### Office of the Illinois State Treasurer Michael W. Frerichs

### Request for Proposals Bright Directions College Savings Program Manager 370-200-17-008

### Addendum 1-Revised December 2, 2016

This Addendum 1-Revised replaces Addendum 1, which was temporarily posted on the website of the Office of the Illinois State Treasurer ("Treasurer") on December 1, 2016. If you are in possession of any copies of Addendum 1, dated December 1, 2016, you are hereby requested to destroy any and all such copies.

Below are the questions received by the Treasurer and the Treasurer's responses. Any capitalized terms that are not defined herein have the meaning set forth in the Request for Proposals Bright Directions College Savings Program Manager (370-200-17-008) ("RFP") published by the Treasurer on November 10, 2016.

### Plan Statistics as of 12/31/2015 and 06/30/2016 for each plan

1. Please provide the ending Assets and accounts broken down by share class and investment portfolio (including breakdown of age-based options by age band).

### **Bright Directions: See Appendix A**

### **Bright Start Advisor: See Appendix B**

2. Please provide the number of accounts defined as unique account owner beneficiary.

	12/31/2015	06/30/2016
Bright Directions	101,909	106,323
Bright Start Advisor	83,806	84,110

3. Please provide the number of unique beneficiaries.

	12/31/2015	06/30/2016
Bright Directions	100,049	107,381
Bright Start Advisor	82,192	82,442

4. Please provide the number of unique account owners.

	12/31/2015	06/30/2016
Bright Directions	61,138	63,539
Bright Start Advisor	49,080	49,293

5. Please provide the assets and number of accounts (unique account owner/beneficiary) by share class and investment portfolio.

### **Bright Directions: See Appendix C**

### Bright Start Advisor: See Appendix D

- 6. Please provide YTD gross dollar contributions, with the following breakdowns:
  - By investment option, by share class
  - By employer payroll contribution

#### **Bright Directions: See Appendix E**

### Bright Start Advisor: See Appendix F

- 7. Please provide YTD gross dollar redemptions, with the following breakdowns:
  - Qualified withdrawal
  - Non-qualified withdrawal
  - Outbound rollover
  - By investment option

### **Bright Directions: See Appendix G**

### Bright Start Advisor: See Appendix H

8. Please provide number of new accounts (unique account owner/beneficiary).

	12/31/2015	06/30/2016
Bright Directions	13,978	6,912
Bright Start Advisor	5,155	2,434

9. Please provide YTD closed accounts (unique account owner/beneficiary).

	12/31/2015	06/30/2016
Bright Directions	4,001	2,253
Bright Start Advisor	3,770	2,130

10. Please provide the average number of investment options per account (unique account owner/beneficiary).

	2015	2016
Bright Directions	1.79	1.78
Bright Start Advisor	1.09	1.09

11. Please provide the distribution of assets and number of accounts based on the beneficiaries by age.

### **Bright Directions: See Appendix I**

### Bright Start Advisor: See Appendix J

12. Please provide the distribution of assets by age of beneficiary for assets invested in the G and H shares of Bright Start Advisor.

### See Appendix K

### **Operations and Administration**

13. Please provide call center statistics 2015 and first half of 2016, for each plan:

- Please provide breakdown of number of calls from advisors vs account owners
- Monthly call volume for 2015

# The call center statistics for the plans are contained in the table below. Approximately 60-65% of calls are from financial advisors for both plans.

	2015	2016	2015	2016
	Bright I	Directions	Bright Sta	art Advisor
January	7,173	6,822	3,647	3,400
February	5,370	5,555	2,544	2,424
March	5,707	5,329	2,733	2,577
April	5,363	5,197	2,598	2,591
May	4,191	4,702	2,005	2,170
June	4,484	4,877	2,395	2,565
July	6,288		3,326	
August	6,896		3,494	
September	5,418		2,557	
October	5,030		2,408	
November	5,198		2,025	
December	8,998		3,889	
Total	70,116	32,482	33,621	15,727

14. Please provide a copy of the current management agreement for Bright Directions.

### See Appendix L

15. Please provide quarterly reports as of 12/31/2015 and 06/30/2016.

**Bright Directions: See Appendix M** 

### Bright Start Advisor: See Appendix N

16. Please provide the most recent monthly report for each plan.

### **Bright Directions: See Appendix O**

### **Bright Start Advisor: See Appendix P**

17. Please provide the number of calls per month requesting foreign language translation services and which languages they were requested.
 The program managers currently receive less than 50 calls annually for Spanish services for each plan.

### Marketing

18. For each plan, please provide the breakdown of marketing expenditures for 2015.

For Bright Directions, this information is not available; however, please see the response to question 19, below, for the annual marketing budget.

For Bright Start Advisor and Bright Start Direct, the marketing expenditure for fiscal year 2015 was \$2.8M.

19. Please provide the annual marketing budget for Bright Directions.

For Bright Directions please see Section 6 of the Bright Directions College Savings Program Management Agreement (Appendix L).

20. Is there a formal or informal allocation of the Bright Start marketing budget for the advisor plan?

There is no formal allocation for the marketing expenses of Bright Start Advisor.

21. Please describe or define "white label plans" per Q47 of the RFP.

"White label plans," also referred to as "private label plans," are unique branding initiatives for sales and distribution purposes.

#### Sales and Distribution

22. Please provide the number of selling agreements for each plan, and number of firms with sales in 2016 for each plan.

Bright Directions: 475 selling agreements; 375 firms have had sales in 2016.

Bright Start Advisor: 439 selling agreements; 259 firms have had sales in 2016

23. How many unique firms have selling agreements with one or both plans?

# The Treasurer will provide a list of firms with distribution agreements to the incoming program manager once a contract has been executed by the parties.

Bright Directions	Bright Start Advisor
AXA Advisors	Ameriprise Financial Services, Inc.
Chase	CITI Personal Wealth Management
Commonwealth Financial	Edward Jones
Country Capital Management	First Clearing LLC
Edward Jones	JP Morgan Securities LLC
LPL	LPL Financial LLC
Morgan Stanley	Merrill Lynch Pierce Fenner
Northwestern Mutual	Morgan Stanley Wealth Management
Raymond James	UBS Financial Services, Inc.
Wells Fargo	Wells Fargo LLC

24. List the top 10 selling firms for each plan.

25. Has the STO analyzed the overlap in distribution between the plans? What percentage of accounts or assets was held at the overlapping firms?

The Treasurer is having conversations with both program managers regarding overlap in distribution between the plans. The percentage of accounts and assets held at overlapping firms will be shared with the incoming program manager once a contract has been executed by the parties.

26. How long will it take the State to provide a list of firms with distribution agreements to the incoming program manager after the contract is awarded?

The Treasurer will provide a list of firms with distribution agreements to the incoming program manager once a contract has been executed by the parties.

27. For existing C shares of the advisor plans, what is the outstanding liability due to upfront commissions for each plan as of 06/30/2016?

Bright Directions: Approximately \$634,000, which amount the new program manager will reimburse the current program manager at the time of the transition, if needed.

Bright Start Advisor: Approximately \$200,000, which amount the new program manager will reimburse the current program manager at the time of the transition, if needed.

28. How many generalist internal and external wholesalers currently support each plan?

Bright Start Advisor is currently supported by 178 generalist internal and external wholesalers. The number is not available for Bright Directions. Please propose your suggested structure.

29. How many dedicated currently [sic] specialists support each plan?

Bright Start Advisor is currently supported by three dedicated specialists. The number is not available for Bright Directions.

# Appendix A

	A Share 12/31/20	-	C Share 12/31/20		E Share 12/31/20	-	F Share 12/31/20	-		A Share: 6/30/201		C Share 6/30/20	-	E Share 6/30/20		F Sha 6/30/2	
FundName	Market	#Accts		#Accts		#Accts		#Accts	FundName	Market	#Accts	Market	#Accts	Market	#Accts	Market	#Accts
Totals by Share Class	\$891.565.270	91.463	\$741,225,205	63.067	\$54.933.029	4.877	\$237,592,344	23.840	Totals by Share Class	\$948.593.230	95.227	\$779.987.062	64.947	\$59.235.404	4.769	\$261.479.992	2 25.52
	1				1. 1				,	1		1		1		1 . 7 . 7	
Age-Based Aggressive 0-8 Years	\$95,528,689	9742	\$37,904,921	3349	\$6,009,601	585	\$8,411,876	513	Age-Based Aggressive 0-8 Years	\$94,289,793	9955	\$37,621,297	3440	\$6,161,594	605	\$9,315,088	
Age-Based Aggressive 13-16 Years	\$48,369,200	2339	\$42,307,400	1624	\$2,616,194	138	\$9,612,948	218	Age-Based Aggressive 13-16 Years	\$54,094,376		\$45,307,794	1739	\$2,970,365	150	\$11,341,380	
Age-Based Aggressive 17-20 Years	\$18,850,694	981	\$29,763,764	1049	\$1,020,147	65	\$7,587,938	159	Age-Based Aggressive 17-20 Years	\$21,763,561		\$32,517,496	1110	\$1,243,476	67	\$8,545,338	
Age-Based Aggressive 21+ Years	\$3,169,438	255	\$4,097,321	277	\$178,431	25	\$1,068,494	35	Age-Based Aggressive 21+ Years	\$3,647,750	288 4687	\$5,520,494	335	\$232,400	31	\$1,163,917	
Age-Based Aggressive 9-12 Years	\$74,424,579	4321	\$39,461,309	1883	\$4,431,795	287	\$9,699,403	252	Age-Based Aggressive 9-12 Years	\$83,642,477		\$39,733,455	1939	\$4,702,771	320	\$10,336,294	
Age-Based Balanced 0-8 Years	\$19,153,890	1694 950	\$7,207,823	641 706	\$674,772 \$474.846	53 26	\$2,901,916	157	Age-Based Balanced 0-8 Years	\$18,616,603	1644 989	\$7,049,993	626	\$723,410 \$486.091	59 29	\$2,782,365	
Age-Based Balanced 13-16 Years	\$18,918,108		+=-,,		+,		+ .,====		Age-Based Balanced 13-16 Years	\$20,568,189		+		+		+0,===,000	
Age-Based Balanced 17-20 Years	\$13,840,280	730	\$22,436,272	955	\$423,063	26	\$3,754,942	114	Age-Based Balanced 17-20 Years	\$15,585,782		\$24,660,136	965	\$663,379	31	\$4,240,790	
Age-Based Balanced 21+ Years	\$2,554,760	211	\$4,110,218	338	\$108,589	12	\$757,757	58	Age-Based Balanced 21+ Years	\$3,048,953	243	\$5,007,285	412	\$103,197	11	\$822,306	
Age-Based Balanced 9-12 Years	\$15,811,792	989	\$9,492,085	447	\$473,830	33	\$3,401,991	95	Age-Based Balanced 9-12 Years	\$16,557,929		\$10,136,668	474	\$751,414	37	\$3,120,523	
Age-Based Growth 0-8 Years	\$108,071,147	9937	\$50, 142, 300	4332	\$4,453,225	401	\$15,163,383	642	Age-Based Growth 0-8 Years	\$108,065,802		\$50, 369, 900	4461	\$5,121,402	405	\$14,978,806	-
Age-Based Growth 13-16 Years	\$70,498,916	3572	\$73,363,003	2831	\$5,958,561	183	\$10,996,199	257	Age-Based Growth 13-16 Years	\$75,704,365		\$78,081,897	2949	\$6,474,493	195	\$12,501,677	
Age-Based Growth 17-20 Years	\$36,167,300	1914	\$54,595,545	2059	\$3,141,991	115	\$8,159,901	199	Age-Based Growth 17-20 Years	\$42,924,324	2059	\$61,528,033	2238	\$3,970,002	126	\$8,576,984	
Age-Based Growth 21+ Years	\$4,686,721	424	\$7,374,254	533	\$264,169	24	\$999,191	60	Age-Based Growth 21+ Years	\$5,412,857	513	\$8,940,715	607	\$334,922	29	\$1,327,969	
Age-Based Growth 9-12 Years	\$95,291,622	5288	\$55,896,126	2668	\$4,135,095	211	\$10,175,884	308	Age-Based Growth 9-12 Years	\$103,113,650		\$57,083,789	2819	\$4,393,017	235	\$11,615,664	
American Century Equity Growth 529 Portfolio	\$4,588,428		\$4,195,581	722	\$392,980	56	\$2,128,290	309	American Century Equity Growth 529 Portfolio	\$4,778,095		\$4,220,939	713	\$423,040	56	\$2,053,469	
American Century Growth 529 Portfolio	\$3,238,540	727	\$2,769,732	442	\$169,207	35	\$887,197	95	American Century Growth 529 Portfolio	\$3,135,570		\$2,924,077	473	\$172,493	32	\$807,628	
American Century Sht Duration Infl Prot Bond 529			\$205,526	97	\$61,315	6	\$495,441	158	American Century Sht Duration Infl Prot Bond 529		154	\$266,695	114	\$79,602	6	\$586,895	
American Century Value 529 Portfolio	\$4,758,789		\$3,481,684	792	\$148,629	34	\$2,260,151	332	American Century Value 529 Portfolio	\$5,145,801	1060	\$3,616,223	791	\$139,670	34	\$2,595,972	
Ariel Fund 529 Portfolio	\$3,683,804		\$3,035,529	790	\$312,254	44	\$1,175,376	257	Ariel Fund 529 Portfolio	\$3,566,279	1090	\$2,921,990	801	\$264,652	47	\$1,097,858	
Baird Short-Term Bond 529 Portfolio	\$3,802,050		\$7,321,584	1030	\$296,777	54	\$5,619,272	632	Baird Short-Term Bond 529 Portfolio	\$4,054,281	798	\$7,634,618	1013	\$318,617	43	\$5,815,473	
BlackRock Cash Funds 529 Portfolio	\$14,424,787		\$18,668,583	1498	\$839,830	81	\$6,927,354	523	BlackRock Cash Funds 529 Portfolio	\$16,114,877	1564	\$20,517,281	1610	\$904,711	89	\$8,278,571	
BlackRock Inflation Protected Bond 529 Portfolio	\$2,283,012	880	\$3,310,119	796	\$156,482	48	\$1,870,541	386	BlackRock Inflation Protected Bond 529 Portfolio	\$2,541,880	916	\$3,567,167	786	\$157,151	26	\$2,065,802	2 37
Calvert Equity Portfolio 529 Portfolio	\$3,098,237	439	\$3,016,016	305	\$82,138	39	\$710,268	162	Calvert Equity Portfolio 529 Portfolio	\$2,901,620	446	\$3,023,544	306	\$52,088	22	\$720,348	3 165
Causeway Emerging Markets 529 Portfolio	\$1,849,561	1324	\$1,994,988	1088	\$177,481	66	\$1,711,148	593	Causeway Emerging Markets 529 Portfolio	\$2,046,508	1368	\$2,112,036	1113	\$187,169	59	\$1,907,950	588
Delaware Small Cap Core 529 Portfolio	\$4,315,907	1637	\$4,460,022	1230	\$202,191	70	\$1,514,990	385	Delaware Small Cap Core 529 Portfolio	\$4,516,426	1709	\$4,599,738	1259	\$210,666	74	\$1,578,069	9 410
DFA International Small Company 529 Portfolio	\$871,626	503	\$1,189,517	551	\$48,766	22	\$1,716,885	456	DFA International Small Company 529 Portfolio	\$859,238	563	\$1,222,882	543	\$50,274	23	\$2,023,538	3 499
Dodge & Cox International Stock 529 Portfolio	\$8,638,949	3153	\$7,769,865	2380	\$516,566	155	\$5,689,736	1242	Dodge & Cox International Stock 529 Portfolio	\$8,379,218	3193	\$7,453,785	2389	\$494,289	135	\$5,781,480	1268
Fixed Income Fund	\$1,172,512	86	\$2,160,724	130	\$467,851	14	\$317,267	16	Fixed Income Fund	\$1,425,501	83	\$2,221,789	125	\$457,611	16	\$359,933	3 17
Fund 10	\$424,980	47	\$2,119,408	88	\$52,621	4	\$420,416	5	Fund 10	\$614,519	55	\$2,336,559	94	\$59,058	4	\$471,398	3 (
Fund 100	\$27,862,541	1941	\$18,731,589	1014	\$2,000,653	106	\$4,065,040	136	Fund 100	\$29,024,135	2013	\$19,532,211	1055	\$2,197,155	104	\$4,429,227	7 150
Fund 20	\$2,712,484		\$4,871,276	207	\$298,983	18	\$1,343,705	29	Fund 20	\$3,360,642		\$5,903,524	216	\$307,021	20	\$1,597,494	
Fund 40	\$4,221,242	272	\$7,221,799	268	\$775,293	18	\$835,400	33	Fund 40	\$4,929,522	279	\$7,978,419	273	\$809,929	18	\$843,125	
Fund 60	\$20,475,561	1057	\$26,723,967	1099	\$2,886,564	59	\$5,984,721	120	Fund 60	\$20,893,762	1050	\$27,094,809	1115	\$2,973,171	65	\$6,440,641	1 124
Fund 80	\$47,543,348		\$35,560,385	1681	\$2,808,699	139	\$9,864,163	234	Fund 80	\$48,784,314		\$36,560,439	1749	\$2,776,272	133	\$10,159,412	
Harbor Small Cap Growth Fund 529 Portfolio	\$4,047,545		\$3,685,348	1191	\$241.248	88	\$2,917,052	755	Harbor Small Cap Growth Fund 529 Portfolio	\$3,839,962	1557	\$3,515,498	1181	\$202.619	70	\$2,719.652	
MainStay Total Return Bond 529 Portfolio	\$10,355,629		\$15,461,573	2308	\$742.807	137	\$6,597,910	832	MainStay Total Return Bond 529 Portfolio	\$11,538,371	2575	\$15,779,887	2256	\$675.373	117	\$7,247,153	
MFS Value 529 Portfolio	\$8,942,052		\$7,538,995	1388	\$602,439	95	\$4,515,182	560	MFS Value 529 Portfolio	\$10,330,793	2166	\$8,369,681	1492	\$603.050	87	\$4,731,734	4 56
Northern Bond Index 529 Portfolio	\$2,333.091	647	\$2,909,387	586	\$113,978	27	\$2,179,378	256	Northern Bond Index 529 Portfolio	\$3,039,404	750	\$3,616,986	635	\$262,530	41	\$2,481,839	272
Northern Funds International Equity Index 529 Po		758	\$2,737,732	690	\$155,110	31	\$1,831,532	342	Northern Funds International Equity Index 529 Pc		790	\$2,707,940	674	\$157,442	33	\$1,798,458	
Northern Funds Small Cap Index 529 Portfolio	\$2,449,450		\$2,548,543	681	\$283,262	71	\$870,763	277	Northern Funds Small Cap Index 529 Portfolio	\$2,587,689	847	\$2,653,727	670	\$322,457	72	\$886.361	
Northern Funds Stock Index 529 Portfolio	\$6,164,786	1064	\$10,807,329	1069	\$641.972	61	\$5,517,770	505	Northern Funds Stock Index 529 Portfolio	\$7,048,339	1202	\$11,720,332	1131	\$723.507	68	\$5,689,145	
Northern Small Cap Value 529 Portfolio	\$2,403,170		\$2,532,666	762	\$261,391	78	\$1,621,645	385	Northern Small Cap Value 529 Portfolio	\$2,618,607	1033	\$2,745,996	780	\$246.381	62	\$1,644,485	
Oppenheimer International Growth 529 Portfolio	\$7,995,793	2476	\$7,669,757	1877	\$673,297	175	\$3,698,413	717	Oppenheimer International Growth 529 Portfolio	+=,===,==	2552	\$7,763,656	1927	\$632,410	160	\$3,675,651	
PIMCO Short-Term 529 Portfolio	\$3,158,229		\$7,121,931	865	\$270,007	49	\$5,484,690	453	PIMCO Short-Term 529 Portfolio	\$3,334,520		\$7,149,475	849	\$162,027	28	\$5,956,819	
Sit Dividend Growth 529 Portfolio	\$2,049,464		\$3,695,873	565	\$146,275	43	\$3,369,494	343	Sit Dividend Growth 529 Portfolio	\$2,311,946		\$4,248,602	606	\$128,100	28	\$3,599,552	
T Rowe Price Balanced 529 Portfolio	\$10,787,168		\$17,101,670	1664	\$411,716	45	\$2,290,371	224	T Rowe Price Balanced 529 Portfolio	\$12,076,360		\$4,248,602	1730	\$472,626	57	\$2,448,996	
T Rowe Price Equity Income 529 Portfolio	\$9,724,602		\$10,362,604	1004	\$794,404	116	\$4,810,040	518	T Rowe Price Equity Income 529 Portfolio	\$10,941,638		\$11,378,742	1730	\$805,904	91	\$5,421,951	
T Rowe Price Equity Income 529 Portfolio T Rowe Price Ext Eq Market Index 529 Portfolio	\$5,180,318		\$5,035,845	1069	\$409,281	116	\$2,926,793	413	T Rowe Price Ext Eq Market Index 529 Portfolio	\$10,941,638	1411	\$5,318,382	1/64	\$403,902	82	\$2,989,280	
T Rowe Price Ext Eq Market Index 529 Portfolio T Rowe Price Instl Large-Cap Growth 529 Portfolio		2628	\$5,035,845	2168	\$409,281	105	\$2,926,793	413	T Rowe Price Ext Eq Market Index 529 Portfolio T Rowe Price Instl Large-Cap Growth 529 Portfolio	+0,000,000	2817	\$5,318,382	2287	\$403,902 \$1,057,712	134	\$2,989,280	
T Rowe Price Instit Large-Cap Growth 529 Portfolio T Rowe Price Real Estate 529 Portfolio	\$14,584,532		\$14,479,788 \$4,028,570	1425	\$1,149,237 \$254,971	145	\$1,613,672	822	T Rowe Price Instit Large-Cap Growth 529 Portfolio T Rowe Price Real Estate 529 Portfolio	\$14,080,361		\$14,127,498 \$4,449,268	1435	\$1,057,712 \$289,732	97	\$1,860,466	
	\$4,072,132	1/19	\$4,028,570	1425	\$254,971 \$180,244	115 63	\$1,613,672 \$2,078,348	460		\$4,652,454 \$2,288,463	1812	\$4,449,268	1435		97	\$1,860,466	
Templeton International Bond 529 Portfolio	1 7	1190		1139		63	\$2,078,348	492 539	Templeton International Bond 529 Portfolio	1 7 7	1217	\$3,280,739	1137	\$176,220	49	1 7 .7	
Vanguard FTSE Developed Markets ETF 529 Portfo		-	\$0	-	\$0	-	+-,,		Vanguard FTSE Developed Markets ETF 529 Portfol		-	+-	-	\$0	-	\$2,265,571	
Vanguard FTSE Emerging Markets ETF 529 Portfolio		0	\$0	0	\$0	0	\$1,679,803	582	Vanguard FTSE Emerging Markets ETF 529 Portfoli			\$0	0	\$0	0	\$1,838,330	
Vanguard Global ex-U.S. Real Estate ETF 529 Portfo		-	\$0	0	\$0	0	\$352,586	271	Vanguard Global ex-U.S. Real Estate ETF 529 Portf		-	\$0	0	\$0	0	\$509,788	
Vanguard Mega Cap ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$3,171,185	491	Vanguard Mega Cap ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$4,909,012	
Vanguard Mega Cap Growth ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$1,141,754	252	Vanguard Mega Cap Growth ETF 529 Portfolio	\$0		\$0		\$0	0	\$1,290,653	
Vanguard Mega Cap Value ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$1,682,579	350	Vanguard Mega Cap Value ETF 529 Portfolio	\$0		\$0		\$0	0	\$2,365,799	
Vanguard Mid-Cap ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$1,681,931	492	Vanguard Mid-Cap ETF 529 Portfolio	\$0		\$0		\$0	0	\$2,178,473	
Vanguard Mid-Cap Growth ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$401,204	135	Vanguard Mid-Cap Growth ETF 529 Portfolio	\$0		\$0		\$0	0	\$513,454	
Vanguard Mid-Cap Value ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$550,214	161	Vanguard Mid-Cap Value ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$808,538	
Vanguard REIT ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$1,174,449	575	Vanguard REIT ETF 529 Portfolio	\$0		\$0	0	\$0	0	\$1,762,978	
Vanguard Short-Term Bond ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$3,585,137	417	Vanguard Short-Term Bond ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$5,029,716	
Vanguard Small-Cap ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$1,706,721	575	Vanguard Small-Cap ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$2,146,751	
Vanguard Small-Cap Growth ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$311,065	133	Vanguard Small-Cap Growth ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$378,527	7 16
Vanguard Small-Cap Value ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$694,680	288	Vanguard Small-Cap Value ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$936,790	35
Vanguard Total Bond Market ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$1,648,239	270	Vanguard Total Bond Market ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$2,680,096	
Voya Global Real Estate 529 Portfolio	\$1,449,466	875	\$1,573,959	632	\$168,653	76	\$480,652	192	Voya Global Real Estate 529 Portfolio	\$1,552,947	889	\$1,666,532	628	\$166,843	59	\$595,231	1 19
William Blair Mid Cap Growth 529 Portfolio	\$5,579,055	2068	\$4,226,088	1316	\$373,146	94	\$3,114,367	484	William Blair Mid Cap Growth 529 Portfolio	\$5,812,981	2164	\$4,368,363	1346	\$380.001	98	\$3,112,934	

# Appendix B

As of 12/31/2015	Α		С			G		Н		Total
Advisor Age Based Portfolios	Accounts	Assets								
Age Based 0-6 Years Portfolio	9,219	\$88,010,757	3,976	\$47,983,281	129	\$1,918,867	41	\$628,031	13,365	\$138,540,935
Age Based 7-9 Years Portfolio	4,116	\$59,676,373	2,721	\$54,129,757	1,388	\$33,142,659	617	\$15,114,413	8,842	\$162,063,201
Age Based 10-11 Years Portfolio	2,029	\$32,055,175	1,517	\$34,857,023	2,309	\$58,520,886	1,318	\$34,921,169	7,173	\$160,354,252
Age Based 12-14 Years Portfolio	2,508	\$43,949,491	2,225	\$52,542,692	4,982	\$135,027,645	2,446	\$73,081,179	12,161	\$304,601,007
Age Based 15-17 Years Portfolio	1,758	\$34,348,089	2,093	\$59,584,661	4,839	\$139,387,894	2,211	\$75,786,177	10,901	\$309,106,821
Age Based 18 Years Portfolio	1,089	\$17,230,227	2,007	\$42,840,912	5,455	\$105,160,030	2,539	\$58,625,974	11,090	\$223,857,144
Advisor Age Based Portfolios Total:	20,719	275,270,111	14,539	291,938,327	19,102	473,157,981	9,172	258,156,942	63,532	1,298,523,361
Advisor Choice Based Portfolios	Accounts	Assets								
Balanced Portfolio	2,029	\$24,041,218	1,611	\$28,628,540	614	\$23,870,429	462	\$15,779,541	4,716	\$92,319,729
Equity Portfolio	4,253	\$58,544,447	3,013	\$56,698,613	7,407	\$222,683,313	2,924	\$99,818,137	17,597	\$437,744,511
Fixed Income Portfolio	654	\$4,217,838	579	\$7,176,343	443	\$7,328,781	245	\$4,023,040	1,921	\$22,746,002
Conservative Fixed Income Portfolio	124	\$1,304,653	121	\$1,243,289	35	\$1,634,831	40	\$1,007,472	320	\$5,190,245
Money Market Portfolio	607	\$5,670,963	846	\$12,175,802	919	\$23,033,409	580	\$13,868,069	2,952	\$54,748,242
Advisor Choice Based Portfolios Total:	7,667	93,779,120	6,170	105,922,588	9,418	278,550,763	4,251	134,496,259	27,506	612, 748, 730
Advisor Total:	28,386	369,049,230	20,709	397,860,915	28,520	751,708,744	13,423	392,653,201	91,038	1,911,272,090
As of 6/30/2016	Α		С			G		Н		Total
Advisor Age Based Portfolios	Accounts	Assets								
Age Based 0-6 Years Portfolio	9,356	\$89,081,785	3,879	\$45,111,701	112	\$1,413,245	40	\$568,478	13,387	\$136,175,210
Age Based 7-9 Years Portfolio	4,443	\$65,338,162	2,907	\$58,701,102	1,033	\$24,584,440	416	\$10,414,658	8,799	\$159,038,361
Age Based 10-11 Years Portfolio	2,151	\$35,155,286	1,581	\$35,201,721	1,033	\$51,193,998	1,166	\$30,804,004	6,882	\$152,355,008
Age Based 12-14 Years Portfolio	2,695	\$48,769,000	2,330	\$57,561,062	4,640	\$129,790,157	2,388	\$72,962,803	12,053	\$309,083,022
Age Based 15-17 Years Portfolio	1,901	\$37,678,422	2,218	\$64,348,604	5,022	\$146,800,956	2,300	\$82,360,711	11,439	\$331,188,692
Age Based 18 Years Portfolio	1.233	\$21,474,359	2,173	\$50,323,724	5,707	\$118,624,540	2,230	\$64,597,295	11,725	\$255,019,919
Advisor Age Based Portfolios Total:	21,779	\$297,497,013	15.088	\$311,247,915	18,498	\$472,407,335	8,920	\$261,707,949	64,285	\$1,342,860,212
Advisor Choice Based Portfolios	Accounts	Assets								
Balanced Portfolio	2,091	\$25,203,404	1,613	\$29,684,169	573	\$23,010,339	462	\$16,920,597	4,739	\$94,818,509
Equity Portfolio	4,456	\$62,225,784	3,128	\$58,096,610	7.147	\$214,471,203	2,826	\$94,965,698	17,557	\$429,759,295
Fixed Income Portfolio	686	\$4,411,120	585	\$7,986,859	437	\$8,167,061	243	\$4,936,997	1,951	\$25,502,036
Conservative Fixed Income Portfolio	130	\$1,492,622	138	\$1,918,499	44	\$1,948,647	44	\$977,077	356	\$6,336,845
Money Market Portfolio	644	\$6,331,028	848	\$13,081,484	924	\$25,639,919	576	\$14,837,984	2,992	\$59,890,415
Advisor Choice Based Portfolios Total:	8,007	\$99,663,957	6,312	\$110,767,621	9,125	\$273,237,170	4,151	\$132,638,353	27,595	\$616,307,101
Advisor Total:	29,786	\$397,160,971	21,400				· · ·	\$394,346,302		\$1,959,167,313

# Appendix C

And-Book Spectral (2) Allow (2) Bit         (2) Bit         (2) Allow (2) Bit <th colspan="2"></th> <th>s 15</th> <th>C Share 12/31/20</th> <th>15</th> <th>E Share 12/31/20</th> <th>15</th> <th>F Share 12/31/20</th> <th>015</th> <th></th> <th>A Shares 6/30/201</th> <th>6</th> <th>C Share: 6/30/201</th> <th>.6</th> <th>E Shares 6/30/201</th> <th>6</th> <th>F Shar 6/30/20</th> <th>016</th>			s 15	C Share 12/31/20	15	E Share 12/31/20	15	F Share 12/31/20	015		A Shares 6/30/201	6	C Share: 6/30/201	.6	E Shares 6/30/201	6	F Shar 6/30/20	016
Ape Max Age Marcel (1974)         Stroll         Strol            StrollStroll<	Mark	arket	#Accts	Market	#Accts	Market	#Accts	Market	#Accts	FundName	Market	#Accts	Market	#Accts	Market	#Accts	Market	#Accts
App And Marcel Di Nome         198.00         201         201.01.00         100         201.01.00         100         201.01.00         100.00         100.00         100.01.00 <th>ç</th> <th>\$891,565,270</th> <th>91,275</th> <th>\$741,225,205</th> <th>62,918</th> <th>\$54,933,029</th> <th>4,868</th> <th>\$237,592,344</th> <th>23,791</th> <th>Totals by Share Class</th> <th>\$948,593,230</th> <th>95,044</th> <th>\$779,987,062</th> <th>64,796</th> <th>\$59,235,404</th> <th>4,760</th> <th>\$261,479,992</th> <th>25,46</th>	ç	\$891,565,270	91,275	\$741,225,205	62,918	\$54,933,029	4,868	\$237,592,344	23,791	Totals by Share Class	\$948,593,230	95,044	\$779,987,062	64,796	\$59,235,404	4,760	\$261,479,992	25,46
alse boxgenus bSirverSizverS		\$95,528,689	9735	\$37,904,921	3347	\$6,009,601	585	\$8,411,876	513	Age-Based Aggressive 0-8 Years	\$94,289,793	9945	\$37,621,297	3438	\$6,161,594	605	\$9,315,088	55
Sec North System         <		\$48,369,200	2338	\$42,307,400	1624	\$2,616,194	138	\$9,612,948	218		\$54,094,376	2533	\$45,307,794	1738	\$2,970,365	150	\$11,341,380	24
Second graphs 9 1 Vern94.40.797.010838.4.393.9094.01.7995.0097		\$18,850,694	981	\$29,763,764	1046	\$1,020,147	65	\$7,587,938	159	Age-Based Aggressive 17-20 Years	\$21,763,561	1078	\$32,517,496	1107	\$1,243,476	67	\$8,545,338	10
Speed Late and Streps		\$3,169,438	252	\$4,097,321	276	\$178,431	25	\$1,068,494	35	Age-Based Aggressive 21+ Years	\$3,647,750	285	\$5,520,494	334	\$232,400	31	\$1,163,917	4
See Start         See Start <t< td=""><td></td><td>\$74,424,579</td><td>4317</td><td>\$39,461,309</td><td>1879</td><td>\$4,431,795</td><td>286</td><td>\$9,699,403</td><td>252</td><td>Age-Based Aggressive 9-12 Years</td><td>\$83,642,477</td><td>4683</td><td>\$39,733,455</td><td>1936</td><td>\$4,702,771</td><td>319</td><td>\$10,336,294</td><td>2</td></t<>		\$74,424,579	4317	\$39,461,309	1879	\$4,431,795	286	\$9,699,403	252	Age-Based Aggressive 9-12 Years	\$83,642,477	4683	\$39,733,455	1936	\$4,702,771	319	\$10,336,294	2
spe Based Based J. 2) Venn         91,48,200         750         91,48,200         750         91,48,200         711         Apple Based Based J. 2) Venn         91,48,200         91,30         92,30         91,30         92,30         91,30         92,30         91,30         92,30         91,30         92,30         91,30         92,30         91,30         92,30         91,30		\$19,153,890	1694	\$7,207,823	641	\$674,772	53	\$2,901,916	157	Age-Based Balanced 0-8 Years	\$18,616,603	1644	\$7,049,993	626	\$723,410	59	\$2,782,365	1
Spec-base dimensed 1/s vars         Spec-base dimensed 1/s vars <t< td=""><td></td><td>\$18,918,108</td><td>949</td><td>\$17,495,093</td><td>705</td><td>\$474,846</td><td>26</td><td>\$4,103,920</td><td>109</td><td>Age-Based Balanced 13-16 Years</td><td>\$20,568,189</td><td>988</td><td>\$17,935,618</td><td>694</td><td>\$486,091</td><td>29</td><td>\$5,222,639</td><td>1</td></t<>		\$18,918,108	949	\$17,495,093	705	\$474,846	26	\$4,103,920	109	Age-Based Balanced 13-16 Years	\$20,568,189	988	\$17,935,618	694	\$486,091	29	\$5,222,639	1
pack based bit Veran         S1401 / 20         <		\$13,840,280	728	\$22,436,272	953	\$423,063	26	\$3,754,942	114	Age-Based Balanced 17-20 Years	\$15,585,782	767	\$24,660,136	963	\$663,379	31	\$4,240,790	1
spe. bed. org.         Syst.						1				0		243	\$5,007,285	411	\$103,197	11	\$822,306	
appe based own:h 3 streamSpu.446.0<												1027	\$10,136,668	474	\$751,414	37	\$3,120,523	
App Based Granth 72 Years         Disk 157, 20         Disk 72, 24         Disk 157, 26         D	ş	\$108,071,147	9927	\$50, 142, 300	4328		401	\$15,163,383	641	Age-Based Growth 0-8 Years	\$108,065,802	10000	\$50,369,900	4457	\$5,121,402	405	\$14,978,806	6
Appendix control         94.000/20		\$70,498,916	3566	\$73,363,003	2827	\$5,958,561	183	\$10,996,199	256	Age-Based Growth 13-16 Years	\$75,704,365	3809	\$78,081,897	2945	\$6,474,493	195	\$12,501,677	2
Pache down h 12 Yean         992,200         952,800,20         955,800,50         201         950,800,80         952,800,20         950,800,80         952,800		\$36, 167, 300	1910	\$54,595,545	2051	\$3,141,991	115	\$8,159,901	199	Age-Based Growth 17-20 Years	\$42,924,324	2056	\$61,528,033	2228	\$3,970,002	126	\$8,576,984	20
Antenic control guing forenth 25 Proferible         44,94.04         97.00         94.01,85.0         76.00         94.71,86.0 <td></td> <td>\$4,686,721</td> <td>417</td> <td>\$7,374,254</td> <td>530</td> <td>\$264,169</td> <td>24</td> <td>\$999,191</td> <td>60</td> <td>Age-Based Growth 21+ Years</td> <td>\$5,412,857</td> <td>507</td> <td>\$8,940,715</td> <td>605</td> <td>\$334,922</td> <td>29</td> <td>\$1,327,969</td> <td>e</td>		\$4,686,721	417	\$7,374,254	530	\$264,169	24	\$999,191	60	Age-Based Growth 21+ Years	\$5,412,857	507	\$8,940,715	605	\$334,922	29	\$1,327,969	e
American Carry Ower, 329-ortinio         91,28,20         <		\$95,291,622	5285	\$55,896,126	2664	\$4,135,095	211	\$10,175,884	308	Age-Based Growth 9-12 Years	\$103,113,650	5594	\$57,083,789	2816	\$4,393,017	235	\$11,615,664	33
Amenda concy of th Duration infl Proc Boal Spectralia         512.00         921.35         61         926.74.3         926.74         927.00 <td>0</td> <td>\$4,588,428</td> <td>1032</td> <td>\$4,195,581</td> <td>721</td> <td>\$392,980</td> <td>56</td> <td>\$2,128,290</td> <td>308</td> <td>American Century Equity Growth 529 Portfolio</td> <td>\$4,778,095</td> <td>1062</td> <td>\$4,220,939</td> <td>712</td> <td>\$423,040</td> <td>56</td> <td>\$2,053,469</td> <td>30</td>	0	\$4,588,428	1032	\$4,195,581	721	\$392,980	56	\$2,128,290	308	American Century Equity Growth 529 Portfolio	\$4,778,095	1062	\$4,220,939	712	\$423,040	56	\$2,053,469	30
American Control         1916         9,18,18         700         9,18,40         10         9,20,31         101         American Century Value 25 Portfolio         9,51,22.5         93         53,22.5         94         53,12.5.3         92         Marcin 25 Portfolio         53,50.2.5         93         53,22.5         94         S1,12.5.3         801         Marcin 25 Portfolio         53,50.2.3         93         S3,22.5         94         S1,12.5.4         93         Marcin 25 Portfolio         53,50.2.3         93         S3,50.2.3         93         93         93,50.2.3         93         93,50.2.3         93         93,50.2.3         93         93,50.2.3         93         93,50.2.3         93         93,50.2.3         93,50.2.3 <th< td=""><td></td><td>\$3,238,540</td><td>726</td><td>\$2,769,732</td><td>441</td><td>\$169,207</td><td>35</td><td>\$887,197</td><td>94</td><td>American Century Growth 529 Portfolio</td><td>\$3,135,570</td><td>769</td><td>\$2,924,077</td><td>472</td><td>\$172,493</td><td>32</td><td>\$807,628</td><td>8</td></th<>		\$3,238,540	726	\$2,769,732	441	\$169,207	35	\$887,197	94	American Century Growth 529 Portfolio	\$3,135,570	769	\$2,924,077	472	\$172,493	32	\$807,628	8
And Fund Spherrholo         Statisty         Statisty         Statisty         Statisty         Statisty         And Fund Spherrholo         Statisty         Statisty <th< td=""><td>529 Portfolio</td><td>\$241,505</td><td>150</td><td>\$205,526</td><td>97</td><td>\$61,315</td><td>6</td><td>\$495,441</td><td>157</td><td>American Century Sht Duration Infl Prot Bond 529 Portfolio</td><td>\$231,401</td><td>149</td><td>\$266,695</td><td>114</td><td>\$79,602</td><td>6</td><td>\$586,895</td><td>16</td></th<>	529 Portfolio	\$241,505	150	\$205,526	97	\$61,315	6	\$495,441	157	American Century Sht Duration Infl Prot Bond 529 Portfolio	\$231,401	149	\$266,695	114	\$79,602	6	\$586,895	16
bank         bank <th< td=""><td></td><td>\$4,758,789</td><td>1016</td><td>\$3,481,684</td><td>789</td><td>\$148,629</td><td>33</td><td>\$2,260,151</td><td>332</td><td>American Century Value 529 Portfolio</td><td>\$5,145,801</td><td>1060</td><td>\$3,616,223</td><td>788</td><td>\$139,670</td><td>33</td><td>\$2,595,972</td><td>34</td></th<>		\$4,758,789	1016	\$3,481,684	789	\$148,629	33	\$2,260,151	332	American Century Value 529 Portfolio	\$5,145,801	1060	\$3,616,223	788	\$139,670	33	\$2,595,972	34
BisAbox Cash Funds S2P Portfolio         54,440,77         1466         54,846,873         1467         55,827,34         521         BisAbox Cash Funds S2P Portfolio         55,81,147         155,85           BisAbox Milando Finder Level Box S2P Portfolio         53,30,113         Bis BisAbox Milando Finder Level Box S2P Portfolio         55,81,83         36         55,71,26         137         136         BisAbox Milando Finder Level Box S2P Portfolio         52,90,80         140         52,90,80         150		\$3,683,804	1066		789	\$312,254		\$1,175,376	256	Ariel Fund 529 Portfolio	\$3,566,279	1082	\$2,921,990	800	\$264,652	47	\$1,097,858	20
Biakkok knizov         Sizek (2)							54		631	Baird Short-Term Bond 529 Portfolio		796	\$7,634,618	1008	\$318,617	43	\$5,815,473	63
Calvert Spart         Status		\$14,424,787	1465		1495	\$839,830	81	\$6,927,354	521	BlackRock Cash Funds 529 Portfolio	\$16,114,877	1556	\$20,517,281	1604	\$904,711	89	\$8,278,571	56
Calvert Spart Partolio         S10000         S10000         S10000         S10000         S100000         S1000000         S1000000         S1000000         S1000000         S1000000         S10000000         S1000000000000000000000000000000000000	olio	\$2,283,012	880	\$3,310,119	792	\$156,482	48	\$1,870,541	385	BlackRock Inflation Protected Bond 529 Portfolio	\$2,541,880	916	\$3,567,167	782	\$157,151	26	\$2,065,802	37
Delawers small Corport S2P Portfolio         S4 X15 X7         1500         S4 X45 X7         1500         S5 X1545         S5 X1247         S5 X1545         S5 X1247         S5 X1545         S5 X1247         S5 X1247 <ths1 th="" x144<="">         S5 X12477         <ths< td=""><td></td><td></td><td>438</td><td>\$3,016,016</td><td>305</td><td>\$82,138</td><td>39</td><td>\$710,268</td><td>162</td><td>Calvert Equity Portfolio 529 Portfolio</td><td>\$2,901,620</td><td>445</td><td>\$3,023,544</td><td>306</td><td>\$52,088</td><td>22</td><td>\$720,348</td><td>16</td></ths<></ths1>			438	\$3,016,016	305	\$82,138	39	\$710,268	162	Calvert Equity Portfolio 529 Portfolio	\$2,901,620	445	\$3,023,544	306	\$52,088	22	\$720,348	16
Delawers muli Copicer 329 Portfolio         54,15,459         54,05,05         54,05,05         54,05,05         54,05,05         54,05,05         54,05,05         55,05		\$1,849,561	1318	\$1,994,988	1085	\$177,481	65	\$1,711,148	591	Causeway Emerging Markets 529 Portfolio	\$2,046,508	1362	\$2,112,036	1110	\$187,169	58	\$1,907,950	58
Dodge & Cox international Stock S2P Ortfolio         S8,879,8         134         S7,79,80         273         S515,66         154         S50,87,76         128         Dodge & Cox international Stock S2P Ortfolio         S4,79,20         154           Find 10         S24,82,64         47         S21,135,20         88         S52,62,14         S12,25,20         160         Find 100         S24,82,34         S33,80,64,23         S20         S31,267         160         Find 100         S22,82,54         S33,80,64,23         S20         S31,267         S38,80,64         S51,257         S38,80,64         S51,528         S58,84,00         S18         Find 40         S42,212,44         S42,212,43         S32,83,83,64         S53,84,12,12         S10         Find 40         S42,83,92,72         S38,83,64         S53,84,12,12         S1         Find 40         S42,83,92,72         S38,83,84         S53,84,12         S10         Find 40         S42,83,92,72         S38,83,93         S53,84,12         S53,84,12         S10         Find 40,20         S42,83,92,72         S38,83,94         S53,84,12         S38,84,10         S33,83,94         S53,82,93         S38,83,92         S38,83,93         S38,84,12         S30,84,143         S30,84,143         S30,84,143         S30,84,143         S30,84,143         S30,84,143		\$4,315,907	1630	\$4,460,022	1225	\$202,191		\$1,514,990			\$4,516,426	1703	\$4,599,738	1254	\$210,666	74	\$1,578,069	41
Dodge & Cox international Stock S2P Ortfolio         S8,879,8         134         S7,79,80         273         S515,66         154         S50,87,76         128         Dodge & Cox international Stock S2P Ortfolio         S4,79,20         154           Find 10         S24,82,64         47         S21,135,20         88         S52,62,14         S12,25,20         160         Find 100         S24,82,34         S33,80,64,23         S20         S31,267         160         Find 100         S22,82,54         S33,80,64,23         S20         S31,267         S38,80,64         S51,257         S38,80,64         S51,528         S58,84,00         S18         Find 40         S42,212,44         S42,212,43         S32,83,83,64         S53,84,12,12         S10         Find 40         S42,83,92,72         S38,83,64         S53,84,12,12         S1         Find 40         S42,83,92,72         S38,83,84         S53,84,12         S10         Find 40         S42,83,92,72         S38,83,93         S53,84,12         S53,84,12         S10         Find 40,20         S42,83,92,72         S38,83,94         S53,84,12         S38,84,10         S33,83,94         S53,82,93         S38,83,92         S38,83,93         S38,84,12         S30,84,143         S30,84,143         S30,84,143         S30,84,143         S30,84,143         S30,84,143	io	\$871,626	503	\$1,189,517	551	\$48,766	22	\$1,716,885	456			563	\$1,222,882	543	\$50,274	23	\$2,023,538	49
Fund 10         Sy2 R85,54         9         Sy1 R1,84         910        910         910         910	)		3143	\$7,769,865	2373	\$516,566	154	\$5,689,736	1238	Dodge & Cox International Stock 529 Portfolio	\$8,379,218	3185	\$7,453,785	2382	\$494,289	134	\$5,781,480	126
Fund 10         Sy2 Algo, 44         Sy2 Algo, 45		\$1,172,512			130	\$467.851	14	\$317.267	16	Fixed Income Fund	\$1,425,501	83	\$2,221,789	125	\$457,611	16	\$359,933	1
Fund 100         527,82,44         1939         518,731,389         1012         520,006,30         106         54,006,040         138         Fund 30         533,737,75         207         522,02,393         138         533,737,75         207         522,02,393         138         533,737,75         207         522,02,393         138         533,837,05         238,837,83         238			47		88		4				17 .7	55	\$2,336,559	94	\$59.058	4	\$471,398	
Fund 30         S27,274,94         (7)         S42,12,47         (2)		\$27,862,541	1939		1012		106		136	Eund 100	\$29,024,135	2010	\$19,532,211	1053	\$2,197,155	104	\$4,429,227	15
Fund 40         542,22,42         72,21,79         79,88         75,73,75         70,80         75,85,73,97         70,80         75,85,73,97         70,80         75,85,73,97         70,80         75,85,73,97         70,80         75,85,73,97         70,80         75,85,73,97         70,80         75,85,75,03,85         75,85         75,85,75,10,8         75,85         75,85,75,10,8         75,85,75,70,75         75,85         75,85,75,70,75         75,85         75,85         75,85,75,10,8         75,85         75,85,75,10,8         75,85,75,70,75         75,85         75,85         75,85,75,73,87         75,85         75,85         75,85,75,73,87         75,85         75,85         75,85         75,85         75,85         75,85,75,73,87         75,85         75,85         75,85,75,73,87         75,85         75,85,85,75,10,85					-						1	187	\$5,903,524	215	\$307,021	20	\$1,597,494	3
Fund 80         Sp6 40         Sp6 73, 34 9         Sp6 83, 72 1         Sp6 83, 72 1         Fund 80         Fund 80         Sp7 83, 43 8         Sp6 83, 56 38         Sp7 83, 43 8         Sp7												279	\$7,978,419	273	\$809,929	18	\$843,125	3
Fund 80         575,63.38         575,53.38         1675         523,80,699         139         93,84,163         24         Fund 80         Fund 80         547,84.34         2600           Maintsby Total Retum Bond 529 Portfolio         53,03,55.62         246         553,65.37         2202         573,83.96         155         557,61.70         2300         Ministay Total Retum Bond 529 Portfolio         531,533,73         256           Northerm Bond Index 529 Portfolio         52,333,001         456         52,277,72         680         511,978         27         53,153.22         500         Ministay Total Retum Bond S29 Portfolio         53,03,040         707           Northerm Indin Stand Index 529 Portfolio         52,330,071         550         561,972         61         555,1770         550         Northerm Indis Stand Index 529 Portfolio         52,87,893         947           Northerm Indis Stand Index 529 Portfolio         52,449,450         125         52,479,473         46         557,770         550         Northerm Indis Stand Index 529 Portfolio         52,87,893         947           Northerm Indis Stand Index 529 Portfolio         53,449,40         52,49,470         45         547,473,47         45         547,473,47         45         54,484,60         455         FUNCO Short-rem S29 Portfolio					1098		59					1047	\$27,094,809	1115	\$2,973,171	65	\$6,440,641	12
incher Small Cap Growth Fund S2P Portfolio         S54,057,36         158         S74,053,388         1189         S74,073,388         158         S74,073         156         S74,073         156         S74,073         156         S74,073         156         S74,073         156         S74,073         156         S75,073         156         Northere funds international Equity Index S2P ortfolio         S55,07,09         157         Northere funds international Equity Index S2P ortfolio         S55,07,09         157         Northere funds index S2P ortfolio         S55,07,09         157         Northere funds index S2P ortfolio         S55,07,09         158         Northere funds index S2P ortfolio         S55,07,07         S55         Northere funds index S2P ortfolio         S55,07,07         S56         Northere funds index S2P ortfolio         S52,07,00         S56         Northere funds index S2P ortfolio         S52,07,007         S57         S57,07         S57         S56         Northere instance fore ortholo         S52,07,051         S56												2605	\$36,560,439	1743	\$2,776,272	133	\$10,159,412	24
MaintStyr Total Return Bond S2P ortfolio         S11,535,620         2546         S14,64,573         2320         S748,893         S458         S66,379,100         880         MaintStyr Total Return Bond S2P ortfolio         S11,533,71         2526           Norther Bond Index S2P ortfolio         S2,333,001         645         S2,093,87         S68         S11,378         Z2         S21,733,78         Z26         Norther Bond Index S2P ortfolio         S23,334,01         645         S2,297,378         C869         S151,513,52         Z2         S21,733,78         Z26         Norther Funds Index S2P ortfolio         S2,517,66         W0         S23,352,60         W0         S23,352,60         W0         S23,352,60         W0         S23,352,60         W0         S23,352,60         W0         S23,352,60         S24,454,40         S24         S24,40,40         S24         S24,40,40         S24         S24,454,40         S24         S24,40,41,40         S24,40,41,40         S2													\$3,515,498	1179	\$202,619	70	\$2,719,652	72
MrS Value S2P Portfolio         S8,94,022         2022         S7,83,995         236         S402,439         956         S515,122         S59         MrS Value S2P Portfolio         S30,330, 436         S30,330,40         740           Northern Brund interastional Equity Index S2P Portfolio         S2,53,330         756         S131,330,37         226         Northern Brund interastional Equity Index S2P Portfolio         S2,51,338         788           Northern Frunds Stock Index S2P Portfolio         S2,484,30         792         S2,53,737         206         S531,777         Northern Frunds Stock Index S2P Portfolio         S2,51,763         170           Northern Frunds Stock Index S2P Portfolio         S2,484,30         100         S2,53,77         174         S55,17,77         S55         Northern Frunds Stock Index S2P Portfolio         S2,61,807         133           Northern S2P Portfolio         S2,80,807         174         S2,63,817         174         S3,684,413         176         Oppenheimer International Growth S2P Portfolio         S2,13,348         254           S1D/0407 Growth S2P Portfolio         S3,18,329         770         S3,38,400         433         S1D/0407 Growth S2P Portfolio         S2,33,430         553         S7,777         S0         Northern Frunds Stock Index S2P Portfolio         S2,33,430         553         S						1 7 -							\$15,779,887	2250	\$675,373	116	\$7.247.153	83
Nonthem Band Index S2P Portfolio         S23 33 (091         Ges         S113 (78)         Z2         S217 (73 78)         Z25         Nonthem India Stab Portfolio         S23 (73 78)         S25         Nonthem India Stab Portfolio         S23 (73 78)         S23 (75 78)         S23 (75 78)         S23 (78 78)         S						1 7				,			\$8,369,681	1490	\$603,050	87	\$4,731,734	56
Nonther Funds International Equity Index S29 Portfolio         52,308,691         758         525,312         758         535,310         311         513,81,32         320         Nonther Funds International Equity Index S29 Portfolio         52,312,88         980           Nonthern Funds Stock Index S29 Portfolio         55,164,776         1055         510,807,329         1065         556,177         556         Nonthern Funds Stock Index 529 Portfolio         57,048,339         1133           Nonthern Funds Stock Index 529 Portfolio         52,032,67         126         55,517,770         556         Nonthern Funds Stock Index 529 Portfolio         52,048,00         133           Oppenheimer International Growth S29 Portfolio         52,032,077         1868         557,27         714         53,684,00         453         Sib Unidend Growth S29 Portfolio         53,334,520         757           Sib Unidend Growth S29 Portfolio         53,077,71         168         551,717,67         656         52,03,71         223         Tibowe Pointe End Sib Unidend Growth S29 Portfolio         53,334,520         751           Sib Unidend Growth S29 Portfolio         53,078,740         166         510,326,044         176         558,404,60         143         Tibowe Price End Sib Unidend Growth S29 Portfolio         53,038,04         172         53,038,04         176													\$3,616,986	635	\$262,530	41	\$2,481,839	27
Norther Funds Small Cap Index 529 Portfolio         52,348,498         720         52,348,543         680         5283,522         711         5870,763         277         Northern Funds Stack Index 529 Portfolio         52,348,389         940           Norther Funds Stack Index 529 Portfolio         52,440,170         1068         52,323,666         761         555,177,70         555         Northern Funds Stack Index 529 Portfolio         57,043,334         9133           Oppenheimer International Growth 529 Portfolio         53,183,229         772         57,7669,77         1868         557,270,776         45         53,698,413         716         Oppenheimer International Growth 529 Portfolio         58,113,482         725         714         53,698,413         716         Oppenheimer International Growth 529 Portfolio         58,113,482         726         714         53,698,443         510         S10,501,606         53,433,482         726         716         53,498,440         438         S10 Voiden Growth 529 Portfolio         53,134,564         53,698,413         516         52,290,71         123         Frow Price Englander 529 Portfolio         53,134,564         510,352,666         52,926,733         413         Frow Price Englander 529 Portfolio         53,053,681         216         51,1492,79         116         54,232,473         124         54,692	9 Portfolio	1 / /		1 / /		1 .7					1.,,		\$2,707,940	673	\$157,442	33	\$1,798,458	34
Nonthern funds Stock index S2P Portfolio         S5, 64, 786         1005         S10, 807, 329         611         S5, 517, 70         505         Nonthern funds stock index S2P Portfolio         S70, 483, 301         91000         S70, 520, 301         91000         S70, 520, 301         91000         S70, 520, 520, 520         91000         S70, 520, 520, 520, 520, 520         91000         S70, 520, 520, 520, 520, 520, 520, 520, 52		1 / /		17.7.7.		1		1 / /			1 7- 7		\$2,653,727	669	\$322.457	72	\$886.361	27
Nonthern small Cap Value S2P Portfolio         S2,403,70         1008         S2,532,666         761         S261,301         77         S1,621,645         384         Nonthern small Cap Value S2P Portfolio         S2,618,607         120           Oppenheimer International Growth S2P Portfolio         S3,158,229         S7,721,931         863         S270,007         49         S3,688,413         716         Oppenheimer International Cap Value S2P Portfolio         S3,11,348         2544           SID Dividend Growth S2P Portfolio         S1,158,229         G70         456         S444,757         43         S3,688,413         371         SiD Dividend Growth S2P Portfolio         S3,31,348         657         172         SiD Dividend Growth S2P Portfolio         S3,11,348         671         SiD Dividend Growth S2P Portfolio         S3,31,348         671         1706         558,579,549         165         S4,22,03,71         174         S4,348,040         514         Trowe Price Equity Income S2P Portfolio         S1,210,63,048         105         S2,220,371         147         Trowe Price Equity Income S2P Portfolio         S54,053,048         106         S4,240,040         514         Trowe Price Equity Income S2P Portfolio         S54,054,04         105         S4,245,049         110         S4,023,053         140         S1,040,040         111         Trowe P				1 / /		1, .		1			1 / /		\$11,720,332	1127	\$723,507	68	\$5,689,145	51
Oppenheimer International Growth 529 Portfolio         57,669,77         1888         Ser52,297         174         43.888,413         716         Oppenheimer International Growth 529 Portfolio         58,113,488         2546           PIMCO Short-Term 529 Portfolio         52,049,444         600         53,469,293         564         514         53,486,490         434         Sit Dividend Growth 529 Portfolio         52,313,440         653,314,440         53         Sit Dividend Growth 529 Portfolio         52,314,440         653         517,705,700         1720         1780         Price Egalanced 529 Portfolio         512,075,300         1722         TRowe Price Equipy Income 529 Portfolio         512,075,300         1722         TRowe Price Explore Portfolio         512,075,301         1721         1756         54,002,210         105         54,302,300         1201         150,012,012         1716         54,002,310         140         57,593         1410         1760         Price Inst Large-Cap Growth 529 Portfolio         55,053,043         1401         1760         Price Inst Large-Cap Growth 529 Portfolio         54,002,041         1201         54,002,041         1201 <td></td> <td>\$2,745,996</td> <td>779</td> <td>\$246,381</td> <td>61</td> <td>\$1,644,485</td> <td>37</td>													\$2,745,996	779	\$246,381	61	\$1,644,485	37
PIMCO Short-Term 529 Portfolio         \$3.18,229         702         \$7.12,13         863         \$270,007         493         \$55,484,690         453         PIMCO Short-Term 529 Portfolio         \$3.334,200         \$55,33,884         655           St Dividend Growth 529 Portfolio         \$10,787,168         6138         \$51,710,670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1658         \$51,710,1670         1550         \$52,92,731         223         TRowe Price Balanced 529 Portfolio         \$51,032,844         1708         \$52,92,973         143         TRowe Price Balanced 529 Portfolio         \$51,032,845         1065         \$54,92,923         143         TRowe Price Balanced 529 Portfolio         \$51,032,845         1040         Trapeton International Bond 529 Portfolio         \$51,032,845         1201         \$52,926,973         143         TRowe Price Balanced 529 Portfolio         \$51,032,845         1201           Templeton International Bond 529 Portfolio         \$54,032,950         1431         \$52,053,948         491         Templeton International Bond 529 Portfolio         \$54,632,	alia												\$7,763,656	1918	\$632,410	159	\$3,675,651	73
Sit Dividend Growth 529 Portfolio         52,049,464         6600         \$3,695,873         564         \$146,275         43         \$3,369,494         343         Sit Dividend Growth 529 Portfolio         \$2,311,946         6577           T Rowe Price Balanced 529 Portfolio         \$3,077,168         153,352,604         1766         \$54,407,166         54,407,404         16         \$4,80,004         514         T Rowe Price Balanced 529 Portfolio         \$51,0352,604         176         \$59,40,404         16         \$4,80,004         514         T Rowe Price Early Income 529 Portfolio         \$50,035,67,594         140           T Rowe Price Earls Market Index 529 Portfolio         \$51,4079,788         1065         \$40,02,371         144         \$75,999,393         822         T Rowe Price Earls Market Index 529 Portfolio         \$54,652,454         1800           T Rowe Price Real Estate 529 Portfolio         \$4,072,132         1716         \$54,028,570         1421         \$254,971         115         \$1,613,672         458         T Rowe Price Real Estate 529 Portfolio         \$4,652,454         1800           Vanguard FISE Enverging Markets ETF 529 Portfolio         \$0         0         \$1,203,78,348         491         Templeton International Bond 529 Portfolio         \$50         0         \$1,408,93,63         1510         Vanguard FISE Enverging Markets ETF 5	010												\$7,763,656	1918	\$162.027	28	\$3,675,651	46
T Rowe Price Balanced 529 Portfolio         \$10,787,168         1638         \$17,101,670         1658         \$411,716         56         \$2,203,71         223         T Rowe Price Balanced 529 Portfolio         \$12,075,860         1722           T Rowe Price Equity Income 529 Portfolio         \$51,003,81         1360         \$53,038,484         1065         \$54,003,211         105         \$52,296,793         413         T Rowe Price Equity Income 529 Portfolio         \$51,657,594         1410           T Rowe Price Lt g Market Index 529 Portfolio         \$51,638,445         2625         \$14,479,788         2162         \$1,149,237         144         \$7,599,933         822         T Rowe Price Real Estate 529 Portfolio         \$4,652,444         106           T Rope Price Real Estate 529 Portfolio         \$2,22,509         1184         \$53,252,18         1363         \$18,024,463         \$2,078,348         T Rowe Price Real Estate 529 Portfolio         \$2,82,673         121           Vanguard FTSE Developed Markets ETF 529 Portfolio         \$2,22,509         1184         \$3,252,18         1363         \$18,096,03         588         Vanguard GSD estate ETF 529 Portfolio         \$2,28,673         121           Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         0         \$0         \$1,679,803         5881         Vanguard GSD estate ETF 529 Por								1.7 . 7					\$4,248,602	605	\$102,027	28	\$3,599,552	35
T Rowe Price Equity Income 529 Portfolio         S9,724,602         2066         S10,362,604         176         S794,404         116         S4,810,040         S1         T Rowe Price Equity Income 529 Portfolio         S10,941,638         S11,042,37           T Rowe Price Ext Eq Market Index S29 Portfolio         S51,803,318         1369         S51,404,73 R8         2162         S11,404,73 R8         2162         S14,479,78 R         2162         S14,03,27 L         141         S254,971         115         S1,613,672         458         T Rowe Price Real Estate 529 Portfolio         S4,652,454         1800           Vanguard FISE Enverging Markets ETF S29 Portfolio         S2,252,18         1136         S180,244         63         S2,073,348         91         Tengueton International Bond S29 Portfolio         S2,08         S2         Vanguard Mexet ETF 529 Portfolio         S2         S2         Vanguard Mexet ETF 529 Portfolio         S2         S2         Vanguard Mexet ETF 529 Portfolio         S2         Vanguard		1 / / .		1.7				1.,,					\$4,248,602	1725	\$128,100 \$472,626	28 57	\$3,599,552	23
T Rowe Price Ext Eq Market Index 529 Portfolio         \$5,180,318         1369         \$5,503,845         1065         \$449,281         105         \$2,926,793         413         T Rowe Price Ext Eq Market Index 529 Portfolio         \$5,567,594         1410           T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$5,140,318         2625         \$5,144,79,788         2162         \$5,149,237         144         \$7,599,933         822         T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$54,062,570         458         T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$54,062,570         4421         T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$54,062,570         458         T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$54,062,570         458         T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$54,062,570         458         T Rowe Price Real Estate 529 Portfolio         \$52,058,348         491         Templeton International Bond 529 Portfolio         \$52,288,463         1211           Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$50         0         \$1,579,30         588         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         0         \$1,679,803         588         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         0         \$1,679,803         588         Vanguard FTSE Developed Markets ETF 529 Portfolio				1 1 1 1 1 1									\$17,922,461 \$11,378,742	1725	\$472,626	57 91	\$2,448,996	23
T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$14,584,532         2625         \$14,499,788         2162         \$1,149,237         144         \$7,599,933         882         T Rowe Price Inst Large-Cap Growth 529 Portfolio         \$14,080,361         2815           T Rowe Price Real Estate 529 Portfolio         \$2,225,099         1134         \$5,325,218         1135         \$16,020,351         T Rowe Price Real Estate 529 Portfolio         \$2,285,493         1211           Vanguard FTSE Developed Markets ETF 529 Portfolio         \$2,228,493         0         \$10         \$1,63,672         458         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$2,288,483         12211           Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$10         \$1,679,803         \$581         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$1,679,803         \$518         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$1,679,803         \$518         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$1,679,803         \$518         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$1,679,803         \$518         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$1,617,418         \$489         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$1,617,52         Vanguard FTSE	0			1		1 - 1 -		1 /					\$5,318,382	1/78	\$403,904	82	\$2,989,280	40
Towe Price Real Estate 529 Portfolio         \$4,072,132         1716         \$4,028,570         1421         \$254,971         115         \$1,613,672         458         Towe Price Real Estate 529 Portfolio         \$4,652,454         1807           Templeton International Bond 529 Portfolio         \$2,235,099         1184         \$3,352,218         1136         \$180,244         63         \$2,078,348         491         Templeton International 629 Portfolio         \$2,288,463         121           Vanguard FTSE Emerging Markets ETF 529 Portfolio         \$0         \$0         \$0         \$1,959,693         588         Vanguard FTSE Emerging Markets ETF 529 Portfolio         \$0         \$0         \$1,959,693         \$81         Vanguard FTSE Emerging Markets ETF 529 Portfolio         \$0         \$0         \$1,959,693         \$81         Vanguard Global ex-U.S. Real Estate ETF 529 Portfolio         \$0         \$0         \$1,679,803         \$81         Vanguard Global ex-U.S. Real Estate ETF 529 Portfolio         \$0         \$0         \$3,171,185         488         Vanguard Mage Cap ETF 529 Portfolio         \$0													\$14,127,498	2281	\$1,057,712	133	\$7,286,472	84
Templeton International Bond S29 Portfolio         \$2,235,099         1184         \$3,252,218         1136         \$180,244         63         \$2,078,348         491         Templeton International Bond 529 Portfolio         \$2,288,463         1211           Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$1,679,803         538         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$1,679,803         538         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$0         \$1,679,803         538         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$0         \$1,679,803         \$58         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$1,679,803         \$58         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$1,679,803         \$58         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$0         \$1,679,803         \$58         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$0         \$1,679,830         \$58         Vanguard FTSE Developed Markets ETF 529 Portfolio         \$0         \$0         \$0         \$0         \$0 </td <td>0110</td> <td></td> <td>\$14,127,498 \$4,449,268</td> <td>1431</td> <td>\$1,057,712 \$289,732</td> <td>133</td> <td>\$7,286,472</td> <td>45</td>	0110												\$14,127,498 \$4,449,268	1431	\$1,057,712 \$289,732	133	\$7,286,472	45
Vanguard FTSE Developed Markets ETF 529 Portfolio         S0         0         S0         0         S1,959,693         S38         Vanguard FTSE Developed Markets ETF 529 Portfolio         S0         0           Vanguard FTSE Emerging Markets ETF 529 Portfolio         S0         0         S0         0         S1,679,803         S51         Vanguard FTSE Emerging Markets ETF 529 Portfolio         S0         0         S352,586         270         Vanguard FTSE Emerging Markets ETF 529 Portfolio         S0         0         S352,586         270         Vanguard Globale ax-U.S. Real Estate ETF 529 Portfolio         S0         0         S352,586         270         Vanguard Mega Cap ETF 529 Portfolio         S0         0         S0         0         S352,586         270         Vanguard Mega Cap ETF 529 Portfolio         S0         0         S31,71,185         488         Vanguard Mega Cap ETF 529 Portfolio         S0         0         S1,471,474         251         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         0         S1,481,4754         251         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         0         S1,681,931         490         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         0         S1,681,931         490         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         0         S1,681,931         490		1 / 1 / 2		1 7		1 - 7-		+-,,			1 7 7 .		\$4,449,268	1431	\$289,732	97 49	\$1,860,466	45
Vanguard FTSE Emerging Markets ETF 529 Portfolio         S0         O         S0         S0         S0         S1         Vanguard FTSE Emerging Markets ETF 529 Portfolio         S0         S0         S1         Vanguard FTSE Emerging Markets ETF 529 Portfolio         S0         S0         S1         Vanguard Global ex-U.S. Real Estate ETF 529 Portfolio         S0         S0         S3         S1         Vanguard Global ex-U.S. Real Estate ETF 529 Portfolio         S0         S0         S3         S1         Vanguard Global ex-U.S. Real Estate ETF 529 Portfolio         S0         S0         S3         S1         Vanguard Mega Cap ETF 529 Portfolio         S0         S0         S3         S1         Vanguard Mega Cap ETF 529 Portfolio         S0         S0         S0         S3         S1         Vanguard Mega Cap FTS 29 Portfolio         S0         S0         S0         S3         S1         Vanguard Mega Cap FTS 29 Portfolio         S0         S0         S0         S1         Vanguard Mega Cap FTS 29 Portfolio         S0         S0         S0         S1         Vanguard Mega Cap FTS 29 Portfolio         S0         S0         S0         S0         S1         Vanguard Meda Cap FTS 29 Portfolio         S0	ortfolio			1.7 - 7 -							17.00		\$3,280,739	1134	1 .0 .	49	1,	52
Vanguard Global ex-US. Real Estate ETF 529 Portfolio         S0         O         S0         S152,586         270         Vanguard Mega Cap ETF 529 Portfolio         S0         S0         S0         S171,185         489         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         S0         S0         S174,175         Z489         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         S0         S0         S174,175         Z489         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         S0         S0         S0         S0         S0         S0         S174,175         Z489         Vanguard Meda Cap Growth ETF 529 Portfolio         S0         S0         S0         S0         S174,175         Z489         Vanguard Meda Cap Growth ETF 529 Portfolio         S0         S0         S0         S0         S0         S174,175         Z489         Vanguard Meda Cap Growth ETF 529 Portfolio         S0         S0         S0         S0         S174,175         Z489         Vanguard Meda Cap Growth ETF 529 Portfolio <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>8</td><td>+-</td><td>-</td><td>\$0 \$0</td><td>0</td><td>\$0 \$0</td><td>0</td><td>\$2,265,571 \$1,838,330</td><td></td></th<>							-			8	+-	-	\$0 \$0	0	\$0 \$0	0	\$2,265,571 \$1,838,330	
Vanguard Mega Cap ETF 529 Portfolio         S0         0         S0         S1,71,185         489         Vanguard Mega Cap ETF 529 Portfolio         S0         S0         S0         S0         S1,141,754         Z51         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         S0         S0         S0         S1,141,754         Z51         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         S0 <ths0< th="">         S0         S0</ths0<>											1.1	0	\$0	0	\$0	0	\$1,838,330	29
Vanguard Mega Cap Growth ETF 529 Portfolio         S0         O         S0         S1,141,754         Z51         Vanguard Mega Cap Growth ETF 529 Portfolio         S0         S0         S0         S1,682,579         349         Vanguard Mega Cap Vanguard Meda Cap S0         S0         S0         S0         S1,682,579         349         Vanguard Meda Cap S0         S0         S0         S0         S0         S0         S1,682,579         349         Vanguard Meda Cap S0         S0 </td <td>orciollo</td> <td></td> <td></td> <td>+-</td> <td>-</td> <td></td> <td>-</td> <td>+</td> <td></td> <td></td> <td>+-</td> <td>0</td> <td>\$0</td> <td></td> <td>\$0 \$0</td> <td>0</td> <td>\$509,788</td> <td>62</td>	orciollo			+-	-		-	+			+-	0	\$0		\$0 \$0	0	\$509,788	62
Vanguard Mega Cap Value ETF 529 Portfolio         S0         O         S0         S1,682,579         349         Vanguard Mega Cap Value ETF 529 Portfolio         S0         S0         S0         S1,682,579         S49         Vanguard Mega Cap Value ETF 529 Portfolio         S0         S0         S0         S1,682,931         430         Vanguard Mid-Cap ETF 529 Portfolio         S0		++	-		-		-				77	0	\$0 \$0	0	\$0 \$0	0	\$4,909,012 \$1,290,653	27
Vanguard Mid-Cap ETF 529 Portfolio         S0         0         S0         0         \$1,681,931         490         Vanguard Mid-Cap ETF 529 Portfolio         S0         S0           Vanguard Mid-Cap ETF 529 Portfolio         S0         S0         S0         S0         \$1,681,931         490         Vanguard Mid-Cap ETF 529 Portfolio         S0					-		-				+-	0		U		0		
Vanguard Mid-Cap Growth ETF 529 Portfolio         S0         O         S401_204         134         Vanguard Mid-Cap Growth ETF 529 Portfolio         S0         S0           Vanguard Mid-Cap Value ETF 529 Portfolio         S0         O         S0         O         S505_214         G0         Vanguard Mid-Cap Value ETF 529 Portfolio         S0         O         S505_214         G0         Vanguard Mid-Cap Value ETF 529 Portfolio         S0         O         S505_214         G0         Vanguard Mid-Cap Value ETF 529 Portfolio         S0         O         S505_214         G0         Vanguard Mid-Cap Value ETF 529 Portfolio         S0         O         S0         S0         S1,174,449         S73         Vanguard Start ETF 529 Portfolio         S0         O         S0				1.1	-		-			8	+-	0	\$0	U	\$0	-	\$2,365,799	39
Vanguard Mid-Cap Value ETF 529 Portfolio         S0         O         S0         S1         S1         S1         Vanguard Mid-Cap Value ETF 529 Portfolio         S0         S0         S0         S0         S1         S1         S2         Vanguard S1         S2         S2         Vanguard S1         S1         Vanguard S1         S2         S2         Vanguard S1         S2         S2 <ths2< th="">         S2         S2</ths2<>							0				+-	0	\$0	0	\$0	0	\$2,178,473	64
Vanguard REIT EF529 Portfolio         S0         0         S0         S0         S1,174,449         S73         Vanguard REIT EF529 Portfolio         S0         S0           Vanguard Short-Term Bond EF 529 Portfolio         S0         S0         S0         S3,585,137         415         Vanguard Short-Term Bond ETF 529 Portfolio         S0							0				1.1	0	\$0	0	\$0	0	\$513,454	16
Vanguard Short-Term Bond ETF 529 Portfolio         S0         O         S0         S1,705,721         S73         Vanguard Small-Cap ETF 529 Portfolio         S0         S		++	-		-		-	+000)== .			+-	0	\$0	0	\$0	0	\$808,538	18
Vanguard Small-Cap ETF 529 Portfolio         0         0         \$         0         \$         0         \$         0         \$         0		++	-		-		-				+-	0	\$0	0	\$0	0	\$1,762,978	6
Vanguard Small-Cap Growth ETF 529 Portfolio         \$0         0         \$0         0         \$0         0         \$311,065         133         Vanguard Small-Cap Growth ETF 529 Portfolio         \$0         0           Vanguard Small-Cap Value ETF 529 Portfolio         \$0 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td><td></td><td></td><td>1.1</td><td>0</td><td>\$0</td><td>0</td><td>\$0</td><td>0</td><td>\$5,029,716</td><td>5</td></td<>							0				1.1	0	\$0	0	\$0	0	\$5,029,716	5
Vanguard Small-Cap Value ETF 529 Portfolio         \$0         \$0         \$0         \$0         \$694,680         287         Vanguard Small-Cap Value ETF 529 Portfolio         \$0         \$0							0				1.	0	\$0	0	\$0	0	\$2,146,751	69
			-				0					0	\$0	0	\$0	0	\$378,527	16
					-		-			* .	+-	0	\$0	0	\$0	0	\$936,790	35
	<b>)</b>	\$0		\$0	0	\$0	0	\$1,648,239	270	Vanguard Total Bond Market ETF 529 Portfolio	\$0	0	\$0	0	\$0	0	\$2,680,096	41
Voya Global Real Estate 529 Portfolio \$1,449,466 870 \$1,573,959 629 \$168,653 76 \$480,652 191 Voya Global Real Estate 529 Portfolio \$1,552,947 884		\$1,449,466	870	\$1,573,959	629	\$168,653	76	\$480,652	191	Voya Global Real Estate 529 Portfolio	\$1,552,947	884	\$1,666,532	625	\$166,843	59	\$595,231	19

# Appendix D

As of 12/31/2015	Advisor - By Inve	estment Portfolio			
	A/O Benes	Assets			
Age Based Portfolios					
Age Based 0-6 Years Portfolio	10,150	\$138,700,588			
Age Based 7-9 Years Portfolio	6,229	\$162,166,948			
Age Based 10-11 Years Portfolio	4,392	\$160,486,817			
Age Based 12-14 Years Portfolio	6,782	\$304,708,948			
Age Based 15-17 Years Portfolio	5,629	\$309,146,686			
Age Based 18 Years Portfolio	5,439	\$223,854,109			
Age Based Portfolios Total	38,621	\$1,299,064,096			
Choice Based Portfolios					
Balanced Portfolio	3,720	\$92,330,332			
Equity Portfolio	9,284	\$438,097,034			
Fixed Income Portfolio	1,451	\$22,745,990			
Conservative Fixed Income Portfolio	278	\$5,190,245			
Money Market Portfolio	1,995	\$54,734,251			
Choice Based Portfolios Total	16,728	\$613,097,853			
Total Advisor Portfolio	55,349	\$1,912,161,949			
	Advisor - B	y Share Class			
A	24,395	\$369,331,882			
С	15,521	\$398,012,968 \$751,907,520 \$392,909,579			
G	2,787				
Н	12,646				
Total Advisor Portfolio	55,349	\$1,912,161,949			

As of 6/30/2016	Advisor - By Investment Portfolio		
	A/O Benes	Assets	
Age Based Portfolios			
Age Based 0-6 Years Portfolio	10,157	\$136,175,210	
Age Based 7-9 Years Portfolio	6,352	\$159,038,361	
Age Based 10-11 Years Portfolio	4,339	\$152,355,008	
Age Based 12-14 Years Portfolio	6,948	\$309,083,022	
Age Based 15-17 Years Portfolio	5,920	\$331,188,692	
Age Based 18 Years Portfolio	5,777	\$255,019,919	
Age Based Portfolios Total	39,493	\$1,342,860,212	
Choice Based Portfolios			
Balanced Portfolio	3,775	\$94,818,509	
Equity Portfolio	9,444	\$429,759,295	
Fixed Income Portfolio	1,481	\$25,502,036	
Conservative Fixed Income Portfolio	301	\$6,336,845	
Money Market Portfolio	2,015	\$59,890,415	
Choice Based Portfolios Total	17,016	\$616,307,101	
Total Advisor Portfolio	56,509	\$1,959,167,313	
	Advisor - By Share Class		
А	25,601	\$397,160,971	
С	15,891	\$422,015,535	
G	2,699	\$745,644,504	
Н	12,318	\$394,346,302	
Total Advisor Portfolio	56,509	\$1,959,167,313	

# Appendix E

FundName	A Shares 12/31/2015 Contributions	C Shares 12/31/2015 Contributions	E Shares 12/31/2015 Contributions	F Shares 12/31/2015 Contributions	FundName	A Shares 6/30/2016 Contributions	C Shares 6/30/2016 Contributions	E Shares 6/30/2016 Contributions	F Shares 6/30/2016 Contributions
Totals by Share Class	\$145,386,429	\$139,761,668	\$9,042,376	\$42,547,495	Totals by Share Class	\$70,670,805	\$62,766,735	\$4,716,851	\$22,376,318
Age-Based Aggressive 0-8 Years	\$24,172,644	\$10,390,277	\$1,506,871	\$2,393,598	Age-Based Aggressive 0-8 Years	\$11,742,385	\$5,070,865	\$880,294	\$1,308,902
Age-Based Aggressive 13-16 Years	\$4,850,388	\$6,876,706	\$415,093	\$1,144,586 \$660,343	Age-Based Aggressive 13-16 Years	\$2,408,019	\$3,283,163	\$205,071	\$919,919 \$473,394
Age-Based Aggressive 17-20 Years Age-Based Aggressive 21+ Years	\$1,913,267 \$536,431	\$3,911,683 \$584,546	\$178,058 \$74,893	\$315,039	Age-Based Aggressive 17-20 Years Age-Based Aggressive 21+ Years	\$923,266 \$300,122	\$1,657,192 \$357,231	\$141,180 \$11,820	\$473,394
Age-Based Aggressive 9-12 Years	\$8,619,326	\$6,485,574	\$455,478	\$1,113,837	Age-Based Aggressive 9-12 Years	\$5,110,007	\$2,472,057	\$216,583	\$863,800
Age-Based Balanced 0-8 Years	\$4,186,309	\$1,509,214	\$141,387	\$696,408	Age-Based Balanced 0-8 Years	\$1,593,146	\$506,379	\$177,838	\$140,324
Age-Based Balanced 13-16 Years	\$2,375,807	\$3,540,352	\$84,675	\$458,833	Age-Based Balanced 13-16 Years	\$1,162,796	\$2,160,696	\$28,912	\$358,384
Age-Based Balanced 17-20 Years	\$2,241,521	\$4,646,359	\$157,038	\$649,412	Age-Based Balanced 17-20 Years	\$1,162,199	\$2,081,031	\$81,703	\$407,490
Age-Based Balanced 21+ Years	\$273,934	\$927,901	\$20,759	\$132,714	Age-Based Balanced 21+ Years	\$198,386	\$483,235	\$6,100	\$68,649
Age-Based Balanced 9-12 Years	\$1,934,831	\$1,658,933	\$63,872	\$405,321	Age-Based Balanced 9-12 Years	\$961,088	\$1,041,343	\$85,325	\$130,671
Age-Based Growth 0-8 Years	\$24,767,673	\$12,987,267	\$1,150,497	\$4,061,301	Age-Based Growth 0-8 Years	\$11,839,093	\$5,906,444	\$786,727	\$1,857,633
Age-Based Growth 13-16 Years	\$7,585,504	\$11,507,724	\$736,450	\$1,605,654	Age-Based Growth 13-16 Years	\$3,800,289	\$5,296,176	\$235,338	\$745,629
Age-Based Growth 17-20 Years	\$3,654,481	\$7,369,186	\$268,882	\$889,197 \$218,856	Age-Based Growth 17-20 Years	\$1,578,413	\$3,500,490	\$132,005	\$405,225 \$100,236
Age-Based Growth 21+ Years	\$627,444	\$1,066,517	\$85,667 \$641,400	\$1,861,868	Age-Based Growth 21+ Years	\$240,201	\$453,323	\$10,254	\$1,004,575
Age-Based Growth 9-12 Years Am Century Eq Growth 529	\$11,237,976 \$628,416	\$8,965,695 \$542,438	\$40,453	\$245,870	Age-Based Growth 9-12 Years Am Century Eq Growth 529	\$6,284,394 \$238,652	\$4,395,023 \$185,923	\$399,000 \$19,934	\$76,447
Am Century Eq Growth 529	\$450,276	\$390,901	\$20,524	\$31,918	Am Century Eq Growth 529	\$165,232	\$185,923	\$19,934	\$11,881
Am Century Sht Dur Infl Prt Bd 529	\$26,896	\$53,243	\$17,760	\$81,874	Am Century Sht Dur Infl Prt Bd 529	\$15,078	\$20,878	\$17,392	\$39,287
Am Century Value 529	\$479,675	\$587,169	\$23,231	\$304,273	Am Century Value 529	\$211,321	\$238,424	\$5,566	\$129,690
Ariel Fund 529	\$440,486	\$448,550	\$24,849	\$167,186	Ariel Fund 529	\$163,003	\$176,687	\$6,642	\$47,466
Baird Short-Term Bond 529	\$524,929	\$1,333,360	\$46,348	\$839,110	Baird Short-Term Bond 529	\$253,406	\$692,905	\$25,064	\$366,576
BlackRock Cash Funds 529	\$9,404,298	\$10,670,506	\$348,380	\$4,150,199	BlackRock Cash Funds 529	\$3,712,153	\$4,184,556	\$173,035	\$1,663,964
BlackRock Infl Protected Bond 529	\$285,757	\$526,231	\$34,023	\$282,457	BlackRock Infl Protected Bond 529	\$115,825	\$196,616	\$38,587	\$147,294
Calvert Equity Portfolio 529	\$330,959	\$723,139	\$7,405	\$67,434	Calvert Equity Portfolio 529	\$107,722	\$136,577	\$2,726	\$38,755
Causeway Emerging Markets 529	\$409,649	\$454,719	\$31,551	\$326,027	Causeway Emerging Markets 529	\$163,816	\$139,829	\$18,929	\$129,492
Delaware Small Cap Core 529	\$584,085	\$561,923	\$35,638	\$184,208	Delaware Small Cap Core 529	\$240,464	\$281,316	\$15,229	\$94,019
DFA International Small Co 529	\$154,413	\$276,278	\$12,545	\$351,405	DFA International Small Co 529	\$83,417	\$107,708	\$2,398	\$244,253 \$565,568
Dodge & Cox Intl Stock 529	\$1,323,196 \$327,321	\$1,390,672 \$422,182	\$87,746 \$15,429	\$949,557 \$212,616	Dodge & Cox Intl Stock 529	\$658,954	\$625,413	\$49,494 \$0	\$303,308
Eagle Small Cap Growth 529 Fixed Income Fund	\$222,941	\$666,326	\$91,590	\$171,800	Eagle Small Cap Growth 529 Fixed Income Fund	\$0 \$123,246	\$0 \$313,078	\$61,859	\$37,789
Fund 10	\$19,016	\$493,457	\$12,000	\$61,750	Fund 10	\$90,082	\$265,077	\$6,000	\$46,600
Fund 100	\$4,779,672	\$3,602,435	\$292,984	\$364,601	Fund 100	\$2,028,493	\$1,416,559	\$151,065	\$378,235
Fund 20	\$546,525	\$1,090,448	\$83,019	\$211,673	Fund 20	\$196,507	\$372,271	\$21,052	\$119,644
Fund 40	\$757,072	\$1,029,033	\$88,160	\$233,801	Fund 40	\$507,920	\$417,531	\$26,705	\$51,350
Fund 60	\$2,723,043	\$4,977,431	\$262,309	\$1,441,678	Fund 60	\$1,124,555	\$1,891,317	\$70,022	\$395,328
Fund 80	\$7,025,309	\$6,534,754	\$330,751	\$593,634	Fund 80	\$2,977,493	\$3,008,617	\$123,326	\$481,097
Harbor Small Cap Growth 529	\$145,146	\$171,013	\$3,696	\$78,518	Harbor Small Cap Growth 529	\$194,773	\$169,731	\$9,560	\$106,539
MainStay Total Return Bond 529	\$1,109,115	\$1,984,396	\$82,465	\$747,662	MainStay Total Return Bond 529	\$945,036	\$916,763	\$45,715	\$574,084
MFS Value 529	\$1,428,442	\$1,153,992	\$143,638	\$469,556	MFS Value 529	\$698,161	\$618,984	\$17,171	\$228,301
Northern Bond Index 529 Portfolio	\$444,746	\$719,137	\$15,725	\$334,735 \$90,867	Northern Bond Index 529 Portfolio	\$249,690	\$364,999	\$7,341	\$225,763 \$40,346
Northern Funds Small Cap Index 529	\$373,010	\$567,557	\$46,589	\$662,164	Northern Funds Small Cap Index 529	\$156,624	\$165,159	\$22,046	\$320,658
Northern Funds Stock Index 529 Northern International Eq Idx 529	\$907,960 \$498,876	\$2,007,992 \$612,765	\$111,783 \$20,525	\$294,234	Northern Funds Stock Index 529 Northern International Eq Idx 529	\$597,623 \$234,703	\$830,929 \$156,069	\$47,521 \$15,431	\$130,926
Northern Small Cap Value 529	\$305,101	\$336,889	\$34,109	\$182,473	Northern Small Cap Value 529	\$145,349	\$135,530	\$7,284	\$89,678
Oppenheimer Intl Growth 529	\$1,021,758	\$1,006,403	\$84,399	\$370,936	Oppenheimer Intl Growth 529	\$515,118	\$502,315	\$35,482	\$146,373
PIMCO Short - Term 529	\$381,819	\$1,745,304	\$31,018	\$1,015,786	PIMCO Short - Term 529	\$287,526	\$427,807	\$9,570	\$330,510
Sit Dividend Growth 529	\$311,320	\$440,633	\$21,026	\$526,621	Sit Dividend Growth 529	\$201,030	\$377,179	\$8,064	\$206,470
T Rowe Ext. Eq Mkt Index 529	\$885,982	\$769,662	\$41,618	\$254,837	T Rowe Ext. Eq Mkt Index 529	\$257,756	\$339,716	\$26,675	\$83,331
T Rowe Price Balanced 529	\$1,910,410	\$2,920,882	\$122,910	\$528,413	T Rowe Price Balanced 529	\$1,065,193	\$1,489,064	\$62,993	\$148,630
T Rowe Price Eq Income 529	\$1,306,606	\$1,660,254	\$109,463	\$595,805	T Rowe Price Eq Income 529	\$706,428	\$818,866	\$36,042	\$482,251
T Rowe Price Inst Lg-Cap Gwth 529	\$2,055,531	\$2,143,507	\$132,175	\$854,427	T Rowe Price Inst Lg-Cap Gwth 529	\$998,421	\$1,016,490	\$45,458	\$384,541
T Rowe Price Real Estate 529	\$509,297	\$537,316	\$48,641	\$173,000	T Rowe Price Real Estate 529	\$295,971	\$256,398	\$17,533	\$44,756
Templeton International Bond 529	\$309,478	\$644,974	\$28,965	\$416,836	Templeton International Bond 529	\$143,459	\$209,006	\$18,785	\$312,595
Vanguard FTSE Developed Mkts 529	\$0	\$0	\$0	\$618,468	Vanguard FTSE Developed Mkts 529				\$218,967 \$178,089
Vanguard FTSE Emerging Mkts 529	\$0	\$0	\$0	\$472,891 \$111,385	Vanguard FTSE Emerging Mkts 529				\$178,089
Vanguard Global ex-US Real Est 529 Vanguard Mega Cap ETF 529	\$0 \$0	\$0 \$0	\$0 \$0	\$1,222,530	Vanguard Global ex-US Real Est 529 Vanguard Mega Cap ETF 529				\$93,373
Vanguard Mega Cap Grth ETF 529	\$0	\$0	\$0	\$383,626	Vanguard Mega Cap Grth ETF 529				\$74,282
Vanguard Mega Cap Value 529	\$0	\$0	\$0	\$465,409	Vanguard Mega Cap Value 529			+	\$352,755
Vanguard Mid-Cap ETF 529	\$0	\$0	\$0	\$483,111	Vanguard Mid-Cap ETF 529				\$458,599
Vanguard Mid-Cap Growth ETF 529	\$0	\$0	\$0	\$135,909	Vanguard Mid-Cap Growth ETF 529			1	\$28,517
Vanguard Mid-Cap Value ETF 529	\$0	\$0	\$0	\$99,465	Vanguard Mid-Cap Value ETF 529				\$29,604
Vanguard REIT ETF 529	\$0	\$0	\$0	\$351,579	Vanguard REIT ETF 529				\$230,892
Vanguard Short-Term Bond ETF 529	\$0	\$0	\$0	\$834,700	Vanguard Short-Term Bond ETF 529				\$818,537
Vanguard Small-Cap ETF 529	\$0	\$0	\$0	\$556,081	Vanguard Small-Cap ETF 529				\$318,520
Vanguard Small-Cap Growth ETF 529	\$0	\$0	\$0	\$98,632	Vanguard Small-Cap Growth ETF 529				\$21,118
Vanguard Small-Cap Value ETF 529	\$0	\$0	\$0	\$146,407	Vanguard Small-Cap Value ETF 529		_		\$89,844
Vanguard Total Bond Market ETF 529	\$0	\$0	\$0	\$721,688	Vanguard Total Bond Market ETF 529				\$578,840 \$33,658
Voya Global Real Estate 529	\$186,752	\$248,419	\$27,448	\$67,734	Voya Global Real Estate 529	\$67,069	\$75,699	\$12,174	

Appendix F
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YTD through 6/30/2016	Advisor - By Inve	Advisor - By Investment Option	
	Contributions	Redemptions	Net
Age Based Portfolios			
Age Based 0-6 Years Portfolio	\$17,908,710	\$1,432,398	\$16,476,312
Age Based 7-9 Years Portfolio	\$9,596,356	\$1,553,983	\$8,042,373
Age Based 10-11 Years Portfolio	\$8,130,235	\$790,409	\$7,339,826
Age Based 12-14 Years Portfolio	\$11,959,270	\$2,564,355	\$9,394,915
Age Based 15-17 Years Portfolio	\$11,780,745	\$2,670,173	\$9,110,572
Age Based 18 Years Portfolio	\$8,630,554	\$27,221,676	(\$18,591,122)
Age Based Portfolios Total	\$68,005,870	\$36,232,994	\$31,772,876
Choice Based Portfolios			
Balanced Portfolio	\$4,522,471	\$3,552,659	\$969,812
Equity Portfolio	\$14,645,971	\$11,656,467	\$2,989,504
Fixed Income Portfolio	\$1,411,917	\$1,168,613	\$243,304
Conservative Fixed Income Portfolio	\$443,210	\$343,662	\$99,548
Money Market Portfolio	\$4,255,380	\$7,021,186	(\$2,765,806)
Choice Based Portfolios Total	\$25,278,949	\$23,742,587	\$1,536,362
Total Advisor Portfolio	\$93,284,819	\$59,975,581	\$33,309,238
YTD through 6/30/2016	Advisor - By	Share Class	
	Contributions	Redemptions	Net
А	\$33,062,501	\$7,357,138	\$25,705,362
C	\$34,115,214	\$13,215,172	\$20,900,042
G	\$17,644,276	\$25,690,969	(\$8,046,693)
Н	\$8,462,829	\$13,712,301	(\$5,249,472)
Total Advisor Portfolio	\$93,284,820	\$59,975,580	\$33,309,240
YTD through 6/30/2016	Advisor - Employer Payr	oll Contribution	
Gross Sales from Employees	\$686,355		

	12/31/2015	6/30/201
	\$ 146,884,958	\$ 55,457,918
Qualified Withdrawal	\$ 127,241,365	\$ 45,394,251
Non-qualified Withdrawal	\$ 6,425,559	\$ 3,343,281
Rollover	\$ 13,218,035	\$ 6,720,386
Investment Option	\$ 146,884,958	\$ 55,457,918
Age Based Aggressive 0-8 Years	\$ 2,227,119	\$ 825,226
Age Based Aggressive 13-16 Years	\$ 1,427,344	\$ 608,064
Age Based Aggressive 17-20 Years	\$ 12,060,164	\$ 4,142,178
Age Based Aggressive 21+ Years	\$ 3,270,048	\$ 1,627,567
Age Based Aggressive 9-12 Years	\$ 1,574,067	\$ 533,027
Age Based Balanced 0-8 Years	\$ 406,788	\$ 72,918
Age Based Balanced 13-16 Years	\$ 858,351	\$ 127,460
Age Based Balanced 17-20 Years	\$ 10,999,037	\$ 3,718,703
Age Based Balanced 21+ Years	\$ 4,415,925	\$ 1,792,077
Age Based Balanced 9-12 Years	\$ 525,046	\$ 62,619
Age Based Growth 0-8 Years	\$ 2,367,937	\$ 1,282,078
Age Based Growth 13-16 Years	\$ 1,539,585	\$ 934,706
Age Based Growth 17-20 Years	\$ 21,657,521	\$ 7,303,941
Age Based Growth 21+ Years	\$ 5,804,783	\$ 2,688,611
Age Based Growth 9-12 Years	\$ 1,811,722	\$ 1,424,503
American Century Equity Growth 529 Portfolio	\$ 657,553	\$ 249,175
American Century Growth 529 Portfolio	\$ 250,012	\$ 127,909
American Century Sht Dur Infl Prot Bd 529 Portfolio	\$ 103,031	\$ 16,254
American Century Value 529 Portfolio	\$ 670,147	\$ 205,537
Ariel Fund 529 Portfolio	\$ 367,881	\$ 152,540
Baird Short-Term Bond 529 Portfolio BlackRock Cash 529 Portfolio	\$ 2,838,213 \$ 26,933,520	\$ 966,823 \$ 10,195,483
BlackRock Inflation Protected Bond 529 Portfolio		
Calvert Equity 529 Portfolio	\$ 876,767 \$ 308,539	\$ 264,746
Causeway Emerging Markets 529 Portfolio	\$ 208,616	\$ 79,674
Delaware Small Cap Core 529 Portfolio	\$ 487,281	\$ 164,564
DFA International Small Company 529 Portfolio	\$ 97,297	\$ 70,486
Dodge & Cox International Stock 529 Portfilio	\$ 1,006,114	\$ 401,210
Eagle Small Cap Growth 529 Portfolio	\$ 319,060	\$ -
Fixed Income Fund	\$ 1,360,658	\$ 494,170
Fund 10	\$ 1,178,105	\$ 456,200
Fund 100	\$ 1,823,711	\$ 645,521
Fund 20	\$ 2,473,998	\$ 736,860
Fund 40	\$ 2,034,033	\$ 688,960
Fund 60	\$ 5,592,282	\$ 1,779,065
Fund 80	\$ 4,380,513	\$ 1,941,663
Harbor Small Cap Growth 529 Portfolio	\$ 111,363	\$ 215,798
MainStay Total Return Bond 529 Portfolio	\$ 4,531,507	\$ 1,536,75
MFS Value 529 Portfolio	\$ 1,000,915	\$ 375,052
Northern Bond Index 529 Portfilio	\$ 699,680	\$ 233,97
Northern Institutional Equity Index 529 Portfolio	\$ 1,073,202	\$ 549,270
Northern Instl International Equity Index 529 Portfolio	\$ 400,534	\$ 122,02
Northern Instl Small Co Index 529 Portfolio	\$ 239,011	\$ 140,14
Northern Small Cap Value 529 Portfolio	\$ 446,806	\$ 115,012
Oppenheimer International Growth 529 Portfolio	\$ 815,360	\$ 376,930
PIMCO Short Term 529 Portfolio	\$ 2,897,983	\$ 1,179,369
Sit Dividend Growth 529 Portfolio	\$ 265,382	\$ 159,31
T Rowe Price Balanced 529 Portfolio	\$ 2,958,316	\$ 1,089,34
T Rowe Price Equity Income 529 Portfolio	\$ 1,437,579	\$ 523,14
T Rowe Price Ext Eq Market Index 529 Portfolio	\$ 672,955	\$ 173,47
T Rowe Price Real Estate 529 Portfolio	\$ 535,383	\$ 317,34
T. Rowe Price Instl Large Cap Growth 529 Portfolio	\$ 1,574,460	\$ 643,19
Templeton International Bond 529 Portfilio	\$ 475,764	\$ 150,55
Vangaurd Total Bond Market ETF 529 Portfolio	\$ 95,441	\$ 49,04
Vanguard FTSE Developed Markets ETF 529 Portfolio	\$ 75,963	\$ 22,88
Vanguard FTSE Emerging Markets ETF 529 Portfolio	\$ 69,155	\$ 11,00
Vanguard Global ex-U.S. Real Estate ETF 529 Portfolio	\$ 9,327	\$ 82
Vanguard Mega Cap 300 ETF 529 Portfolio	\$ 135,714	\$ 69,66
Vanguard Mega Cap 300 Growth ETF 529 Portfolio Vanguard Mega Cap 300 Value ETF 529 Portfolio	\$ 11,623 \$ 44,979	\$ 4,33
Vanguard Mega Cap 300 Value ETF 529 Portfolio Vanguard Mid-Cap ETF 529 Portfolio		\$ 52,97 \$ 22,60
Vanguard Mid-Cap ETF 529 Portfolio Vanguard Mid-Cap Growth ETF 529 Portfolio		
Vanguard Mid-Cap Growth ETF 529 Portfolio		
Vanguard Mid-Cap Value ETF 529 Portfolio Vanguard REIT ETF 529 Portfolio	\$ 13,346 \$ 41,633	
Vanguard RELLETF 529 Portfolio Vanguard Short-Term Bond ETF 529 Portfolio		
		\$ 105,41 \$ 11,27
Vanguard Small-Cap ETF 529 Portfolio Vanguard Small-Cap Growth ETF 529 Portfolio		
Vanguard Small-Cap Growth ETF 529 Portfolio Vanguard Small-Cap Value ETF 529 Portfolio		
valiguatu Silidii-Cap value ETF 529 PORTIOIIO		
Voya Global Real Estate 529 Portfolio	\$ 154,307	\$ 40,068

# Appendix G

# Appendix H

As of 6/30/2015	Advisor
Redemption Type	YTD
Qualified Distribution*	22,945,855
Non-Qualified Withdrawl*	1,686,631
Outbound Rollover*	4,173,982
By Investment Option	See Appendix F
*These EXCLUDE Morgan Stanley data	

# Appendix I

Age	#Accts	Assets	Age	#Accts	Assets	
Total	102,864	\$ 1,925,315,848	Total	107,381	\$ 2,049,295,68	
<1year	1,876	\$ 9,689,390	<1year	1,731	\$ 8,291,64	
1	3,749	\$ 21,454,627	1	3,780	\$ 21,771,82	
2	4,365	\$ 35,250,293	2	4,587	\$ 35,712,55	
3	4,557	\$ 41,359,030	3	4,734	\$ 43,690,97	
4	5,108	\$ 58,479,560	4	5,034	\$ 55,904,76	
5	5,098	\$ 66,774,837	5	5,431	\$ 70,218,48	
6	5,531	\$ 81,113,466	6	5,515	\$ 80,089,37	
7	5,590	\$ 90,995,077	7	5,787	\$ 92,733,85	
8	5,939	\$ 109,216,154	8	5,885	\$ 103,542,00	
9	6,463	\$ 125,221,929	9	6,518	\$ 128,864,36	
10	5,898	\$ 121,401,240	10	6,496	\$ 133,495,67	
11	5,267	\$ 117,899,756	11	5,691	\$ 128,563,52	
12	5,196	\$ 120,611,588	12	5,461	\$ 124,379,53	
13	4,830	\$ 116,028,025	13	5,170	\$ 129,301,73	
14	4,818	\$ 127,515,246	14	5,009	\$ 131,154,49	
15	4,722	\$ 122,731,997	15	4,895	\$ 135,256,29	
16	4,435	\$ 121,336,843	16		\$ 129,418,42	
17	4,351	\$ 128,333,898	17	4,508	\$ 135,072,02	
18	3,773	\$ 102,623,071	18		\$ 125,894,77	
10	3,246	\$ 73,288,018	10		\$ 84,857,96	
20	2,710		20	2,871	\$ 57,508,48	
20	1,880	\$ 29,064,151	20	2,071	\$ 35,930,97	
22	1,103		22	1,261	\$ 17,991,85	
23	635	\$ 9,901,277	23	700	\$ 10,837,53	
24	404	\$ 6,060,110	24		\$ 6,947,71	
25	244	\$ 3,649,830	25	280	\$ 4,020,97	
26	155	\$ 2,754,844	26	190	\$ 3,457,80	
27	95	\$ 1,377,001	27	106	\$ 1,619,51	
28	61	\$ 1,278,276	28	79	\$ 1,462,61	
29	43	\$ 650,214	29	49	\$ 760,70	
30	42	\$ 416,119	30	42	\$ 515,40	
31	38	\$ 353,690	31	41	\$ 290,54	
32	54	\$ 731,443	32	57	\$ 656,70	
33	46	\$ 569,262	33	47	\$ 608,17	
34	43	\$ 303,240	34	46	\$ 522,33	
35	48	\$ 372,103	35	43	\$ 314,75	
36	43	\$ 496,296	36	50	\$ 401,15	
37	34	\$ 617,088	37	35	\$ 792,76	
38	32	\$ 563,479	38	26	\$ 508,87	
39	30	\$ 532,159	39	36	\$ 470,29	
40	16	\$ 173,061	40		\$ 427,14	
41	21	\$ 272,560	41	17	\$ 292,85	
42	26	\$ 326,956	42	25	\$ 377,83	
43	19	\$ 304,007	43		\$ 325,81	
44	19	\$ 209,617	44	24	\$ 270,07	
44	29	\$ 557,699	44	19	\$ 224,58	
45	18	\$ 410,510	45	33	\$ 757,17	
47	13	\$ 340,208	47	14	\$ 343,45	
48	12		48			
49	12	\$ 209,208	49	12	\$ 216,18	
50	11	\$ 304,083	50		\$ 202,83	
51	9	\$ 104,550	51		\$ 92,41	
52	5	\$ 51,138	52	6	\$ 64,53	
53	11	\$ 320,891	53	10	\$ 254,82	
54	9	\$ 189,552	54		\$ 223,22	
55	8	\$ 143,321	55	6	\$ 108,47	
56	3	\$ 15,316	56	11	\$ 121,54	
57	2	\$ 2,725	57	2	\$ 13,75	
58	4	\$ 106,041	58	4	\$ 67,88	
59	9	\$ 71,341	59	7	\$ 71,24	
60	3	\$ 32,803	60	6	\$ 48,86	
61	4	\$ 29,685	61	4	\$ 32,59	
62	4	\$ 18,955	62	2	\$ 11,20	
63	5	\$ 15,053	63	6	\$ 15,54	
64	6	\$ 206,663	64		\$ 108,00	
65	1	\$ 4,969	65	5	\$ 107,65	
66	1		66	1	\$ 107,65	
67	2	\$ 32,816	67	1	\$ 26,44	
68	9	\$ 191,417	68	8	\$ 92,56	
69	3	\$ 76,048	69	4	\$ 177,12	
70	1	\$ 69,803	70		\$ 1,00	
71	3	\$ 9,749	71	1	\$ 95	
72	4	\$ 46,519	72	3	\$ 14,57	
73	3	\$ 33,071	73	4	\$ 48,81	
74	5	\$ 214,688	74	5	\$ 217,57	
75	1	\$ 166	75	2	\$ 7,36	

# Appendix J

# \*Does not include Morgan Stanley

12/31/2015					
Bene age	Assets*	Accounts*			
2	\$2,954,441 \$8,620,811	685 1,584			
3	\$13,741,422	1,932			
4	\$18,166,626	2,124			
5	\$22,654,263 \$30,004,073	2,239 2,505			
7	\$29,301,071	2,305			
8	\$41,668,589	2,709			
9	\$46,192,059	2,917			
10 11	\$48,043,437 \$55,072,974	2,761 2,926			
12	\$63,188,415	3,017			
13	\$67,011,315	3,179			
14 15	\$71,627,668 \$78,995,720	3,137 3,086			
16	\$75,380,753	3,107			
17	\$75,477,903	2,771			
18 19	\$68,764,001	2,595			
20	\$61,634,217 \$44,764,142	2,315 1,998			
21	\$30,078,750	1,600			
22	\$15,921,777	1,097			
23 24	\$9,219,468 \$7,276,801	718 471			
25	\$3,460,013	287			
26	\$3,433,568	238			
27	\$2,876,565	165			
28 29	\$2,444,601 \$1,624,179	140 88			
30	\$1,130,670	66			
31	\$488,417	48			
32 33	\$727,385 \$586,700	36 33			
34	\$358,505	29			
35	\$385,549	24			
36	\$276,319	28			
37 38	\$136,002 \$146,902	23 23			
39	\$461,917	24			
40	\$210,258	23			
41 42	\$474,246 \$435,254	17 27			
43	\$367,572	19			
44	\$249,070	18			
45 46	\$364,609 \$225,893	24 22			
40	\$253,270	19			
48	\$342,335	12			
49	\$257,865	11			
50 51	\$312,678 \$32,322	12 7			
52	\$140,247	9			
53	\$273,472	4			
54 55	\$5,789 \$81,389	2			
56	\$129,843	5			
57	\$101,805	9			
58	\$37,997	4			
59 60	\$16,469 \$59,825	3			
61	\$163,433	3			
62	\$12,345	4			
64 65	\$75,090 \$26,037	1 4			
66	\$26,037 \$226,899	9			
67	\$28,713	2			
69	\$58	1			
70 71	\$27,972 \$7,470	1			
73	\$51,047	2			
75	\$26,388	2			
76	\$29,036	2			
77 81	\$81,094 \$17,046	4			
83	\$42,295	3			
88	\$20,322	4			
89 116	\$95 \$106 251	1			
110	\$106,251				

	6/30/2016	
Bene age		Accounts*
0	\$540,741	150
1	\$5,749,875 \$10,488,234	1,106
2	\$10,488,234 \$15,847,467	1,616 1,855
4	\$19,977,720	2,042
5	\$24,504,922	2,113
6	\$32,467,956	2,354
7	\$31,640,771	2,275
8	\$44,160,370 \$48,904,869	2,544 2,722
10	\$51,431,928	2,578
11	\$58,888,539	2,741
12	\$66,732,567	2,821
13	\$71,200,565	2,976
14	\$75,405,790	2,885
15 16	\$83,074,176 \$79,288,868	2,875 2,845
10	\$79,271,201	2,522
18	\$71,774,867	2,281
19	\$60,329,497	1,986
20	\$41,950,665	1,689
21	\$27,550,310	1,345
22	\$13,671,618 \$7,836,422	835 540
23	\$6,771,678	364
25	\$3,157,530	222
26	\$3,207,138	196
27	\$2,704,588	144
28 29	\$2,457,081	121 75
29 30	\$1,455,209 \$875,270	75 59
31	\$483,240	46
32	\$722,274	33
33	\$569,581	28
34	\$362,046	27
35	\$383,731	23
36 37	\$284,663 \$98,535	20 14
38	\$155,510	20
39	\$472,219	18
40	\$222,140	17
41	\$494,984	15
42 43	\$446,604 \$350,221	22 17
43	\$285,595	16
45	\$382,096	23
46	\$194,297	14
47	\$254,067	15
48	\$343,681	9
49 50	\$250,171 \$309,746	8 10
51	\$100,699	7
52	\$11,293	6
53	\$294,022	3
54	\$6,080	2
55 56	\$86,575 \$139.425	3
50	\$139,425 \$100,490	6
58	\$38,113	3
59	\$16,714	3
60	\$60,477	4
61	\$183,748	3
62 64	\$12,786 \$76,373	4
65	\$76,373 \$26,217	4
66	\$135,935	4
67	\$28,688	2
68	\$12,304	1
69	\$58 \$28 E04	1
70	\$28,594 \$7,458	1
73	\$50,963	2
75	\$32,900	2
76	\$36,234	2
77	\$82,329	3
81	\$17,080	2
83 88	\$42,221 \$20,681	3
116	\$106,022	2
•		

# Appendix K

As of 12/31/2015				
*Data unavailabl				
Bene age	Assets*			
1	\$35,503 \$91,740			
3	\$243,239			
4	\$52,686			
5	\$202,914			
6	\$359,273			
7	\$308,674			
8	\$2,478,681			
9	\$7,058,043			
10	\$15,504,880 \$22,201,688			
11	\$30,554,738			
13	\$35,711,714			
14	\$37,581,752			
15	\$45,339,509			
16	\$42,797,162			
17	\$41,560,758			
18	\$38,510,633			
19	\$35,793,494			
20	\$25,147,478 \$17,575,690			
21	\$9,479,018			
23	\$6,112,492			
24	\$5,649,320			
25	\$2,557,512			
26	\$2,881,239			
27	\$2,334,793			
28	\$1,746,686			
29	\$1,227,072			
30 31	\$934,736 \$347,344			
32	\$663,174			
33	\$136,335			
34	\$200,968			
35	\$118,737			
36	\$2,840			
37	\$27,006			
38	\$3,800			
39 40	\$194,817 \$93,222			
40	\$217,476			
42	\$104,679			
43	\$179,110			
44	\$178,791			
45	\$221,792			
46	\$104,133			
47	\$112,956			
48	\$318,228			
49 50	\$111,462 \$89,806			
50	\$3,854			
52	\$130,522			
53	\$254,026			
54	\$5,789			
55	\$76,680			
56	\$129,843			
57	\$14,800			
59 60	\$12,616 \$27,995			
61	\$27,995 \$152,143			
62	\$2,780			
65	\$16,037			
66	\$82,068			
67	\$20,199			
69	\$58			
71	\$7,470			
73 75	\$51,047 \$26,388			
75	\$26,388 \$23,120			
81	\$17,046			
83	\$16,437			
88	\$16,647			
116	\$106,251			

As of 6/30/2016 *Data unavailable for Morgan		
Stanley		
Bene age	Assets*	
0	\$46,828 \$52,865	
2	\$60,287	
3	\$269,420	
4	\$53,729	
5	\$207,943 \$335,035	
7	\$352,989	
8	\$2,523,014	
9	\$7,365,934	
10	\$16,117,890 \$23,142,451	
12	\$31,623,893	
13	\$37,022,454	
14	\$38,746,527	
15 16	\$46,737,909 \$44,023,642	
17	\$42,935,373	
18	\$39,696,774	
19	\$34,675,288	
20	\$23,281,070 \$15,902,574	
22	\$8,090,142	
23	\$5,362,246	
24	\$5,261,404	
25	\$2,258,932	
26 27	\$2,671,664 \$2,206,645	
28	\$1,730,305	
29	\$1,067,182	
30	\$664,605	
31 32	\$349,941 \$682,045	
33	\$136,864	
34	\$190,943	
35	\$119,278	
36 37	\$3,242 \$25,276	
38	\$3,828	
39	\$195,997	
40	\$95,030	
41 42	\$230,377 \$104,938	
43	\$182,357	
44	\$173,351	
45	\$224,969	
46 47	\$131,450 \$112,290	
48	\$316,282	
49	\$111,351	
50 51	\$73,260 \$3,848	
52	\$1,465	
53	\$254,384	
54	\$6,080	
55	\$76,618	
56 57	\$117,989 \$15,087	
59	\$12,857	
60	\$28,446	
61	\$152,447	
62 65	\$2,786 \$16,046	
66	\$65,055	
67	\$20,165	
69	\$58	
71 73	\$7,458 \$50,963	
73	\$32,900	
76	\$29,626	
81	\$17,080	
83 88	\$16,439 \$16,970	
116	\$106,022	

Appendix L

## BRIGHT DIRECTIONS COLLEGE SAVINGS PROGRAM MANAGEMENT AGREEMENT

between

# TREASURER OF THE STATE OF ILLINOIS

and

# **UNION BANK & TRUST COMPANY**

Dated August 10, 2015

### BRIGHT DIRECTIONS COLLEGE SAVINGS PROGRAM MANAGEMENT AGREEMENT

This B right D irections C ollege S avings P rogram M anagement A greement ( the "Agreement"), is entered into between the Treasurer of the State of Illinois (the "Treasurer's Office" or the "Treasurer") and Union Bank & Trust Company ("Union" or "Contractor"), and is effective as of the date set forth below.

### **RECITALS**

WHEREAS, the T reasurer's O ffice has e stablished a C ollege S avings Pool ("College Savings Pool" or "Pool"), a qualified tuition program under Section 529 ("Section 529") of the United States Internal Revenue Code of 1986, as amended from time to time, in order to provide investment oppor tunities for Illinois a nd out -of-state r esidents t o finance t he c osts of hi gher education, as authorized by 15 ILCS 505/16.5 (the "Act"); and

**WHEREAS**, the Treasurer's Office serves as Administrator and Trustee of the Pool and has established multiple programs within the College Savings Pool; and

**WHEREAS**, the Treasurer's Office oversees the Bright Directions College Savings Program qualified tuition plan ("Bright Directions" or "Program"), which is an Advisor-Sold 529 Plan within the College Savings Pool and was established by the Treasurer's Office in November of 2005; and

WHEREAS, Union has managed Bright Directions since 2005; and

**WHEREAS**, the Treasurer's Office seeks a financial institution to manage Bright Directions and continue making the Program available while maintaining the quality of the underlying funds and the breadth of investment options offered; and

WHEREAS, the Treasurer's Office is authorized to enter into one or more contracts to obtain services necessary for the operation of the Program; and

**WHEREAS**, the Treasurer's Office issued a Request for Proposals for a Bright Directions College S avings P rogram M anager ("Request f or P roposals") s eeking a q ualified en tity t o administer, market, distribute and manage the Bright Directions College Savings Program; and

**WHEREAS**, after the competitive solicitation and evaluation of proposals from financial institutions for t he performance of c ertain s ervices s pecified in t he R equest for P roposals in compliance with the Treasurer's Office's Procurement Regulations (44 Ill. Adm. Code 1400), the Treasurer's Office, has selected Union to serve as Bright Directions Program Manager; and

**WHEREAS**, the Treasurer's Office has selected Union to serve as the manager for the Bright Directions, and to provide the services described herein with respect to the Program (as further defined herein, the "Services"), in accordance with this Agreement; and

**WHEREAS**, Union desires to act as the manager for the Bright Directions Program and to provide the Services under the terms and conditions of this Agreement.

**NOW THEREFORE**, in consideration of the foregoing and of the mutual promises set forth herein, and intending to be legally bound hereby, the Treasurer's Office and Union agree as follows:

### **AGREEMENT**

### 1. <u>DEFINITIONS; RULES OF CONSTRUCTION</u>.

### 1.1 <u>Definitions</u>.

All capitalized terms used herein and not otherwise defined shall have the meanings ascribed to them in the Act. The following terms used in this Agreement shall have the respective meanings set forth below:

*"Account"* shall mean an individual investment account established and maintained in Bright Directions pursuant to a Participation Agreement in accordance with the Act and this Agreement.

*"Account Balance"* shall mean, with respect to an Account, the total cash contribution and net investment earnings (after the payment of the Program Management Fee and the Other Fees, as defined he rein, i n accordance with the provisions of this A greement and the A ct) i n Bright Directions attributable to such Account less any withdrawals directed by the Participant.

"Account Owner" shall have same meaning as Participant, as defined below.

"*Act*" shall mean 15 ILCS 505/16.5.

*"Administrative Services"* shall mean the administrative services to be performed by Union in connection with Bright Directions as provided in Section 7.

"*Affiliate*" shall mean an entity that controls Union, is controlled by Union or is under common control with Union.

"Agreement" shall mean this Agreement.

*"Applicable L aw"* shall m ean a ll a pplicable l aws, r egulations, j udgments, de crees, injunctions, writs and orders of any court, tribunal, arbitrator or Governmental Authority and rules, regulations, orders, licenses and permits of any Governmental Authority or regulatory body.

"Bright Start" shall mean the Bright Start College Savings Program.

*"Business Day"* shall mean a day on which the New York Stock Exchange is open for trading.

"Code" shall mean the Internal Revenue Code of 1986, as amended.

*"College Illinois!"* shall mean the Illinois Prepaid Tuition Program, a program established under Section 529 of the Code and State law and administered by the Illinois Student Assistance Commission.

*"Confidential Information"* shall mean any data, information or records relating to the College Savings Pool or Bright Directions created by, held, compiled or maintained by Union, including Customer Information, except as set forth in this A greement, and all other materials deemed confidential or privileged under state or federal law.

*"Customer Information"* shall mean "nonpublic personal information" about Participants, Designated Beneficiaries and Giftors as defined in Title V of the Gramm-Leach-Bliley Act and other Applicable Law.

"Designated Beneficiary" shall mean, with respect to an Account, the designated individual whose Qualified Higher Education Expenses are expected to be paid from the Account.

"FINRA" shall mean the Financial Industry Regulatory Authority, Inc.

*"Giftor"* shall mean any Person who makes a contribution to an Account that has been previously established by a Participant for a Designated Beneficiary.

*"Governmental A uthority"* shall m ean an y federal, s tate, l ocal, m unicipal o r o ther governmental department, c ommission, district, board, bur eau, a gency, r egulatory bod y, court, tribunal or other instrumentality (or any officer or representative thereof) of competent jurisdiction.

*"Implementation Services"* shall mean the implementation services to be provided by Union in connection with Bright Directions as provided in Section 4.

*"Investment Management Services"* shall mean the investment management services to be provided by Union in connection with Bright Directions as provided in Section 5.

"Investment Portfolio" shall have the meaning set forth in Section 5.2.

"IRS" shall mean the Internal Revenue Service.

*"Marketing Plan"* shall mean the annual plan for marketing and promotion of the Program developed by Union in conjunction with and subject to the approval of the Treasurer's Office.

*"Marketing S ervices"* shall m ean t he m arketing s ervices t o be pr ovided b y Union in connection with Bright Directions as provided in Section 6.

*"Media Materials"* shall mean the Bright Directions website, marketing, advertising or other media-related materials based on or derived from the Program Disclosure Statement and the web site content, marketing, advertising and public relations materials that are specific to Bright Directions.

"MSRB" shall mean the Municipal Securities Rulemaking Board.

"Net Asset Value" or "NAV" shall have the meaning set forth in Section 5.5.

*"Non-Qualified Withdrawal"* shall mean a withdrawal from an Account, requested by the Participant, that is not a Qualified Withdrawal, including a withdrawal for one of the following reasons, (i) upon the death or disability of a Designated Beneficiary, (ii) made in connection with the

receipt by the Designated Beneficiary of a scholarship, or (iii) attendance at certain specified military academies by the Designated Beneficiary.

"Northern Trust" shall mean Northern Trust Securities, Inc., a registered broker-dealer.

"*Participant*" shall mean any Person who enters into a Participation Agreement with respect to an Account, and may be referred to as "Account Owner".

*"Participation Agreement"* shall mean the agreement to be entered into by the Treasurer's Office and a Participant with respect to an Account, as amended from time to time.

*"Performance Standards"* shall mean the performance standards described in **Exhibits D and E.** 

*"Person"* shall mean any individual, corporation, partnership, joint venture, limited liability company, j oint s tock c ompany or ot her s imilar organization, t rust or a ny other e ntity or a n unincorporated organization or a government or any agency or political subdivision thereof, a court or any other legal entity whether acting in an individual, fiduciary or other capacity.

"Program" shall have the meaning set forth in the above recitals.

*"Program D isclosure St atement"* shall m ean, du ring t he T erm, t he of fering doc ument describing Bright Directions for distribution to Participants in connection with their opening of an Account and entering into a Participation Agreement and to others having an interest in Bright Directions, w hich s hall include, w ithout l imitation a nd unless c ontained in t he P articipation Agreement, the information required by the Act and otherwise required under Applicable Law.

"Program Lists" shall have the meaning set forth in Section 13.1.

"Program Management Fee" shall have the meaning set forth in Section 8.1.

*"Program Materials"* shall me an all P romotional Materials, M edia Materials and o ther documents and materials used in connection with the implementation, administration, investment, marketing a nd di stribution of Bright D irections, i ncluding t he M arketing P lan, t he P rogram Disclosure Statement, the Participation Agreement and the application used to establish an Account in Bright Directions.

"Program Records" shall have the meaning set forth in Section 13.1.

"*Program Start Date*" shall mean November 15, 2015, or as otherwise agreed to in writing by the Parties.

*"Promotional Materials"* shall mean all printed and broadcast advertising and marketing materials relating to Bright Directions.

"Prospects" shall have the meaning set forth in Section 6.5.

*"Qualified Higher Education Expenses"* shall have the meaning set forth in Section 529 of the Code.

*"Qualified R ollover"* shall mean a rollover s ent to another Qualified Tuition Program directly or within sixty (60) days after the date of distribution for the benefit of the Designated Beneficiary or for the benefit of a member of the Designated Beneficiary's family, as defined by Section 529.

"*Qualified Tuition Program*" shall have the meaning set forth in Section 529 of the Code, as amended from time to time.

*"Qualified Withdrawal"* shall mean a withdrawal from an Account to pay the Qualified Higher E ducation E xpenses of the D esignated B eneficiary or any other withdrawal p ermitted without tax or penalties under Section 529 of the Code.

"Request for Proposal" shall mean the Request for Proposals for the Bright Direction College Savings Program Manager dated February 13, 2015, including all amendments and attachments thereto.

"SEC" shall mean the United States Securities and Exchange Commission.

"SEC No-Action Letter" shall have the meaning set forth in Section 11.1.

"Section 529" shall have the meaning set forth in the above Recitals.

*"Selling Agent"* shall mean any eligible entity entitled to execute a Selling Agreement for the Pool.

*"Selling Agreement"* shall mean the agreement to be entered into by Northern Trust and a Selling Agent for the sale of interests in the Program.

*"Services"* shall m ean, collectively, the Implementation S ervices, the A dministrative Services, the Investment Management Services and the Marketing Services.

"State" shall mean the state of Illinois.

*"Term"* shall mean the Initial Term together with any Extension Term as applicable in accordance with Section 12.1.

*"Treasurer's Office's Investment Policy Statement"* shall mean the Treasurer's Office's Investment Policy Statement, the current version of which is attached hereto as **Exhibit A**, as may be revised by the Treasurer's Office from time to time.

*"Treasurer's Office Representative"* shall mean any Person or Persons designated in writing from time to time by the Treasurer's Office as authorized to act on behalf of the Treasurer's Office.

"Underlying Investment" shall have the meaning set forth in Section 5.2.

*"Union's Proposal"* shall mean Union's response to the Request for Proposals, dated April 7, 2015, including any attachments or addenda.

1.2 <u>Rules of Construction</u>. For all purposes of this Agreement, except as otherwise expressly provided or unless the context otherwise requires:

(a) Singular words shall connote the plural as well as the singular, and vice versa (except as indicated), as may be appropriate.

(b) Unless otherwise indicated, references within this A greement to articles, sections, paragraphs or clauses are references to articles, sections, paragraphs or clauses in or to this Agreement.

(c) The words "herein," "hereof" and "hereunder" and other words of similar import used in this Agreement refer to this Agreement as a whole and not to any particular article, section, paragraph or clause.

(d) References t o an y P erson s hall i nclude s uch P erson, i ts s uccessors an d permitted assigns.

# 2. <u>APPOINTMENT OF UNION TO PROVIDE SERVICES</u>.

# 2.1 <u>Appointment and Acceptance; Private Labeling</u>.

(a) <u>Appointment and Acceptance</u>. The Treasurer's Office hereby appoints Union as the sole and exclusive provider of the Services for Bright Directions. Union hereby accepts such appointment and agrees to perform the Services in accordance with this Agreement. Union agrees that it shall cooperate with the Treasurer's Office and any consultants, advisors, auditors or legal counsel hired by the Treasurer's Office to review, evaluate or otherwise advise regarding Bright Directions. To the extent reasonably possible, any review, examination or evaluation shall be conducted without interfering with the performance of the Services.

(b) <u>Private Labeling</u>. Union may pursue the establishment of a p rivate label distribution channel for Bright Directions, provided that the Treasurer's Office will have final approval over the terms and conditions of any private labeled distribution channel.

# 2.2 <u>Delegation and Assignment of Responsibilities</u>.

(a) Union may not delegate or subcontract for the performance of any Services unless Union receives the prior written consent of the Treasurer's Office of such delegations or assignment by subcontract. To the extent consistent with the purposes of the Program, Union may propose additional subcontractors to perform certain Services at any time, subject to the written approval of such additional subcontractors and of the applicable subcontract by the Treasurer's Office. A ny decision by Union to terminate or permit assignment of any such subcontract so approved by the Treasurer's Office must be approved in writing by the Treasurer's Office. Neither Union nor any subcontractor so approved may delegate or subcontract the performance of Services for which it is responsible to any Affiliate or third party except in accordance with this Section 2.2.

(b) No delegation or subcontract by Union pursuant to this Section 2.2 shall relieve Union of any of its responsibilities he reunder, and Union shall be responsible for the performance of Services by its delegates and subcontractors and shall remain obligated hereunder as if no delegation or assignment by subcontract had been made.

(c) Union warrants that all delegates and subcontractors engaged in performing the Services shall be properly licensed and otherwise authorized to do so under Applicable Law, and Union agrees that it shall enforce the performance obligations of each subcontractor or, at the option of the Treasurer's Office, shall assist the Treasurer's Office in enforcing such obligations and provisions.

(d) <u>Appointment of Distributor</u>. The Treasurer's Office hereby approves and authorizes Union to retain Northern Trust to act as distributor of Bright Directions, subject to the terms of a written subcontract and any amendments thereto approved in writing by the Treasurer's Office. Northern Trust, as distributor, shall enter into Selling Agreements with Selling Agents, provided that Union shall provide to the Treasurer's Office a copy of each such Selling Agreement promptly upon request by the Treasurer's Office. Any Selling Agreement in place prior to the execution of this Agreement shall remain in effect. The Selling Agreement shall not impose any restrictions on Selling Agents' ability to participate in Bright Directions other than those required by law, rule or regulation without the approval of Union and the Treasurer's Office, which shall not be unreasonably withheld.

Standard of Care; Fiduciary Status. Union a grees and acknowledges that it has 2.3 fiduciary duties to the Treasurer's Office, the Program, and to the Participants and Designated Beneficiaries thereof in regard to the Services it will provide under this Agreement in respect to the Program, the Investment Portfolios and the Accounts therein. Union further acknowledges that it shall hold and manage the Accounts and amounts deposited therein in trust for the Participants and Designated Beneficiaries thereof and that it is subject to the requirement to use prudence and care in its dealing with the Program, the Investment Portfolios and the Accounts therein relating to the Program, in accordance with Applicable Law, and all other fiduciary requirements to which it is subject. Union accepts its appointment as such fiduciary and specifically agrees that in performing its duties hereunder it will act with the care, skill, prudence and diligence under the circumstances then pr evailing, s pecifically i neluding, but not by w ay of 1 imitation, t he ge neral e conomic conditions, the anticipated needs of the Investment Portfolios and the Accounts therein relating to the Program, and the Participants and Designated Beneficiaries, that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of like character and with like aims to seek to attain the goals of the Program as determined from the Act and the Investment Policy Statement, a current copy of which is attached hereto as Exhibit A. Union agrees to discharge its duties with respect to the Program solely in the interest of the Treasurer, the Participants and Designated Beneficiaries of the Program.

2.4 <u>Employees of Union</u>. Union shall utilize its personnel to perform Services pursuant to this Agreement, and such personnel shall at all times remain employees or consultants of Union, subject solely to the direction and control of Union. Union shall alone retain full liability for its employees and consultants in all respects, including for their welfare, salaries, fringe benefits, legally required employer contributions and tax obligations. No facility of Union used in performing Services shall be deemed to be transferred, assigned, conveyed or leased to the Treasurer's Office or

the Program by such performance or use pursuant to this Agreement. Union warrants that all employees engaged in the Services shall be qualified to perform the Services, shall be properly licensed and otherwise authorized to do so under all Applicable Laws.

2.5 <u>Modification of Services</u>. Union shall not modify any service or the manner of providing s uch s ervice under t his A greement without the pr ior w ritten a uthorization of t he Treasurer's Office. Modification means any change to an existing service or the addition of a new service.

# 3. <u>CONTACT PERSONS; MEETINGS</u>.

3.1 <u>Contact Persons</u>. The Treasurer's Office and Union shall each appoint an individual who shall serve as a contact person for the purpose of carrying out this Agreement and who shall be authorized t o a ct on be half of hi s/her r espective pa rty a s t o t he m atters pe rtaining t o t his Agreement. Effective upon execution of this Agreement, the initial contact persons shall be those set forth in **Exhibit B**. Each party shall notify the other, in writing, as to the name, a ddress and telephone number of any replacement for any such designated contact persons or any additional contact person or replacement thereof.

3.2 <u>Meetings</u>. The contact persons shall meet by conference call at least twice a month. Union's r epresentative and a m ember of Union's t eam w ith r esponsibility f or Investment Management S ervices s hall attend q uarterly m eetings w ith the Treasurer's O ffice's s taff i n Springfield, Illinois, Chicago, Illinois, or at such other location to which the parties may agree.

# 4. <u>IMPLEMENTATION SERVICES</u>.

4.1 Union shall be r esponsible for managing Bright D irections with the r easonable assistance of the Treasurer's Office as necessary. Union and the Treasurer's Office shall take all reasonable action necessary in order for the Program Start Date to be November 15, 2015. In the event that the Program Start Date is delayed due to the negligence or conduct of Union for greater than sixty (60) days, the Treasurer's Office may, at its option and in its sole discretion, terminate this Agreement immediately upon providing notice of such termination to Union.

4.2 The specific responsibilities of Union and the assistance that will be provided by the Treasurer's Office, include, but are not limited to, the following (each of which is a condition that must be satisfied at or before the Program Start Date and all or any of which may be waived in whole or in part by the written agreement of the Treasurer's Office and Union):

# (a) <u>Program Disclosure Statement</u>.

(i) <u>Completion</u>. The Program D isclosure S tatement s hall h ave b een prepared by Union with the reasonable assistance of the Treasurer's Office as necessary in such form and substance as shall be mutually acceptable to the Treasurer's Office and Union.

(ii) <u>Certificate of the Treasurer's Office</u>. The Treasurer's Office shall have delivered to Union a C ertificate, dated the Program Start Date, executed on behalf of the Treasurer's Office, to the effect that all portions of the Program Disclosure Statement describing the Treasurer's Office, the Treasurer's Office's duties and responsibilities with respect to the Program and the terms and structure of the Pool, are complete and accurate, and do not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading.

(iii) <u>Certificate of Union</u>. Union shall have delivered to the Treasurer's Office a Certificate, dated the Program Start Date, executed on behalf of Union, to the effect that all portions of the Program Disclosure Statement other than those describing the Treasurer's Office or containing Investment P ortfolio or U nderlying Investment information obt ained f rom fund managers, do not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in light of the circumstances under which they were made, not misleading.

(b) <u>Program Forms</u>. The Program Forms shall have been updated and finalized by Union with the reasonable as sistance of the Treasurer's Office as necessary in such form and substance as shall be mutually acceptable to the Treasurer's Office and Union. The Program Forms shall include, but are not limited to, the following: Enrollment Form, Withdrawal Request Form, Investment Change Form, Rollover Form, Change of Designated Beneficiary Form, Account Owner Change F orm, S uccessor A ccount O wner C hange or A dd Form, Automatic Investment Plan/Electronic Bank Transfer Form, Payroll Deduction Authorization Form, Fee Structure E Form, Fund Transfer Form, UGMA/UTMA Update Form and Update Form.

(c) <u>Structuring of Bright Directions</u>. The Treasurer's Office and Union shall have agreed to the current terms and structure of Bright Directions. Union will develop and present terms relating to Bright Directions that will allow the Program to continue to constitute a Qualified Tuition Program under Section 529 of the Code and will allow the opinions of counsel described in Section 4.2(d) to be issued.

# (d) <u>Legal Responsibility</u>.

(i) <u>Certificate of Union</u>. Union shall deliver to the Treasurer's Office a Certificate, dated the Program Start Date, executed on behalf of Union that certifies that the Bright Directions Program continues to constitute a Qualified Tuition Program within the meaning of Section 529 of the Code. Union can satisfy this requirement with one certificate encompassing Section 4.2(a)(iii) and this Section 4.2(d)(i).

(ii) Union shall be responsible for addressing all of the legal issues that relate to the establishment and operation of Bright Directions. In fulfilling its responsibilities hereunder, Union may obtain opinions of or the advice of counsel. Union may engage Ballard Spahr LLP as a subcontractor to satisfy the obligations to provide all legal services related to the Program; provided, how ever, that when additional expertise is required as reasonably determined by the Treasurer's Office, Union a grees to engage a law firm approved by the Treasurer's Office, at Union's expense, that has required expertise.

(iii) If the Treasurer's Office exercises its right to extend this Agreement pursuant to Section 12.1(b), Union shall, as a condition to such extension, obtain an opinion or opinions of counsel prior to the beginning of the Extension Term, addressed to both Union and the Treasurer's Office, in form and substance substantially similar to the "Forms of Opinion" attached hereto as **Exhibit C**, with the expense of such opinion or opinions to be paid by Union:

(iv) The Treasurer's Office will provide reasonable assistance as requested by Union to enable its attorneys to issue the required opinions.

(v) The Treasurer's Office agrees to furnish certificates containing any factual information and representations that the Treasurer's Office knows, or should know, that may be reasonably requested by counsel responsible for issuing and delivering the opinions referenced in Section 4.2(d)(iii).

(e) <u>Re-launch Marketing Plan; Promotional Materials</u>. Union shall work with the Treasurer's Office to develop the re-launch Marketing Plan and all promotional materials required to market and p ublicize the re-launch of the P rogram. Union's r e-launch will in clude a media campaign in conjunction with the Illinois Broadcasters Association, as detailed in Union's Proposal. All s uch materials are s ubject t o the r eview and ap proval of the Treasurer's Office, s hall be developed in a format that is reasonably consistent with the publications of the Treasurer's Office and shall be reviewed by the Treasurer's Office in a timely manner. The Treasurer's Office shall make reasonable efforts to review materials submitted within seven (7) business days. Union shall take all actions necessary in order for such Promotional Materials to be available in final form for distribution.

(f) <u>Administrative Systems</u>. Union shall demonstrate to the satisfaction of the Treasurer's Office its ability to accept applications for Participation Agreements, to efficiently process contributions and to establish Accounts.

(g) <u>Representations and Warranties</u>. Each of the representations and warranties made by Union and the Treasurer's Office in this Agreement shall be true and correct in all material respects on and as of the Program Start Date as though the representation or warranty was made on and as of the Program State Date.

# 5. <u>INVESTMENT MANAGEMENT SERVICES</u>.

# 5.1 <u>Structure and Management of Bright Directions</u>.

(a) The Treasurer's Office has duly established Bright Directions and Union shall develop and implement Bright Directions as an agent of the Treasurer's Office pursuant to the Act. Union shall manage Bright Directions at the Treasurer's Office's direction. Union shall segregate the assets of Bright Directions in a separate custody account. Union shall maintain this custody account for the sole purpose of investing Bright Directions assets and shall not be combined with the assets of Union or any other Person.

(b) Union shall provide Investment Management Services with respect to Bright Directions and the investment of money in Accounts established under Bright Directions. Union may engage Wilshire Associates to consult with it in connection with such Investment Management Services. Union shall design investment options for Bright Directions and recommend investment products and services to ensure the broadest array of reasonable investment options consistent with the Treasurer's Office's investment objectives and the Investment Policy Statement applicable to Bright Directions. Subject to Section 5.2 below, the Treasurer's Office will review and has sole discretion t o a pprove Union's r ecommended i nvestment opt ions a nd a sset a llocations. T he Treasurer's Office will make the final selection of funds in the Program.

(c) All monies received as contributions to the Accounts shall be deposited by Union into Bright Directions and invested according to the respective investment option or options, as d esignated b yt he Participant i nt her espective P articipation Agreement or A ccount application. The assets of Bright Directions shall be preserved, invested and expended by Union solely pursuant to and for the purposes of the Program and shall not be loaned, encumbered or otherwise transferred or used by Union for any other purposes. Union shall not withdraw or permit to be withdrawn a ny assets from Bright Directions without the prior written a pproval of the Treasurer, except as permitted under the Code, and to pay the Program Management Fee and other applicable charges as provided in and in accordance with Section 8.

## 5.2 Investment of Bright Directions.

(a) Union shall invest, operate and manage Bright Directions in compliance with this A greement and the Treasurer's O ffice's Investment P olicy S tatement at a ll time s. The investment objective, policies, practices and investment benchmark for each investment option in which a Participant can invest (the "Investment Portfolios") and the underlying investment funds (the "Underlying Investment") shall, except as otherwise hereafter agreed to by the Treasurer's Office and Union, be as set forth in the Treasurer's Office's Investment Policy Statement, but in any case, subject to the Act and other Applicable Law. Notwithstanding anything to the contrary set forth above, Union shall have a commercially reasonable amount of time to implement any changes in the investment objective, policies and practices for Bright Directions resulting from changes to the Treasurer's Investment Policy Statement communicated to Union.

(b) Union shall be responsible for determining that the investment objectives, policies and practices of any Underlying Investment in which assets are invested are consistent with the Treasurer's Office's Investment Policy Statement and Applicable Law. Union shall annually provide to the Treasurer's Office, within thirty (30) calendar days after the end of each fiscal year for the Treasurer's Office, a certification that the Investment Portfolios of Bright Directions and the Underlying Investment are, and at all times during the year have been, in compliance with the Treasurer's Office Investment Policy Statement and Applicable Law.

(c) Each Investment Portfolio shall be invested in Underlying Investments. The Underlying Investments and the allocation percentages or guidelines established by Union for the Investment Portfolio's assets shall be approved by the Treasurer's Office in writing prior to their implementation. Union shall manage each Investment Portfolio to seek to achieve the benchmarks set forth in the Treasurer's Investment Policy Statement.

(d) Should Union or the Treasurer's Office wish to remove or replace any of the Underlying Investment in the Investment Portfolios, the Treasurer's Office shall have the ultimate authority to select the funds for inclusion in the Program, provided that the Treasurer's Office will consider the funds recommended by Union. The Treasurer's Office shall, to the extent feasible and in the b est in terests of Participants and Designated Beneficiaries, s eek t o use an Underlying

Investment with an expense structure that is comparable to the expense structure of the fund that is being replaced.

(e) In making investment decisions for Bright Directions and the Investment Portfolios, Union shall comply with Applicable Law and shall take into account such information concerning Participants and Designated Beneficiaries as it believes may be consistent with the requirements of Section 529 of the Code and any guidance thereunder provided by the U.S. Treasury Department and/or the IRS.

(f) Neither the State, the Treasurer's Office, Union Bank, or any of its Affiliates, Northern T rust, or a ny of its Affiliates or any other entity guarantees any return of am ounts contributed by Participants or any income or earnings thereon and each of the above parties hereby acknowledges that the investment of Contributions by Participants in the Program is subject to market risk.

# 5.3 <u>Allocation Guidelines</u>.

(a) Union shall invest the assets in each of the Investment Portfolios so that such assets are allocated as established by Union and approved by the Treasurer's Office from time to time (the "Allocation G uidelines"). The in itial Allocation G uidelines s hall be the allocation guidelines e stablished by Union and approved by the T reasurer's Office as s et f orth in the Treasurer's Investment Policy Statement.

(b) By November 1 of each calendar year, Union shall submit to the Treasurer's Office, Union's recommended Allocation Guidelines for the following calendar year. Union shall make such recommendations consistent with the objectives of the College Savings Pool, the Program and the investment options as set forth in the Treasurer's Investment Policy Statement. Union may consult with the Treasurer's Office, if requested, and may thereafter propose revised Allocation Guidelines for the following calendar year. On or before December 1 of each such calendar year, the Treasurer's Office s hall ei ther n otify U nion t hat t he T reasurer's O ffice a pproves U nion's recommended Allocation Guidelines or shall deliver to Union revised Allocation Guidelines for such year that the T reasurer's Office deems appropriate in the discharge of the Treasurer's Office's statutory obligation.

(c) Notwithstanding anything to the contrary set forth above, the Treasurer's Office may, upon thirty (30) days' written notice to Union, change the Allocation Guidelines at any time for application during the remaining portion of the calendar year. In the event of any such change by the Treasurer's Office, Union shall have a commercially reasonable period of time to implement any such changes in Allocation Guidelines.

5.4 <u>Contributions; Accounts</u>. Beginning on the Program Start Date, Union shall provide at least one individual Account in Bright Directions for each Participant, each with the investment option and for the Designated Beneficiary as designated by the Participant in the Participation Agreement or A ccount a pplications, for the receipt of c ontributions m ade on be half of the Designated B eneficiary by s uch P articipant and a ny G iftors. Contributions received f rom Participants and Giftors shall be processed in accordance with the standards set forth in **Exhibit D**.

## 5.5 <u>Determination of Net Asset Value</u>.

(a) Net Asset Value ("Net Asset Value" or "NAV") of the Investment Portfolios shall mean the value of one unit of the Investment Portfolios and shall be determined by Union as of the close of regular trading on the New York Stock Exchange on each Business Day. NAV shall be computed by subtracting the value of the liabilities (including the Program Management Fee, State Fee and any on going s ales charges for e ach fee structure) from n et as sets of s uch Investment Portfolio and di viding s uch a mount b y t he nu mber of out standing units of s uch Investment Portfolio. The Net Asset Value for the respective Investment Portfolio applicable to a particular request by the Treasurer's Office shall be the Net Asset Value next calculated for such Investment Portfolio after the request w as received. Net A sset V alue of an y p articular A ccount s hall be determined by multiplying the Net Asset Value of the respective Investment Portfolio by the number of units attributable to the Account Balance of such Account.

(b) The assets of Bright Directions and the Investment Portfolios shall be valued as of the close of each Business Day. The Net Asset Value shall be determined by appraising each Investment Portfolio's investments at the Net Asset Value of each Underlying Investment. All relevant prospectus and ancillary information shall be provided to the Treasurer's Office and remain on file. Such information shall be provided to the Treasurer's Office on a regular basis and upon the occasion of any material change.

5.6 <u>Reports and Financial Information</u>. Union shall keep adequate records of the Account Balance with respect to each Account, and compile, prepare and deliver to the Treasurer's Office and to Participants on a timely basis the detailed financial information, reports and statements required of Union as a manager under the Act and by this Agreement, including such information as is necessary for the T reasurer's Office to prepare any filings and reports to be delivered under the Act. In particular, Union shall prepare and deliver to the Treasurer's Office, within ten (10) business days immediately following the end of e ach c alendar m onth, r eports in a form s atisfactory t o the Treasurer's Office: (i) on the holdings and the total rate of return of Bright D irections and the Investment Portfolios; (ii) the N et Asset V alue and t otal v alue of Bright D irections and e ach Investment Portfolio at the first day and last day of such month; (iii) the purchases and sales during such month of Underlying Investments; and (iv) any other information that the Treasurer's Office reasonably requests.

5.7 <u>Proxy Voting</u>. Decisions on voting of shares of all Underlying Investment will be made by Union, unless otherwise directed by the Treasurer's Office.

5.8 <u>Account Information and Performance Reporting.</u> Union shall act as a clearinghouse for account information and performance reporting.

# 6. <u>MARKETING SERVICES</u>.

# 6.1 <u>Marketing Services; Expenditures</u>.

(a) During the Term, Union shall work with the Treasurer's Office to create, evaluate and update annually a marketing plan for Bright Directions (the "Marketing Plan") and shall provide marketing services to implement the Marketing Plan in a manner that is commercially reasonable and in c ompliance with this A greement and all A pplicable Laws. Union shall not

actively market any other 529 plan as part of its wholesalers' presentations to Illinois advisors. The focus of presentations to Illinois advisors will be limited to Bright Directions; provided, however, that i f a n Illinois a dvisor ha s c lients w ho a re residents of Alabama or s pecifically r equests information about the college savings plan of Alabama, Union is not prohibited from providing requested i nformation. Union's Marketing Services w ill in clude, b ut n ot b e limited to , th e following: financial pl anner r ecruiting, c onsumer br oadcast advertising a nd c ooperative s ales communication.

(b) Union may engage the services of Firespring (f/k/a Snitily Carr) to develop a marketing campaign and program materials. H owever, Union a grees to engage an alternative subcontractor in the event that the Treasurer's Office is unsatisfied with the creative work, campaign development or production of commercials and other marketing materials. Union further agrees to work with any marketing research or consulting firm the Treasurer's Office may hire to provide services to the Treasurer's Office

(c) Union agrees to retain Northern Trust as distributor for Bright Directions. Union will additionally utilize 2.5 full-time equivalent employees to act as wholesalers for Bright Directions. If during the term of this Agreement, the Treasurer's Office and Union agree that it is in the best interest of Bright Directions to terminate the services of Northern Trust, Union is authorized to retain Nelnet Capital, LLC to act as distributor.

(d) Marketing Expenditures. The Treasurer's Office shall review any proposed marketing e xpenditures and s hall r etain ul timate c ontrol over t he c ontent of t he m arketing materials. Union agrees to provide marketing and distribution services outlined in Union's Proposal that i ncludes, b ut is n ot limite d to, a s tatewide b roadcast me dia b litz th rough th e Illinois Broadcaster's Association, for which Union will be responsible for the payment of \$600,000, and for the payment of related television and radio production costs. Union will also contribute \$250,000 each year to host outreach events and provide scholarship accounts as approved by the Treasurer's Office. Funds designated for marketing shall be used solely for marketing projects described in Union's Proposal and shall not be re-allocated to cover any expenses of Bright Directions.

(e) Union will publicize the Illinois Student-Assistance Contributions Credit (35 ILCS 5/218) or any other Illinois state tax benefits in its Marketing Plan.

# 6.2 <u>Review and Approval of Program Materials</u>.

(a) Union shall not finalize, distribute or otherwise use any Program Materials until such Program Materials have been approved in accordance with this Section 6.2, it being understood that the Treasurer's Office has ultimate control over the content of all Program Materials.

(b) Union shall work with the Treasurer's Office on the development of Program Materials and Union shall submit all Program Materials to the Treasurer's Office for written approval by a Treasurer's Office Representative prior to finalizing such Program Materials. All Program Materials submitted will be developed in a format that is reasonably consistent with the publications of the Treasurer's Office. The Treasurer's Office Representative shall promptly review all Program Materials so submitted. The Treasurer's Office shall make reasonable efforts to review materials submitted within seven (7) business days.

### 6.3 <u>Content of Program Communications</u>.

(a) The letterhead on all Program communications sent from Union ("Program Communications") will be the letterhead of Bright Directions rather than that of Union. The letterhead of Bright Directions shall prominently identify the Treasurer's Office.

(b) During the Term of this Agreement, Union may be identified as the "Program Manager" or a "Partner" with the Treasurer's Office for Bright Directions, and Union's brand name and logo may be displayed on all Program Communications including the following: (i) each application to open an Account and each Participation Agreement; (ii) each Program Disclosure Statement and any disclosure supplemental thereto; (iii) each Account statement; (iv) each pamphlet and o ther materials a dvertising Bright Directions; (v) each advertising of Bright Directions in newspapers, periodicals and newsletters; and (vi) other Program Materials with the prior written consent of a Treasurer's Office Representative. Notwithstanding the foregoing, Union's brand name and logo shall not be more prominent than that of Bright Directions or the Treasurer's Office on any Program Communications.

(c) All promotional materials prepared and distributed by Union shall clearly indicate that neither the principal deposited nor the investment return in the Accounts is guaranteed by the State, the Treasurer's Office, Union, or any of its Affiliates, Northern Trust, or any of its Affiliates, the federal government or any agency thereof.

(d) Union may advertise its status as Bright Directions Program Manager to the general public or any third parties unrelated to the Program, with prior approval of the Treasurer's Office.

6.4 <u>Coordination with Bright Start and College Illinois! Marketing.</u> Union shall work with the Treasurer's Office and the Illinois Student Assistance Commission ("ISAC") to coordinate the marketing of Bright Directions, Bright Start and College Illinois! when considered beneficial by the Treasurer's Office and the Director of ISAC.

6.5 <u>Non-Program Communications</u>. During the Term and following any termination or expiration of this Agreement, Union and its Affiliates shall not direct non-Program communications of any kind to Illinois residents that are Participants, Designated Beneficiaries, Giftors or Persons requesting information or making inquiries as to Bright Directions or the Program (referred to herein as "Prospects"); provided, how ever, that U nion and its Affiliates shall not be prohibited from directing non -Program c ommunications to a ny Participant, D esignated Beneficiary, G iftor o r Prospect who, (1) at any time was or becomes the owner of a product of Union or its Affiliates (other than pursuant to a Participation Agreement or Account application), (2)the contact information for which was obtained other than through Union's role as Program Manager of Bright Directions or (3) communications related to Treasurer Office programs that are approved by the Treasurer's Office.

6.6 <u>Marketing Reports</u>. Union shall compile, prepare and provide to the Treasurer's Office, within ten (10) Business Days immediately following the end of each calendar month, a report of the marketing activities of Union during the preceding month, which report shall be in form and substance as approved by the Treasurer's Office. Union shall provide a written evaluation of

ongoing and completed marketing efforts within ten (10) Business Days of each calendar quarter end.

6.7 <u>Appointment of Union and Northern Trust as Selling Agents.</u> The Treasurer's Office hereby appoints Union and Northern Trust as selling agents with respect to interests in Bright Directions. As a selling agent, Union shall perform the marketing services set forth in this Section, including the initial preparation of Program Materials and submission of Program Materials to the Treasurer's Office for review and approval in accordance with Section 6.2. Union and Northern Trust shall solicit orders for the sale of interests in Bright Directions.

# 7. <u>ADMINISTRATIVE SERVICES</u>.

7.1 <u>Records Administration and Customer Service</u>. During the Term, Union shall perform all of the administrative services for Bright Directions, including but not limited to, the following:

(a) develop r ules a nd p rocedures f or a ll pr ocesses r elated t o t he Program operations and submit them to the Treasurer's Office for its approval, including the performance of any actuarial analysis, necessary to establish the highest maximum contribution allowable under Section 529 of the Code;

(b) create and distribute training materials to advisors, agents, customer service representatives, and other interested parties;

(c) accept S elling A gent calls and i nquiries and m aintain a d atabase of all inquiries from Selling Agents requesting an enrollment kit;

(d) accept and process Account applications;

(e) accept and process initial and subsequent contributions, including procedures to ensure that contributions are not made in excess of the maximum allowed by Section 529 of the Code and the Act;

(f) coordinate contributions made on behalf of a Designated Beneficiary who is also a beneficiary under Bright Start, College Illinois or any other 529 plan that may be offered in the future by the State and provide Bright Start, College Illinois! or any other 529 plan that may be offered in the future by the State with all information required by the Act; coordination shall include but not be limited to, the following:

(1) continuous monitoring of Pool account activity by Union to ensure no excess contributions are made to the Pool;

(2) systematic "excess" contribution letters from Union when Program contributions exceed the allowable maximums;

(3) monthly data feeds between Union, Bright Start and the ISAC to monitor aggregate account contributions;

(4)systematic "excess" contribution letters from Union, Bright Start or ISAC when aggregate contributions exceed the allowable maximums; and

guarterly data feeds between Union, Bright Start and ISAC to monitor (5)aggregate withdrawals.

maintain a customer call center that will be staffed with sufficient employees (g) to enable Union to satisfy the performance standards set forth in **Exhibit E**, to respond to Participant inquiries, it being understood that additional employees will be added if all of the standards set forth in **Exhibit E** are not achieved:

(h) accept and process requests for distribution of all or a portion of an Account Balance, including:

(1)review of Qualified Withdrawals and payment to the institution of higher education, Participant, Designated Beneficiary or other authorized party;

- (2)Non-Qualified Withdrawals,
- (3) Qualified Rollovers; and
- any other withdrawals; and (4)
- (5) preparation of required tax reporting.

update, r edesign, and re-launch a w ebsite that, at a min imum, e nables (i) prospective Participants and advisors to:

> (1)receive information about Bright Directions;

(2)review current A ccount ba lances, t ransaction hi story, fund descriptions, project college s avings ne eds a nd c ollege costs, s et up r ecurring o r a dditional contributions, and email questions directly to the Program Manager; and

Portfolio.

(3) provide online daily access to the rate of return for each Investment

(i) ensure the Bright Directions website also contains tools available to advisors including the ability to complete an automated Account Application to establish an Account with Bright Directions. Union shall take necessary steps to ensure that the website is secure and account information and other information appearing on the website is protected, in a manner consistent with commercially reasonable standards.

provide a dedicated toll-free Bright Directions service line that will be (k) operational by the Program Start Date and will: (1) be answered by live phone representatives versus a n automated ph one m enu, (2) r espond to Participants, i nvestment pr of essionals, and prospective investor requests, (3) provide information about the Program, and (4) allow Participants to express concerns or comments via voice mail during non-business hours 24 hours a day/7 days a week.

(1) provide a m eans for P articipants t o m ake c hanges t o t heir respective Accounts, i ncluding, but not 1 imited t o, a ddress c hanges, t elephone c hanges a nd c hange of Designated Beneficiary, which means shall maintain confidentiality of information as required by Section 14;

(m) provide time ly fulfillment of P rogram materials, i ncluding promotional materials, and maintain a systematic h istory of fulfillment activity at the c ustomer c all c enter established by Union for each Prospect and Participant;

(n) provide a s eparate a ccounting f or ea ch D esignated B eneficiary t o e ach Participant and the Participating Selling Agent on at least a quarterly basis; and

(o) make reasonable attempts to collect the e-mail addresses of the participants, which s hall be owned by the Treasurer's O ffice as provided in S ection 13.2 and c onsidered Confidential Information as defined in Section 14.1 herein.

7.2 <u>Performance Standards</u>. In performing the Administrative Services set forth in this Section 7, Union shall maintain or exceed certain standards of performance as set forth in **Exhibit E** (the "General Performance Standards").

7.3 <u>Withdrawals</u>. Union shall process requests by Participants for withdrawals from the Accounts in accordance with the written withdrawal procedures that are developed by Union and approved in writing by the Treasurer's Office (the "Withdrawal Procedures"). Union shall process 99% of all withdrawals within three (3) business days. Union shall transfer all or a portion of the Account Balance pursuant to a withdrawal request in accordance with the Withdrawal Procedures.

7.4 <u>Customer C all C enters.</u> The C ustomer c all c enter w ill p rovide live service representatives from 7:30 a.m. to 6:00 p.m., Central Time on each Business Day, which will allow Union to meet the performance standards in **Exhibit E** hereto. During the last half of December the customer call center shall provide live service representatives on Saturday mornings from 8:30 a.m. to 1:30 p.m. Central Standard Time and extended weekday evening hours. Union also agrees to provide additional live coverage in coordination with all advertising efforts at all times outside of the fixed periods. When a call is answered by a live service representative, Union agrees that such representative will identify Bright Directions as opposed to Union. Further, the welcome message on the toll-free number that refers to Union must meet with the Treasurer's Office approval. Union agrees to create a welcome message on the toll-free number that does not refer to Union in the first option. In the event that the call center becomes disabled, the call center will be relocated to an alternate facility and phone, data and mainframe communication lines will be reestablished within twenty-four (24) hours. Original materials will be obtained from off-site storage and backup tapes will be used to produce materials to be distributed within three (3) days.

7.5 <u>Payroll D eduction C apability.</u> Union agrees to market to S elling A gents the availability of employer payroll deduction plans.

7.6 <u>Contribution Options.</u> Union shall implement a system that allows Participants to make contributions by electronic means as well as by check or money order.

7.7 <u>Administrative Reports</u>. Union shall compile, prepare, and provide to the Treasurer's Office, within ten (10) Business Days immediately following the end of each calendar month or quarter as applicable, a report or reports of records administration and customer service activities of Union during the preceding period, which reports shall be in form and substance as approved by the Treasurer's Office. Union agrees to provide call center reports on a weekly basis. Union further agrees to provide the Treasurer's Office special access to reports on Union's web site. The reports of activity shall include, among other things, the items set forth on **Exhibit F**.

7.8 <u>Review</u>. T reasurer's staff will conduct periodic performance reviews of Union, during which its compliance with all aspects of the Agreement with Treasurer's Office will be reviewed and assessed.

## 8. <u>UNION FEES; TREASURER'S OFFICE'S FEE; EXPENDITURES BY UNION</u>.

## 8.1 <u>Union Program Management Fee; Other Fees</u>.

(a) Union shall bear all of its direct and indirect costs and expenses associated with this Agreement, Bright Directions, the Program and the Services and its other obligations and responsibilities under this Agreement (including, but not limited to, any marketing and promotional expenditures, preparation of the Program Disclosure Statements, the enrollment kits and such other Program Materials as may be mutually agreed by the Treasurer's Office and Union and all direct and indirect expenses associated with Union's performance of the Administrative Services). None of such c osts or e xpenses s hall be pa id from or r eimbursed out of B right D irections or b y t he Treasurer's Office or the State.

(b) Union shall be entitled to withdraw, as permitted by the Act and the rules promulgated under the Act, from Bright Directions assets as described in Section 8.2 a monthly Program Management F ee as set forth below based on the average daily net assets of Bright Directions (based on a calendar year of 365/366 days) the ("Program Management Fee"):

Program Assets	Program Management Fee		
\$0.0 - \$2.0 billion	0.32%		
\$2.0 - \$4.0 billion	0.18%		
\$4.0 - \$6.0 billion	0.175%		
\$6.0 billion and above	0.17%		

The Parties hereto have agreed that Bright Directions will receive the \$2.0 billion pricing tier on all assets effective on the Program Start Date. Union will not assess any enrollment or account fees on Participants or Accounts.

(c) The Program M anagement Fee will accrue and be c alculated by U nion daily. The Program Management Fee is firm for the Initial Term of this Agreement and is subject to escalation only under the following circumstances: Union shall be entitled to increase the Program Management Fee to cover the loss of any sub-accounting or administrative fees that result from the substitution of Underlying Investments by the Treasurer. In such an event, Union may increase the Program Management Fee in an amount that will compensate Union for its actual loss, provided that in no event will the Program Management Fee exceed 0.32%. Union may elect not to withdraw from the Program the entire fee to which it is entitled at any time to enable Union to accumulate a limited amount of fees to be used by Union to pay expenses related to the administration of the Program, including custody, transfer agency and audit fees.

(d) Union may impose upfront and continuing sales charges on contributions to an a ccount as approved by the Treasurer's Office and as described in the Program Disclosure Statement. U nion may receive a portion of any upfront sales charge paid in connection with contributions to an "A Share" or "Fee Structure A" Account in Bright Directions, in an amount not to exceed 0.50% of such contribution. To the extent any of the Underlying Investments held in an Investment Portfolio reimburse omnibus accountholders for sub-accounting or administrative fees, Union shall be entitled to receive such fees from such Underlying Investments.

(e) Except as otherwise provided in this Agreement, Union shall not be entitled to any other compensation for provision of the S ervices without the Treasurer's express written consent. The Treasurer's Office does not guarantee any specific compensation under the Agreement or derived from the assets of the Program.

## 8.2 <u>Withdrawal of the Program Management Fee; Audit by the Treasurer's Office</u>.

(a) On or before the Program Start Date, Union shall deliver to the Treasurer's Office a report setting forth the procedures it proposes for determining the Program Management Fee and the format for reporting such Program Management Fee in accordance with this Agreement, which procedures and format shall be subject to review and approval by the Treasurer's Office.

(b) Commencing on the tenth  $(10^{th})$  day of the month following the Program Start Date, and on or before the tenth  $(10^{th})$  day of each month thereafter, Union shall deliver to the Treasurer's O ffice, by electronic or s uch ot her means r equested by the T reasurer's O ffice, a summary report of its calculation of the Program Management Fee for the preceding month, based on t he pr ocedures a nd i n t he f ormat a pproved b y t he T reasurer's O ffice as required b y Section 8.2(a). Such report shall set forth, at a minimum, the assets of Bright Directions for each day of the preceding month.

(c) If, within ten (10) calendar days following receipt of such calculation, the Treasurer's Office does not advise Union that it objects to or wishes to confirm such calculation, Union may withdraw the amount of the Program Management Fee from Bright Directions. If the Treasurer's O ffice a dvises U nion that it objects to or wishes to confirm such calculation, the

Treasurer's Office and Union shall, in good faith, attempt to resolve such objection or complete such confirmation as soon as reasonably practicable. If the Treasurer's Office objects to a portion of such calculation, Union may withdraw such portion of the Program Management Fee that is not in dispute. The calculation and collection of the Program Management Fee shall remain subject to post-audit adjustment, and neither the Treasurer's Office's failure to advise Union with respect to any monthly calculation, nor any transfer by Union in payment of a prior amount calculated and submitted but not objected to by the Treasurer's Office, shall prevent the Treasurer's Office from adjusting the Program Management Fee to reflect the Treasurer's Office's identification of improper prior payments during the course of a post-audit, or requiring repayment by Union of any overage to Bright Directions.

(d) To collect the Program Management Fee to which it is entitled in accordance with the foregoing provisions of this S ection 8, Union shall, with respect to each Investment Portfolio, redeem sufficient shares of each Underlying Investment in which the Investment Portfolio is invested so as to allocate the Program Management F ee among the Underlying Investments proportionally in a ccordance with the percentage of the Investment Portfolio's as sets that are invested in each Underlying Investment.

8.3 <u>Treasurer's Office's State Administration Fee</u>. Beginning on the Program Start Date, Union shall deduct a monthly "State Fee" in the following amounts based on the average daily net assets of Bright Directions (based on a calendar year of 365/366 days)(the "State Fee"):

Portfolios	State Fee		
Age-Based Portfolios	0.05%		
Target Portfolios	0.05%		
Individual Fund ETF Portfolios	0.03%		
All Other Individual Fund Portfolios	0.05%		
Money Market Individual Fund Portfolio	0.00%		

The Treasurer's Office may, in its sole discretion, alter the amount of the State Fee upon written notice to Union.

8.4 <u>Withdrawal and Payment of Treasurer's Administration Fee</u>: The State Fee will accrue and be calculated by Union daily, and will be deducted from the Investment Portfolios and paid to the Treasurer's Office electronically by the third Business Day of the month, in accordance with the delivery instructions of the Treasurer's Office, based upon the average daily net assets of Bright Directions for the immediately preceding calendar month. If the aggregate State Fee paid to the Treasurer's Office in any calendar year is less than \$350,000, Union will pay to the Treasurer's Office an amount sufficient to bring the total received by the Treasurer's Office to \$350,000 for that calendar year. The State Fee will be paid to the Treasurer's Office to cover the expenses that the Treasurer's Office incurs in the marketing and internal administration of Bright Directions, and will

be deducted from the assets of Bright Directions and shall be separately disclosed as the "State Fee" in the Program Disclosure Statement.

8.5 <u>No Treasurer's Office or State Obligation for Fees</u>. The Treasurer's Office and the State s hall have no l iability to U nion for fees or compensation for the Services. The only compensation for the Services received by Union shall be the charges described in Section 8.1, which shall be payable only from amounts available in and withdrawn from Bright Directions.

8.6 <u>Other Fees and Penalties Prohibited</u>. Except for the charges described in Section 8.1 or as may be otherwise authorized by the Treasurer's Office, no fee, charge or penalty shall be imposed in connection with the establishment or maintenance of any Account or transaction therein, distributions or withdrawals therefrom or transfers thereof.

## 9. <u>REPRESENTATIONS AND WARRANTIES OF UNION</u>.

9.1 Union hereby represents and warrants to the Treasurer's Office as follows:

(a) <u>Organization of Union</u>. Union is headquartered in Lincoln, Nebraska, and is in good standing under the laws of the State of Nebraska. Union has established a foreign bank representative office in Illinois and is duly qualified to provide the Services under the laws of the State of Illinois and each jurisdiction where its ownership or lease of property or the conduct of its business otherwise requires such qualification and has and is in compliance with, all governmental approvals, consents, licenses, permits, certificates, franchises and requirements of law, that are necessary for Union to conduct its business and to enter into and perform its obligations under this Agreement and the other documents relating to Bright Directions. Union has full corporate power and authority to execute and deliver this Agreement and to perform its obligations hereunder and to consummate the transactions contemplated hereby.

(b) <u>Enforceability</u>. The execution and delivery by Union of this Agreement, and the performance by Union of its obligations hereunder, have been duly and validly authorized, with no other corporate action on the part of Union or its stockholders being necessary. Union has the full legal right, power and authority to execute and deliver this Agreement and to perform its obligations hereunder. This A greement has be en dul y and validly executed a nd d elivered b y U nion a nd constitutes a legal, valid and binding obligation of Union enforceable against Union in accordance with its terms.

(c) <u>No Conflicts</u>. The execution and delivery by Union of this Agreement, the performance b y Union of i ts dut ies a nd obl igations he reunder a nd t he c onsummation of t he transactions contemplated hereby do not (i) conflict with or result in a violation or breach of any of the terms, conditions or provisions of the charter or by-laws of Union; (ii) conflict with or result in a violation or breach of any term or provision of any law, rule, regulation, judgment, decree, order or injunction applicable to Union or any of its assets and properties or any Agreement restriction of any kind binding on or affecting Union or any of its properties or (iii) conflict with or result in a violation or breach of, or constitute (with or without notice or lapse of time or both) a default under, any material agreement to which Union is a party, or any material obligation or responsibility that Union has to any third party.

(d) <u>No Litigation</u>. There is no action, suit, investigation or proceeding pending or, t o t he best know ledge of U nion, t hreatened a gainst U nion be fore a ny c ourt, a rbitrator or administrative or governmental body that might result in a ny material, a dverse change in the operations of Union or that might materially and adversely affect the ability of Union to perform the Services or otherwise comply with its obligations under this Agreement.

(e) <u>Investment A dvisers A ct</u>. Union is not required to be registered as a n investment a dviser under the Investment A dvisers A ct of 1940, a s a mended. A ll of U nion's personnel responsible for managing the assets of Bright Directions have any necessary licenses under applicable federal and state securities law and regulatory requirements.

(f) <u>Governmental Approvals and Filings</u>. All consents, approvals and actions of, and filing with or notice to, any Governmental Authority in connection with the services that will be performed by Union have been obtained.

(g) <u>Backup and Recovery Capability</u>. Union represents and warrants that it has adequate backup and recovery capability to provide continuous deposit operation should catastrophic events render the provider's primary facility inoperable.

(h) <u>Accuracy an d C ompleteness o f C ertificates</u>. All i nformation a nd representations set forth in certificates delivered by Union pursuant to Section 4 of this Agreement shall be accurate and complete in all material respects.

(i) <u>Continuing Disclosure Undertaking</u>. Union shall, on behalf of the Treasurer's Office, as its dissemination agent, make all appropriate filings with respect to compliance with Rule 15c2-12 under the Securities and Exchange Act of 1934 ("Rule 15c2-12") in accordance with the Treasurer's Office Continuing Disclosure Undertaking.

## 10. <u>REPRESENTATIONS, WARRANTIES AND COVENANTS OF THE TREASURER'S</u> <u>OFFICE</u>.

10.1 The Treasurer's Office hereby represents and warrants to Union as follows:

(a) <u>Constitutional Office</u>. The Treasurer's Office is a constitutional office of the State of Illinois, duly established and validly existing under the Constitution of the laws of the State, and the Treasurer's Office has entered into this Agreement in its capacity as the office of Treasurer of the State.

(b) <u>Authority; Enforceability</u>. The execution and delivery by the Treasurer's Office of this Agreement and the performance by the Treasurer's Office of its obligations hereunder have been duly and validly authorized. The Treasurer's Office has the full legal right, power and authority t o e xecute and de liver t his A greement and perform i ts obligations he reunder. This Agreement h as b een d uly and v alidly ex ecuted and d elivered by the Treasurer's Office and constitutes a legal, valid and binding obligation of the Treasurer's Office, enforceable against it in accordance with its terms.

(c) <u>No Conflicts</u>. The execution and delivery by the Treasurer's Office of this Agreement, the performance by the Treasurer's Office of its obligations hereunder do not conflict

with or result in a violation or breach of, or constitute (with or without notice or lapse of time or both) a default under any agreement or other instrument to which the Treasurer's Office is a party, or any material obligation of the Treasurer's Office to a third party.

(d) <u>Compliance with Laws</u>. The Treasurer's Office shall not knowingly take any action that would jeopardize (i) the compliance of Bright Directions with the requirements of the Act; (ii) the treatment of Bright Directions as a Qualified Tuition Program under Section 529 of the Code; or (iii) the exemption from registration under and compliance with the federal securities laws of the Participation Agreements or Bright Directions.

(e) <u>Other Requirements</u>. The Treasurer's Office will comply with the Investment Policy Statement publication requirements and the surety bond requirements of the Act.

(f) <u>Continuing R epresentations, W arranties a nd C ovenants</u>. Each of t he representations, warranties and covenants made by the Treasurer's Office in this Agreement is true and correct as of the date hereof and shall be true and correct on and as of the Program Start Date and at all times thereafter through the termination or expiration of this Agreement.

(g) <u>Continuing Disclosure Undertaking</u>. The Treasurer's Office will execute the Continuing Disclosure Undertaking attached hereto as **Exhibit G**.

## 11. <u>COVENANTS OF UNION</u>.

11.1 <u>Compliance with R equirements of Applicable Law</u>. Union shall make available interests in Bright Directions and shall otherwise provide the Services and perform its obligations under this Agreement in compliance with the requirements of all Applicable Law, including but not limited to the following:

(a) Union shall not take any action that would jeopardize (i) the compliance of Bright Directions with the requirements of the Act; (ii) the treatment of Bright Directions as a Qualified Tuition Program under Section 529 of the Code; (iii) the exemption from registration under and compliance with the federal securities law of the Participation Agreements or Bright Directions; or (iv) the conclusions set forth in any opinion referenced in Section 4.2(d)(i).

(b) The manner in which Union makes the units of Bright Directions available, and its performance of the Services under this Agreement shall be performed in compliance with all requirements of FINRA, the MSRB and any other Governmental Authority.

(c) Union s hall pr omptly provide t he Treasurer's O ffice with c opies of a ll regulatory filings and reports made by Union in connection with the Program during the Term or while it is holding any Pool assets, other than confidential filings or reports that will not become part of the Pool. Union shall make available for review by the Treasurer's Office the results of any periodic examination of Union by any state or federal banking, insurance, or securities or regulatory commission relating to the Programs except to the extent that such report or reports may not be disclosed under applicable law or the rules of such commission.

(d) Union shall use the Program Disclosure Statement in connection with making the interests in Bright Directions available only so long as the Certificate delivered by Union to the Treasurer's Office pursuant to Section 4.2(a)(iii) remains true and correct at the time of such use.

(e) Union shall seek whatever legal comfort concerning the status of the Program and Bright Directions is necessary, which, in addition to obtaining legal opinions, may include: (i) timely obtaining on behalf of Bright Directions a private letter ruling from the IRS to the effect that Bright Directions satisfies the qualification requirements of Section 529 of the Code, is exempt from taxation, and addressing other agreed upon issues (the "IRS Letter Ruling"), and (ii) timely obtaining a "no-action" letter from the Securities and Exchange Commission's staff (the "SEC No-Action Letter"), which shall be to the effect that Bright Directions and the operation of Bright Directions will be exempt from registration requirements of the Securities Act of 1933, as amended, and the rules and regulations thereunder, and exempt from broker-dealer registration requirements of the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder, and expenses of obtaining such comfort shall be borne entirely by Union. The Treasurer's Office shall render reasonable assistance to Union in the preparation of an IRS Letter Ruling request and/or SEC No-Action Letter request.

11.2 <u>Changes in Applicable Law.</u> Union shall monitor all Applicable Law, and shall assume r esponsibility for a ddressing the legal is sues a ffecting Bright Directions. Union shall promptly notify the Treasurer's Office of any changes in the law. In fulfilling its responsibilities hereunder, Union may obtain opinions of or the advice of counsel, including, but not limited to, having counsel conduct an annual review of Bright Directions. In the event that Bright Directions or objectives of Bright Directions are adversely affected due to changes in or new interpretations of existing federal tax law, state tax law, federal or state securities laws or other Applicable Laws, the Treasurer's Office and Union shall c ooperate t o r estructure Bright D irections based on t erms developed and presented by Union, as advised by counsel, to the Treasurer's Office for its approval to address such adverse consequences. Each of the parties hereto shall pay its own expenses in connection with such efforts through the date of such restructuring.

11.3 <u>Further C ooperation</u>. Union s hall co operate w ith t he T reasurer's O ffice i n a commercially reasonable manner in order that the duties and obligations of the parties hereunder may be effectively, efficiently and promptly discharged. Union shall, at its expense, execute and deliver to the Treasurer's Office further instruments and documents, and shall take further action, as the Treasurer's Office may from time to time reasonably request in order to carry out the intent and purpose of this Agreement. To that end, Union shall make properly authorized personnel available to the Treasurer's Office at all reasonable times during normal business hours and as reasonably necessary.

11.4 <u>Compliance with Terms of Bright Directions</u>. Union shall make available interests in Bright Directions only in accordance with the terms developed and agreed to by the Treasurer's Office and Union pursuant to this Agreement, as such terms may be changed from time to time during the Term of this Agreement only (i) upon mutual agreement of Union and the Treasurer's Office, or (ii) by the Treasurer's Office to the extent deemed necessary to maintain compliance of Bright Directions with Applicable Law.

11.5 <u>State S ecurities an d "Blue S ky" Law C learance</u>. To the e xtent p ermitted b y Applicable Law, A ccounts may be of fered to, opened by, and contributions thereto m ade by, prospective participants or Participants in each state of the United States and outside the United States. At its sole cost and expense, Union shall be solely responsible for identifying all required consents, approvals, notifications and other filings to this end under applicable state securities or "blue sky" laws and otherwise. The T reasurer's Office shall cooperate with Union, as may be necessary, in its preparation and submission to all such consents, approvals, notifications and other filings.

11.6 <u>Covenant to Notify</u>. Union will use its best efforts to notify the Treasurer's Office in writing as soon as practicable, but in any event within fifteen (15) business days, of the earlier of the receipt by, or actual knowledge of any subpoena, summons, complaint, order instituting proceedings, notice of investigation, indictment, or criminal information, involving as a party any Governmental Authority with jurisdiction with respect to the enforcement of federal securities laws or the securities laws of any state, with respect to any alleged violation by Union, or any of its Affiliates, of any securities laws applicable to the Services or to the administration of any investment option in which Pool assets are invested, including without limitation any settlement agreement or admission of a securities law violation in any administrative determination or judicial adjudication resulting from the foregoing.

11.7 <u>Tax Reports</u>. Union shall be required to handle all tax reporting in accordance with Section 529 and the Act, including but not limited to the following:

(a) report, if there is any distribution from Bright Directions to any individual or for the b enefit of any individual during a calendar year, to the IRS and the P articipant, the Designated Beneficiary, and such other Person to the extent required by federal law or regulation; and

(b) prepare and provide to the T reasurer's O ffice for filing s tatements and information relating to Bright Directions and the Accounts to the extent required by federal and state tax law.

## 11.8 Financial and Other Audits.

(a) Union shall prepare separate annual financial statements for Bright Directions and t o c ause s uch s tatements t o be a udited at i ts e xpense b y an independent c ertified public accountant or firm of such accountants duly licensed to practice and practicing as such under the laws of the S tate. The T reasurer's Office and the Illinois A uditor G eneral shall be entitled to conduct other audits with respect to Bright Directions from time to time or as required by Illinois law. Union shall give to the Persons performing the audit its full cooperation and access to all Program Records.

(b) Union shall provide Treasurer's Office with copies of any compliance audit conducted by Union relating to the performance of services by Union's subcontractors and delegates. Union shall prepare a SSAE 16 annually in compliance with applicable law and shall provide a copy of such SSAE 16 to the Treasurer's Office promptly after the filing thereof. By example and not as

an exclusion to other breaches or failures, Union's failure to comply with this section shall constitute a material breach of this Agreement.

11.9 <u>Access to Information</u>. Upon request, Union shall provide the Treasurer's Office access to all files, r ecords, p articipant em ail ad dresses, d ocuments, an d d ata p ertaining t o the Program that are in its possession and control regardless of how that information is stored. The information shall be provided in a form acceptable to the Treasurer's Office.

11.10 <u>Amendments to Program Disclosure Statement</u>. Union shall amend or supplement the Program Disclosure Statement to take into account material developments subsequent to the preparation and delivery of the initial Program Disclosure Statement. The Treasurer's Office and Union s hall c ooperate in t he de termination of whether a particular de velopment w arrants a n amendment or supplement to the Program Disclosure Statement. On each date that the Program Disclosure Statement is amended or supplemented, the Treasurer's Office and Union shall confirm in writing that the representations and statements contained in the certificate delivered by Union and the Treasurer's Office pursuant to Section 4.2 remain true and correct as of such date.

11.11 <u>Keeping of Records and Books of Account</u>. Union shall keep adequate records and books of account, in which complete entries shall be made in accordance with accounting principles, reflecting all transactions of Union in connection with Bright Directions and complying with all of the requirements of Section 13.4.

11.12 <u>Continuing Representations, Warranties and Covenants</u>. Each of the representations, warranties, and covenants made by Union in this Agreement is true and correct as of the date hereof and shall be true and correct on and as of the Program Start Date and at all times thereafter through the termination or expiration of this Agreement.

## 12. <u>TERM OF AGREEMENT; TERMINATION; POST-TERM AGREEMENT</u>.

## 12.1 Term of Agreement.

(a) <u>Initial Term</u>. The term of this Agreement shall commence on November 15, 2015 and shall expire on July 19, 2017 (the "Initial Term").

(b) <u>Term Extension</u>. The Treasurer's Office reserves the right to extend this Agreement for an additional five (5) years ("Extension Term"), provided that the Treasurer's Office notifies Union in writing of its intention to do so at least one hundred and twenty (120) days prior to the expiration date of the Initial Term. The Extension Term will be under the same terms and conditions or under new terms and conditions agreed to in writing by the parties. An Extension Term of this Agreement, and any amendments to this Agreement in connection with such Extension Term, shall be effected through a written instrument agreed to and executed by Union and the Treasurer's Office.

## 12.2 <u>Termination for Cause/Reduction of Fee</u>.

(a) Notwithstanding any foregoing language to the contrary, this Agreement may be terminated by the Chief Procurement Officer with the approval of the Treasurer's Office and subject to the determination of the Chief Legal Counsel under any of the following circumstances:

(i) Union f ails to f urnish s atisfactory p erformance w ithin th e time

specified.

by Union occurs.

(ii) Union fails to perform a ny of the material provisions of this Agreement, or so fails to make progress as to endanger performance of this Agreement in accordance with its terms.

(iii) Any s ervices p rovided u nder t he contract ar e r ejected by t he Treasurer's Office and are not promptly corrected by Union, or repeatedly rejected even though Union offers to correct services promptly.

(iv) There is sufficient evidence to show that fraud, collusion, conspiracy, or other unlawful means obtained this Agreement.

(v) Union is guilty of m isrepresentation in c onnection with a nother contract for services to the State.

(vi) Union is adjudged bankrupt or enters into a general assignment for the benefit of their creditors or receivership due to insolvency.

(vii) Union violates laws and or dinances, rules, or instructions of a contracting officer or acts in violation of any provision of this Agreement or this part, or the Agreement conflicts with any statutory or constitutional provision of the State of Illinois or of the United States.

(viii) Any other material breach of contract or other materially unlawful act

(b) Prior to terminating the contract for cause, the Treasurer's Office shall issue a written warning that outlines the remedial action necessary to bring Union into conformance with the Agreement. If such remedial action is not completed to the satisfaction of the Treasurer's Office within thirty (30) business days, a second written warning may be issued. If satisfactory action is not taken by Union within five (5) business days of the date of the second written warning, the Agreement may be cancelled and the Treasurer's Office may recover any and all damages involved with the transition to a new vendor including incidental and consequential damages. Failure by the Treasurer's Office to issue a warning or cancel this Agreement does not waive any of the Treasurer's Office's rights to issue subsequent warnings.

(c) In addition, the Treasurer's Office reserves the right to reduce the fee paid to Union as compensation for services under the Agreement during any period Union fails to perform with reasonable care any of its obligations under the Agreement.

12.3 <u>Termination upon Expiration of the Initial Term Without Cause</u>. This Agreement shall be terminated upon expiration of the Initial Term unless the Treasurer's Office has provided notice to Union of its intent to extend for an Extension Term pursuant to Section 12.1(b).

12.4 <u>Treasurer's Termination Rights.</u> Union acknowledges that the Treasurer's Office may terminate this Agreement at any time upon the occurrence of an event described in Section 12.2 or in accordance with Section 12.3.

12.5 <u>Other Termination</u>. If the parties mutually agree that the Program is no longer in the best interests of the Participants and/or Designated Beneficiaries, the Agreement may be terminated.

12.6 <u>Review</u>. The Services performed by Union under this Agreement will be reviewed during the term of this Agreement, and a written performance evaluation will be completed annually during the term of this Agreement.

12.7 <u>Termination by Union for Cause</u>. This Agreement may be terminated by Union at any time, whether before the expiration of the Initial Term or any Extension Term, in the event that: (a) the Treasurer's Office shall be in material breach of this Agreement and such breach or failure remains uncured for more than thirty (30) days after Union has given written notice thereof to the Treasurer's Office; or (b) if the Treasurer's Office has engaged in any activities that prevent the Treasurer's Office's continued involvement in Bright Directions in accordance with the Act.

## 12.8 Effect of Termination; Post-Term Events.

(a) <u>Successor Contractor</u>. If the Initial Term or any Extension Term of this Agreement expires and is not extended or if this Agreement is terminated by the Treasurer's Office, the T reasurer's Office may, at its s ole d iscretion, s elect a new contractor ( the "Successor Contractor") for Bright Directions and all subsequent contributions to Accounts shall be made to and held by the Successor Contractor. The Treasurer's Office shall determine, in its sole discretion, whether Existing Accounts (as hereinafter defined) will remain with Union (which Union would have the right to decline) or be transferred to the Successor Contractor pursuant to an agreement between Union and the Successor Contractor. Union shall cooperate with the Treasurer's Office and the Successor Contractor in a commercially reasonable manner in order to facilitate such selection and transition.

(b) <u>Post-Term A greement to C ontinue S ervices</u>. If the Initial T erm or any Extension Term of this Agreement expires and is not extended or if this Agreement is terminated by the Treasurer's Office, the Treasurer's Office may, at his or her sole discretion, permit Union to continue to provide the Services in accordance with the provisions of this Agreement as though such provisions were still applicable, and permit Union to continue to receive the fees described in Section 8.1 with respect to the Account Balance of Accounts in existence as of the last day of the Term (the "Existing Accounts"). Participants and Giftors shall not be permitted to make additional contributions to the Existing Accounts.

(c) <u>Transfer of Existing Accounts</u>. If the Treasurer's Office determines in its sole discretion that Union's performance of the Services with respect to the Existing Accounts is not in the best interests of the Participants, the Treasurer's Office shall direct Union to transfer such Existing Accounts to the Successor Contractor. At the time of such a transfer, Union shall use commercially reasonable efforts to effect as expeditiously as possible an orderly transition of Union's duties and responsibilities as to such Existing Accounts to the Successor Contractor in accordance with Applicable Law (including without limitation, (i) transferring the assets in the

Existing Accounts, or liquidating such assets in an orderly fashion and transferring the proceeds thereof, and (ii) delivering the Account records to the Treasurer's Office). Union shall maintain copies of the Program Records and Account records for recordkeeping and regulatory purposes only and subject to the provisions of this Agreement including Sections 13 and 14.

(d) <u>Post-Term Restrictions</u>. Upon termination of this Agreement, Union agrees that it shall not communicate with any Participant, Designated Beneficiary, Giftor and/or Prospect except in accordance with Section 6.5., or as needed to resolve any issues related to the Services it provided prior to termination. Union further agrees that it shall not use the Program Records, including Union Program Records, after termination of this Agreement for any purpose other than as may be required in connection with its Services with respect to the Existing Accounts.

## 13. <u>OWNERSHIP AND CUSTODY O F PROGRAM RE CORDS AND M EDIA</u> <u>MATERIALS; RELATED INFORMATION</u>.

13.1 <u>Program Records</u>. The following shall constitute the "Program Records":

(a) all written and electronic records, books, data, documents, reports, analyses, designs, drawings, correspondence, papers and files for or relating solely or primarily to Bright Directions, including all Program Materials and Media Materials, regardless of by whom created and whether or not in the Treasurer's Office's or Union's possession, including, without limitation, all lists, compilations and summaries of Participants and/or Designated Beneficiaries and/or Giftors and/or Prospects ("Program Lists");

(b) the logo, any slogan developed for and any trade names, trademarks or service marks developed or used in connection with Bright Directions;

(c) any copyrighted materials relating solely or primarily to Bright Directions;

and

(d) the web site content and marketing, advertising and public relations materials that are specific to Bright Directions.

13.2 <u>Ownership of Program Records; Union Internal Information</u>. The Treasurer's Office shall own, and as such shall have all right, title, interest in and beneficial ownership of, the Program Records. Although Union shall not own the Program Records, Union shall be and remain the sole owner of all of its internal records, books, documents, files, and know-how developed and utilized by Union to perform the S ervices required under this A greement (including without limitation investment allocation methodologies and know-how); provided, however, that the Treasurer's Office shall not be restricted in any manner in connection with the continuation of the Program after the Term of this Agreement in using the same or substantially the same structure of Bright Directions or portions thereof (including the investment and allocation guidelines components) as have been in effect prior to termination or expiration of this Agreement, and Union shall be deemed to have granted the Treasurer's Office a non-exclusive, perpetual, royalty-free, non-transferable license to so use any or all of the foregoing.

13.3 <u>Use and Custody of Program Records</u>. The Treasurer's Office shall be deemed to have granted to Union during the Term, and after termination or expiration of this Agreement only to

the extent set forth in Section 12.8(b) for those Existing Accounts that are not transferred to a Successor Custodian, a non-exclusive, royalty-free non-transferable license to use the Program Records in connection with its Services under this Agreement. Union shall not use the Program Records during the Term of this Agreement or after termination or expiration hereof other than as may be required in connection with its Services. All Program Records shall be readily accessible to the Treasurer's Office, as applicable, at Union's expense, in a commercially reasonable manner. Failure to timely deliver any or all of such Program Records shall be considered a material breach of this Agreement. There shall be no restriction on the Treasurer's Office's use of the Program Records during the Term or after termination or expiration of this Agreement. Union shall transfer ownership to the Treasurer's Office, or use its best efforts to obtain adequate license for the Treasurer's Office to use any such materials that incorporate copyrighted or patented materials owned by third parties and are necessary for operation of the Program. The form and substance of any such license to use such materials shall be subject to prior approval by the Treasurer's Office, which approval shall not be unreasonably withheld or delayed. The cost of any such license obtained shall be borne by the Treasurer's Office.

13.4 <u>Records R etention; A udit R ights.</u> Union shall maintain during the term of this Agreement and for a minimum of six (6) years after the termination of this Agreement, adequate books, r ecords a nd s upporting doc uments t o ve rify t he a mounts, r ecipients, a nd us es of a ll disbursements of funds passing in conjunction with this Agreement. This Agreement and all books, records and support documents related to this Agreement shall be available for review and audit by the Illinois Auditor General and the Treasurer's Office. Union agrees to cooperate fully with any audit conducted by the Auditor General or the Treasurer's Office and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents as required by this section shall establish a presumption in favor of the State for the recovery of any funds paid by the State under this Agreement for which adequate books, records and supporting documentation are not available to support their purported disbursement.

## 14. <u>CONFIDENTIALITY</u>.

141 Confidential Information. A ll Confidential Information s hall b e h eld in s trict confidence by Union and not be disclosed to any third party (except as described in Section 14.1 and except for disclosures to Participants or Beneficiaries of Confidential Information relating to them or their Accounts). Notwithstanding the foregoing, Confidential Information does not include any information that: (a) was or is developed or obtained by Union or its Affiliates independently of this Agreement, (b) was or is in the public domain through no wrongful act of the recipient, or (c) was or is received by the recipient from a third party who was free to disclose it. A Participant may consent to the disclosure of its Customer Information. This Section 14.1 shall not restrict any disclosure required to be made by Applicable Law, except that no such disclosure shall be made sooner (unless otherwise compelled or required by law or judicial process) than five (5) Business Days immediately following receipt by the Treasurer's Office from Union of written notice of such order, and such notice will include a copy of any relevant court or other order. In the event Union is ordered to disclose C onfidential Information, Union shall a fford t he Treasurer's O ffice a r easonable opportunity to participate and object to any such disclosure. Any Confidential Information acquired during the course of this Agreement shall continue to be treated as Confidential Information. This Section shall survive the termination of the Agreement.

14.2 <u>Use by E mployees and A gents</u>. The r equirement of c onfidentiality under this Agreement also applies to the employees and agents of the parties hereto. Each party hereto shall use its best efforts to ensure that its employees and agents adhere to the confidentiality requirements set forth herein. Use and disclosure of proprietary and Confidential Information by employees and agents to the extent necessary to carry out the terms and purposes of this Agreement is acceptable.

14.3 <u>Affiliates.</u> No Confidential Information may be shared with Affiliates except to the extent necessary to provide the Services under this Agreement.

14.4 <u>Protection of Confidential Information</u>. Union represents, warrants and covenants that it has implemented and will maintain an information security program reasonably designed to protect C onfidential Information, i neluding C ustomer Information, which pr ogram i neludes administrative, technical and physical safeguards to ensure the security and confidentiality of all Customer Information, to protect against anticipated threats or hazards to the security or integrity of such Customer Information and to protect against unauthorized access to or use of such Customer Information.

14.5 <u>Privacy Policy</u>. Each party hereto agrees to establish, maintain and comply with a privacy policy with respect to the Program and Customer Information that meets the requirements of Applicable Law.

14.6 <u>Program L ists</u>. Union s pecifically a grees that it s hall n ot, a nd s hall c ause its Affiliates not to, sell, provide or otherwise disclose information from, any Program List to any third party unless otherwise directed to or approved by the Treasurer's Office or required by Applicable Law.

**15. <u>LIABILITY AND INDEMNIFICATION</u>**. Union shall indemnify and hold the Treasurer's Office harmless from and against any and all losses, including but not limited to, losses due to the negligent acts or omissions or willful misconduct of Union, its employees or agents. Union has a duty to select, with due diligence, all other entities that shall be n ecessary to implement th is Agreement. Union shall establish and enforce reasonable procedures to a ssure the Treasurer's Office of the p erformance b y all o ther entities of the services n ecessary to implement th is Agreement.</u>

16. **INTERNAL CONTROLS.** Union shall annually provide the Treasurer's Office with a copy of the Annual Report or Form 10-K of its parent holding company and its most recent SSAE 16 report, S OC and G ap l etter, which will include the attestation of the company's independent registered accounting firm regarding the company's internal control over financial reporting. These materials shall be treated as private and confidential.

17. <u>NOTICES</u>. All notices required or permitted to be given under this Agreement shall be in writing and shall be deemed duly given upon delivery if personally delivered, upon confirmation of transmission if sent by facsimile transmission, upon the third Business Day after mailing if sent by registered or certified mail, postage prepaid, and upon receipt if sent by reputable courier, as follows, or to such other address or Persons any party may hereafter designate by notice to the other parties hereunder:

If to the Treasurer's Office to:

Office of the Illinois State Treasurer James R. Thompson Center, Suite 15-600 100 West Randolph Street Chicago, Illinois 60601 Attention: Director of College Savings Programs Telephone: 312-814-1700 Facsimile: 312-814-5930 with a copy to: Office of the Illinois State Treasurer James R. Thompson Center, Suite 15-600 100 West Randolph Street Chicago, Illinois 60601 Attention:General Counsel Telephone: 312-814-2997 Facsimile<sup>.</sup> 312-814-0055

If to Union to:

Union Bank & Trust Company 6811 South 27<sup>th</sup> Street Lincoln, NE 68512 Attn: Jay Steinacher, CTFA: 529 College Savings Group Manager Telephone: 402-323-1529 Facsimile: 402-323-1797

with a copy to:

Ballard Spahr LLP 1909 K Street, NW Washington, DC 20006 Attn: Mark F. Costley

18. <u>WAIVER</u>. The terms and conditions hereof may be waived only by a written instrument signed by the party waiving compliance. The failure of the Treasurer's Office or Union to insist on strict compliance with this Agreement, or to exercise any right or remedy under this Agreement, shall not constitute a waiver of any rights provided under this Agreement, nor estop any of them from thereafter demanding full and complete compliance nor prevent any party from exercising such a right or remedy in the future.

**19. NO THIRD PARTY BENEFICIARIES.** Except as otherwise specifically provided for herein, nothing in this Agreement is intended or shall be construed to give any person, other than the parties hereto, their successors and permitted assigns, any legal or equitable right, remedy or claim under or in respect of this Agreement or any provision contained herein, provided that the foregoing shall not deprive any Participant or Designated Beneficiary of any right, remedy or claim that such person may have under Applicable Law, independent of this Agreement.

20. <u>NO PARTNERSHIP; INDEPENDENT CONTRACTOR</u>. Nothing contained in this Agreement shall be deemed or construed to create the relationship of a joint venture or partnership between Union and the Treasurer's Office. Union shall have no authority to bind the Treasurer's Office without the Treasurer's Office's written consent. Union is an independent contractor and shall be free, subject to the terms and conditions of this Agreement, to exercise judgment and discretion with regard to the conduct of its business, including, without limitation, performing management, investment advisory and other services for qualified state tuition savings and prepaid tuition programs other than Bright Directions and for other clients. Union and its agents and employees are independent contractors and are not employees of the State

**21.** <u>**HEADINGS; EXHIBITS.**</u> Headings and subheadings of provisions of this Agreement are solely for the convenience of reference and are not a part of this Agreement and shall not affect the meaning, c onstruction, ope ration or e ffect he reof. The at tached E xhibits ar e a p art of t his Agreement.

22. <u>GOVERNING LAW; VENUE</u>. This Agreement shall be governed in all respects by the laws of the S tate of Illinois. Venue s hall be proper only in the Illinois C ourt of C laims in accordance with the Illinois Court of C laims Act (705 ILCS 505/1 *et seq.*). By execution of this Agreement, Union acknowledges and agrees to the exclusive jurisdiction of the Illinois Court of C laims over any and all lawsuits arising under or out of any term of this Agreement.

**23. ENTIRE A GREEMENT**. This A greement incorporates by reference the R equest for Proposals and Union's Proposal in response thereto in their entirety and as thereby supplemented sets forth the entire understanding of the parties hereto with respect to the subject matter hereof and incorporates, merges and supersedes any and all prior understandings and communications, whether written or oral, with respect to such subject matter. In the event of any conflict, ambiguity or discrepancy between this Agreement and any of the incorporated documents, the conflict shall be resolved first in favor of this Agreement.

24. <u>SURVIVAL</u>. Sections 6.5, 13, 14 and 15 of this Agreement shall survive the termination or expiration of this Agreement.

**25.** <u>AMENDMENT</u>. This Agreement, including the Exhibits hereto, may be amended only if such amendment is in writing and signed by the Treasurer's Office and Union and all other required signatories.

26. <u>COUNTERPARTS</u>. This Agreement may be executed by the parties hereto in separate counterparts, each of which when so executed and delivered shall be an original, but all of which taken together shall constitute one and the same instrument.

**27. FORCE MAJEURE**. Except for payment obligations hereunder, neither party shall be liable to the other for any failure to comply with the terms of this Agreement, for any delays in the performance thereof or for failure to perform under the terms and provisions of this Agreement, where such failure or delay is due to causes beyond such party's reasonable control including, but not limited to, acts of God, acts of civil or military authority, fires, floods, suspension of trading, epidemics, wars, riots, strikes and delays in transportation.

**28.** <u>EXPENSES</u>. Except for costs and expenses specifically assumed by a p arty under this Agreement, each party hereto s hall pa y its o wn expenses incident t o t his A greement and t he transactions contemplated hereunder, including all legal and accounting fees and disbursements.

**29.** <u>ASSIGNMENT</u>. Each term and provision of this Agreement is binding and enforceable against and inures to the benefit of any successors of the Treasurer's Office and any successors of Union, but neither this Agreement nor any of the rights, interests or obligations is assignable without the prior written consent of the other party. Any attempt by Union to transfer or assign any rights or obligations related to the provision of services under this Agreement, without the prior written consent of the Treasurer's Office, s hall r ender t his A greement v oidable b y t he Treasurer's Office. The Treasurer's Office may unilaterally bind any successor of the provider to the terms and conditions of any Agreement between the parties.

**30. <u>DISASTER RECOVERY AND BACKUP FACILITIES</u>**. Union shall prepare and test a plan for recovery of financial transactions and related information in the event of a disaster or system failure. Union shall furnish a copy of the plan, test results, and the results of the annual audit of the disaster recovery plan to the Treasurer's Office.

**31. STATE CERTIFICATIONS AND DISCLOSURE FORMS**. Prior to the commencement of this Agreement Union shall provide the Treasurer's Office with a fully executed copy of the State Certifications, a F inancial and P otential C onflict of Interest D isclosure Form, and a C ontract D isclosure Form, all of which are attached hereto and incorporated herein as **Exhibit H**. Union shall also provide the Treasurer's Office with fully executed copies of S tate C ertifications and D isclosure Forms by any subcontractors; and Union shall provide for its Affiliates such procurement documents as may be required by the Treasurer's Office's Procurement Rules. Failure to do so will constitute a material breach of this Agreement.

**32.** <u>INVALID TERM OR CONDITION</u>. If any term or condition of this Agreement shall be held invalid or unenforceable, the remainder of this Agreement shall not be affected and shall be valid and enforceable.

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective representatives duly authorized so to do on the date and year written below.

## OFFICE OF THE ILLINOIS STATE TREASURER

By: Michael W. Frerichs

Illinois State Treasurer 219 State House Springfield, Illinois 62706

Date: 810/16

viewed for Legal Sufficiency Chief Procurement/Of cer

#### **UNION BANK & TRUST COMPANY**

uhleisen By:

Angela<sup>/</sup>Muhleisen President and Chief Executive Officer 4243 Pioneer Woods Drive Lincoln, NE 68506

Date: 8.4-15

## EXHIBIT A

Bright Directions College Savings Program Investment Policy Statement

#### State of Illinois Office of the Treasurer BRIGHT DIRECTIONS COLLEGE SAVINGS PROGRAM INVESTMENT POLICY STATEMENT Approved April 2015

**1.0** Statement of Purpose of Investment Policy: The purpose of this Statement is to assist contractors retained by the Treasurer to provide services related to the management of the assets of the Illinois College Savings Pool that are contributed to the Bright Directions College Savings Program (the "Program") and to assist the Treasurer's Office in evaluating the performance of such contractors by:

- Describing the Treasurer's investment objectives;
- Providing general guidelines for the investment of assets of the Program;
- Describing the Treasurer's long-term investment strategy;
- Describing the process of evaluating the performance of employees or contractors that provide investment management services to the Program; and
- Specifying the responsibilities of any contractors that provide investment management services to the Program.

This is the official Investment Policy Statement of the Program. Deviation from this Policy is not permitted without prior, explicit, written permission from the Treasurer.

**2.0 Establishment and Authority of Entity:** The Bright Directions College Savings Program has been established as part of the Illinois College Savings Pool, and is intended to qualify as a qualified tuition program in accordance with Section 529 of the Internal Revenue Code of 1986, as amended. The Program is sold through financial advisors and was established to complement the existing Bright Start College Savings Program by allowing families to utilize a financial advisor to assist them with investing toward future college education expenses.

**3.0 Participating Financial Institution:** Accounts in the Program will be distributed through registered broker-dealers and financial institutions that have entered into a Selling Agent Agreement with the designated distributor for the Program. All new accounts in the Program will be processed through the designated participating financial institution.

**4.0 Investment Philosophy:** The Treasurer has adopted a long-term total return strategy for the Program and its investments. In order to achieve the Program's objectives, investments shall be diversified so as to minimize the risk of loss. While some asset c lasses may experience short-term and intermediate-term volatility, their long-term return assumptions justify their inclusion. A long-term focus on investment results as well as prudent diversification across public security markets will be the primary risk control mechanisms.

In its investment strategy, the Treasurer has relied on prevailing financial theory, which currently utilizes a long-term diversified asset allocation strategy. A prudently allocated investment program possesses a significant level of diversification, which produces risk reduction. In terms of impact, diversification shall be considered along the following lines: (1) asset classes (stocks, bonds, cash, etc.); (2) geography/country; (3) industry; and (4) maturity.

Contributions to the Program will be directed to one or more of the available Age-Based, Target, Individual, or Female- and Minority-Owned Portfolios ("Portfolios"), each composed of a designated mix of investments or an individual investment fund. The determination of the investment parameters of each Portfolio shall be made by the Treasurer and shall take into account the financial characteristics of the investments in the Program. The investment parameters will also give due consideration to the fact that the investment horizon for participants will vary from a few months to over 18 years.

The Treasurer will review the investment performance of each Portfolio at least quarterly and shall review this Investment Policy Statement at least annually.

The holdings of the Program and the Portfolios are divided into the following broad asset categories:

- Short-Term Investments
- Fixed Income Investments
- Real Estate Investments
- Domestic Equity Investments
- International Equity Investments

The Treasurer will establish reasonable guidelines for each Portfolio, specifying (as applicable) limits on asset and asset class exposures, risk constraints and investment return objectives. While the investment parameters offered under the Program are developed by the Treasurer, participants bear the risk of investment results. Individual participants who seek investments materially different from those offered may wish to select an investment alternative outside of the Program.

The administration and offering of the Program should not be relied upon as a guarantee to participants. Each participant should seek appropriate advice as he or she deems necessary.

**5.0 Investment Objectives:** The overall investment program for the Program and, as applicable, the Portfolios provided to the participants shall seek to achieve the following long-term investment objectives:

- A long-term competitive rate of return on investments that is equal to or exceeds a return of the applicable benchmarks shown in Section 7.0 hereof; and
- An investment program flexible enough to meet the needs of participants based upon their age or investment objective and which provides each individual with the ability to invest in a diversified portfolio to meet his or her long-term investment goals.
- 6.0 Investment Responsibilities: The Treasurer is responsible for the investment policy, the direction of investments and

administration of the assets of the Program. In order to properly carry out his responsibilities, the Treasurer may rely on one or more contractors to assist in the administration of the Program. The Treasurer will engage and plan to rely heavily on said contractor (the "Manager") for administrative services as well as the contractor's pertinent investment advisor, should they retain one, for investment management services. The Treasurer also plans to rely heavily on an external investment consultant for investment advisory services. Among the current responsibilities of the Manager is the implementation of the investment strategy outlined in this Policy and the rebalancing of the Age-Based and Target Portfolios when market movement and/or cash flows cause an asset class to be outside its policy allocation bands. With the Treasurer's approval, the Manager may retain an investment advisor to provide it with portfolio design, due diligence and ongoing monitoring services with respect to the Portfolios and the implementation of the investment strategy outlined in this policy. The Treasurer's Office and the Manager shall meet quarterly to review portfolio performance as compared to the applicable benchmarks and peer group performance.

In managing the investments of the Program and the Portfolios, the Manager agrees that it will act with the skill, prudence and diligence under the circumstances then prevailing that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of like character and with like objectives.

In addition, the Treasurer may engage an independent investment consultant that will:

- Measure investment performance results, evaluate the investment program, and advise the Treasurer as to the performance and continuing appropriateness of each investment manager;
- Recommend modifications to the investment policies, objectives, guidelines, or management structure as appropriate; and
- Promptly inform the treasurer regarding significant matters pertaining to the investment program.

**7.0 Investment Parameters:** Contributions will be invested in one or more of the available Portfolios, each composed of a designated mix of investments or an individual investment fund, which is appropriate for the age of the participant or the investment objective of the Portfolio. Each Portfolio may allocate assets among domestic equity, international equity, real estate, fixed-income, and/or short-term investments. The asset allocation of each Portfolio will be established by the Treasurer and managed by the Manager. The Treasurer may adjust the weighting in stocks, bonds, real estate, and cash in each Portfolio and may change the underlying investment funds within the Portfolios consistent with this Investment Policy Statement.

The policy target asset allocations and benchmarks for the underlying investments within the Age-Based and Target Portfolios are shown in the following table. There is a permissible range of plus or minus 10% of the target allocation for each underlying investment fund.

Age-Based Portfolios		age of beneficiary						
Aggressive Option Growth Option		0 - 8 yrs	9 - 12 yrs	13 - 16 yrs	17 - 20 yrs	21+ yrs		
			0 - 8 yrs	9 - 12 yrs	13 - 16 yrs	17 - 20 yrs	21+ yrs	
Balanced Optior	I			0 - 8 yrs	9 - 12 yrs	13 - 16 yrs	17 - 20 yrs	21+ yrs
Target Portfolios	Benchmark	Fund 100	Fund 80	Fund 60	Fund 40	Fund 20	Fund 10	Fixed Income
Large Cap Value Large Cap Blend Large Cap Growth	Russell 1000 Value S&P 500 Russell 1000 Growth	19.00% 16.00% 19.00%	15.00% 13.00% 15.00%	11.00% 10.50% 11.00%	7.00% 7.00% 7.00%	3.50% 3.50% 3.50%	2.00% 2.00% 2.00%	0.00% 0.00% 0.00%
Small Cap Value Small Cap Blend Small Cap Growth	Russell 2000 Value Russell 2000 Russell 2000 Growth	3.00% 4.00% 3.00%	2.50% 3.00% 2.50%	1.50% 2.00% 1.50%	2.00% 2.00% 2.00%	1.00% 1.00% 1.00%	0.50% 0.50% 0.50%	0.00% 0.00% 0.00%
Global Real Estate	FTSE EPRA/NAREIT Global	3.00%	2.00%	2.00%	2.00%	1.50%	0.00%	0.00%
Foreign Stock	MSCI EAFE MSCI World ex U.S. Small Cap MSCI Emerging Markets	25.00% 4.00% 4.00%	21.00% 3.00% 3.00%	16.50% 2.00% 2.00%	10.00% 0.00% 1.00%	5.00% 0.00% 0.00%	2.50% 0.00% 0.00%	0.00% 0.00% 0.00%
Money Market Ultra-Short Bond Short Bond Intermediate Bond	3-Month T-Bills 3-Month T-Bills ML 1-3 yr Treasury Barclays U.S. Agg. Bond	0.00% 0.00% 0.00% 0.00%	0.00% 0.00% 0.00% 16.00%	0.00% 0.00% 20.00% 14.00%	0.00% 20.00% 19.00% 12.00%	20.00% 23.00% 17.00% 12.00%	40.00% 25.00% 15.00% 0.00%	50.00% 28.00% 12.00% 0.00%
Foreign Bonds	Citigroup Non-U.S. World Gov't Bond	0.00%	4.00%	3.00%	2.00%	0.00%	0.00%	0.00%
U.S. TIPS	Barclays U.S. TIPS	0.00%	0.00%	3.00%	7.00%	8.00%	10.00%	10.00%

Each underlying investment fund's return objective is to equal or exceed, over a five-year rolling period, the return of the applicable benchmark. Volatility, measured by the standard deviation of quarterly returns over that period, is expected to be similar to the benchmark. Each underlying investment fund is also expected to perform favorably relative to its peer group.

To the extent that the assets of a Portfolio are invested in one or more underlying investment funds approved by the Treasurer having investment objectives consistent with the above-noted asset allocation categories, the above-noted percentage guidelines shall be deemed satisfied. This shall be the case even if such underlying investment fund's underlying assets may not be entirely invested in the asset class in which such underlying investment fund has been placed.

#### **Individual Fund Portfolios**

Participants in the Program open their Accounts through registered broker-dealers and other financial advisors. As a result, the

Treasurer deems it appropriate to offer individual funds as separate Portfolios in the Program. The Individual Fund Portfolios and underlying investment funds the Treasurer selects will be described in the Program's current Program Disclosure Statement and may include the following asset classes:

Asset Class	Benchmark			
Money Market/Ultra Short Bond	3 Month T-Bill			
Low Duration	ML 1-3 Treasury Index			
Corporate Bond	Barclays U.S. Credit Index			
Intermediate Bond	Barclays U.S. Aggregate Bond Index			
Foreign Bonds	Citigroup Non-U.S. World Government Bond Index			
U.S. TIPS	Barclays U.S. TIPS Index			
Balanced	Barclays U.S. Aggregate Bond Index; S&P 500; MSCI EAFE			
Large Cap Value	Russell 3000 Value Index, Russell 1000 Value Index			
Large Cap Growth	Russell 1000 Growth Index			
Large Cap Blend	Russell 1000 Index, S&P 500			
Mid-Cap Value	Russell 2500 Value Index			
Mid-Cap Growth	Russell Mid-Cap Growth Index			
Mid-Cap Blend	Wilshire 4500 Index			
Small-Cap Value	Russell 2000 Value Index			
Small-Cap Growth	Russell 2000 Growth Index			
Small-Cap Blend	Russell 2000 Index			
Foreign Stock	MSCI EAFE, MSCI World ex U.S. Small Cap, and MSCI Emerging Markets			
Socially Responsible	S&P 500			
Real Estate	DJ Wilshire Real Estate Securities			
Global Real Estate	FTSE EPRA/NAREIT Global Index			

**8.0** Female- and Minority-Owned Portfolios: The Program has included the Female- and Minority-Owned Portfolios for participants who would like to have a more diverse set of investment options. The female- and minority-owned underlying investment funds utilized in the program were screened on the following initial criteria: (1) firms with at least 50% female and/or racial minority ownership or (2) funds that have a female and/or racial minority investment manager that makes the portfolio management decisions (*i.e.*, a minority-owned subadvisor), and (3) funds that delivered above median returns over a 3-year and/or 5-year time period. The female- and minority-owned options provided in the program include relatively high scoring female- and minority-owned investment managers representing a diverse set of asset classes.

Contributions will be invested in one or more of the available Portfolios, each composed of an individual investment fund, which is appropriate for the investment objective of the Portfolio. The Treasurer may change the underlying investment funds within specially designated portfolios, such as the Female- and Minority-Owned Portfolios, consistent with this Investment Policy Statement.

The Treasurer's Office may also add additional portfolios – for example, a veteran- or disabled-owned and/or managed portfolio – as new viable options become available.

#### EXHIBIT B

#### **Contact Persons**

Office of the Illinois State Treasurer Fernando Diaz: Director for College Savings Programs 100 West Randolph Street Chicago, Illinois 60601

Telephone:312-814-1451Facsimile:312-814-2765

Union Bank & Trust Company Jay Steinacher, CTFA: 529 College Savings Group Manager 6811 South 27<sup>th</sup> Street Lincoln, NE 68512

Telephone:402-323-1529Facsimile:402-323-1797

## **EXHIBIT C**

## Forms of Opinion

## [FORM OF OPINION]

Note: This form of opinion is subject to revision to reflect any changes in applicable law at the time of issuance.

[Date]

Union Bank & Trust Company

Office of the Illinois State Treasurer

#### Re: Bright Directions College Savings Program

Ladies and Gentlemen:

We have acted as counsel to Union Bank & Trust Company ("UBT"), a Nebraska state banking corporation and trust company, in connection with the Bright Directions College Savings Program ("Bright Directions"). This opinion is being delivered pursuant to Section [4(d)] of the Bright Directions College Savings Program Management Agreement (the "Management Agreement") effective as of [Date], between the Treasurer of the State of Illinois (the "Treasurer") and UBT. In particular, Section [4(d)(iii)(1)] of the Management Agreement requires UBT to obtain an opinion of counsel to the effect that Bright Directions "constitutes a 'qualified tuition program' within the meaning of Section 529 of the Code." As discussed below, we believe that Bright Directions should qualify as a qualified tuition program within the meaning of Section 529 of the Code. Capitalized terms used in this opinion that are not otherwise defined shall have the meanings given to them in the Management Agreement.

#### Background [to be updated]

In May 1999, the General Assembly of the State of Illinois adopted Public Act 91-0607 (the "Act") authorizing the Treasurer to establish and administer a college savings pool to supplement and enhance the investment opportunities otherwise available to persons seeking to finance the costs of higher education. The Treasurer is a constitutional officer of the State of Illinois, elected and qualified under the Constitution and laws of the State of Illinois, and is an instrumentality of the State of Illinois. The Treasurer is authorized by the Act to receive money paid into the pool by a participant and to serve as the fiscal agent of that participant for the purpose of holding and investing that money. Participants are required to use money distributed from the college savings pool to pay qualified higher education expenses at eligible educational institutions. The Treasurer is authorized by the Act to ensure

that the college savings pool meets all of the requirements for a qualified tuition program under Section 529 of the Internal Revenue Code of 1986, as amended (the "Code").

The Treasurer has previously adopted administrative rules, including emergency rules effective November 14, 2005 (collectively, the "Rules"). The Rules were promulgated for the purpose of establishing and administering the college savings pool as a qualified tuition program under Section 529 of the Code, thus providing participants with the federal tax benefits provided in Section 529 of the Code. The pool is to be structured pursuant to the Rules to enable participants to own an interest in a pool of assets, which may include, but need not be limited to, equities, bonds, money market instruments, financial institution deposits or investment funds consisting primarily of such assets. The Treasurer is authorized to issue interests in the college savings pool, which are designated as "Accounts." New Accounts in the pool are to be processed through participating financial institutions, defined to include any financial institution insured by the Federal Deposit Insurance Corporation and lawfully doing business in the State of Illinois. The Treasurer is directed by the Act and the Rules to make a percentage of each Account processed by a participating financial institution available for investment as deposits in participating financial institutions, unless a participating financial institution elects not to accept the deposits. The Treasurer is to hold the assets of the pool in trust for the benefit of the participants and designated beneficiaries. The Treasurer may select one or more entities to assist the Treasurer in managing the college savings pool, and in order to establish and administer the pool, the Treasurer may enter into all necessary documents and instruments.

On February 13, 2015, the Treasurer issued a Request For Proposals for a Program Manager for the Bright Directions College Savings Program. After the evaluation of proposals from financial entities for the performance of certain services pursuant to the Treasurer's procurement regulations, the Treasurer's office selected UBT to provide services with respect to Bright Directions in accordance with the Management Agreement.

Pursuant to the Management Agreement, UBT will provide Administrative Services, Implementation Services, Investment Management Services and Marketing Services for Bright Directions under the direction and supervision of the Treasurer. UBT is a state chartered bank and its deposits are insured by the Federal Deposit Insurance Corporation. UBT is authorized to conduct business in the State of Illinois through a foreign bank representative office approved by the Illinois Commissioner of Banks and Real Estate. Pursuant to the Management Agreement, UBT will process all Account applications and initial and subsequent contributions to Bright Directions.

In accordance with the Rules, the Treasurer has executed a Bright Directions College Savings Trust Declaration of Trust (the "Declaration of Trust") dated November 15, 2005, for the purpose of establishing Bright Directions. The Declaration of Trust creates a trust (the "Trust") to carry out, promote and operate Bright Directions. The Treasurer is designated as trustee of the Trust, having all powers necessary and convenient to manage and carry out the

responsibility and purposes of the Trust. The Declaration of Trust establishes the Trust as an instrumentality of the State of Illinois.

Our opinion herein is based upon the provisions of the Code, proposed Treasury Regulations promulgated thereunder, notices published by the Internal Revenue Service ("IRS") and the United States Treasury Department, and interpretations of the foregoing by the IRS, all as of the date hereof. Our opinion is also based on certain assumptions and representations set forth below. There can be no assurance that the provisions of the Code or the Treasury Regulations will not be amended, that Treasury Regulations will not be promulgated, or that interpretations of the IRS will not change in a manner that would materially alter the legal conclusions expressed in our opinion. Moreover, any changes to the Code or Treasury Regulations or interpretations thereof may have retroactive effect. Because our opinion is not binding upon the IRS or the courts, there can be no assurance that contrary positions may not be asserted by the IRS or adopted by the courts. Further, our opinion is expressly conditioned on, among other things, the accuracy and completeness of all of the facts, information, statements and representations that have been furnished to us and are referenced in the discussion below. If any such facts, information, statements or representations are incorrect, we expect you to advise us so that we may consider the effect, if any, on our opinion.

On August 24, 1998, the IRS issued proposed Treasury Regulations describing requirements for a program to qualify under Section 529 of the Code. However, material amendments were made to Section 529 by the Economic Growth and Tax Relief Reconciliation Act of 2001. The changes made by those amendments are effective for tax years beginning after December 31, 2001. The proposed Treasury Regulations do not reflect those changes. In addition, the proposed Treasury Regulations are proposed to be effective on the date that they are published in final form. However, because the proposed Treasury Regulations expressly state that taxpayers may rely on them for taxable years ending after August 20, 1996, we have relied upon the proposed Treasury Regulations for purposes of preparing this opinion letter to the extent that they are applicable. No assurance can be given that the IRS will adopt final regulations that do not differ significantly from the proposed Treasury Regulations, and you should be advised that any such differences could cause us to reconsider the opinion expressed below.

No written advice herein concerning any federal tax issue is intended or written by us to be used, and it cannot be used by any person or entity, for the purpose of avoiding penalties that may be imposed on any person or entity. The advice herein is furnished solely for your benefit, and may not be relied upon by any other person without our prior written consent. Moreover, you have represented to us that the tax advice contained herein will not be used in promoting, marketing or recommending Bright Directions to any persons. If, contrary to such representation and our specific intent, our tax advice is ever used to support the promotion, marketing or recommendation of Bright Directions or any other investment plan or arrangement, any taxpayer to whom such plan or arrangement is

# promoted, marketed or recommended should seek advice based on such taxpayer's particular circumstances from an independent tax advisor.

#### **Description of Bright Directions [to be provided]**

#### **Requirements of Section 529 of the Code [to be provided]**

#### Materials Examined [to be provided]

We have also examined, and relied on the accuracy of factual matters contained in, originals or copies, certified or otherwise identified to our satisfaction, of such corporate records, agreements and other documents, and of certificates or comparable documents of public officials and of officers and representatives of UBT, and have made such examinations of the Act, the Rules and other law as we have deemed necessary in connection with the opinion set forth below.

We have assumed the authenticity of all documents submitted to us as originals, the genuineness of all signatures, the legal capacity and competence of natural persons and the conformity to the originals of all documents submitted to us as certified, conformed, photostatic or facsimile copies. We have made no independent factual investigation other than as described above, and as to other factual matters, we have relied exclusively on the facts stated in the representations and warranties contained in the Bright Directions Documents (other than representations and warranties constituting conclusions of law on matters on which we opine). We have not examined any records of any court, administrative tribunal or other similar entity in connection with our opinion.

We have further assumed that the Trust will be operated by the Trustee and UBT in accordance with the Code, the Act, the Rules and the Declaration of Trust, and that the Bright Directions Accounts will be administered and offered for sale to the public in the manner described in the Management Agreement, the Program Disclosure Statement, the Distribution Agreement and the Selling Agreement.

#### Analysis

With respect to the requirement that a qualified tuition program be established by a State or an agency or instrumentality thereof, the Trust was established by the State of Illinois within the meaning of Section 529 because it was initiated by the Act. Accordingly, Bright Directions should satisfy the requirement that it be established by a State or an agency or instrumentality thereof.

With respect to the requirement that a qualified tuition program be maintained by a State or an agency or instrumentality thereof, the Act and the Treasurer set all of the terms and conditions of the Trust, including who may contribute to the Trust, who may be a designated

beneficiary of the Trust, what benefits the Trust provides, and what investment options are offered by the Trust. The Program Disclosure Statement and the Participation Agreement are consistent with such terms and conditions of the Trust. In addition, the Treasurer, as Trustee of the Trust, will be actively involved on an ongoing basis in the administration of the Trust. Accordingly, Bright Directions should satisfy the requirement that it be maintained by a State or an agency or instrumentality thereof.

With respect to the requirement that a qualified tuition program provide that a person may make contributions to an account which is established for the purpose of meeting the qualified higher education expenses of the designated beneficiary of the account, contributions to Accounts offered by the Trust are held in an Account established for the purpose of meeting the qualified higher education expenses of the Beneficiary of the Account. Accordingly, Bright Directions should satisfy the requirement that a person may make contributions to an account which is established for the purpose of meeting the qualified higher education expenses of the designated beneficiary of the account.

With respect to the requirement that contributions to a qualified tuition program may be made only in cash, the Rules, the Trust, the Management Agreement, the Program Disclosure Statement, and the Participation Agreement require that contributions must be made by check, money order, or similar methods. Accordingly, Bright Directions should satisfy the requirement that contributions may be made only in cash.

With respect to the requirement that a qualified tuition program provide a separate accounting for each designated beneficiary, the Rules, the Trust, the Program Disclosure Statement, and the Participation Agreement collectively provide that contributions to a Bright Directions Account and any earnings attributable thereto will be allocated to such Account, and that the Account Owner will receive quarterly statements showing the total Account balance and the total contributions to, earnings on, and withdrawals from the Account. Accordingly, Bright Directions should satisfy the requirement that it provide a separate accounting for each designated beneficiary.

With respect to the requirement that a qualified tuition program not permit any contributor to, or designated beneficiary under, such program directly or indirectly to direct the investment of any contributions to the program (or any earnings thereon), the Act, the Rules, the Trust, and the Program Disclosure Statement collectively provide that the Treasurer is required to develop an Investment Policy covering the investment of moneys in the Trust and that no Account Owner or Beneficiary may directly or indirectly direct the investment of any contributions to an Account (or any earnings thereon). With respect to how contributions are invested, an Account Owner may only (i) select at the time a contribution is made to an Account the allocation of the contribution among different portfolios invested in shares of mutual funds or other investment vehicles as directed by the Treasurer in accordance with the Treasurer's Investment Policy, and (ii) exchange shares among different portfolios once per year or upon a change in the Beneficiary of the Account. Accordingly, Bright Directions should satisfy the

requirement that it not permit any Account Owner or Beneficiary to direct the investment of any contributions to the Trust or any earnings thereon.

With respect to the requirement that a qualified tuition program prohibit any interest in the program or any portion thereof from being used as security for a loan, the Trust and the Participation Agreement provide that no Account may be used as security for a loan. Accordingly, Bright Directions should satisfy the requirement that it prohibit any interest in the Trust from being used as security for a loan.

With respect to the requirement that a qualified tuition program provide adequate safeguards to prevent contributions on behalf of a designated beneficiary in excess of those necessary to provide for the qualified higher education expenses of the beneficiary, the Act and the Rules provide that the Treasurer shall limit the contributions that may be made on behalf of a Beneficiary based on an actuarial estimate of what is required to pay tuition, fees, and room and board for five undergraduate years at the highest cost eligible educational institution, which the Treasurer has determined to be \$350,000. In addition, the Rules, the Program Disclosure Statement, and the Participation Agreement provide that no additional contributions may be made to an Account when the total value of all accounts in the College Savings Pool and the Illinois Prepaid Tuition Program maintained for the Beneficiary equals or exceeds \$350,000. Accordingly, Bright Directions should satisfy the requirement that it provide adequate safeguards to prevent contributions on behalf of a designated beneficiary in excess of those necessary to provide for the qualified higher education expenses of the beneficiary.

Based on the foregoing and subject to the assumptions, exceptions, limitations and qualifications set forth herein, we believe that Bright Directions should qualify as a qualified tuition program within the meaning of Section 529 of the Code.

In our capacity as counsel to UBT, we have participated in the preparation of the Program Disclosure Statements, including review and discussion of the contents thereof with officers and other representatives of UBT and the Treasurer. Although we have not undertaken to determine independently, and do not assume any responsibility for, the accuracy, completeness or fairness of the statements in the Program Disclosure Statements, no facts have come to our attention that caused us to believe that the Program Disclosure Statements, as of the date thereof, contained an untrue statement of material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, it being understood that we express no belief with respect to the Sections entitled "Investment Portfolios," "Portfolio Performance," "Program Fees and Expenses-Hypothetical Expense Example," "Individual Fund ETF Portfolios Fees Structure F," "Individual Fund ETF Portfolios Fees and Expenses – Hypothetical Expense Example Individual Fund ETF Portfolios" and "Exhibit C - Investment Portfolios and Mutual Fund Information," and "Exhibit D – Underlying Exchange Traded Fund Information."

#### Qualifications

We express no opinion as to the law of any jurisdiction other than the federal laws of the United States that are incorporated in the Code.

This opinion is limited to the matters expressly stated herein. No implied opinion may be inferred to extend this opinion beyond the matters expressly stated herein. We do not undertake to advise you or any one else of any changes in the opinions expressed herein resulting from changes in law, changes in facts or any other matters that hereafter might occur or be brought to our attention.

Very truly yours,

## [FORM OF OPINION]

Note: This form of opinion is subject to revision to reflect any changes in applicable law at the time of issuance.

Date]

Union Bank & Trust Company

Office of the Illinois State Treasurer

#### Re: Bright Directions College Savings Program

Ladies and Gentlemen:

We have acted as counsel to Union Bank and Trust Company ("UBT"), a Nebraska state banking corporation and trust company, in connection with the Bright Directions College Savings Program ("Bright Directions"). This opinion is being delivered pursuant to Section [4(d)] of the Bright Directions College Savings Program Management Agreement (the "Management Agreement") effective as of [Date], between the Treasurer of the State of Illinois (the "Treasurer") and UBT. Capitalized terms used in this opinion that are not otherwise defined shall have the meanings given to them in the Management Agreement.

#### **Background** [to be provided]

#### **Description of Bright Directions [to be provided]**

#### **Legal Opinions**

In our capacity as counsel, we have examined originals or copies, certified or otherwise identified to our satisfaction, of the following (collectively, the "Bright Directions Documents") [list of documents to be provided]:

We have also examined, and relied on the accuracy of factual matters contained in, originals or copies, certified or otherwise identified to our satisfaction, of such corporate records, agreements and other documents, and of certificates or comparable documents of public officials and of officers and representatives of UBT, and have made such examinations of the Act, the Rules and other law as we have deemed necessary in connection with the opinions set forth below.

We have assumed the authenticity of all documents submitted to us as originals, the genuineness of all signatures, the legal capacity and competence of natural persons and the

conformity to the originals of all documents submitted to us as certified, conformed, photostatic or facsimile copies. We have made no independent factual investigation other than as described above, and as to other factual matters, we have relied exclusively on the facts stated in the representations and warranties contained in the Bright Directions Documents (other than representations and warranties constituting conclusions of law on matters on which we opine). We have not examined any records of any court, administrative tribunal or other similar entity in connection with our opinion.

We have further assumed that the Trust will be operated by the Trustee and UBT in accordance with the Code, the Act, the Rules and the Declaration of Trust, and that Bright Directions Accounts will be administered and offered for sale to the public in the manner described in the Program Disclosure Statement, the Distribution Agreement and the Selling Agreement. We have also assumed that the Treasurer has the authority (i) to select UBT as the sole "participating financial institution" as defined in the Act to process Accounts in Bright Directions; (ii) to adopt Bright Directions Investment Policy in the form provided to us; and (iii) to adopt the Rules and that the Rules were adopted in accordance with applicable law and are valid and enforceable in all respects.

Based on the foregoing and subject to the assumptions, exceptions, limitations and qualifications set forth herein, we are of the opinion that:

1. The Participation Agreements and Bright Directions Accounts are not required to be registered under the Securities Act of 1933 and the rules and regulations thereunder, as amended.

2. The Trust, the Participation Agreements and Bright Directions Accounts are not required to comply with the qualification requirements of the Trust Indenture Act of 1939 and the rules and regulations thereunder, as amended.

3. The performance of the functions described in the Management Agreement will not cause the Treasurer and officers and employees of the Treasurer's office to be brokers or dealers under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and, consequently, they are not subject to registration under the Exchange Act.

4. Bright Directions is not an investment company registered or required to be registered under the Investment Company Act of 1940.

5. Bright Directions, as structured in the Bright Directions Documents, is in compliance with the Act, provided that we express no opinion with regard to any requirement in the Act that the Treasurer make a percentage of each account available for investment in participating financial institutions or that the Treasurer deposit a percentage of each account with the participating financial institution at which the account was processed at a prevailing rate offered by the institution.

6. All investments to be made by Bright Directions as described in the Investment Policy are permitted under the laws, rules and regulations governing the investment of monies by the Illinois State Board of Investments.

In our capacity as counsel to UBT, we have participated in the preparation of the Program Disclosure Statements, including review and discussion of the contents thereof with officers and other representatives of UBT and the Treasurer. Although we have not undertaken to determine independently, and do not assume any responsibility for, the accuracy, completeness or fairness of the statements in the Program Disclosure Statements, no facts have come to our attention that caused us to believe that the Program Disclosure Statements, as of the date thereof, contained an untrue statement of material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, it being understood that we express no belief with respect to the Sections entitled "Investment Portfolios," "Portfolio Performance," "Program Fees and Expenses-Hypothetical Expense Example," "Individual Fund ETF Portfolios-Fee Structure F," "Individual Fund ETF Portfolio Performance," and "Individual Fund ETF Portfolios and Mutual Fund Information," and "Exhibit D – Underlying Exchange Traded Fund Information."

#### Qualifications

The opinions set forth above are subject to the following exceptions, qualifications and limitations.

Our opinions with respect to registration or qualification of the Trust, the Participation Agreements and Bright Directions Accounts under the Securities Act of 1933 and the Trust Indenture Act of 1939 and our opinion regarding the broker-dealer registration requirements of the Securities Exchange Act are based upon numerous letters of advice from the staff of the Securities and Exchange Commission involving college savings plans similar to Bright Directions, including Ohio Tuition Trust Authority (pub. avail. September 29, 2000); Virginia Higher Education Tuition Trust Fund (pub. avail. November 16, 1999); Missouri Higher Education Savings Program (pub. avail. October 25, 1999); The Golden State Scholarshare Trust (pub. avail. September 15, 1999); New York State College Choice Tuition Savings Program (pub. avail. September 10, 1998); New Hampshire Higher Education Savings Plan Trust (pub. avail. June 30,1 998); and Colorado Prepaid Tuition Fund by the Colorado Student Obligation Bond Authority (pub. avail. September 12, 1997). In all cases, the programs were administered by an instrumentality of the state involved and each program was a qualified state tuition program as described in Section 529 of the Code. In rendering our opinions set forth in paragraphs 1, 2, 3 and 4, we believe that the staff would analyze Bright Directions in a manner substantially similar to the analysis in the letters referred to above. [Authority cited subject to update.]

We express no opinion as to the law of any jurisdiction other than the federal laws of the United States, and the Act, the Rules and the Illinois Pension Code, but without considering the effect of case law or other statutory law on the Act, the Rules or the Illinois Pension Code.

This opinion is furnished solely for your benefit, and may not be relied upon by any other person without our prior written consent.

This opinion is limited to the matters expressly stated herein. No implied opinion may be inferred to extend this opinion beyond the matters expressly stated herein. We do not undertake to advise you or any one else of any changes in the opinions expressed herein resulting from changes in law, changes in facts or any other matters that hereafter might occur or be brought to our attention.

Sincerely,

#### EXHIBIT D

#### Cash Management/Account Processing Performance Standards

1. Contributions that are received electronically will be invested and any earnings will be credited on the day received if received prior to the close of regular trading on the New York Stock Exchange ("NYSE") on a day that the NYSE is open for trading. Electronic transfers that are received through the National Automated Clearing House will be invested on the day that the funds become available to Union.

2. Contributions received via check or money order will be invested and any earnings will be credited on the day following the day that it is received.

3. Union shall keep reasonable records of all contributions processed and shall make such records available to the Treasurer's Office upon request.

4. Participants will be provided with three (3) contribution coupons and three (3) mailing labels upon opening an Account. Annually, Participants will also be provided three (3) contribution coupons and three (3) mailing labels. Participants may download additional deposit coupons from the Bright Directions website or may request additional coupons and mailing labels by calling the Program's toll-free number.

5. The Program logo will appear on the contribution coupons and envelopes.

# EXHIBIT E

# **General Performance Standards**

1. Call Center Employees:

A. The Call Center will employ a minimum of twelve (12) representatives within ninety (90) days of the date of the commencement of this Agreement. Union shall not be required to have twelve (12) representatives on duty at all times during the call center's business hours, but will have a sufficient number of representatives on duty to meet the performance standards set forth in this Exhibit C.

B. Call center representatives will receive sufficient training regarding qualified tuition programs to allow them to provide service in accordance with the performance standards contained in t his E xhibit C and U nion's supervisory personnel will c omplete Series 6 t raining or have equivalent-level training or experience.

C. Union shall ensure that at least one supervisory employee is available during call center business hours.

- 2. Call Center Standards during business hours:
  - A. Abandonment rate shall be less than 2.75%;
  - B. At least 90% percent of phone calls shall be answered within twenty (20) seconds;
  - C. At least 80% of calls shall be resolved on initial contact; and
  - D. At a minimum, 99% of all customer calls must be returned within four business hours.
- 3. The Treasurer's Office must be notified within one business day of any correspondence or other communication from a legislator, government official or any other elected official.
- 4. At a minimum, 99% of all incoming mail must be responded to within two (2) business days of receipt.
- 5. At a minimum, 99% of all incoming e-mail must be responded to within two (2) business hours of receipt.
- 6. At minimum, 99% of requests for information or materials shall be fulfilled within two (2) business days.
- 7. At minimum, 99% of checks received must be accurately posted to a matching account with the correct amount and investment option.
- 8. At minimum, 99% of checks received are posted to the applicable account within one (1) business day.
- 9. Quarterly Participant Statements must be mailed within five (5) business days.

- 10. At minimum, 99% of daily confirmations are mailed within two (2) business days.
- 11. At minimum, 99% of new accounts are set up accurately.
- 12. At minimum, 99% of redemptions are processed accurately
- 13. At minimum, 99% of new accounts are set up within one (1) business day of receipt if all documentation is received and in proper order.
- 14. At minimum, 97% of withdrawals are processed the day approved if all documentation is included. 99% of all withdrawals are processed within three (3) business days.
- 15. Complaint Resolution:
  - A. Initial contact must be made within four (4) business hours of the inquiry;
  - B. At minimum, 95% shall be resolved within one (1) business day;
  - C. At minimum, 99% must be resolved within five (5) business days;
  - D. A complaint log shall be maintained and made available upon request.

# EXHIBIT F

# **Administrative Reports**

# A. Quarterly Reports

- 1. Contribution Volumes by Portfolio
  - (a) Average account balance
  - (b) Average contribution amount
- 2. Monthly Application Volume (new account and total accounts)
  - (a) State
  - (b) County
  - (c) Zip Code
- 3. Account Demographics
  - (a) Income (by levels specified by the Treasurer's Office)
  - (b) Education level
  - (c) Account owner age
  - (d) Student age
  - (e) Account owner relationship to student
  - (f) Gender of purchaser
  - (g) Residence, by state, and within Illinois by postal code
  - (h) Income
  - (i) Ethnicity

4. Distribution of accounts by anticipated matriculation year (by individual years within each of the Investment Portfolios)

5. A listing of the complaints received by Union and the manner in which they were handled

- 6. Redemption Statistics
  - (a) Redemption Status, i.e. Qualified vs. Non-Qualified

- (b) Payee information, (University, Account Holder, Beneficiary)
- (c) Amount

# **B.** Monthly Reports

1. Financial reports described in Section 5.6

# C. Weekly Reports

1. Service Center performance statistics.

# EXHIBIT G Continuing Disclosure Undertaking

# STATE TREASURER OF THE STATE OF ILLINOIS BRIGHT DIRECTIONS COLLEGE SAVINGS PROGRAM

# **CONTINUING DISCLOSURE UNDERTAKING**

This Continuing Disclosure Undertaking (the "Undertaking") is executed and delivered by the STATE TREASURER OF THE STATE OF ILLINOIS (the "Treasurer") in connection with i ts de velopment a nd i mplementation of a c ollege s avings pr ogram know n a s Bright Directions College Savings Program (the "Program"), contributions to which will be invested in the "College Savings Pool" established under the Program (the "College Savings Pool"). The Treasurer has established the Program and the College Savings Pool in accordance with Illinois Public A ct 91 -0607 as a gua lified S tate t uition pr ogram und er S ection 529 of t he Internal Revenue Code of 1986, as amended from time to time. Pursuant to and in accordance with the terms of the A ct, interests in the C ollege S avings P ool are being offered and s old through establishing a n i ndividual a ccount ("Account") i n a ccordance with a c ertain a greement ( the "Participation Agreement") and pursuant to an Account application. All offers and sales of such interests in the C ollege S avings P ool will be accompanied by a Bright D irections C ollege Savings P rogram D isclosure S tatement. The T reasurer h as en tered i nto a B right D irections College S avings P rogram M anagement A greement ef fective as of N ovember 15, 2015 (the "Management Agreement") with Union Bank & Trust Company pursuant to which Union Bank & Trust Company will provide certain Services (as defined in the Management Agreement) to the Treasurer in connection with the Program, including without limitation its agreement to act as Dissemination Agent (as hereinafter defined) under this Undertaking.

The Treasurer covenants and agrees as follows:

SECTION 1. <u>Purpose of the Disclosure Certificate</u>. This Undertaking is being executed and delivered by the Treasurer for the benefit of the Account Owners (as defined herein) and in order to provide for compliance with Rule 15c2-12 of the Securities and Exchange Commission ("Rule 15c2-12").

SECTION 2. <u>Definitions</u>. In a ddition t o t he de finitions s et f orth i n t he M anagement Agreement, which apply to any capitalized term used in this Continuing Disclosure Undertaking unless otherwise defined in this Section, the following capitalized terms shall have the following meanings:

"Account Owners" means the owners of the Accounts under the Program.

"Annual Financial Information" means the financial information or operating data with respect to the C ollege S avings P ool, delivered at least a nnually pur suant to S ection 3 he reof, substantially similar to the type set forth in the Program Disclosure Statement, including but not limited t o s uch i nformation s et f orth und er c aptions "INVESTMENT P ORTFOLIOS," "PORTFOLIO PERFORMANCE" and "PROGRAM FEES AND EXPENSES" of the Program Disclosure S tatement. Annual F inancial Information may be provided in a ny format de emed convenient by the Treasurer which complies with the requirements of Rule 15c2-12.

"Audited Financial S tatements" m eans the a nnual financial s tatements for the C ollege Savings Pool, prepared in accordance with generally accepted accounting principles, audited by a firm of certified public accountants.

"Events" means any of the events listed in Section 4(a) of this Disclosure Certificate.

"MSRB" means the Municipal Securities Rulemaking Board. The current address of the MSRB is 1900 Duke Street, #600, Alexandria, Virginia 22314; fax 703-797-6700.

"Program Disclosure Statement" means the Bright Directions College Savings Program Disclosure Statement dated November 15, 2015, as amended from time to time.

"Rule 15c2-12" means Rule 15c2-12 adopted by the SEC under the Securities Exchange Act of 1934, as the same may be amended from time to time.

"SEC" means the Securities and Exchange Commission.

"State Repository" shall mean any public or private repository or entity designated by the State of Illinois as a state information depository for the purpose of the Rule. As of the date of this Agreement, there is no State Repository for the State of Illinois.

# SECTION 3. Provision of Annual Information.

(a) Commencing with the f iscal year ending J une 30, 2016, a nd a nnually while the C ollege S avings P ool is a dministered by the T reasurer, the T reasurer or the Dissemination A gents hall provide or c ause to be provided to the M SRB and each S tate Repository Annual Financial Information and Audited Financial Statements, if available.

(b) Such Annual Financial Information shall be provided by the Treasurer or the Dissemination Agent not later than 180 days after the end of each Fiscal Year. The Audited Financial Statements will be provided when available, but in no event later than 180 days after the end of each Fiscal Year. U naudited financial statements may be provided until Audited Financial Statements are available.

(c) The Treasurer or the Dissemination Agent may provide Annual Financial Information and A udited F inancial S tatements by s pecific c ross-reference t o o ther d ocuments which have be en submitted t o t he M SRB and e ach S tate R epository. T he T reasurer or t he Dissemination Agent shall clearly identify each such other document so incorporated by crossreference.

# SECTION 4. Reporting of Events.

(a) This Section 4 shall govern the giving of notices of the occurrence of any of the following Events with respect to the College Savings Pool:

- 1. Principal and interest payment delinquencies.
- 2. Non-payment related defaults, if material.

- 3. Unscheduled d raws on debt s ervice r eserves r eflecting f inancial difficulties.
- 4. Unscheduled d raws on credit en hancements r eflecting financial difficulties.
- 5. Substitution of c redit or 1 iquidity pr oviders, or t heir f ailure t o perform.
- 6. Adverse tax opinions, the issuance by the Internal Revenue Service of pr oposed or f inal determinations of t axability, Notices o f Proposed Issue (IRS Form 5701 TEB), or other material notices or de terminations with r espect t o the t ax s tatus of t he bonds, or other events affecting the tax status of the security.
- 7. Modifications to the rights of security holders, if material.
- 8. Bond calls, if material, and tender offers.
- 9. Defeasances.
- 10. Release, substitution or sale of property securing repayment of the securities, if material.
- 11. Rating changes.
- 12. Bankruptcy, insolvency, receivership, or similar event.
- 13. [The c onsummation of a m erger, c onsolidation, or a cquisition involving an obligated person or the sale of all or substantially all of t he assets of t he obl igated pe rson, ot her t han in t he or dinary course o f bus iness, t he e ntry i nto a de finitive a greement t o undertake s uch a n action or t he t ermination of a d efinitive agreement relating to any such actions, other than pursuant to its terms, if material].
- 14. Appointment of a successor or additional trustee or the change of name of a trustee, if material.

(b) In the event the T reasurer o btains k nowledge of the o courrence of an Event, the Treasurer or the Dissemination Agent shall file, in a timely manner not in excess of ten business days after the occurrence of the event, a notice of such occurrence with the MSRB and each State Repository, if the occurrence of such Event is material for Participants.

(c) The T reasurer or the Dissemination A gent s hall p rovide, in a time ly manner not in excess of ten business days, to the MSRB or each State Repository, notice of any failure of the T reasurer to timely provide the Annual Financial Information and as specified in Section 3 hereof.

SECTION 5. <u>Term</u>. This Undertaking shall be in effect from and after the date hereof and shall extend to the earlier of (a) the date n o A ccounts remain established in the C ollege Savings Pool; (b) the date that the Treasurer shall no longer administer the College Savings Pool or any A ccounts established therein; and (c) the date on w hich those portions of Rule 15c2-12 which require this Undertaking are determined to be invalid by a court of competent jurisdiction in a non-appealable action, have be en repealed retroactively or otherwise do not apply to the Accounts or the College Savings Pool, the determination of (a), (b) or (c) herein to be made in any m anner de emed a ppropriate b yt he T reasurer, i ncluding b y an opi nion of c ounsel experienced i n f ederal s ecurities I aws s elected b yt he T reasurer. The T reasurer or t he Dissemination Agent shall file a notice of any such termination with each State Repository and the MSRB.

SECTION 6. <u>Amendment: W aiver</u>. N otwithstanding a ny other pr ovision of t his Undertaking, the Treasurer may amend this Undertaking, and any provision of this Undertaking may be waived, if such amendment or waiver is consistent with Rule 15c2-12, as determined by an opinion of counsel experienced in federal securities laws selected by the Treasurer. W ritten notice of any such amendment or waiver shall be provided by the Treasurer or the Dissemination Agent to each State Repository and the MSRB, and the next Annual Financial Information filed with each State Repository shall explain the reasons for the amendment and the impact of any change in the type of information being provided. If any amendment changes the accounting principles to be followed in preparing financial statements, the Annual Financial Information for the year in which the change is made will present a comparison between the financial statement or information prepared on the basis of the new accounting principles and those prepared on the basis of t he f ormer accounting pr inciples. T he T reasurer or t he Dissemination Agent s hall provide notice of any such amendment or waiver to each State Repository.

SECTION 7. <u>Additional Information</u>. N othing in this Undertaking shall be deemed to prevent the T reasurer or the D issemination A gent from di sseminating a ny other i nformation, using the m eans of di ssemination s et f orth i n t his U ndertaking o r a ny other m eans of communication, or including any other annual information or notice of occurrence of an event which is not a material Event, in addition to that which is required by this Undertaking; provided that the Treasurer or the Dissemination Agent shall not be required to do so. If the Treasurer or the Dissemination Agent chooses to include any annual information or notice of occurrence of an event in addition to that which is specifically required by this Undertaking, the Treasurer or the Dissemination Agent shall have no obligation under this Undertaking to update such information or include it in any future annual filing or notice of occurrence of an Event.

SECTION 8. <u>Default a nd E nforcement</u>. If the T reasurer fails to c omply with a ny provision of this Undertaking, any Account Owner may take action to seek specific performance by c ourt or der t o c ompel t he T reasurer t o c omply with hi s or he r obl igations unde r t his Undertaking; provided that any Account Owner seeking to require the T reasurer to so comply shall first provide at least 30 days' prior written notice to the Treasurer of the Treasurer's failure (giving r easonable details of such failure), following which notice the T reasurer shall have 30 days to comply and, provided further, that only the Account Owners of no less than a majority in aggregate pr incipal a mount of the A ccounts (as de fined in the M anagement A greement) m ay take action to seek specific performance in connection with a challenge to the adequacy of the information pr ovided by the T reasurer or t he Dissemination A gent i n a ccordance with this

Undertaking, after notice and opportunity to comply as provided herein, and such action shall be taken only in a court of competent jurisdiction in the State of Illinois. A DEFAULT UNDER THIS UNDERTAKING SHALL NOT BE DEEMED AN EVENT OF DEFAULT UNDER THE PARTICIPATION AG REEMENT, AND T HE S OLE R EMEDY UNDE R T HIS UNDERTAKING IN THE EVENT OF ANY FAILURE OF THE TREASURER TO COMPLY WITH THIS UNDERTAKING SHALL BE AN ACTION TO COMPEL PERFORMANCE.

SECTION 9. <u>Beneficiaries</u>. T he U ndertaking s hall i nure s olely t o t he be nefit of t he Account Owners from time to time, and shall create no rights in any other person or entity.

SECTION 10. <u>Dissemination Agent</u>. The Treasurer may, from time to time, appoint or engage a dissemination agent (the "Dissemination Agent") to assist the Treasurer in carrying out his or her obligations hereunder, and may discharge such Dissemination Agent, with or without appointing a successor Dissemination Agent. By its execution of this Undertaking, Union Bank & Trust Company shall be initially appointed as the Dissemination Agent.

Date: November \_\_, 2015

STATE TR EASURER O F TH E S TATE OF ILLINOIS

By:		
Title:		

Acknowledged and Agreed:

UNION BANK & TRUST COMPANY

By:\_\_\_\_\_ Title: \_\_\_\_\_

# EXHIBIT H

**State Certificates and Disclosures** 

# **ILLINOIS STATE TREASURER CERTIFICATIONS**

<u>Union Bank & Trust Company</u> ("CONTRACTOR") makes the following certifications:

# 1.0 ANTI-BRIBERY.

CONTRACTOR certifies that it is not barred from being awarded a contract or subcontract under Section 50-5 of the Illinois Procurement Code (30 ILCS 500/50-5). Section 50-5 prohibits a contractor from entering into a contract with a State agency if the contractor has been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, or if the contractor has made an admission of guilt of such conduct with is a matter of record. The contractor further acknowledges that the chief procurement officer may declare the related contract void if this certification is false.

# 2.0 BID-RIGGING/BID-ROTATING.

CONTRACTOR certifies that it has not been barred from contracting with a unit of State or local government as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961 (720 ILCS 5/33E-3, 33E-4).

#### 3.0 DRUG FREE WORKPLACE.

This certification is required by Section 3 of the Drug Free Workplace Act (30 ILCS 580/3). The Drug Free Workplace Act, effective January 1, 1992, requires that CONTRACTOR shall not be considered for the purposes of being awarded a contract for the procurement of any services from the State unless CONTRACTOR has certified to the State that CONTRACTOR will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract payments, termination of the contract and debarment of contracting opportunities with the State for at least one (1) year but not more than five (5) years.

CONTRACTOR certifies and agrees that it will provide a drug free workplace by:

- a. Publishing a statement:
  - i. Notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
  - ii. Specifying the actions that will be taken against employees for violation of such prohibition.
  - iii. Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
    - a. abide by the terms of the statement; and
    - b. notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
  - Establishing a drug free awareness program to inform employees about:
    - i. the dangers of drug abuse in the workplace;
    - ii. CONTRACTOR's policy of maintaining a drug free workplace;

b.

- iii. any available drug counseling, rehabilitation, and employee assistance programs; and
- iv. the penalties that may be imposed upon an employee for drug violations.
- c. Providing a copy of the statement required by Section (a) to each employee engaging in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- d. Notifying the Treasurer's Office within ten (10) days after receiving notice under part (b) of paragraph (iii) of Section (a) above from an employee or otherwise receiving actual notice of such conviction.
- e. Imposing a sanction on, or requiring the satisfactory participation in drug abuse assistance or rehabilitation program by, an employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.
- f. Assisting employees in selecting a course of action in the event of drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- g. Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

# 4.0 U.S. EXPORT ACT.

CONTRACTOR certifies that neither CONTRACTOR nor any substantial-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 (50 U.S.C.A. App. § 2401 et seq.) or the regulations of the U.S. Department of Commerce promulgated under that Act.

# 5.0 NON-DISCRIMINATION.

CONTRACTOR certifies that it is in compliance with the State and Federal Constitutions, the U.S. Civil Rights Act, Section 504 of the Federal Rehabilitation Act, and all applicable rules that prohibit unlawful discrimination in performance of this Agreement and all other activities, including employment and other contracts. As a condition of receiving the Agreement, CONTRACTOR represents or certifies that services, programs and activities provided under the Agreement are and will continue to be in compliance with State and Federal Constitutions, the U.S. Civil Rights Act, Section 504 of the Federal Rehabilitation Act, and all applicable laws that prohibit unlawful discrimination.

# 6.0 AMERICANS WITH DISABILITIES ACT.

CONTRACTOR certifies that it is in compliance with the Americans with Disabilities Act ("ADA") (42 U.S.C. 12101 et seq.) and the regulations thereunder (28 CFR 35.130) prohibit discrimination against persons with disabilities by the Treasurer, whether directly or through contractual arrangements, in the provision of any aid, benefit or service. As a condition of receiving the Agreement, CONTRACTOR represents or certifies that services, programs and activities provided under the Agreement are and will continue to be in compliance with the ADA.

# 7.0 ILLINOIS HUMAN RIGHTS ACT.

CONTRACTOR certifies that it is presently in compliance with all of the terms, conditions and provisions of Section 5/2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105), together with all rules and regulations promulgated and adopted pursuant thereto.

# 8.0 FELONY.

CONTRACTOR certifies that it has not been barred from being awarded a contract under Section 50-10 of the Illinois Procurement Code (30 ILCS 500/50-10). Section 50-10 prohibits a contractor from entering into a contract with a State agency if the contractor has been convicted of a felony and 5 years have not passed from the completion of the sentence for that felony. The contractor further acknowledges that the chief procurement officer may declare the related contract void if this certification is false.

# 9.0 FORMER EMPLOYMENT.

CONTRACTOR has informed the Treasurer's Office in writing if CONTRACTOR was formerly employed by the Treasurer's Office and has received an early retirement incentive under Section 14-108.3 or 16-133.3 of the Illinois Pension Code (30 ILCS 105/15a).

# 10.0 INDUCEMENT.

CONTRACTOR has not paid any money or valuable thing to induce any person to refrain from bidding on a State contract, nor has CONTRACTOR accepted any money or other valuable thing, or acted upon the promise of same, for not bidding on a State contract (30 ILCS 500/50-25).

# 11.0 REVOLVING DOOR PROHIBITION.

CONTRACTOR certifies that neither it nor its employees and agents are in violation of section 50-30 of the Illinois Procurement Code (30 ILCS 500/50-30). Section 50-30 prohibits for a period of (2) years after terminating an affected position certain State employees and their designees from engaging in any procurement activity relating to the State agency most recently employing them for a specified period of time.

# 12.0 REPORTING ANTICOMPETITIVE PRACTICES.

CONTRACTOR shall report to the Illinois Attorney General and the Chief Procurement Officer any suspected collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers or employees of the State (30 ILCS 500/50-40, /50-45, /50-50).

# 13.0 DISCRIMINATORY CLUB.

CONTRACTOR agrees not to pay any dues or fees on behalf of its employees or agents or subsidize or otherwise reimburse them for payments of any dues or fees to a discriminating club as prohibited by Section 2 of the Discriminatory Club Act (775 ILCS 25/2).

# 14.0 TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS OF CONTRACTOR.

CONTRACTOR shall be in compliance with applicable tax requirements and shall be current payment of such taxes. Under penalty of perjury, CONTRACTOR certifies that # <u>47-0321480</u> is its correct Taxpayer Identification Number and that it is doing business as a (please check one):

Individual	Government Entity
Sole Proprietor	Nonresident alien
Partnership/Legal Corporation	Estate or trust
Tax Exempt	Pharmacy (Non-Corp.)
Corporation providing or billing	Pharmacy/Funeral Home/Cemetery
medical and/or health care services	(Corp.)
Corporation NOT providing or billing	Limited Liability Company (select
medical and/or health care services	applicable tax classification.)
Other:	$\square$ C = corporation
	$\square$ P = partnership

#### 15.0 LICENSE; AUTHORIZED BIDDER OR OFFEROR

CONTRACTOR, directly or through its employees, shall have and maintain any license required by this Agreement. CONTRACTOR further certifies that it is a legal entity authorized to do business in Illinois prior to the submission of the bid, offer, or proposal pursuant to section 20-43 of the Illinois Procurement Code (30 ILCS 500/20-43).

#### 16.0 APPROPRIATION.

This Agreement is subject to termination and cancellation in any year for which the General Assembly fails to make an appropriation for payments under the terms of the contract.

#### 17.0 RECORDS RETENTION; RIGHT TO AUDIT.

CONTRACTOR agrees to maintain books and records related to the performance of the contract and necessary to support amounts charged to the State under the contract for a minimum of three years from the last action on the contract or after termination of the Agreement, whichever is longer. Contractor further agrees to cooperate fully with any audit and to make the books and records available for review and audit by the Auditor General, chief procurement officers, internal auditor and the Treasurer; CONTRACTOR agrees to cooperate fully with any audit conducted by the Auditor General or the Treasurer and to provide full access to all relevant materials. The three-(3)-year period shall be extended for the duration of any audit in progress during the term. Failure to maintain the books, records and supporting documents required by this Section shall establish a presumption in favor of the State for the recovery of any funds paid by the State under this Agreement for which adequate books, records, and supporting documentation are not available to support their purported disbursement.

#### **18.0** CONFLICTS OF INTEREST.

CONTRACTOR has disclosed, and agrees that it is under a continuing obligation to disclose, to the Treasurer financial or other interests (public or private, direct or indirect) that may be a potential conflict of interest that would prohibit CONTRACTOR from entering into or performing the Agreement. Conflicts of interest include, but are not limited to, conflicts under Section 1400.5020 of the Treasurer's Procurement Rules (44 III. Adm. Code 1400.5020) and Sections 50-13, 50-20, and 50-35 of the Illinois Procurement Code (30 ILCS 500/50).

# **19.0** LATE PAYMENTS.

Late payment charges, if any, shall not exceed the formula established in the Illinois Prompt Payment Act (30 ILCS 540/1) and the Illinois Administrative Code (74 Ill. Adm. Code 900).

# 20.0 LIABILITY.

The State's liability for damages is expressly limited by and subject to the provisions of the Illinois Court of Claims Act (705 ILCS 505/1) and to the availability of suitable appropriations.

# 21.0 DEBT DELINQUENCY.

CONTRACTOR certifies that it, or any affiliate, is not barred from being awarded a contract or subcontract under section 50-11 of the Illinois Procurement Code (30 ILCS 500/50-11). Section 50-11 prohibits a contractor from entering into a contract with the Treasurer's Office if it knows or should know that it, or any affiliate, is delinquent in the payment of any debt to the State as defined by the Debt Collection Board. CONTRACTOR further acknowledges that the Treasurer's Office may declare the Agreement void if this certification is false or if CONTRACTOR or any affiliate is determined to be delinquent in payment of any debt during the term of the Agreement.

# 22.0 EDUCATIONAL LOAN DEFAULT.

CONTRACTOR certifies that it is not barred from being awarded a contract under the Educational Loan Default Act (5 ILCS 385). Section 3 of the Educational Loan Default Act prohibits an individual from entering into a contract with the Treasurer's Office if that individual is in default of an educational loan. CONTRACTOR further acknowledges that the Treasurer's Office may declare the Agreement void if this certification is false or if CONTRACTOR is determined to be in default of an educational loan during the term of the Agreement.

# 23.0 FORCE MAJEURE.

Failure by either party to perform its duties and obligations shall be excused by unforeseeable circumstances beyond its reasonable control, including acts of nature, acts of the public enemy, riots, labor or material shortages, labor disputes, fire, flood, explosion, legislation, and governmental regulation.

# 24.0 ANTITRUST ASSIGNMENT.

CONTRACTOR hereby assigns, sells and transfers to the State of Illinois all right, title and interest in and to any claims and causes of action arising under antitrust laws of Illinois or the United States relating to the subject matter of the Agreement.

# 25.0 PROHIBITION OF GOODS FROM FORCED LABOR.

CONTRACTOR certifies that it is not barred from being awarded a contract under the State Prohibition of Goods from Forced Labor Act (30 ILCS 583). Section 10 of the State Prohibition of Goods from Forced Labor Act prohibits a contractor from entering into a contract with the Treasurer's Office if that contractor knew that the foreign-made equipment, materials, or supplies furnished to the State were produced in whole or part by forced labor, convict labor, or indentured labor under penal sanction. CONTRACTOR further acknowledges that the Treasurer's Office may declare the Agreement void if this certification is false or if CONTRACTOR is determined to have known that the foreign-made equipment, materials, or supplies furnished to the State during the term of the Agreement were produced in whole or part by forced labor, convict labor, or indentured labor under penal sanction.

# 26.0 PROHIBITION OF GOODS FROM CHILD LABOR.

CONTRACTOR certifies in accordance with Public Act 94-0264 that no foreign-made equipment, materials, or supplies furnished to the State under the contract have been produced in whole or in part by the labor of any child under the age of 12.

# 27.0 SARBANES-OXLEY ACT AND ILLINOIS SECURITIES LAW

CONTRACTOR certifies that it is not barred from being awarded a contract or subcontract under section 50-10.5 of the Illinois Procurement Code (30 ILCS 500). Section 50-10.5, amongst other things, prohibits a contractor from bidding or entering into a contract or subcontract with the Treasurer's Office if the contractor or any officer, director, partner, or other managerial agent of the contractor has been convicted in the last 5 years of a felony under the Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 or if the contractor is in violation of Subsection (e). CONTRACTOR further acknowledges that the Treasurer's Office may declare the agreement void if this certification is false or if CONTRACTOR is determined to have been convicted of a felony under the Illinois Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Sarbanes-Oxley Act of 2002 or a Class 3 or Class 2 felony under the Illinois Securities Law of 1953 during the term of the agreement.

# 28.0 DISPUTES.

Any claim against the State arising out of this Agreement must be filed exclusively with the Illinois Court of Claims (705 ILCS 505/1). The State shall not enter into binding arbitration to resolve any agreement dispute. The State of Illinois does not waive sovereign immunity by entering into this Agreement. Any provision containing a citation to an Illinois statute (cited "ILCS") may not contain the complete statutory language. The official text, which is incorporated by reference, may be found in the appropriate chapter and section of the Illinois Compiled Statutes. An unofficial version may be viewed at www.ilga.gov.

# 29.0 THIRD-PARTY PAYMENTS.

CONTRACTOR certifies that no fee was paid to a third-party in expectation of being awarded a contract by the Treasurer.

# **30.0 MOST FAVORABLE TERMS.**

If more favorable terms are granted by the CONTRACTOR to any similar governmental agency in any state in a contemporaneous agreement let under the same or similar financial terms and circumstances for comparable supplies or services, the more favorable terms will be applicable under the Agreement between the Treasurer's Office and the CONTRACTOR.

# 31.0 BOARD OF ELECTIONS REGISTRATION

\_\_\_\_\_ The CONTRACTOR certifies that they are **not required to register** as a business entity with the State Board of Elections pursuant to the Illinois Procurement Code (30 ILCS 500/20-160). Further, the CONTRACTOR acknowledges that all contracts or subcontracts between State agencies and a business entity that do not comply with this Section shall be voidable under Section 50-60 of the Illinois Procurement Code (30 ILCS 500/50-60).

#### (or)

The CONTRACTOR certifies that they <u>have registered</u> as a business entity with the State Board of Elections and acknowledges a continuing duty to update the registration pursuant to the Illinois Procurement Code (30 ILCS 500/20-160). Further, the CONTRACTOR acknowledges that all contracts or subcontracts between State agencies and a business entity that do not comply with this Section shall be voidable under Section 50-60 of the Illinois Procurement Code (30 ILCS 500/50-60).

# 32.0 COLLECTION AND REMITTANCE OF ILLINOIS USE TAX

The CONTRACTOR certifies that it is not barred from being awarded a contract under section 50-12 of the Illinois Procurement Code (30 ILCS 500/50-12). Section 50-12 prohibits a contractor from entering into a contract or subcontract with a State agency if the CONTRACTOR or affiliate has failed to collect and remit Illinois Use Tax on all sales of tangible personal property into the State of Illinois in accordance with the provisions of the Illinois Use Tax Act. The CONTRACTOR further acknowledges that the contract or subcontract may be voided if this certification is false.

# **33.0 ENVIRONMENTAL PROTECTION ACT VIOLATIONS**

The CONTRACTOR certifies that it is not barred from being awarded a contract or subcontract under section 50-14 of the Illinois Procurement Code (30 ILCS 500/50-14). Section 50-14 prohibits a CONTRACTOR from entering into a contract or subcontract with a State agency if the CONTRACTOR has been found by a court or the Pollution Control Board to have committed a willful or knowing violation of the Environmental Protection Act within the last (5) years. The CONTRACTOR further acknowledges that the contracting State agency may declare the related contract or subcontract void if this certification is false.

# 34.0 LEAD POISONING PREVENTION ACT VIOLATIONS

The CONTRACTOR certifies that it is not barred from entering into a contract or subcontract under section 50-14.5 of the Illinois Procurement Code (30 ILCS 500/50-14.5). Section 50-14.5 prohibits a CONTRACTOR from entering into a contract or subcontract with the State of Illinois or a State agency if the CONTRACTOR, while the owner of a residential building, committed a willful or knowing violation of the Lead Poisoning Prevention Act. The CONTRACTOR further acknowledges that the Treasurer may declare the related contract or subcontract void if this certification is false.

#### 35.0 BOND ISSUANCES

The CONTRACTOR certifies that it is not barred from being awarded a contract or subcontract under section 50-21 of the Illinois Procurement Code (30 ILCS 500/50-21). Section 50-21 prohibits State agencies from entering into contracts or subcontracts with respect to the issuances of bonds or other securities by the State or a State agency with any entity that uses an "independent consultant" as defined in section 50-21.

#### 36.0 POLITICAL CONTRIBUTIONS

The CONTRACTOR certifies that it is not barred from being awarded a contract or subcontract under section 50-37 of the Illinois Procurement Code (30 ILCS 500/50-37). Section 50-37 prohibits business entities whose contracts with State agencies, in the aggregate, annually total more than \$50,000, or whose aggregate pending bids and proposals on State contracts total more than \$50,000, and any affiliated entities or affiliated persons of such business entity, from making any contributions to any political committee established to promote the candidacy of the office holder responsible for awarding the contract on which the business entity has submitted a bid or proposal during the period beginning on the date the invitation for bids or request for proposals are issued and ending on the day after the date the contract is awarded.

#### **37.0 LOBBYING RESTRICTIONS**

The CONTRACTOR certifies that it is not barred from being awarded a contract or subcontract under section 50-38 of the Illinois Procurement Code (30 ILCS 500/50-38). Section 50-38 prohibits a CONTRACTOR from billing the State for any lobbying costs, fees, compensation, reimbursements, or other remuneration provided to any lobbyist who assisted the CONTRACTOR in obtaining the contract or subcontract.

#### 38.0 DISCLOSURE OF BUSINESS OPERATIONS WITH IRAN (30 ILCS 500/50-36)

Each bid, offer, or proposal submitted for a State contract, other than a small purchase defined in Section 20-20 [of the Illinois Procurement Code], shall include a disclosure of whether or not the bidder, offeror, or proposing entity, or any of its corporate parents or subsidiaries, within the 24 months before submission of the bid, offer, or proposal had business operations that involved contracts with or provision of supplies or services to the Government of Iran, companies in which the Government of Iran has any direct or indirect equity share, consortiums or projects commissioned by the Government of Iran and:

(1) more than 10% of the company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral – extraction products or services to the Government of Iran or a project or consortium created exclusively by that Government; and the company has failed to take substantial action; or

(2) the company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12- month period that directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

You must check one of the following items and if item 2 is checked you must also make the necessary disclosure:

X There are no business operations that must be disclosed to comply with the above cited law.

\_\_\_\_The following business operations are disclosed to comply with the above cited law:

	Union Bank & Trust Company
	CONTRACTOR
By:	Signature
	Jay J. Steinacher
	Name
	529 College Savings Group Manager Title
	April 2, 2015 Date

#### ILLINOIS STATE TREASURER CERTIFICATIONS

Northern Trust Securities, Inc. ("CONTRACTOR") makes the following certifications:

#### 1.0 ANTI-BRIBERY.

CONTRACTOR certifies that it is not barred from being awarded a contract or subcontract under Section 50-5 of the Illinois Procurement Code (30 ILCS 500/50-5). Section 50-5 prohibits a contractor from entering into a contract with a State agency if the contractor has been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois, or if the contractor has made an admission of guilt of such conduct with is a matter of record. The contractor further acknowledges that the chief procurement officer may declare the related contract void if this certification is false.

#### 2.0 BID-RIGGING/BID-ROTATING.

CONTRACTOR certifies that it has not been barred from contracting with a unit of State or local government as a result of a violation of Section 33E-3 or 33E-4 of the Criminal Code of 1961 (720 ILCS 5/33E-3, 33E-4).

#### 3.0 DRUG FREE WORKPLACE.

This certification is required by Section 3 of the Drug Free Workplace Act (30 ILCS 580/3). The Drug Free Workplace Act, effective January 1, 1992, requires that CONTRACTOR shall not be considered for the purposes of being awarded a contract for the procurement of any services from the State unless CONTRACTOR has certified to the State that CONTRACTOR will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract payments, termination of the contract and debarment of contracting opportunities with the State for at least one (1) year but not more than five (5) years.

CONTRACTOR certifies and agrees that it will provide a drug free workplace by:

- a. Publishing a statement:
  - i. Notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
  - ii. Specifying the actions that will be taken against employees for violation of such prohibition.
  - iii. Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
    - a. abide by the terms of the statement; and
    - b. notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- b. Establishing a drug free awareness program to inform employees about:
  - i. the dangers of drug abuse in the workplace;
  - ii. CONTRACTOR's policy of maintaining a drug free workplace;

- iii. any available drug counseling, rehabilitation, and employee assistance programs; and
- iv. the penalties that may be imposed upon an employee for drug violations.
- c. Providing a copy of the statement required by Section (a) to each employee engaging in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- d. Notifying the Treasurer's Office within ten (10) days after receiving notice under part (b) of paragraph (iii) of Section (a) above from an employee or otherwise receiving actual notice of such conviction.
- e. Imposing a sanction on, or requiring the satisfactory participation in drug abuse assistance or rehabilitation program by, an employee who is so convicted, as required by Section 5 of the Drug Free Workplace Act.
- f. Assisting employees in selecting a course of action in the event of drug counseling, treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- g. Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

#### 4.0 U.S. EXPORT ACT.

CONTRACTOR certifies that neither CONTRACTOR nor any substantial-owned affiliated company is participating or shall participate in an international boycott in violation of the provisions of the U.S. Export Administration Act of 1979 (50 U.S.C.A. App. § 2401 et seq.) or the regulations of the U.S. Department of Commerce promulgated under that Act.

#### 5.0 NON-DISCRIMINATION.

CONTRACTOR certifies that it is in compliance with the State and Federal Constitutions, the U.S. Civil Rights Act, Section 504 of the Federal Rehabilitation Act, and all applicable rules that prohibit unlawful discrimination in performance of this Agreement and all other activities, including employment and other contracts. As a condition of receiving the Agreement, CONTRACTOR represents or certifies that services, programs and activities provided under the Agreement are and will continue to be in compliance with State and Federal Constitutions, the U.S. Civil Rights Act, Section 504 of the Federal Rehabilitation Act, and all applicable laws that prohibit unlawful discrimination.

#### 6.0 AMERICANS WITH DISABILITIES ACT.

CONTRACTOR certifies that it is in compliance with the Americans with Disabilities Act ("ADA") (42 U.S.C. 12101 et seq.) and the regulations thereunder (28 CFR 35.130) prohibit discrimination against persons with disabilities by the Treasurer, whether directly or through contractual arrangements, in the provision of any aid, benefit or service. As a condition of receiving the Agreement, CONTRACTOR represents or certifies that services, programs and activities provided under the Agreement are and will continue to be in compliance with the ADA.

#### 7.0 ILLINOIS HUMAN RIGHTS ACT.

CONTRACTOR certifies that it is presently in compliance with all of the terms, conditions and provisions of Section 5/2-105 of the Illinois Human Rights Act (775 ILCS 5/2-105), together with all rules and regulations promulgated and adopted pursuant thereto.

#### 8.0 FELONY.

CONTRACTOR certifies that it has not been barred from being awarded a contract under Section 50-10 of the Illinois Procurement Code (30 ILCS 500/50-10). Section 50-10 prohibits a contractor from entering into a contract with a State agency if the contractor has been convicted of a felony and 5 years have not passed from the completion of the sentence for that felony. The contractor further acknowledges that the chief procurement officer may declare the related contract void if this certification is false.

#### 9.0 FORMER EMPLOYMENT.

CONTRACTOR has informed the Treasurer's Office in writing if CONTRACTOR was formerly employed by the Treasurer's Office and has received an early retirement incentive under Section 14-108.3 or 16-133.3 of the Illinois Pension Code (30 ILCS 105/15a).

#### **10.0** INDUCEMENT.

CONTRACTOR has not paid any money or valuable thing to induce any person to refrain from bidding on a State contract, nor has CONTRACTOR accepted any money or other valuable thing, or acted upon the promise of same, for not bidding on a State contract (30 ILCS 500/50-25).

#### **11.0 REVOLVING DOOR PROHIBITION.**

CONTRACTOR certifies that neither it nor its employees and agents are in violation of section 50-30 of the Illinois Procurement Code (30 ILCS 500/50-30). Section 50-30 prohibits for a period of (2) years after terminating an affected position certain State employees and their designees from engaging in any procurement activity relating to the State agency most recently employing them for a specified period of time.

#### 12.0 REPORTING ANTICOMPETITIVE PRACTICES.

CONTRACTOR shall report to the Illinois Attorney General and the Chief Procurement Officer any suspected collusion or other anticompetitive practice among any bidders, offerors, contractors, proposers or employees of the State (30 ILCS 500/50-40, /50-45, /50-50).

#### 13.0 DISCRIMINATORY CLUB.

CONTRACTOR agrees not to pay any dues or fees on behalf of its employees or agents or subsidize or otherwise reimburse them for payments of any dues or fees to a discriminating club as prohibited by Section 2 of the Discriminatory Club Act (775 ILCS 25/2).

#### 14.0 TAXPAYER IDENTIFICATION NUMBER AND LEGAL STATUS OF CONTRACTOR.

CONTRACTOR shall be in compliance with applicable tax requirements and shall be current payment of such taxes. Under penalty of perjury, CONTRACTOR certifies that #<u>36-6010241</u> is its correct Taxpayer Identification Number and that it is doing business as a (please check one):

Individual	Government Entity
Sole Proprietor	Nonresident alien
X Partnership/Legal Corporation	Estate or trust
Tax Exempt	Pharmacy (Non-Corp.)
Corporation providing or billing	Pharmacy/Funeral Home/Cemetery
medical and/or health care services	(Corp.)
Corporation NOT providing or billing medical and/or health care services	Limited Liability Company (select applicable tax classification.)
Other:	$\Box$ C = corporation
	$\square P = partnership$

#### 15.0 LICENSE; AUTHORIZED BIDDER OR OFFEROR

CONTRACTOR, directly or through its employees, shall have and maintain any license required by this Agreement. CONTRACTOR further certifies that it is a legal entity authorized to do business in Illinois prior to the submission of the bid, offer, or proposal pursuant to section 20-43 of the Illinois Procurement Code (30 ILCS 500/20-43).

#### 16.0 APPROPRIATION.

This Agreement is subject to termination and cancellation in any year for which the General Assembly fails to make an appropriation for payments under the terms of the contract.

#### 17.0 RECORDS RETENTION; RIGHT TO AUDIT.

CONTRACTOR agrees to maintain books and records related to the performance of the contract and necessary to support amounts charged to the State under the contract for a minimum of three years from the last action on the contract or after termination of the Agreement, whichever is longer. Contractor further agrees to cooperate fully with any audit and to make the books and records available for review and audit by the Auditor General, chief procurement officers, internal auditor and the Treasurer; CONTRACTOR agrees to cooperate fully with any audit conducted by the Auditor General or the Treasurer and to provide full access to all relevant materials. The three-(3)-year period shall be extended for the duration of any audit in progress during the term. Failure to maintain the books, records and supporting documents required by the State under this Agreement for which adequate books, records, and supporting documentation are not available to support their purported disbursement.

#### **18.0** CONFLICTS OF INTEREST.

CONTRACTOR has disclosed, and agrees that it is under a continuing obligation to disclose, to the Treasurer financial or other interests (public or private, direct or indirect) that may be a potential conflict of interest that would prohibit CONTRACTOR from entering into or performing the Agreement. Conflicts of interest include, but are not limited to, conflicts under Section 1400.5020 of the Treasurer's Procurement Rules (44 Ill. Adm. Code 1400.5020) and Sections 50-13, 50-20, and 50-35 of the Illinois Procurement Code (30 ILCS 500/50).

#### **19.0** LATE PAYMENTS.

Late payment charges, if any, shall not exceed the formula established in the Illinois Prompt Payment Act (30 ILCS 540/1) and the Illinois Administrative Code (74 Ill. Adm. Code 900).

#### 20.0 LIABILITY.

The State's liability for damages is expressly limited by and subject to the provisions of the Illinois Court of Claims Act (705 ILCS 505/1) and to the availability of suitable appropriations.

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(1) more than 10% of the company's revenues produced in or assets located in Iran involve oil-related activities or mineral-extraction activities; less than 75% of the company's revenues produced in or assets located in Iran involve contracts with or provision of oil-related or mineral – extraction products or services to the Government of Iran or a project or consortium created exclusively by that Government; and the company has failed to take substantial action; or

(2) the company has, on or after August 5, 1996, made an investment of \$20 million or more, or any combination of investments of at least \$10 million each that in the aggregate equals or exceeds \$20 million in any 12- month period that directly or significantly contributes to the enhancement of Iran's ability to develop petroleum resources of Iran.

You must check one of the following items and if item 2 is checked you must also make the necessary disclosure:

X There are no business operations that must be disclosed to comply with the above cited law.

\_\_\_\_The following business operations are disclosed to comply with the above cited law:

	Northern Trust Securities, Inc. CONTRACTOR
By:	Sheile M. Dorman
•	Signature
	Sheila McGinn Dorman
	Name
	Senior Vice President & Chief Operating Officer
	Title
	April 3 2015

Date

Revised on 4/12/2012

#### DISCLOSURES

# FINANCIAL INTEREST AND POTENTIAL CONFLICTS OF INTEREST (Disclosure Form A)

The Treasurer's Procurement Regulations (44 III. Adm. Code 1400.5035) require that contractors/offerors desiring to enter into certain contracts with the State of Illinois must disclose the financial and potential conflicts of interest information as specified below.

Contractor/offeror shall disclose the financial interest and potential conflicts of interest information identified in Sections 1 and 2 below as a condition of receiving an award or contract. Submit this information along with your bid, proposal or offer.

This requirement applies to contracts with an annual value exceeding \$10,000.

A publicly traded entity may submit its 10K disclosure in satisfaction of the disclosure requirements set forth in <u>both</u> Sections 1 and 2 below.

Sec. 1. Disclosure of Financial Interest in the Contractor/Offeror

a. If any individuals have one of the following financial interests in the contractor/offeror (or its parent), please check all that apply and show their name and address:

Ownership exceeding 5%	<u>(X</u> )
Ownership value exceeding \$106,447.20	<u>(X</u> )
Distributive Income Share exceeding 5%	()
Distributive Income Share exceeding \$106,447.20	()

b. For each individual named above, show the type of ownership/distributable income share: sole proprietorship \_\_\_\_\_ stock \_\_\_\_ partnership \_\_\_\_\_ other \_\_\_\_\_ (explain) See Attachment Form A

c. For each individual named above, show the dollar value or proportionate share of the ownership interest in the contractor/offeror (or its parent) as follows: See Attachment Form A

If the proportionate share of the named individual(s) in the ownership of the contractor/offeror (or its parent) is 5% or less, <u>and</u> if the value of the ownership interest of the named individual(s) is \$106,447.20 or less, check here (\_\_\_\_)

If the proportionate share of ownership exceeds 5% or the value of the ownership interest exceeds \$106,447.20, show either.

The percent of ownership	
or	
The value of the ownership interest	\$

Sec. 2. Disclosure of Potential Conflicts of Interest. For each of the individuals having the level of financial interest identified in Section 1 above, check "Yes" or "No" to indicate which, if any, of the following potential conflicts of interest relationships apply. If "Yes," please describe (use space under applicable section to explain your answers – attach additional pages as necessary).

a.	State employment, currently or in the previous 3 years, including contractual employment of services	Yes	No X
b.	State employment for spouse, father, mother, son, or daughter, including contractual employment for services in the previous 2 years.	Yes	No X
c.	Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois, or the statutes of the State of Illinois currently or in the previous 3 years.	Yes	No X
d.	Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter.	Yes	No X
e.	Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local government authorized by the Constitution of the State of Illinois or the statutes of the State of Illinois, which office entitles the holder to compensation in excess of expenses incurred in the discharge of that office currently or in the previous 3 years.		No X
f.	Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter.	Yes	No X
g.	Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government.	Yes	No X
h.	Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter.	Yes	No X
I.	Compensated employment, currently or in the previous 3 years, by any registered election or re- election committee registered with the Secretary of	Yes	No X

State or any county clerk in the State of Illinois, or any political action committee with either the Secretary of State or the Federal Board of Elections.

j. Relationship to anyone; spouse, father, mother, son, or daughter, who is or was a compensated employee in the last 2 years of any registered election or reelection committee registered with the Secretary of State or any county clerk in the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes

No X

This disclosure is submitted on behalf of

Union Bank & Trust Company (Name of Contractor/Offeror)

Official authorized to sign on behalf of contractor/offeror:

Name (printed) Jay J. Steinacher	Title <u>529 College Savings Group Manager</u>
Signature	Date April 2, 2015

# Attachment Form A PRIVATE & CONFIDENTIAL



Sec. 1. Disclosure of Financial Interest in the Contractor/Offeror:

- a. Individuals having financial interests in the contractor/offeror or its parent;
- b. Type of ownership for each individual named;
- c. The proportionate share of ownership or dollar value of the ownership interest for each individual named:

		Type of	<u>% of</u>	Value of
Individual's Name	Address	Ownership	Ow	nership

# Parent Entity (Farmers & Merchants Investment Inc.):

Angie Muhleisen	stock
Terri Dunlap	stock
Michael Dunlap	stock
Deb Bartels	stock
Steve Bartels	stock
Judy Eicher	stock

# Contractor/Offeror (Union Bank and Trust Company):

Duane Acklie	stock
Jeff Schumacher	stock
Joan Perry	stock
Angie Muhleisen	stock
Judy Eicher	stock
James Perry	stock
Gregory Perry	stock
Jack Young Perry	stock
Priscilla Heffelfinger	stock
Mary Mills	stock
Michael Dunlap	stock
Dan Muhleisen	stock
Deb Bartels	stock
Steve Bartels	stock



# CONFIDENTIAL

#### DISCLOSURES

# FINANCIAL INTEREST AND POTENTIAL CONFLICTS OF INTEREST (Disclosure Form A)

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Ownership exceeding 5%	()
Ownership value exceeding \$106,447.20	$\overline{()}$
Distributive Income Share exceeding 5%	( )
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the moone share exceeding \$100,447.20	
the second s	

Address:

Name:

- b. For each individual named above, show the type of ownership/distributable income share: sole proprietorship \_\_\_\_\_ stock \_\_\_\_\_ partnership \_\_\_\_\_ other (explain)
- c. For each individual named above, show the dollar value or proportionate share of the ownership interest in the contractor/offeror (or its parent) as follows:

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If the proportionate share of ownership exceeds 5% or the value of the ownership interest exceeds \$106,447.20, show either.

The percent of ownership	%
or	
The value of the ownership interest	\$

Sec. 2. Disclosure of Potential Conflicts of Interest. For each of the individuals having the level of financial interest identified in Section 1 above, check "Yes" or "No" to indicate which, if any, of the following potential conflicts of interest relationships apply. If "Yes," please describe (use space under applicable section to explain your answers – attach additional pages as necessary).

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b.	State employment for spouse, father, mother, son, or daughter, including contractual employment for services in the previous 2 years.	Yes	No
с.	Elective status; the holding of elective office of the State of Illinois, the government of the United States, any unit of local government authorized by the Constitution of the State of Illinois, or the statutes of the State of Illinois currently or in the previous 3 years.	Yes	No 
d.	Relationship to anyone holding elective office currently or in the previous 2 years; spouse, father, mother, son, or daughter.	Yes	No
e.	Appointive office; the holding of any appointive government office of the State of Illinois, the United States of America, or any unit of local governmen authorized by the Constitution of the State of Illinois of the statutes of the State of Illinois, which office entitle the holder to compensation in excess of expense incurred in the discharge of that office currently or is the previous 3 years.	r s s	No 
f.	Relationship to anyone holding appointive office currently or in the previous 2 years; spouse, father, mother, son, or daughter.	Yes	No
g.	Employment, currently or in the previous 3 years, as or by any registered lobbyist of the State government.	Yes	No
h.	Relationship to anyone who is or was a registered lobbyist in the previous 2 years; spouse, father, mother, son, or daughter.	Yes	No
i.	Compensated employment, currently or in the previous 3 years, by any registered election or re- election committee registered with the Secretary of	Yes	No

State or any county clerk in the State of Illinois, or any political action committee with either the Secretary of State or the Federal Board of Elections.

j. Relationship to anyone; spouse, father, mother, son, or daughter, who is or was a compensated employee in the last 2 years of any registered election or reelection committee registered with the Secretary of State or any county clerk in the State of Illinois, or any political action committee registered with either the Secretary of State or the Federal Board of Elections. Yes

No

This disclosure is submitted on behalf of

Northern Trust Securities, Inc. (Name of Contractor/Offeror)

Official authorized to sign on behalf of contractor/offeror:

Name (printed) Sheila McGinn Dorman	Title SVP / COO	
Signature _ Akeile M. Dormen	DateApril 3, 2015	

# DISCLOSURES OTHER CONTRACT AND PROCUREMENT RELATED INFORMATION (Disclosure Form B)

The Treasurer's Procurement Regulations (44 III. Adm. Code 1400.5035) require that contractors/offerors desiring to enter into certain contracts with the State of Illinois must disclose the information as specified below.

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This requirement is applicable to only those contracts with an annual value exceeding \$10,000.

You must submit this information along with your bid, proposal or offer.

a. Contractor/offeror shall identify whether it has current contracts (including leases) with other units of State of Illinois government by checking "Yes"\_\_\_\_or "No" X\_\_\_.

If "Yes" is checked, identify each contract by showing agency name and other descriptive information such as purchase order or contract reference number (attach additional pages as necessary).

b. Contractor/offeror shall identify whether it has pending contracts (including leases), bids, proposals, or other ongoing procurement relationships with other units of State of Illinois government by checking "Yes" \_\_\_\_\_ or "No" \_X\_\_\_\_.

If "Yes" is checked, identify each such relationship by showing agency name and other descriptive information such as bid or project number (attach additional pages as necessary).

Please note we currently serve as the Program Manager of the Bright Directions College Savings Program with the Illinois State Treasurer serving as Trustee.

This disclosure is submitted on behalf of Union Bank & Trust Company

Union Bank & Trust Company (Name of Contractor/Offeror)

Official authorized to sign on behalf of contractor/offeror:

Name (printed) Jay J. Steinacher	Title 529 College Savings Group Manager
Signature	Date April 2, 2015

#### DISCLOSURES OTHER CONTRACT AND PROCUREMENT RELATED INFORMATION (Disclosure Form B)

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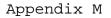
If "Yes" is checked, identify each such relationship by showing agency name and other descriptive information such as bid or project number (attach additional pages as necessary).

This disclosure is submitted on behalf of Northern Trust Securities, Inc.

Northern Trust Securities, Inc. (Name of Contractor/Offeror)

Official authorized to sign on behalf of contractor/offeror:

Name (printed) _	Sheila McGinn Dorman	Title SVP / COO	
Signature	Meile M. Dorman	Date_April 3, 2015	







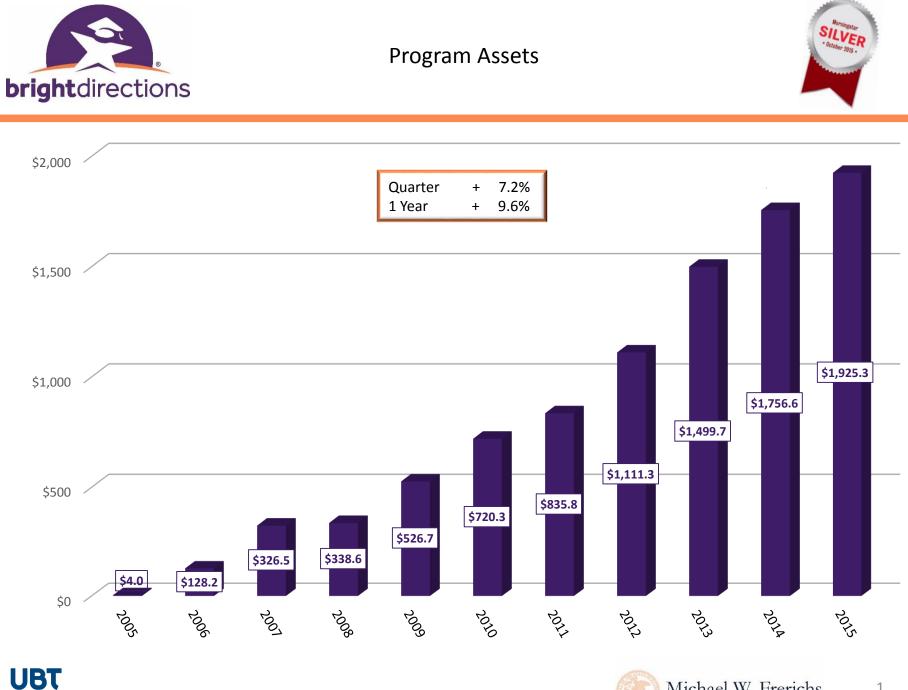
2015 Review Meeting February 23, 2016

> Period ended December 31, 2015





Trustee & Administrator



Union Bank & Trust

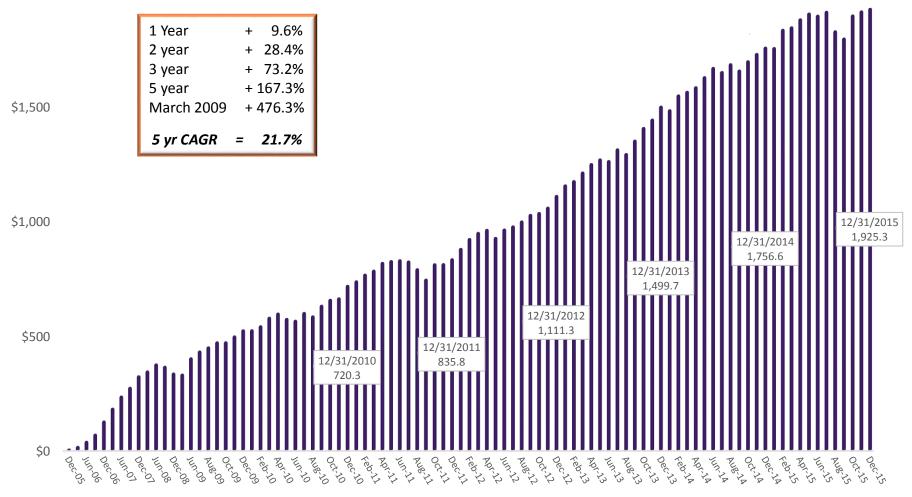






**Program Assets** 

\$2,000









# Program Asset and Account Growth



Earnings - 1.2% Net Flows 10.8%

	<u>September 30, 2015</u>	<u>December 31, 2014</u>	<u>December 31, 2015</u>
Assets	\$1,796.0	\$1,756.6	\$1,925.3
Accounts	105,688	98,754	108,768

	<u>Quarter</u>	<u>1 Year</u>	<u>2 Year</u>
Assets	7.2%	9.6%	28.4%
Accounts	2.9%	10.1%	25.0%

5 year CAGR = 21.7%
<b>9 year CAGR = 35.1%</b> (Dec 2006 - Dec 2015)
, ,

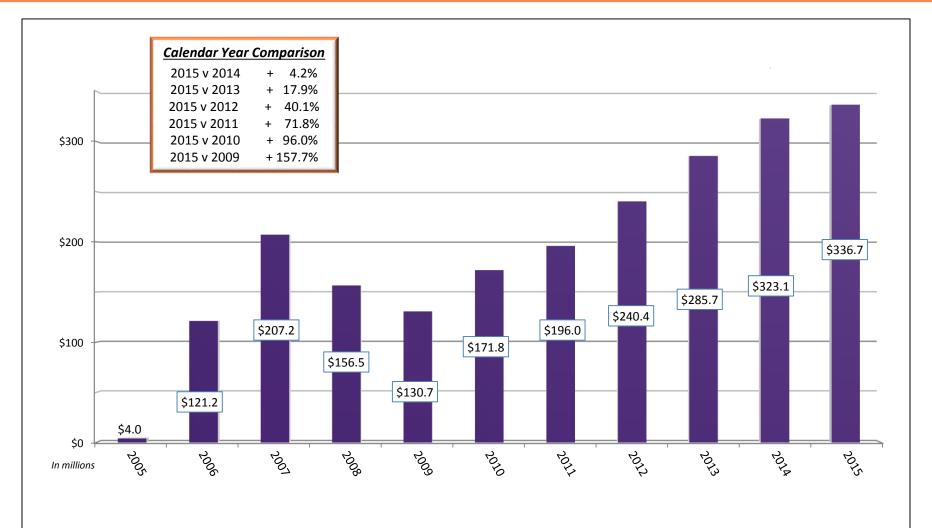






## Calendar Year Contributions



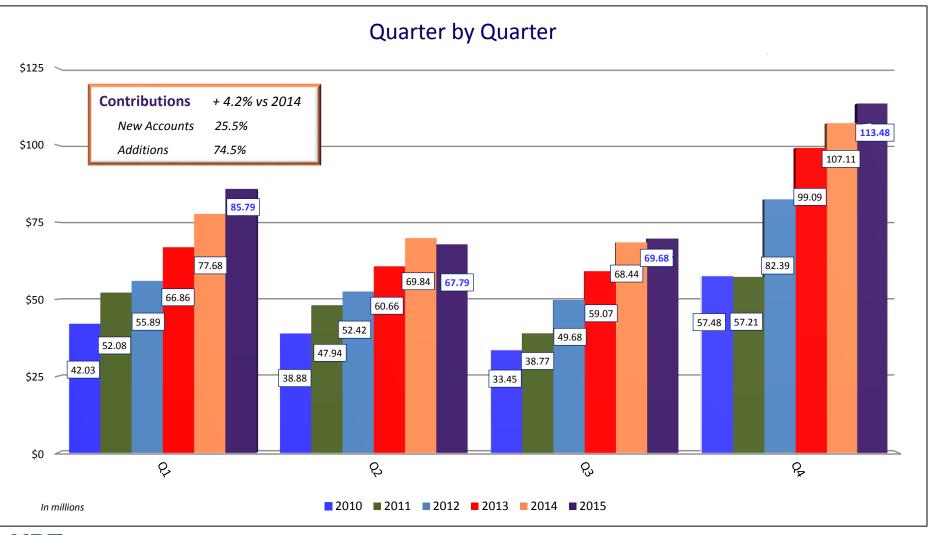












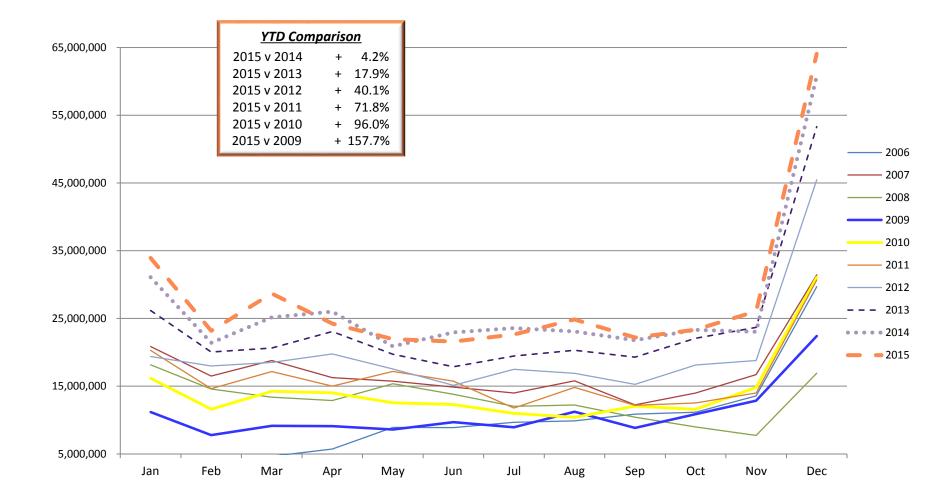






### Calendar Year Contributions (2006 – 2015)







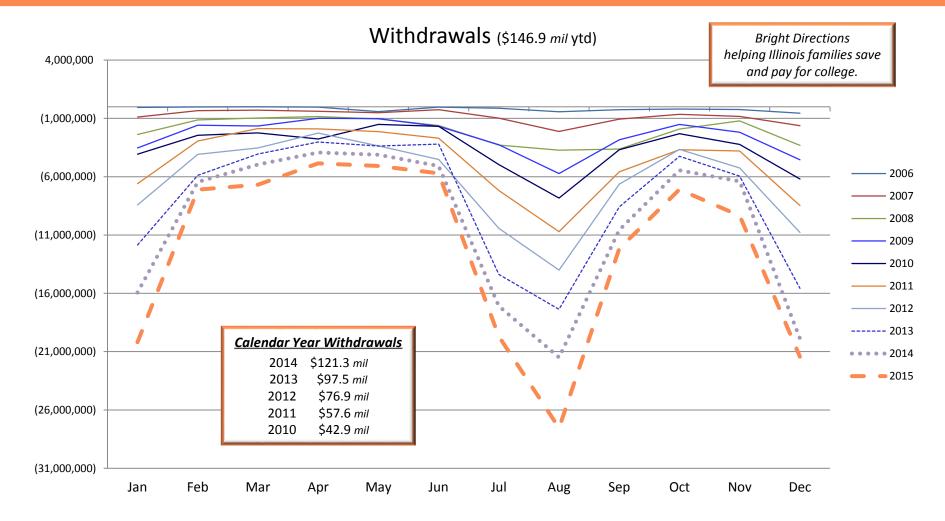


ILLINOIS STATE TREASURER



### Calendar Year Withdrawals (2006 – 2015)







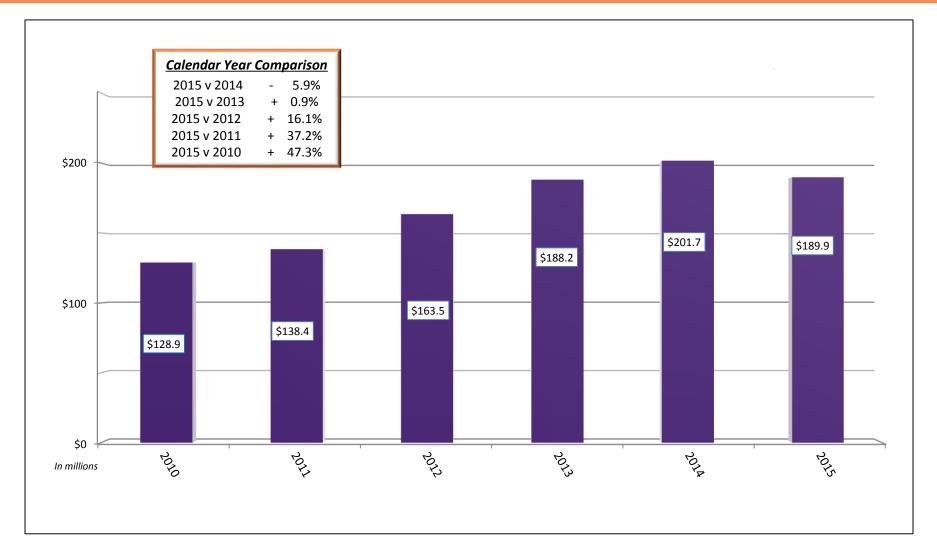


ILLINOIS STATE TREASURER



### Calendar Year "Net" Flows



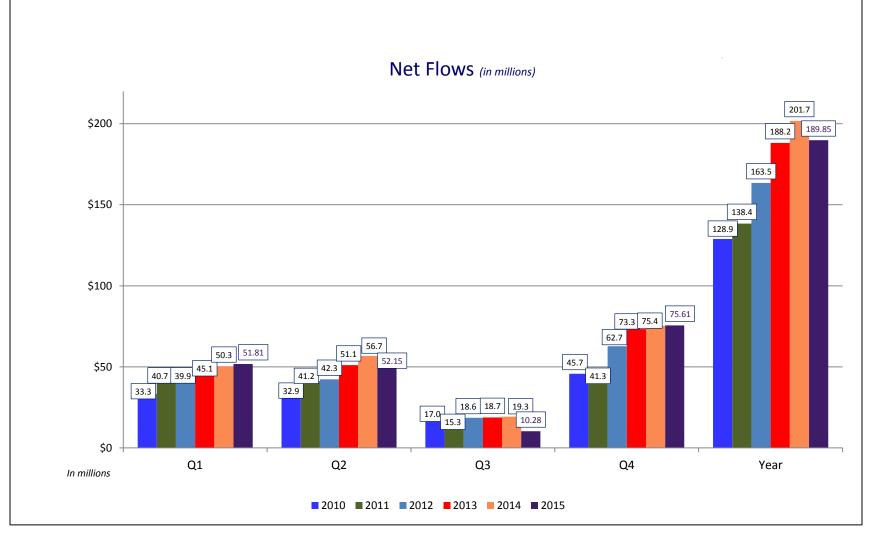














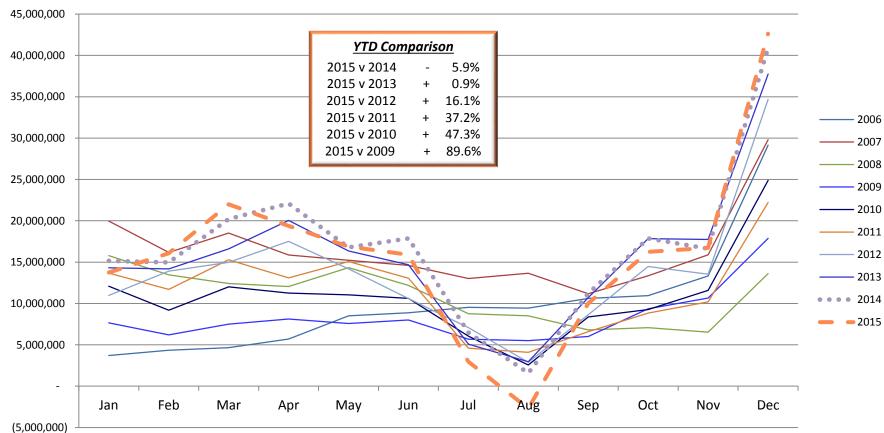


9



Calendar Year "Net" Flows





Net Flows (Contributions less Distributions)

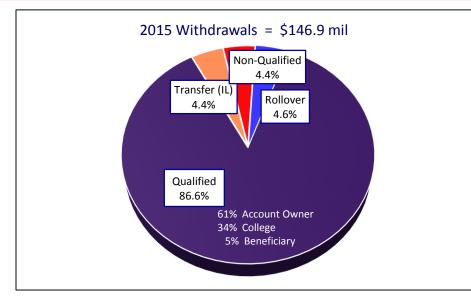


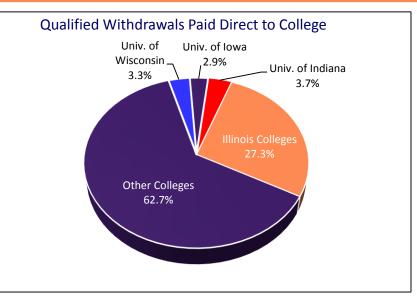


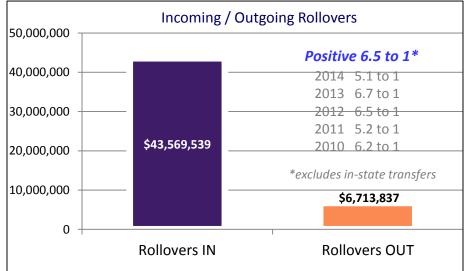


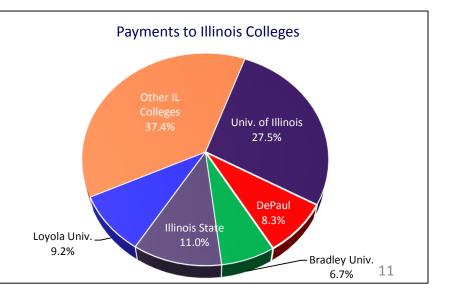
# Withdrawal Activity





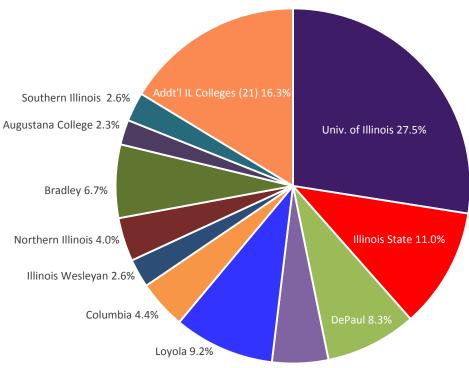












Northwestern 5.1%





Additional Illinois Colleges: Benedictine University College of DuPage College of Lake County Eastern Illinois Elmhurst College

Highland Community College Illinois Central College

Illinois Institute of Technology Illinois Valley Community College

Moraine Valley Community College

Illinois College Illinois Institute of Art Chicago Schaumburg

Lewis University Monmouth College

North Park University

Wheaton College Xavier College

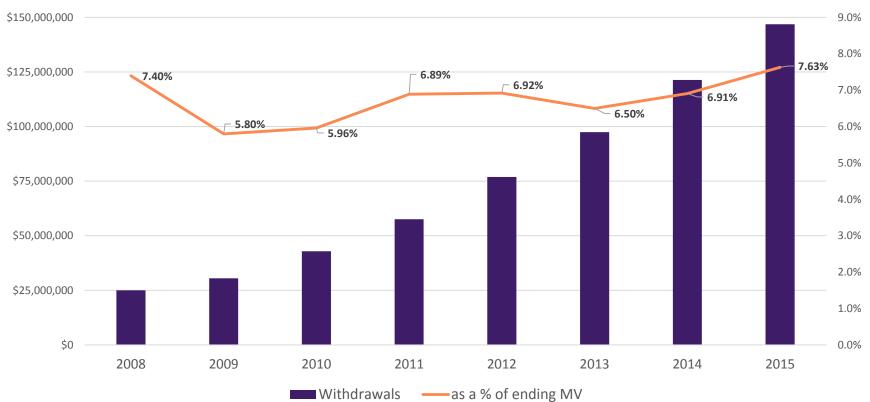
Trinity Christian College University of Chicago Western Illinois



# Withdrawal Analysis



### Withdrawals as a % of year-end Mkt Value





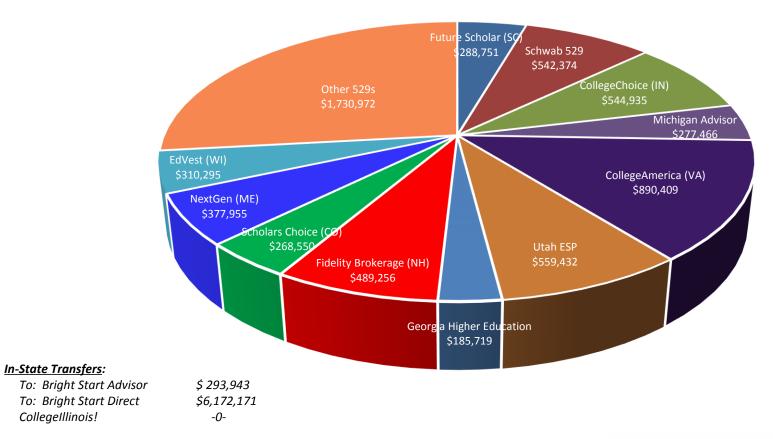


ILLINOIS STATE TREASURER





### Outgoing Rollovers (\$6.7 mil)



UBT Union Bank & Trust

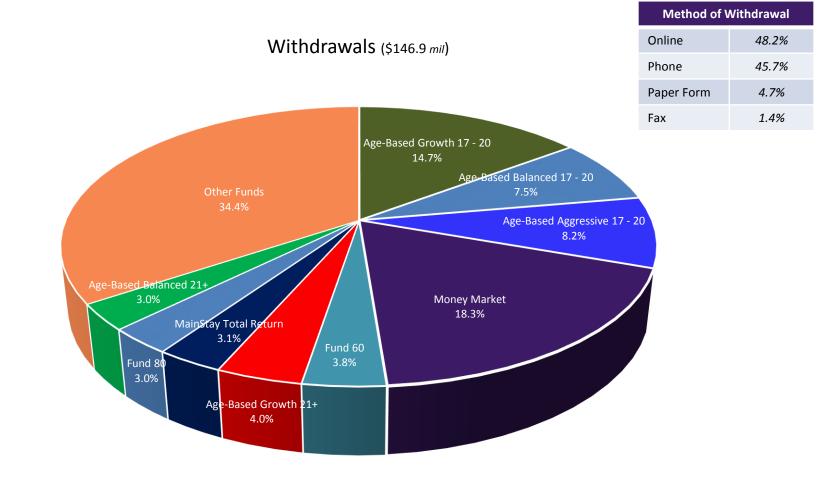
Collegelllinois!





# Withdrawal Analysis at the Portfolio Level



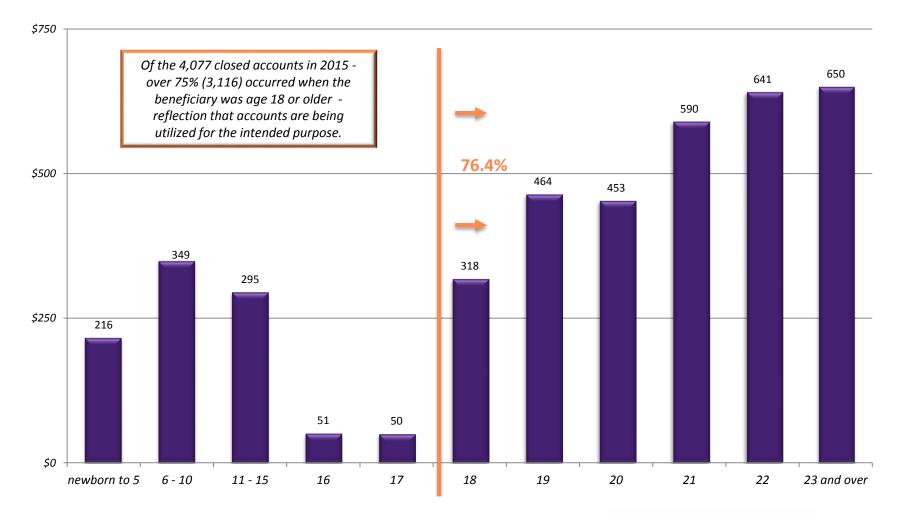








# Closed Accounts by Beneficiary Age (2015)







ILLINOIS STATE TREASURER





# **Ongoing Automatic Investment Plans**







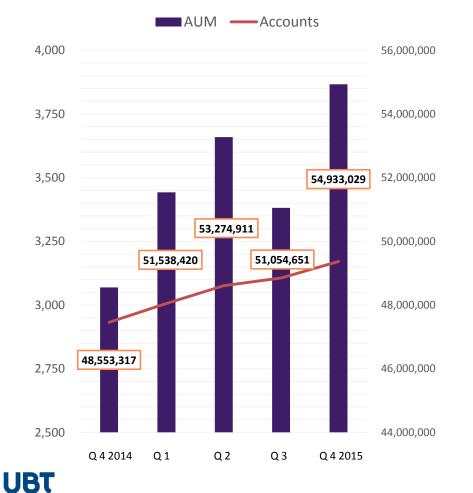




**Union Bank & Trust** 



### E Share AUM and Accounts



Payroll Deduction					
Payroll Deduction212• # of Employers sending payroll212• # of Employees447• 2015 Contributions\$1.56 mil• Average Contribution\$118					
Fee Structure E (for employers)• # of E Share accounts3,171• E Share Assets\$54.9 mil• # of owners contributing in 20151,109• 2015 Contributions\$3.5 mil					
<ul> <li>Employees + E share accounts</li> <li>2015 contributions</li> <li>(payroll contributions + E share accts)</li> </ul>	3,618 \$5.06 mil				

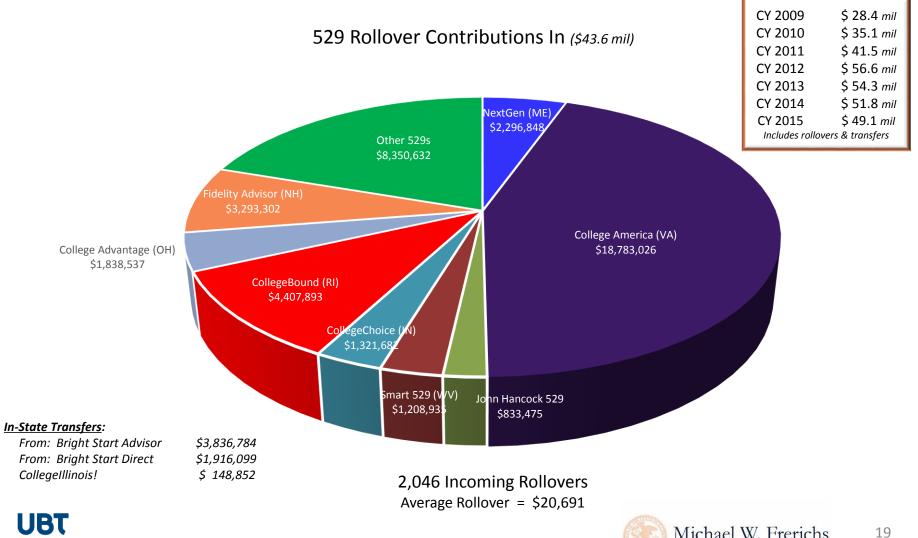




Union Bank & Trust

## **Incoming Rollovers**



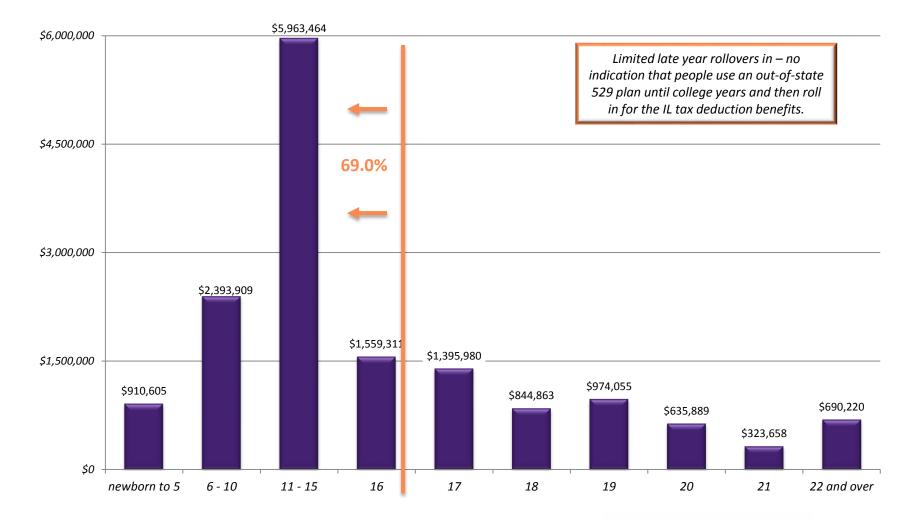


ILLINOIS STATE TREASURER



# Rollovers "In" to Bright Directions by Beneficiary Age (Q 4)





**UBT** Union Bank & Trust



20



### Top 10 Largest Broker Dealers = 54.5%







# Investments by Elections & by Market Value



Investment Elections	<u>12/31/08</u>	<u>12/31/14</u>	<u>12/31/2015</u>	Relatively Consistent
Age-Based Portfolios	66.4%	70.3%	70.4%	4 point increase in age-based
Target Portfolios	13.9%	11.3%	11.3%	portfolios since Dec 2008
Individual Fund Portfolios	19.7%	18.3%	18.4%	
Avg. # of Ind. Fund Portfolios	<i>4.9</i>	5.2	5.2	

**Investment Elections** Market Value Average Account Size Individual Funds \$25,369 **Target Portfolios** \$20,210 Age-Based Portfolios \$16,743 Target Target 12.2% 11.3% Individual Individual Funds Funds 18.4% 24.9% Age-Based Age-Based 63.0% 70.4%

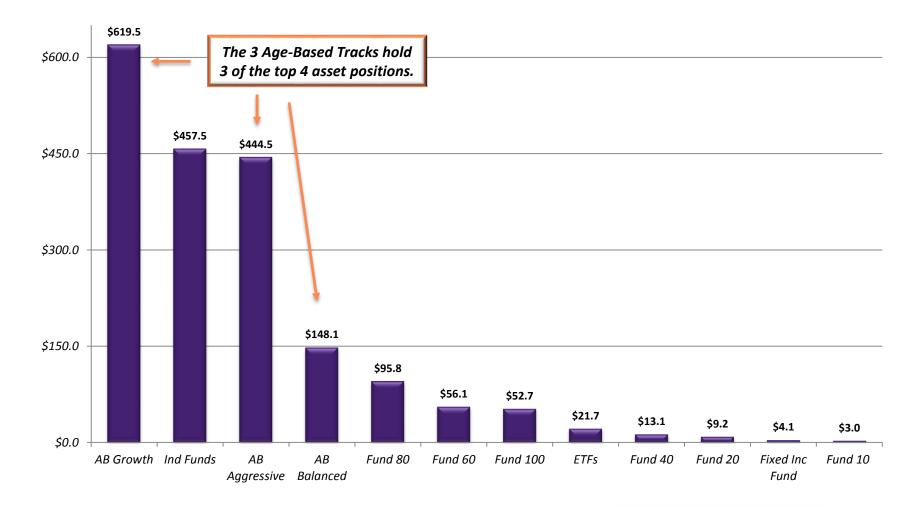




22



# Assets by Investment Portfolio



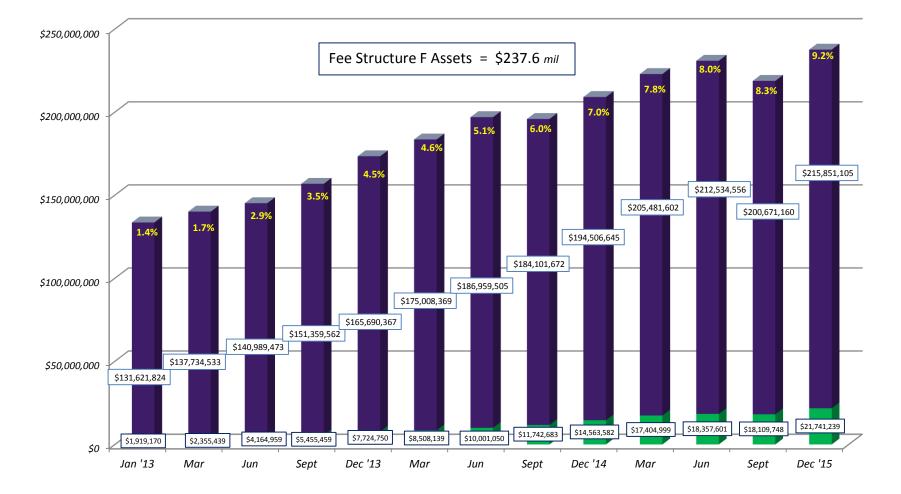
**UBT** Union Bank & Trust





# Fee Structure F Analysis



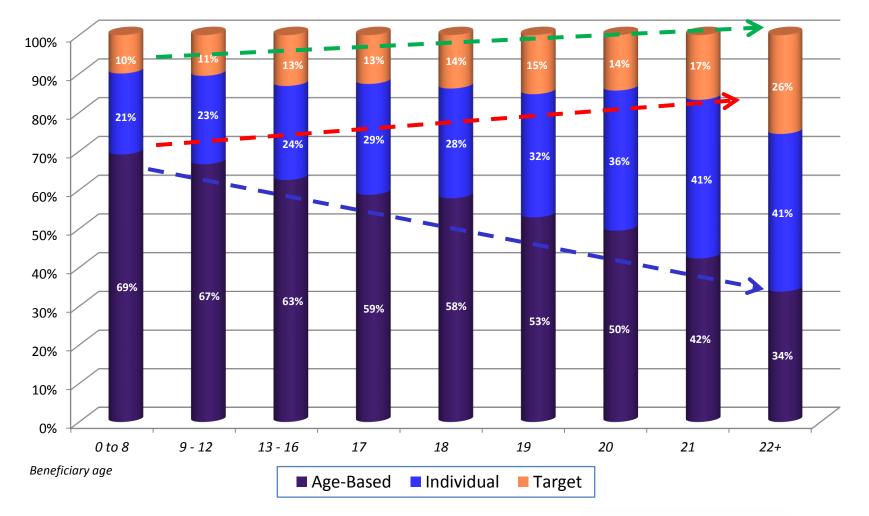


- The ETF Portfolios are only available for RIA's within Fee Structure F (ie: no A, C, or E shares)
- 9.2% of Fee Structure F assets are invested in the ETF Portfolios
- 15.4% (\$21.7 mil) of Fee Structure F Individual Fund assets (\$117.5 mil) are invested in the ETF Portfolios



# Portfolio Utilization by Beneficiary Age





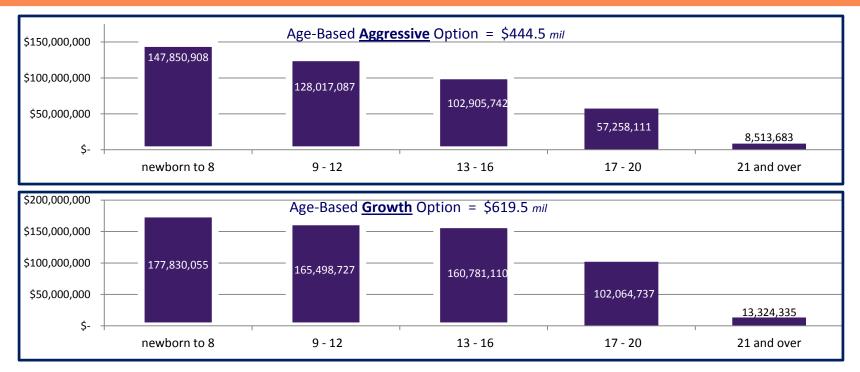


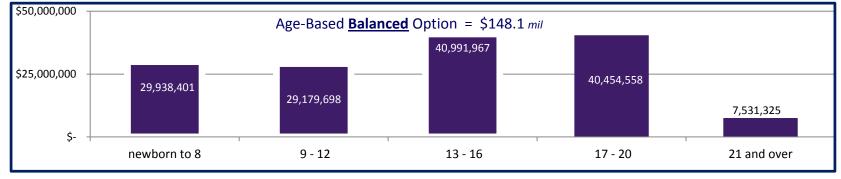




3 Age-Based Tracks – Assets in each Age Band







UBT Union Bank & Trust

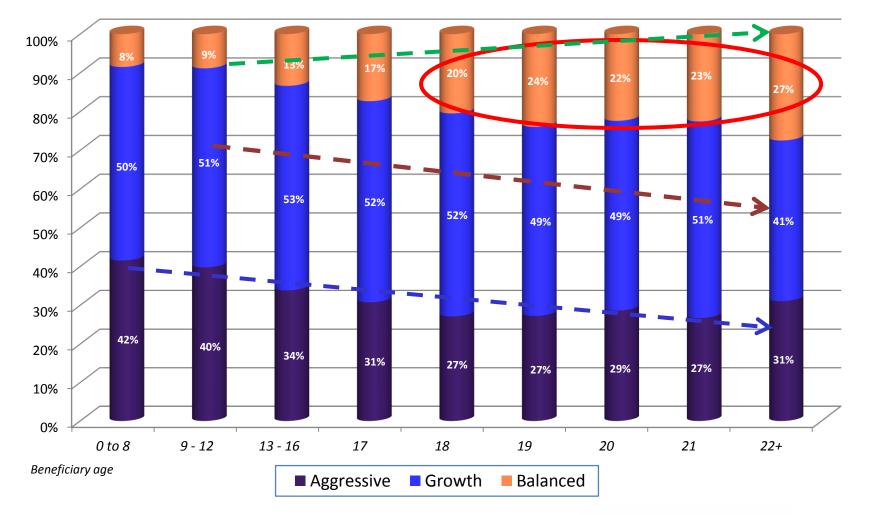


Michael W. Frerichs



# Age-Based Track Assets by Beneficiary Age





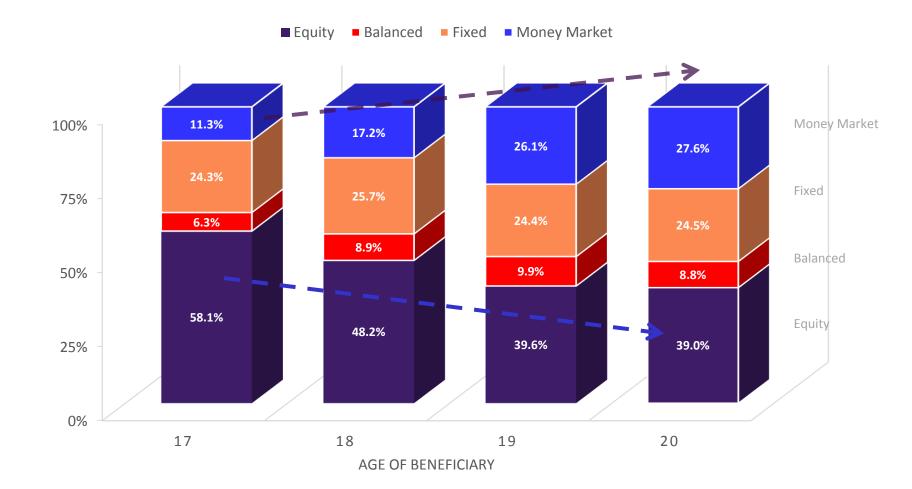






# Individual Fund Diversification - beneficiary ages 17 - 20





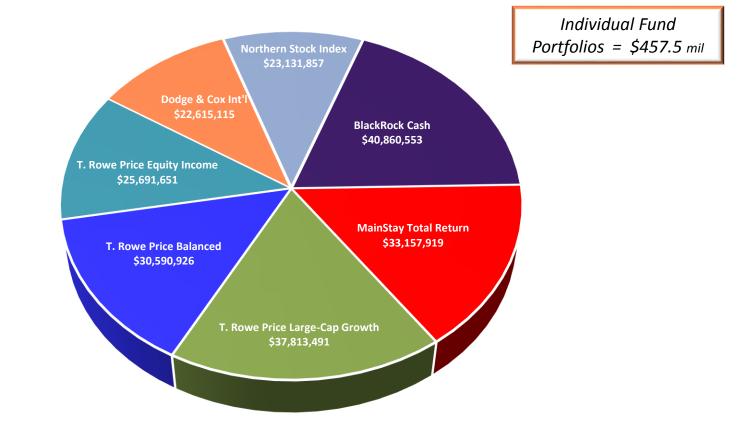






# Largest Individual Fund Portfolios







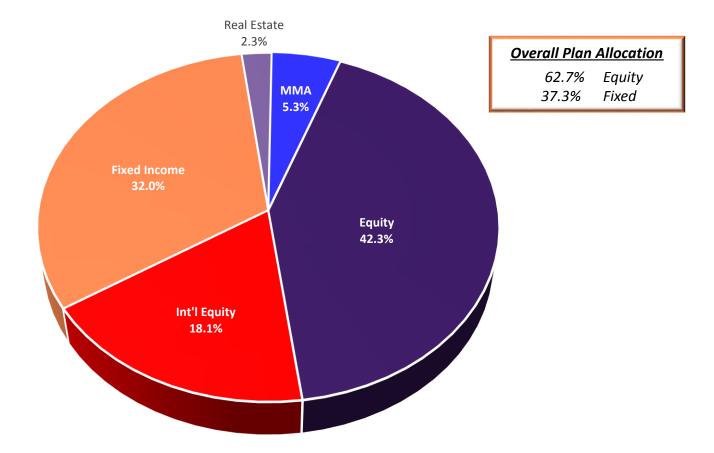




# Overall Plan Asset Allocation

(Age-Based, Target, and Individual Fund Portfolios)





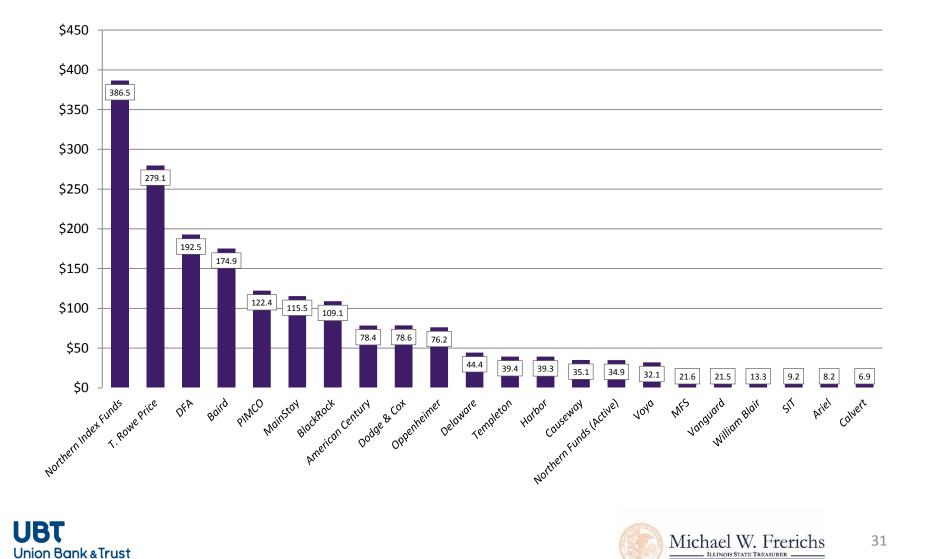






# Holdings by Fund Family

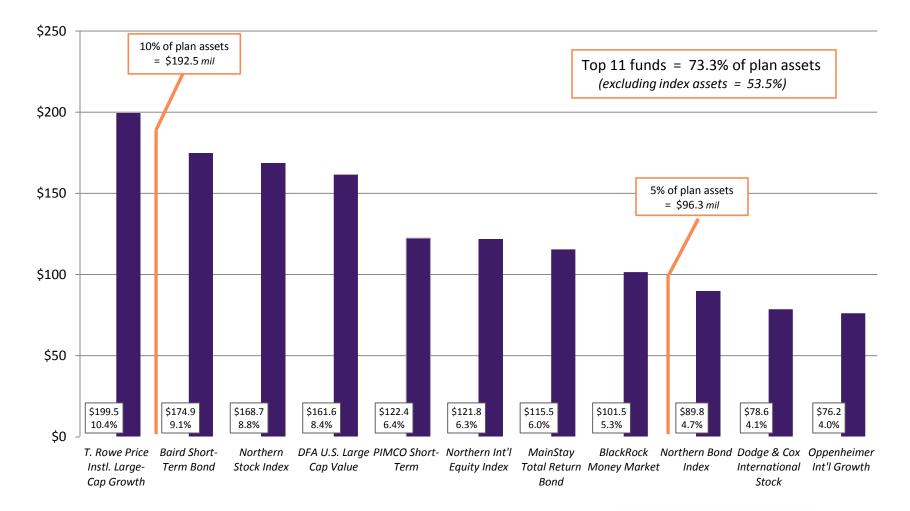






# Underlying Mutual Fund Holdings (over \$75 mil in assets)





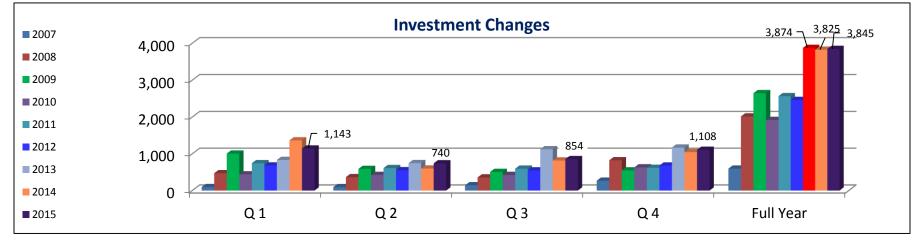




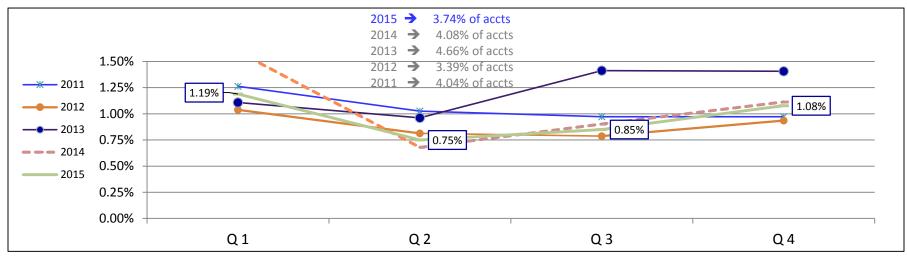


### Account Owner Investment Change Activity





### **Investment Changes as a % of Accounts**







ILLINOIS STATE TREASURER





	Investment Changes IN	Investment Changes OUT	NET
Age-Based	\$20.649	(\$28.451)	(\$7.802)
Target	\$12.734	(\$11.864)	\$0.870
Individual	\$57.404	(\$50.472)	\$6.932

Investment Changes OUT		Investment Changes IN		NET Changes	
Eagle Small Cap Growth	(\$11.16)	Harbor Small Cap Growth	\$10.19	Eagle Small Cap Growth	(\$10.69)
Fund 80	(\$4.99)	BlackRock Cash Funds	\$10.19	Harbor Small Cap Growth	\$9.87
Age-Based Growth 9 – 12	(\$3.91)	T. Rowe Price Large Cap Growth	\$4.47	BlackRock Cash Funds	\$7.34







#### Account Owner Statistics

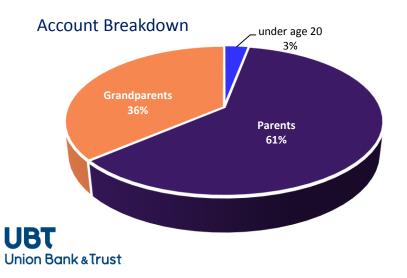


		# of Accounts	%	Market Value	%	Average Account Size
	Under age 20	3,054	3.0%	\$78.5 mil	4.1%	\$25,713
Parents	20 – 34	8,205	8.0%	\$54.6 mil	2.8%	\$6,659
Pare	35 – 49	54,304	52.8%	\$1.04 bil	54.1%	\$19,172
arents	50 – 64	24,029	23.4%	\$535.6 mil	27.8%	\$22,291
Grandparents	65 plus	13,272	12.9%	\$215.4 mil	11.2%	\$16,229
_	Totals	102,864		\$1.925 bil		\$18,717

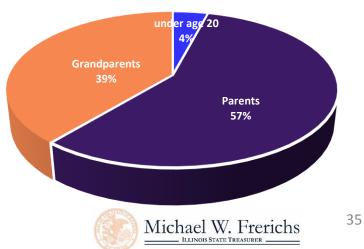
Average Age of Account Owner

47.99 years

Average Acct Size Dec 2014 = \$18,717



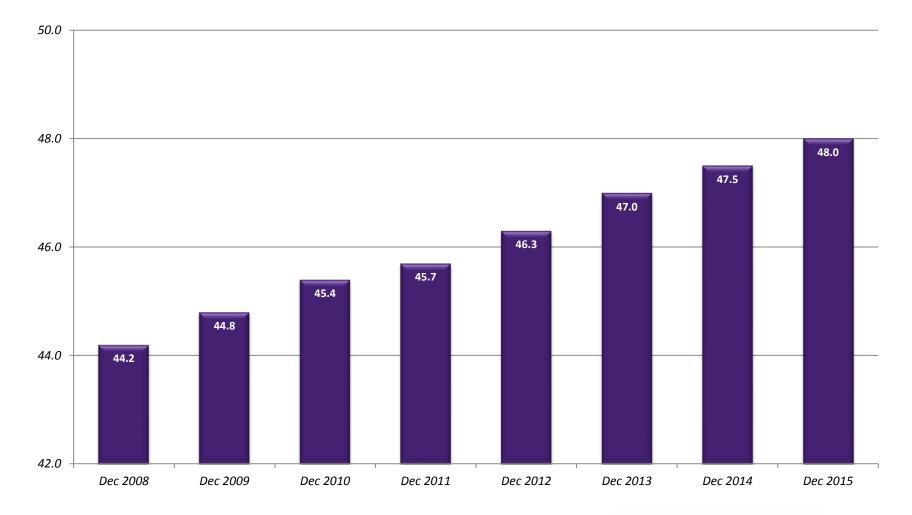
Asset Breakdown





# Average Account Owner Age







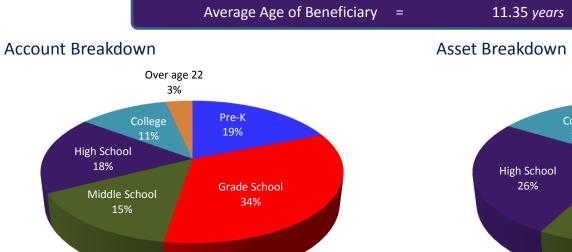


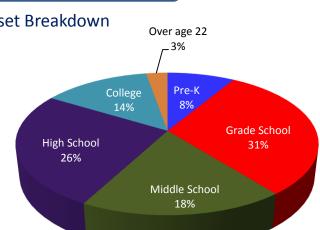






	# of Accounts	%	Market Value	%	Average Account Size
Pre-K <i>(&lt; 5)</i>	19,541	19.0%	\$164.6 mil	8.5%	\$8,424
Grade School (5-10)	34,482	33.5%	\$592.8 mil	30.8%	\$17,192
Middle School (11-13)	15,305	14.9%	\$354.8 mil	18.4%	\$23,180
High School (14-17)	18,320	17.8%	\$499.0 mil	25.9%	\$27,240
College (18-22)	11,688	11.4%	\$261.6 mil	13.6%	\$22,383
Over age 22	3,528	3.4%	\$52.4 <i>mil</i>	2.7%	\$14,867
Totals	102,864		\$1.925 bil		\$18,717

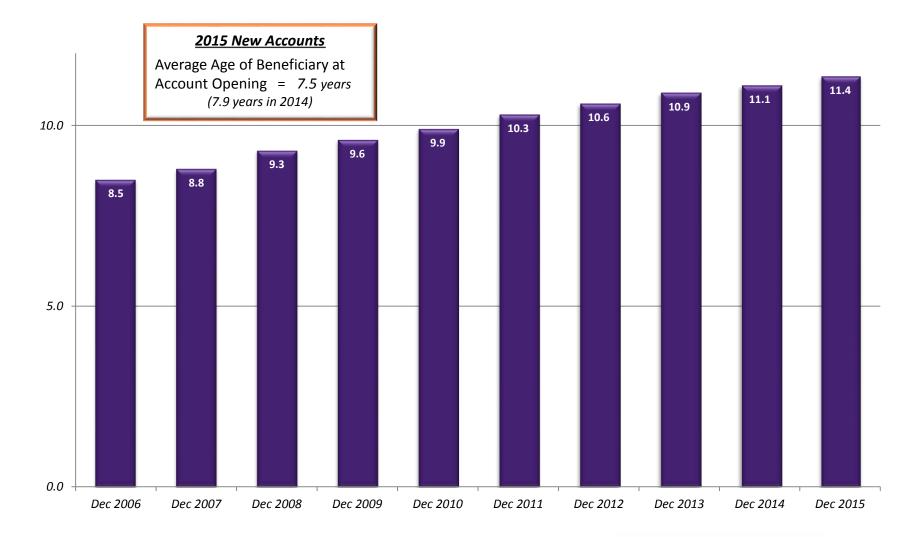






# Average Beneficiary Age





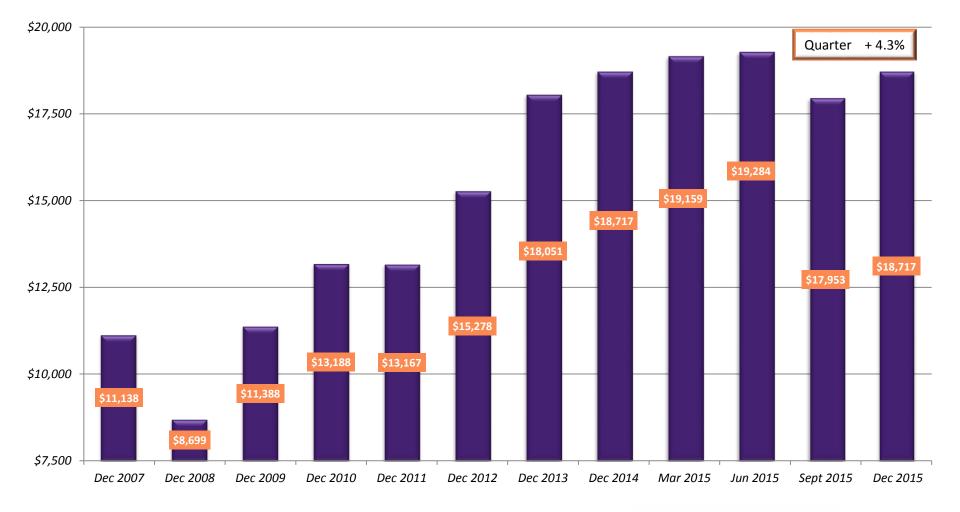






#### Average Account Size





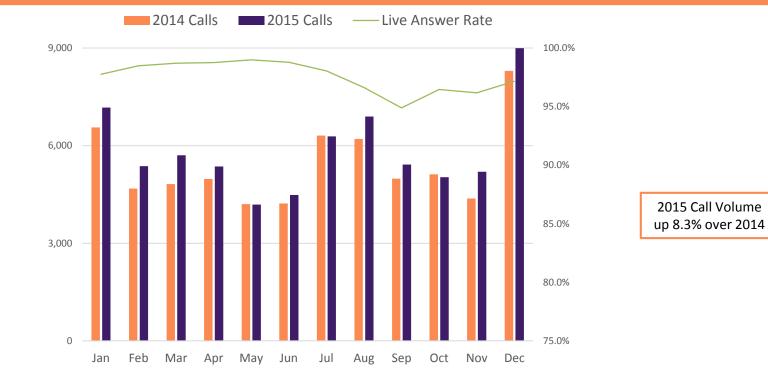






## **Call Center Activity**





	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015 ytd</u>
# of calls	38,971	46,007	49,027	57,133	64,755	70,116
Answer Rate <u>with a live voice</u> (No automated phone maze)	98.37%	98.73%	98.3%	97.91%	98.29%	97.51%
Average Speed of Answer	11 seconds	7 seconds	10 seconds	12 seconds	10 seconds	15 seconds







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## Account Owner and Financial Advisor Compliments

- "I recommend this 529 to everybody I know. It has helped us immensely. We were able to cover all of our oldest child's expenses and will have enough to cover 3 years of our youngest child's expenses. It's a huge relief that we won't have to take out student loans. You guys make it easy and it's so appreciated. Anyone who doesn't save with you is making a big mistake. I love that you guys make it easy to do withdrawals and track all our transactions. Everyone I talk to there is excellent. You have helped me put two kids through school and I really appreciate it."
- "We started doing the withdrawal process this year for one of my clients and you make it very easy to complete."
- "Our clients find the end-of-year reminder about making contributions before Dec 31<sup>st</sup> very helpful. We hope you continue mailing those contribution reminders in the future."
- "Your call center is great! No matter what comes up, I always gets taken care of quickly and accurately."
- "Thank you so much for clarifying the rollover rules. I didn't realize a client could only request a rollover from another 529 plan once every 12 months. It would have been embarrassing if I had misinformed my client. I really appreciate you saving me from a screw-up."
- "You guys are all wonderful believe it or not, that's a big reason why I'm investing with you even though I live in Texas. Whenever I have a question with other plans, it's difficult to get in touch with a person. With you guys, if there's a hold at all, it's less than a minute. You do a wonderful job with customer service and that's why I'm talking to you - I chose to invest with the organization that had the best service!"
- "You guys are incredible! I wish everyone was this easy to work with! You're awesome!"





- "Don't ever change anything out of everyone I deal with you are the easiest the people to deal with!"
- "She was very upbeat and easy to talk to. She made me feel important and was focused on my question. She was very knowledgeable and friendly."
- "It was so easy to do withdrawals online. I was so worried about the process and it was simple to make the request online."
- "Your representative was very helpful. She answered all of my questions directly and clearly, and was friendly about it as well."
- "You make things as easy as can be!"
- "Thank you for your help. I wish all of my calls to service centers could go this well!"
- "Wow, fantastic customer service. Nicely done and thank you."
- "I'm so happy to speak to someone who will help solve my issues rather than someone who does nothing which is what I usually experience with other call centers. Thank you so much!"
- "Your representative was fantastic. She was very friendly and polite throughout the conversation. She was also quick and efficient. I wish all phone customer service could be as helpful and enthusiastic as she was!"







## Account Owner and Financial Advisor Compliments

- *"I enjoy working with you much more than other 529's so I love it when clients decide to complete rollovers to you. It's such a pain to have to deal with other companies and you are all so nice. Every time I call, everyone is helpful beyond compare and the website is easy to use."*
- "You guys do a great job for me and my clients, which I appreciate!"
- "You guys have great customer service. I always know that I can pick up the phone and have an answer to anything in one minute."
- *"It is refreshing to phone into a call center and get a person who you can understand and that will spend the time with you needed to help you with all of your questions"*
- "I wish all my calls were like this someone picks up and 'boom', you're done!"
- "You were on the phone before I heard a ring! You were attentive and also very polite. I was very glad I didn't have to wait too long to get a live representative. I was also very happy there was no phone tree."
- *"I love working with you! You are always on top of things, you understand, and you're real people not just robots."*
- "You're the most helpful call center I've spoken with in a long time! I appreciate your help!"
- "Your follow up is fabulous!"







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## Account Owner and Financial Advisor Compliments

- "I appreciate your help! Out of every company I call that we do investments with, you're the easiest to work with!"
- "You answered quickly and efficiently and had a nice, positive voice. I had my questions answered within 3 minutes. It was fantastic!"
- "Your representative knew exactly what I was talking about when I asked my question and knew how to answer my follow-up questions as well. She was extremely professional and knew all the answers to my very detailed questions. She was friendly, laughed politely at my joke, and made me feel at ease. It was a job very well done!"
- *"This is my first withdrawal and it was very painless I'm so excited! Thank you for being so helpful!"*
- *"You always make everything so easy. The process of transferring money to the school is so smooth."*
- "You have a pretty fantastic system! There's a lot of systems that aren't efficient, but I was able to complete my transaction online and I like that I can also call and confirm with you that I did it correctly. I appreciate the help!"
- "You are very polite and efficient. You never rushed me, and made me feel like I was your top priority."
- "I always find your employees very friendly and helpful."







- *"If my daughter didn't have a Bright Directions account, she wouldn't have been able to graduate with her Bachelor's degree. It made a huge difference to have Bright Directions it helped a lot!"*
- "As a busy advisor working to meet the needs of our clients, we appreciate that we always know that we can call at any time to obtain the exact help and information we need."
- *"It sure is easy to do business with you! I've called before and you must pay attention to your customer service because it's always good! Dealing with other companies can be nearly impossible but you guys never miss a beat!"*
- *"I had the pleasure of working with one of your professionals. The service was phenomenal! He helped me feel comfortable being invested with you and followed through on all of my requests."*
- "You guys are great! Your forms are easy to work with and I always get great information when I call with questions. Sometimes it's difficult to get things accomplished, so when things are easy it's very comforting and can make or break my day. With you guys, it's great!"
- "Your Call Center is Top Notch. I have to say calling into your main line is ALWAYS a positive experience. Everyone is so very helpful." Emailed from the back office of a large Broker/Dealer
- *"Your representatives are very knowledgeable and handle requests with patience and professionalism."*
- "You guys always know what you're doing you're so good to deal with!"









- "It's great to be able to call your service center and have someone both answer immediately AND have the first person you speak to be able to assist with anything you need."
- "You guys are always fantastic. I wish I would have put more money in for my own kids. I tell people all the time especially those with young kids that your age-based investment options are great. You have a Rock Solid plan."
- "Thank you for all the help today. You always make things so easy on me."
- "Thank you so much, you guys are always so helpful!"
- An advisor explained to a client on a conference call with us, "I deal with a lot of broker dealers and Bright Directions is really very good. They always do just what you want."
- "The relationship I've had with you guys for the last 6 years has been great. I tell everyone they should invest with you."
- "I'm about to go tell all my friends how awesome your customer service is. Everyone could learn from people like you!"
- "You are always easy and pleasurable to work with, especially for those of us in a big busy office."
- "I really enjoy how friendly and pleasant you are! You are always incredibly welcoming and polite."
- "We love Bright Directions especially that you always answer so quickly."









The Bright Directions College Savings Program is part of the Illinois College Savings Pool and is designed to qualify as a qualified tuition program under the provisions of Section 529 of the Internal Revenue Code. The Bright Directions College Savings Program is sponsored by the State of Illinois and administered by the Illinois State Treasurer, as Trustee. Union Bank & Trust Company serves as Program Manager and Northern Trust Securities, Inc., acts as Distributor. Investments in the Bright Directions College Savings Program are not guaranteed or insured by the State of Illinois, the Illinois State Treasurer, Union Bank & Trust Company, Northern Trust Securities, Inc., the Federal Deposit Insurance Corporation, or any other entity.

An investor should consider the investment objectives, risks, and charges and expenses associated with municipal fund securities before investing. This and other important information is contained in the fund prospectuses and the Bright Directions Program Disclosure Statement (issuer's official statement), which can be obtained from a financial professional and on BrightDirections.com and should be read carefully before investing. You can lose money by investing in a portfolio. Each of the portfolios involves investment risks, which are described in the Program Disclosure Statement.

An investor should consider, before investing, whether the investor's or designated beneficiary's home state offers any state tax or other benefits that are only available for investments in such state's 529 plan. Investors should consult a tax advisor.

**Investment Products:** 

Not FDIC Insured

No Bank Guarantee

May Lose Value









Q 2 2016 Review August 31, 2016

> Period Ending June 30, 2016

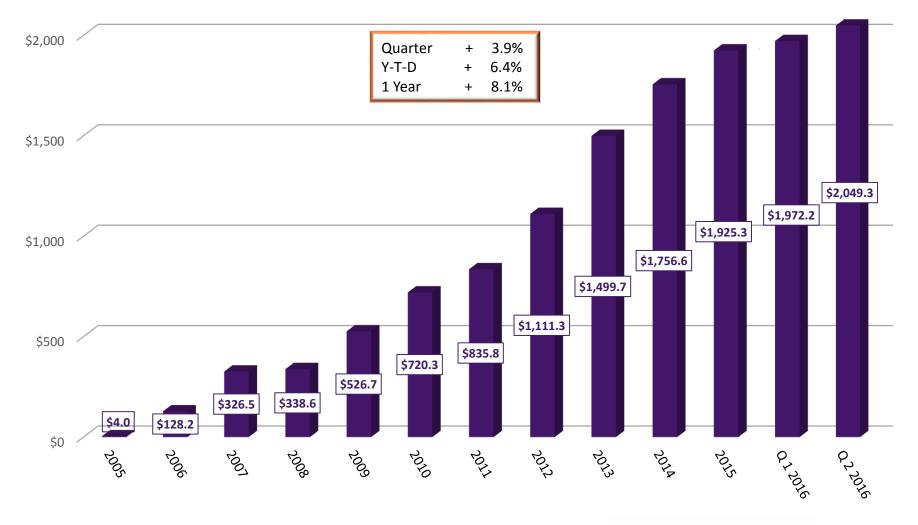




Trustee & Administrator







UBT Union Bank & Trust

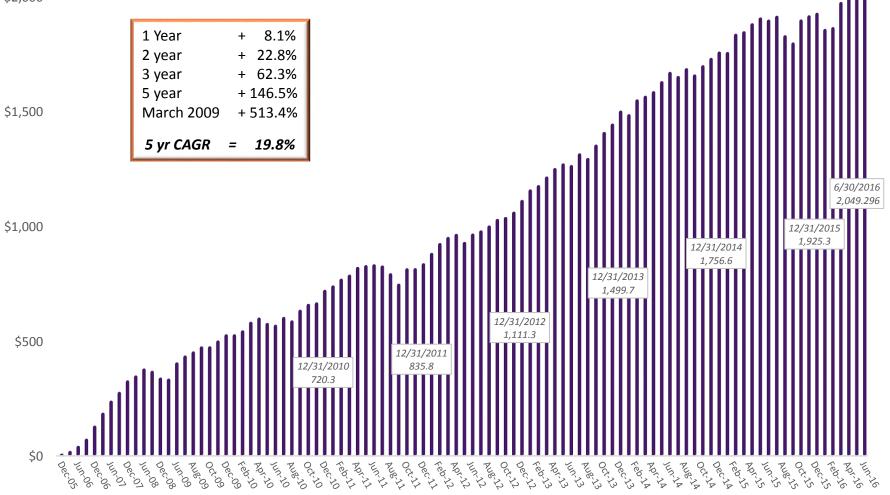






#### Program Assets

\$2,000









# Program Asset and Account Growth



Earnings- 2.0%Net Flows10.1%

-			
	<u>June 30, 2015</u>	<u>December 31, 2015</u>	<u>June 30, 2016</u>
Assets	\$1,895.5	\$1,925.3	\$2,049.3
Accounts	103,630	108,768	113,483

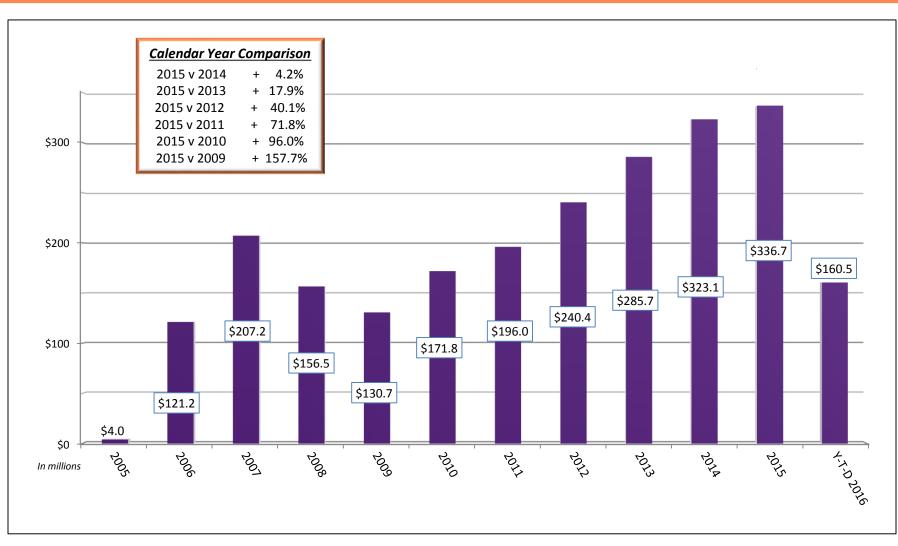
	<u>Quarter</u>	<u>1 Year</u>	<u>2 Year</u>	
Assets	3.9%	8.1%	22.8%	5 year CAGR = 19.8%
Accounts	2.1%	9.5%	22.3%	







#### Calendar Year Contributions and Y-T-D 2016

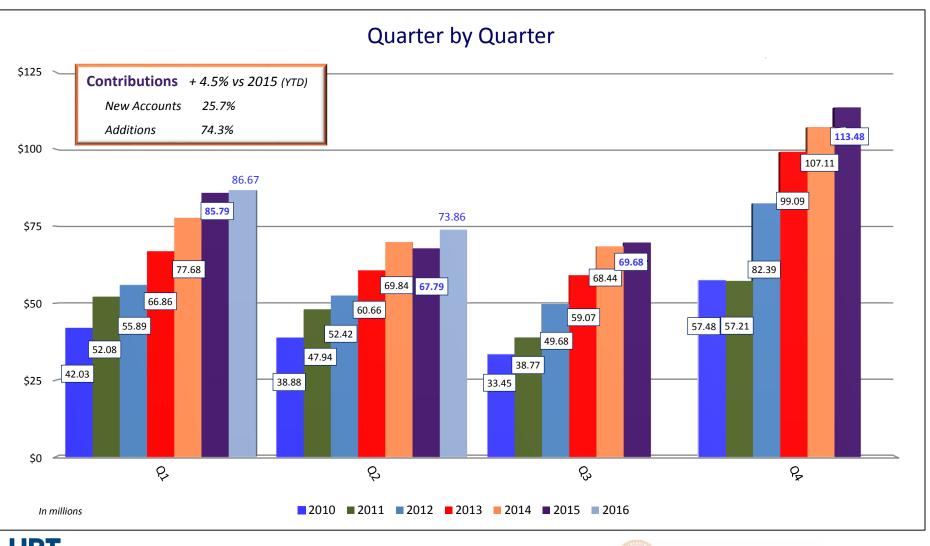


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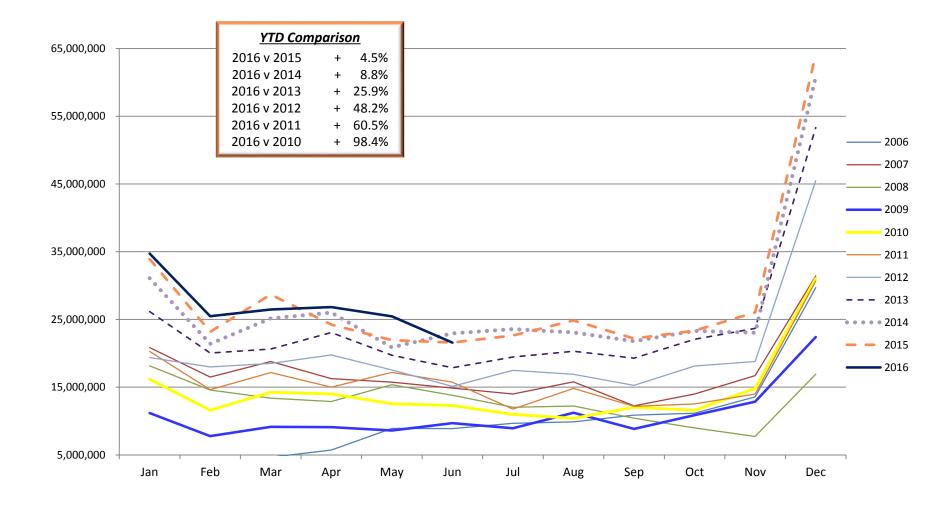






Calendar Year Contributions (2006 – 2015)





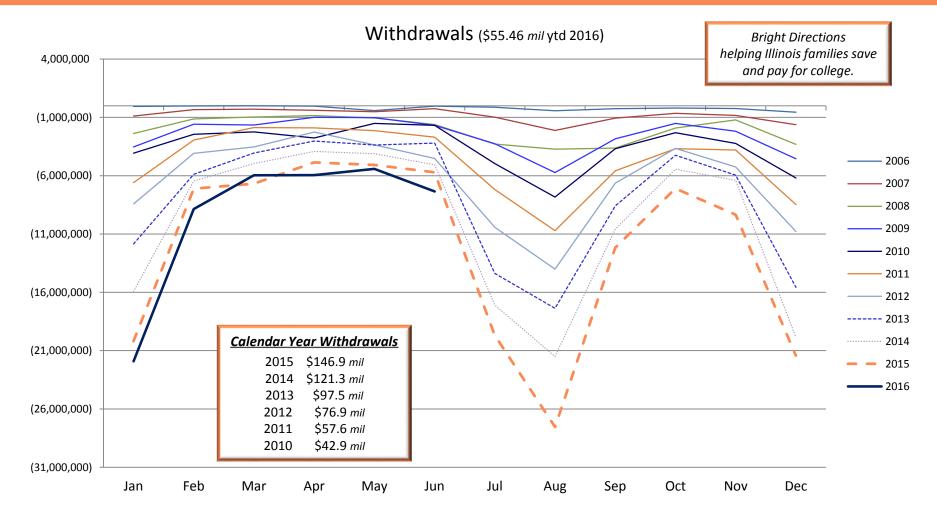






#### Calendar Year Withdrawals (2006 – 2015)









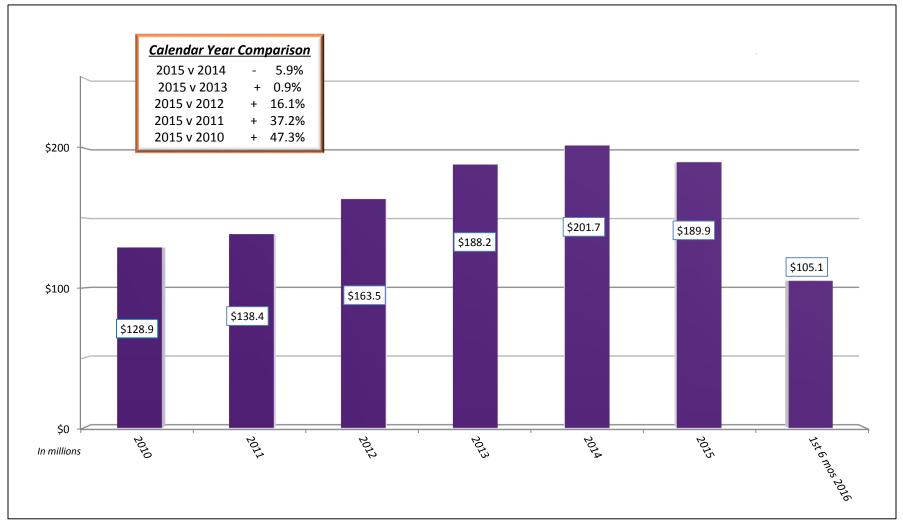
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#### Calendar Year "Net" Flows



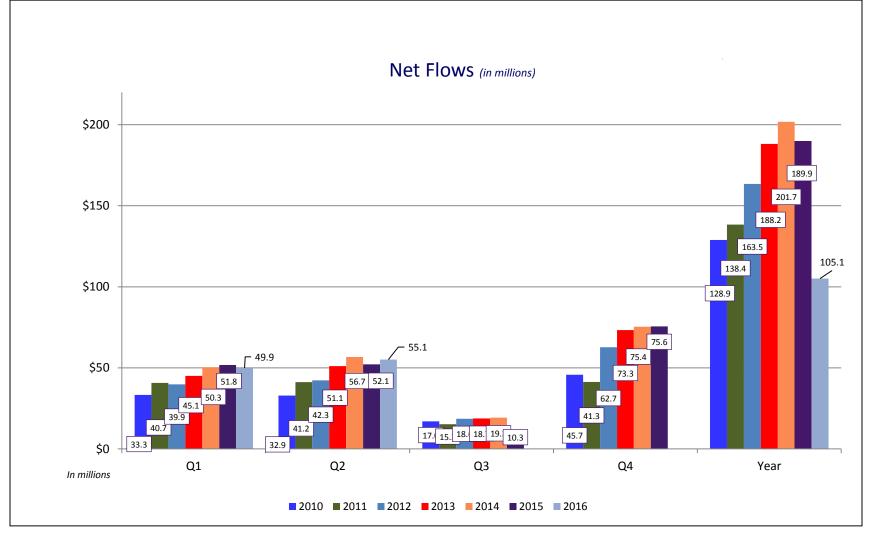


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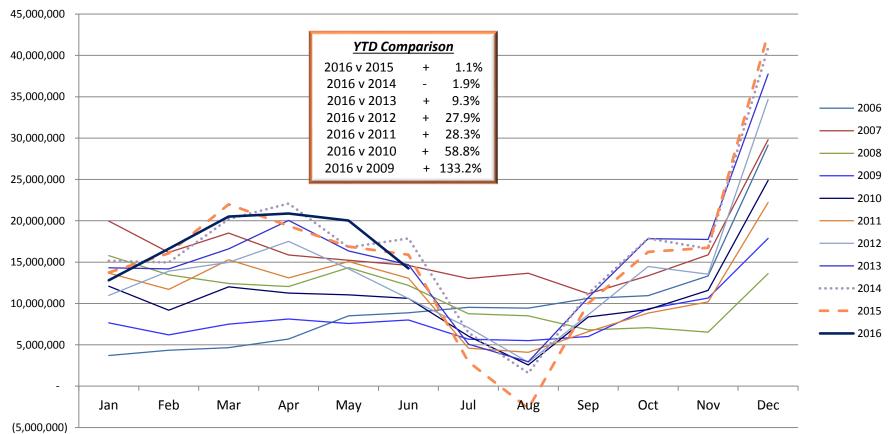






Calendar Year "Net" Flows





Net Flows (Contributions less Distributions)

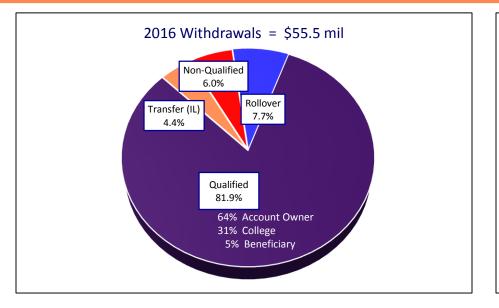


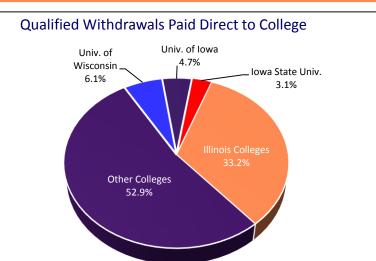


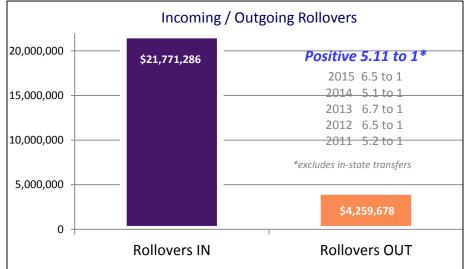


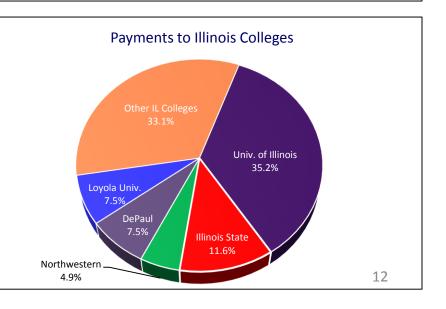
## Withdrawal Activity







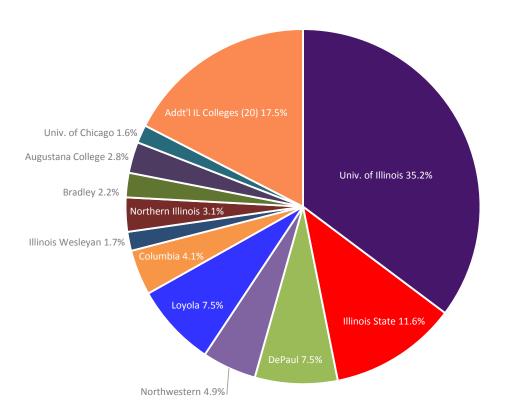








# Illinois Colleges (\$4.653 mil)



Additional Illinois Colleges: Benedictine University College of DuPage College of Lake County Eastern Illinois Elmhurst College Highland Community College Illinois Central College Illinois Institute of Art Chicago Schaumburg Illinois Institute of Technology Illinois Valley Community College Lewis University Monmouth College Moraine Valley Community College North Park University Southern Illinois **Trinity Christian College** Western Illinois Wheaton College Xavier College

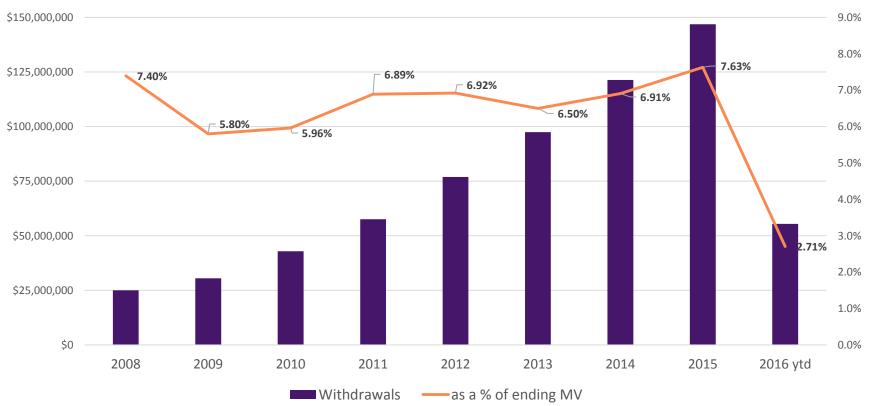








#### Withdrawals as a % of year-end Mkt Value







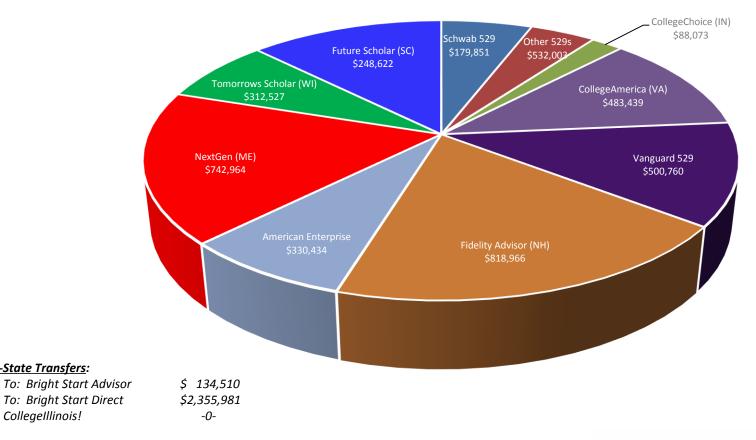
14



# Rollovers "Out"



#### Outgoing Rollovers (\$4.238 mil + \$2.490 mil)



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Collegelllinois!

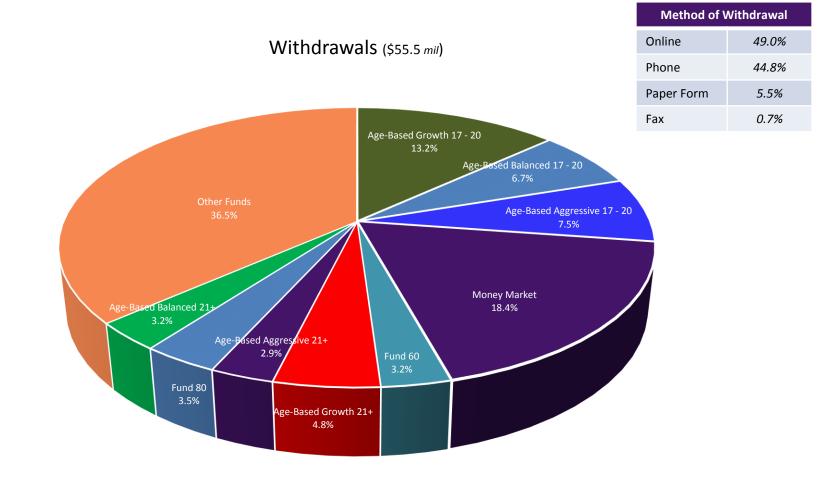
In-State Transfers:





# Withdrawal Analysis at the Portfolio Level



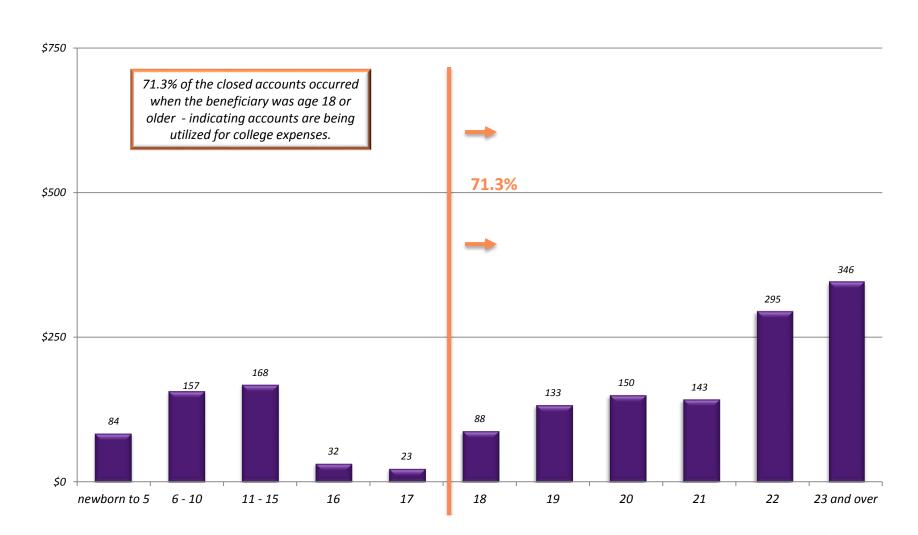








# Closed Accounts by Beneficiary Age (1st 6 mos 2016)



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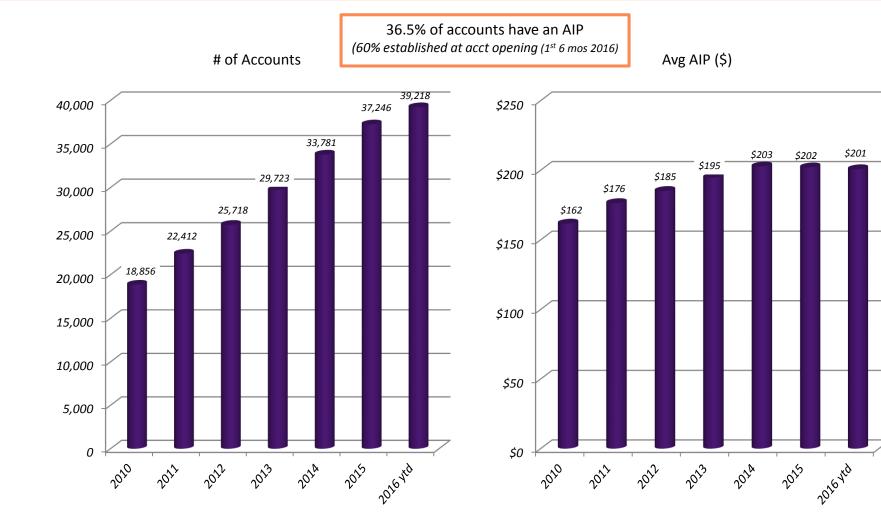
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#### **Ongoing Automatic Investment Plans**







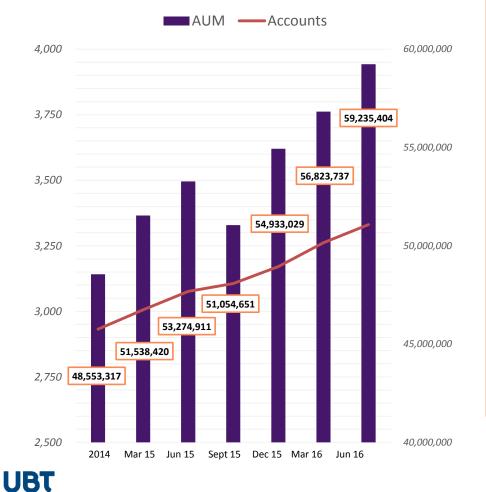




**Union Bank & Trust** 



E Share AUM and Accounts



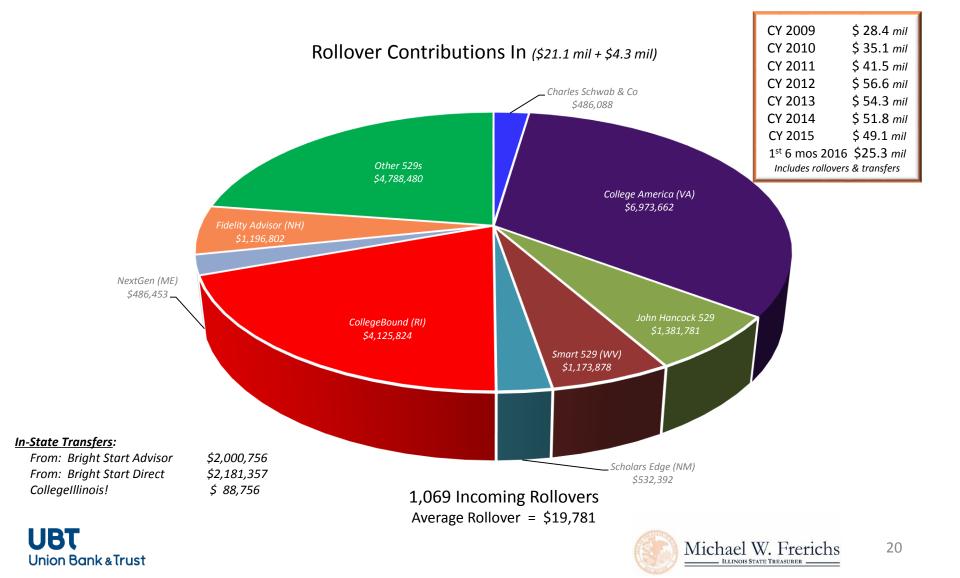
Payroll Deduction	<u>n</u>
<ul> <li>Payroll Deduction</li> <li># of Employers sending payroll</li> <li># of Employees</li> <li>1<sup>st</sup> 6 mos 2016 Contributions</li> <li>Average Contribution</li> </ul>	178 392 \$814,039 \$121
<ul> <li>Fee Structure E (for employers)</li> <li># of E Share accounts</li> <li>E Share Assets</li> <li># of owners contributing</li> <li>1<sup>st</sup> 6 mos 2016 Contributions</li> </ul>	3,331 \$59.2 mil 782 \$4.7 mil
<ul> <li><u>Totals</u></li> <li>Employees + E share accounts</li> <li>1<sup>st</sup> 6 mos 2016 contributions (payroll contributions + E share accts)</li> </ul>	3,723 \$5.53 mil





#### **Incoming Rollovers**

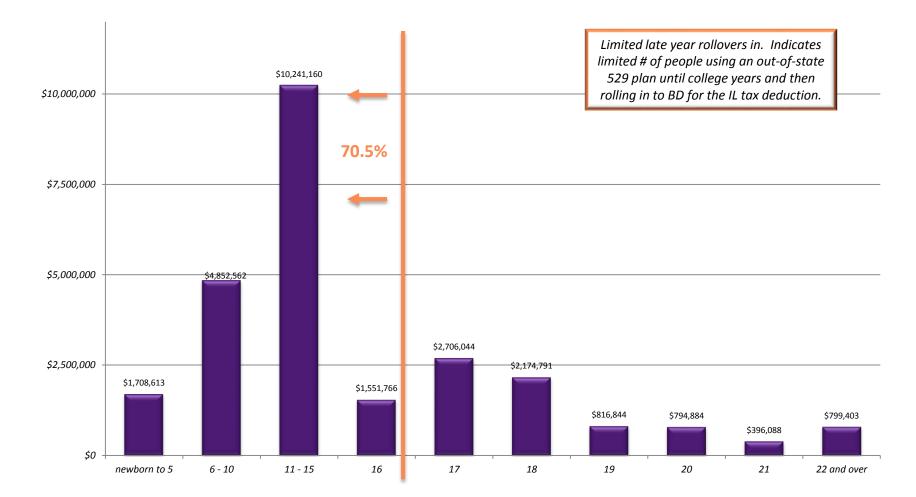






# Rollovers "In" to Bright Directions by Beneficiary Age









Michael W. Frerichs



**Union Bank & Trust** 

#### Top 10 Largest Broker Dealers = 54.6%





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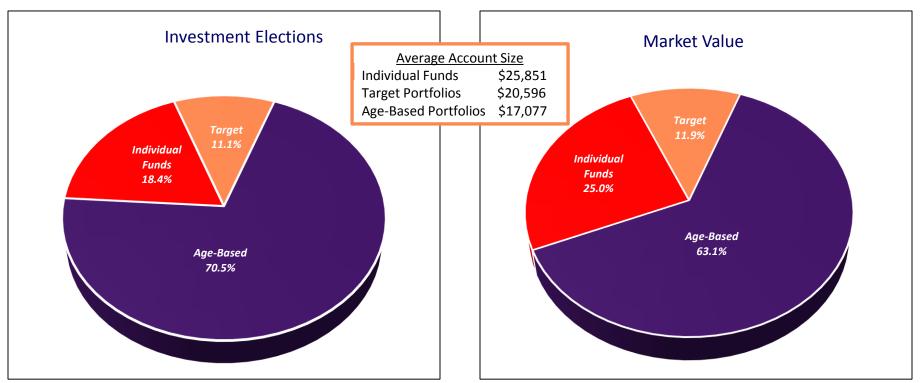


# Investments by Elections & by Market Value



Investment Elections	<u>12/31/08</u>	<u>12/31/14</u>	<u>12/31/2015</u>	<u>6/30/2016</u>
Age-Based Portfolios	66.4%	70.3%	70.4%	70.5%
Target Portfolios	13.9%	11.3%	11.3%	11.1%
Individual Fund Portfolios	19.7%	18.3%	18.4%	18.4%
Avg. # of Ind. Fund Portfolios	4.9	5.2	5.2	5.2

Relatively Consistent 4 point increase in age-based portfolios since Dec 2008



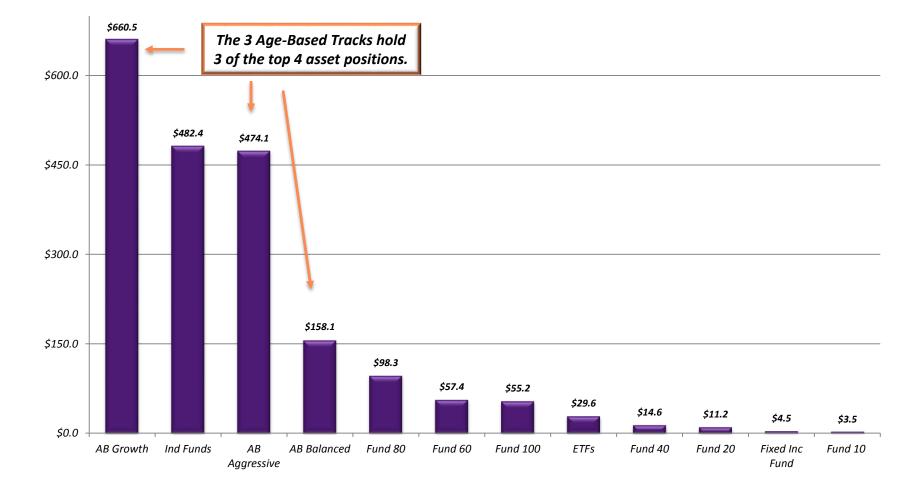






#### Assets by Investment Portfolio





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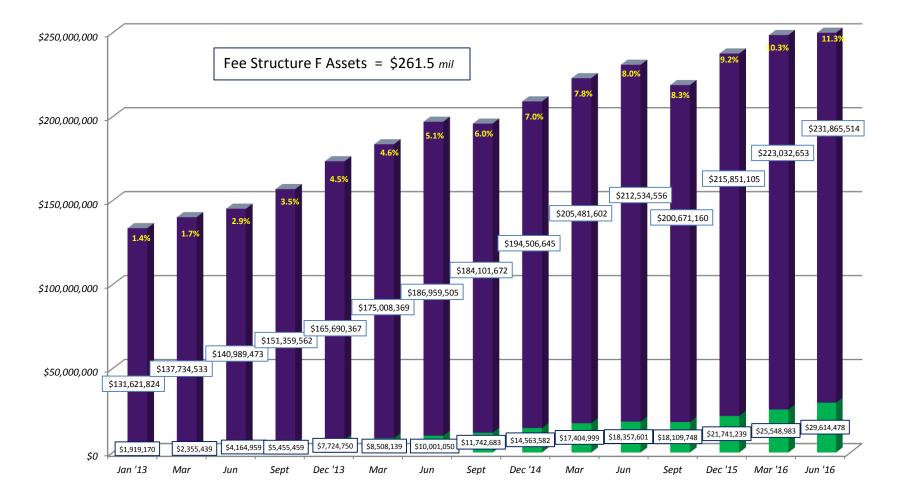


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#### Fee Structure F Analysis



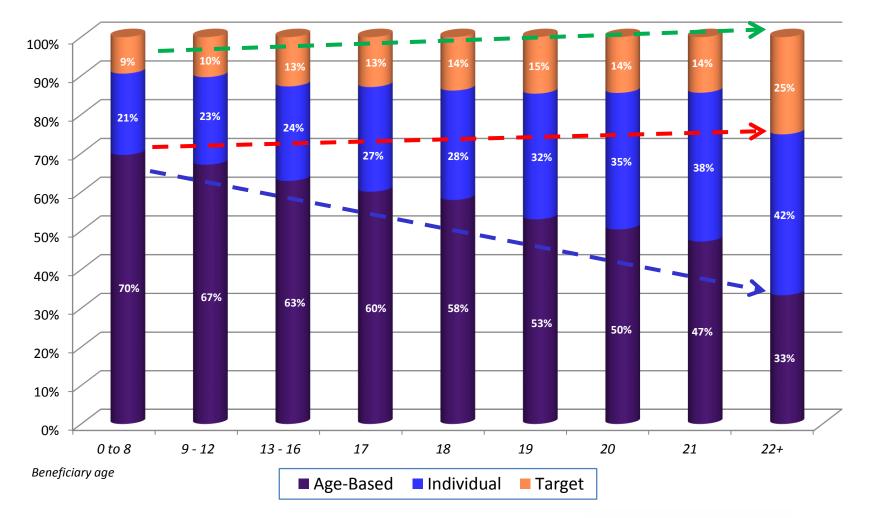


- The ETF Portfolios are only available for RIA's within Fee Structure F (ie: no A, C, or E shares)
- 11.3% of Fee Structure F assets are invested in the ETF Portfolios
- 22.6% (\$29.6 mil) of Fee Structure F Individual Fund assets (\$131.1 mil) are invested in the ETF Portfolios



#### Portfolio Utilization by Beneficiary Age





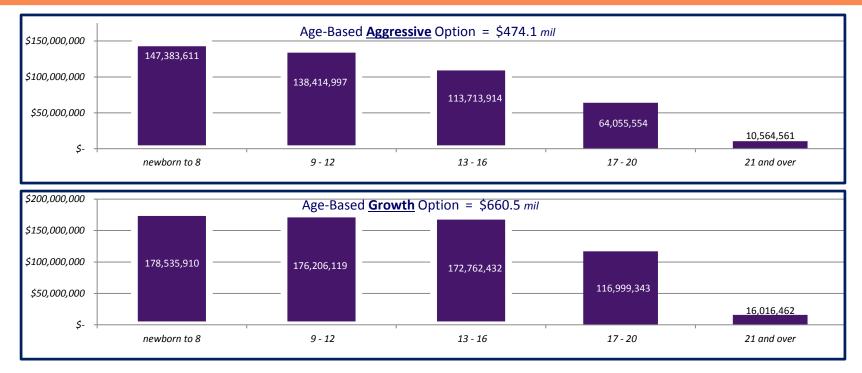


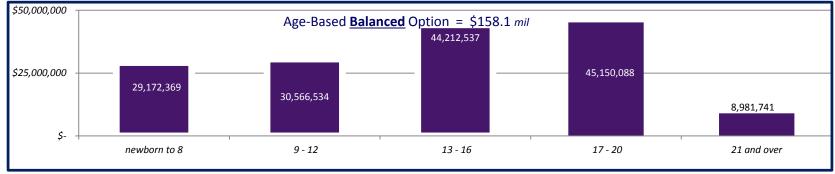




3 Age-Based Tracks – Assets in each Age Band







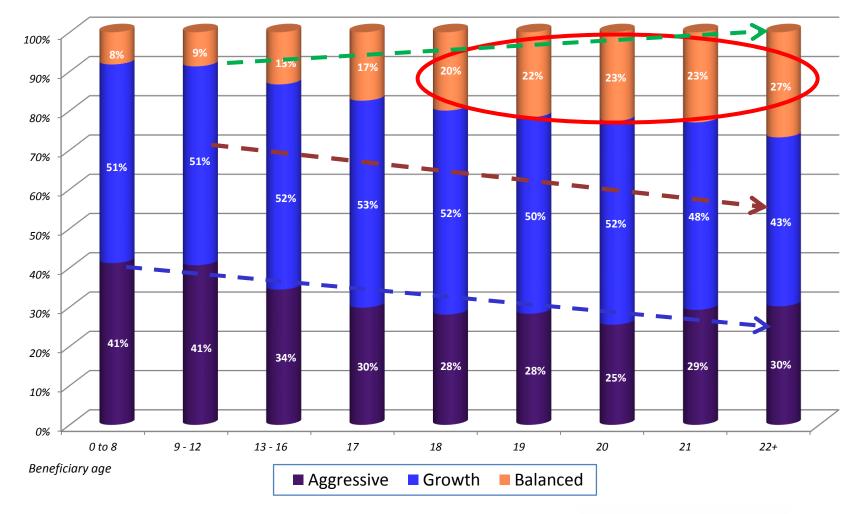






#### Age-Based Track Assets by Beneficiary Age





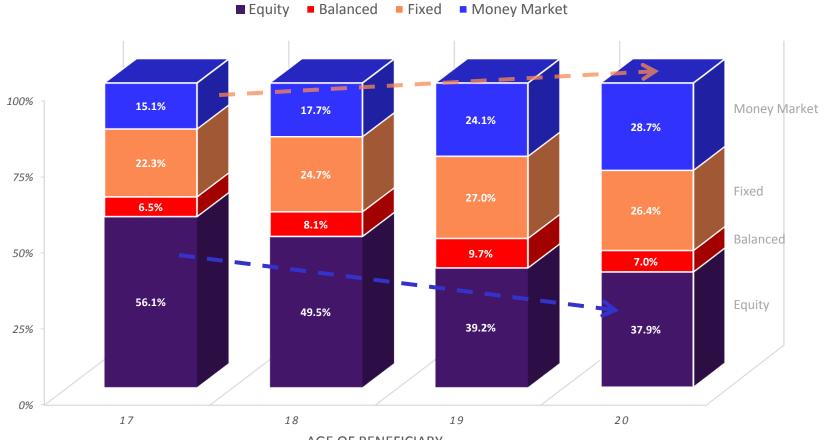






#### Individual Fund Diversification - beneficiary ages 17 - 20





AGE OF BENEFICIARY

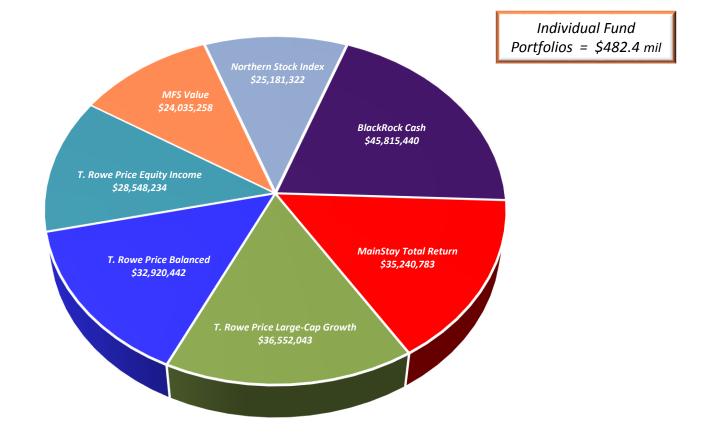






#### Largest Individual Fund Portfolios







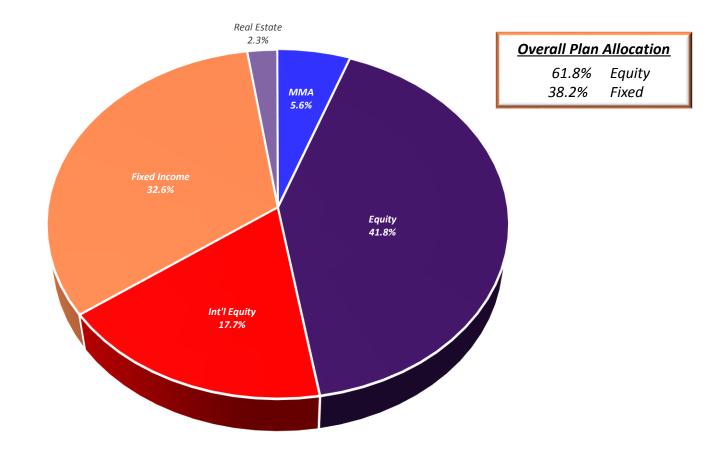




#### Overall Plan Asset Allocation

(Age-Based, Target, and Individual Fund Portfolios)





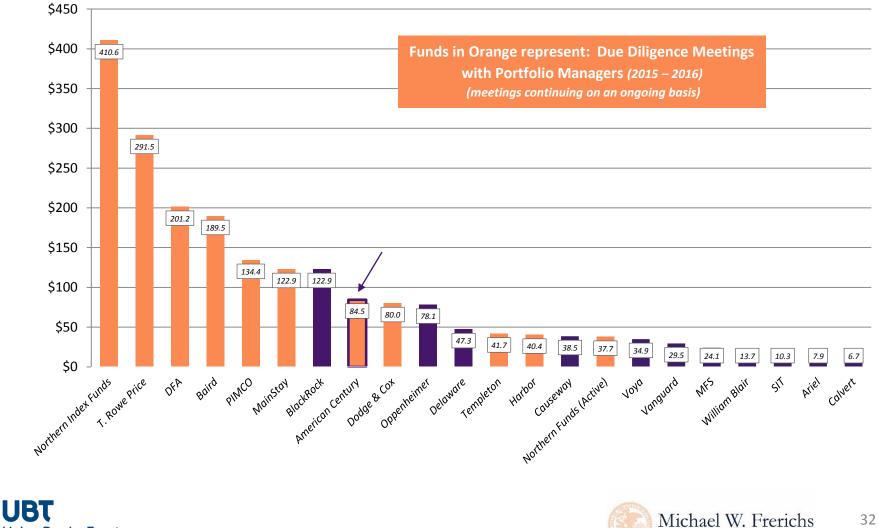






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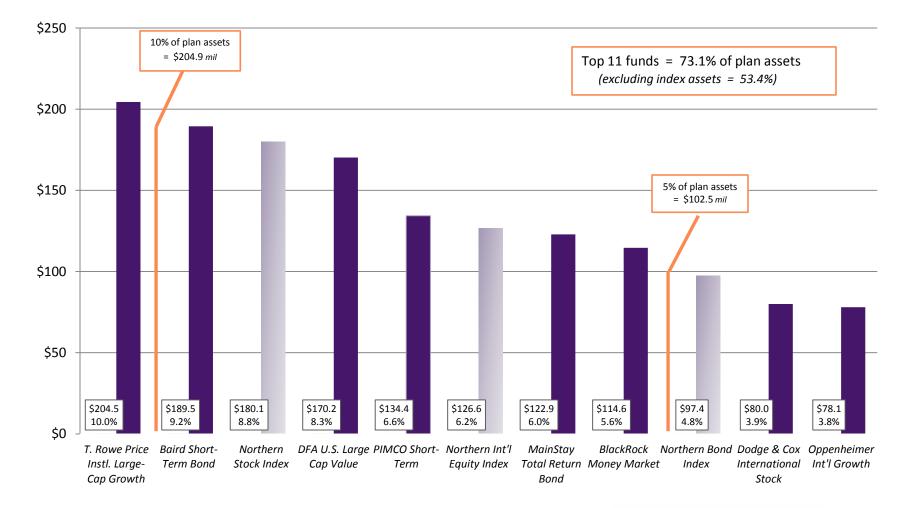


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#### Underlying Mutual Fund Holdings (over \$75 mil in assets)





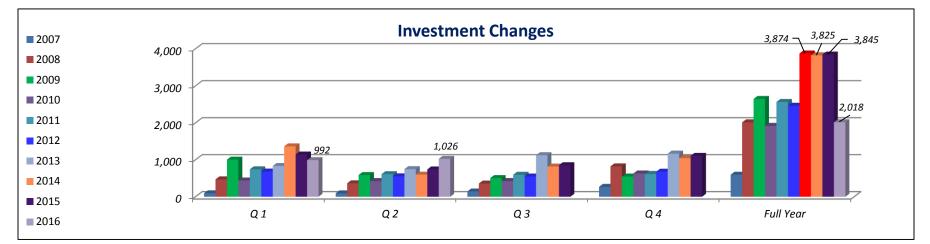




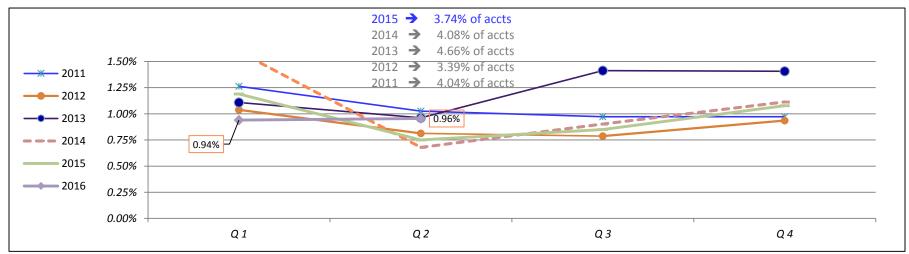


#### Account Owner Investment Change Activity





#### **Investment Changes as a % of Accounts**



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Michael W. Frerichs 34





	Investment Changes IN	Investment Changes OUT	NET
Age-Based	\$9.990	(\$13.452)	(\$3.461)
Target	\$7.493	(\$7.641)	(\$0.148)
Individual	\$22.815	(\$19.205)	\$3.609

Investment Changes O	UT Investment Changes IN			NET Changes	
Fund 80	(\$2.640)	BlackRock Cash	\$6.804	BlackRock Cash	\$5.206
Fund 60	(\$2.269)	Fund 20	\$2.327	Fund 80	(\$2.039)
Age-Based Aggressive 13-16	(\$1.891)	Age-Based Growth 13-16	\$1.772	Fund 20	\$1.893





35



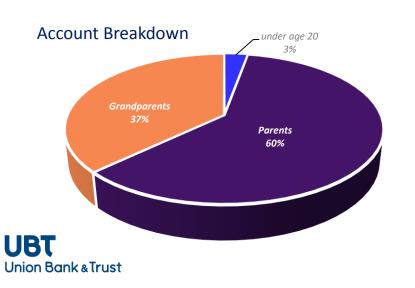
#### Account Owner Statistics

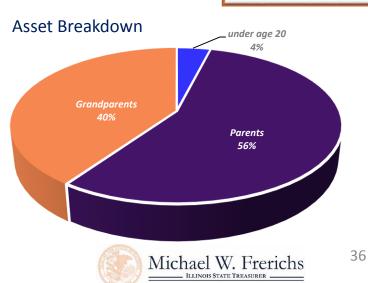


		# of Accounts	%	Market Value	%	Average Account Size
	Under age 20	3,048	2.8%	\$80.4 mil	3.9%	\$26,373
Parents	20 - 34	8,285	7.7%	\$55.6 mil	2.7%	\$6,710
Pare	35 – 49	56,237	52.4%	\$1.087 bil	53.0%	\$19,323
arents	50 – 64	25,590	23.8%	\$593.1 mil	28.9%	\$23,177
Grandparents	65 plus	14,221	13.2%	\$233.6 mil	11.4%	\$16,424
	Totals	107,381		\$2.049 bil		\$19,084

Average Age of Account Owner

Average Acct Size Dec 2015 = \$18,717

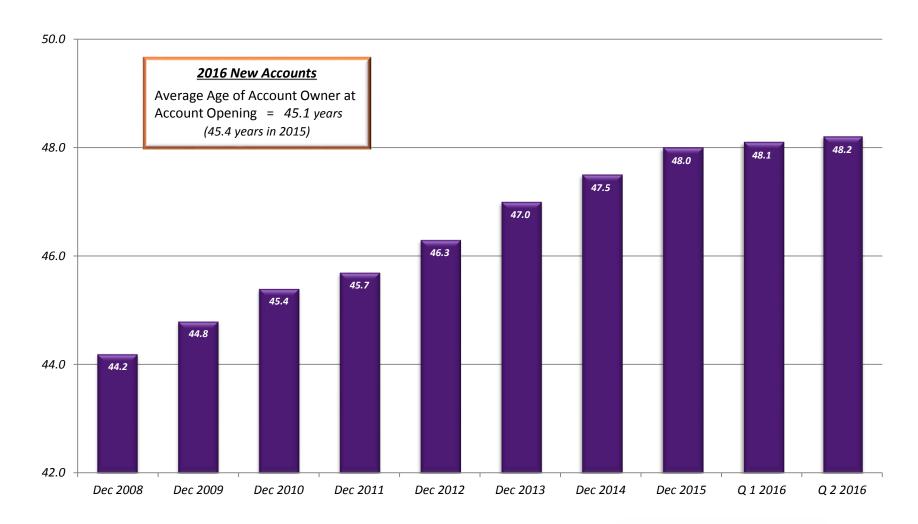




48.2 years



#### Average Account Owner Age





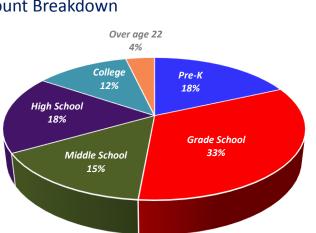


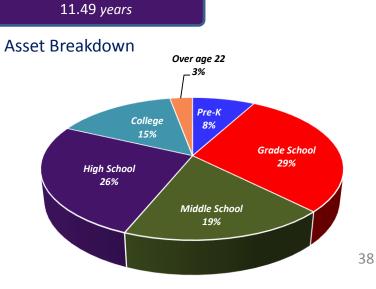




	# of Accounts	%	Market Value	%	Average Account Size
Pre-K <i>(&lt; 5)</i>	19,637	18.3%	\$162.5 mil	7.9%	\$8,275
Grade School (5-10)	35,588	33.1%	\$606.4 mil	29.6%	\$17,040
Middle School (11-13)	16,396	15.3%	\$381.6 mil	18.6%	\$23,272
High School (14-17)	19,071	17.8%	\$529.7 mil	25.9%	\$27,778
College (18-22)	12,754	11.9%	\$310.0 mil	15.1%	\$24,038
Over age 22	3,935	3.7%	\$59.0 <i>mil</i>	2.9%	\$15,006
Totals	107,381		\$2.049 bil		\$19,084

Average Age of Beneficiary =



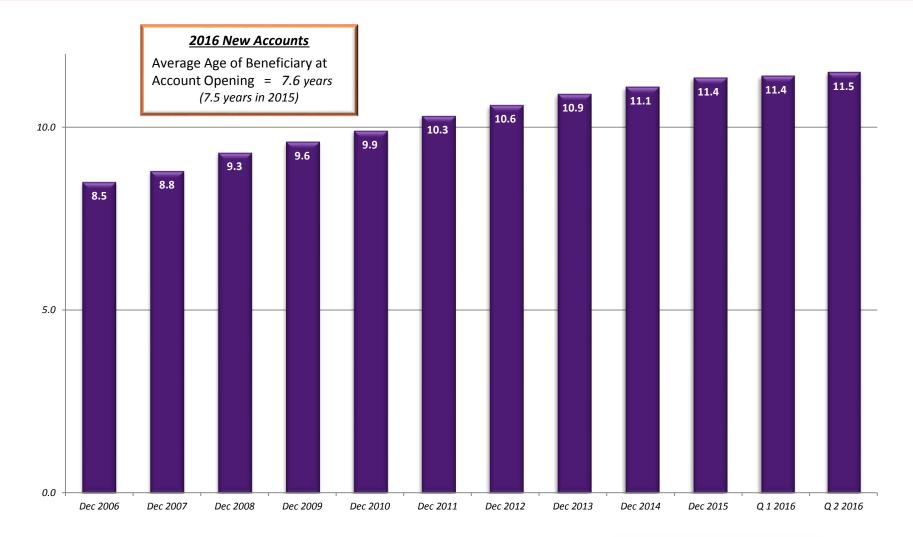


Account Breakdown



#### Average Beneficiary Age







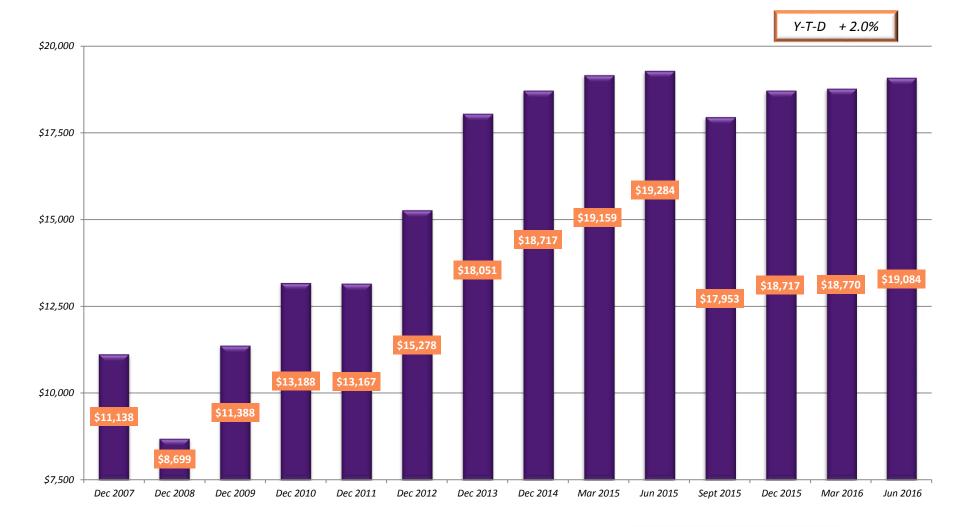






#### Average Account Size





UBT **Union Bank & Trust** 

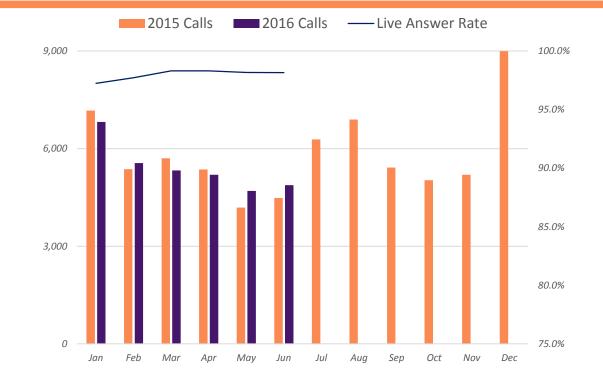


ILLINOIS STATE TREASURER



#### **Call Center Activity**





	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016 ytd</u>
# of calls	38,971	46,007	49,027	57,133	64,755	70,116	32,482
Answer Rate <u>with a live voice</u> (No automated phone maze)	98.37%	98.73%	98.3%	97.91%	98.29%	97.51%	98.05%
Average Speed of Answer	11 seconds	7 seconds	10 seconds	12 seconds	10 seconds	15 seconds	16 seconds







Union Bank & Trust

- In a world of calling 800 numbers and being transferred to accomplish anything (it seems), your associate offers great service and accountability. She was willing to give me her direct email address and then followed up without being asked. Bright Directions is one of the few organizations that gives consistently good service these days.
- You deliver flawless customer service it is so good. It is every person, every time 100% satisfaction. You guys are top notch you do a great job!! Please let everyone know because I'm sure at some point, every one of you has handled my accounts.
- You have been a delight and a wonderful wealth of information! I sure appreciate your help!
- You put on a good program in Naperville. Great speakers and I'm enthused about Bright Directions!
- The symposium was very informative and was one of the best CPE events I've attended so far this year.
- He was easy to relate with, was totally focused on assisting me, spoke clearly, and at a nice pace. I felt that he had exceptional customer service skills and excellent product knowledge.
- It blows my mind that you guys answer the phone on the first ring every time. It's a rarity for us in the field, so we appreciate it.
- Your representative was fantastic. He was very enthusiastic and very friendly. He answered every question without hesitation. He was very easy to understand. He did not seem rushed or disgruntled. Great service.
- You know everything even more than my advisor! This is awesome. It's amazing that someone answers right when you call don't ever change that.
- Thank you for explaining it so well that's exactly what I needed. When I pick up a phone to call most places it's either hold music, I can't understand them or they blow me off by telling me that all their forms are online. You related so well to me I'm a grandparent that doesn't deal with the internet and I don't want another password. It was so nice of you to answer all my questions.





Union Bank & Trust

- Your enrollment packets are extraordinarily good! Whoever does them does a very good job. You spell everything out in language that is understandable. Thank you!
- I love it when I call you guys. You always pick up right away just like we do in our office. Hardly ever do I make a call to a toll free number when there's not voicemail or a recording. I really appreciate that.
- You make withdrawals so easy. We appreciate it very much!
- You have been extremely helpful! I've been very pleased with the program. We have done pretty well with it. I made an initial investment and have more than doubled the money in the timeframe we have been invested, so I'm pleased.
- She was very polite and patient. She listened to my questions and was able to provide me the information I needed. Her responses are clear and concise. Overall, she did a great job! She was calm, polite, and very professional.
- You guys have been great to work with! I highly recommend your plan!
- You guys make everything so easy it's greatly appreciated!
- You guys are always great. You always answer the phone right away and you're always on the ball. I'm appreciative of that!
- You have no idea how wonderful it is to call you and have you answer the phone. Everything else is computergenerated and it's so nice to talk to someone – even though everyone hates the computer systems, everyone does it. It's great that you don't.
- Thank you for your help I very much appreciate it! Thanks for having a person pick up and say, "How can I help you?" when the phone rings. It's much better than having to push 7 buttons and then getting a recording. I really, really appreciate that.
- You guys are awesome! I tell my clients to call you if they ever have questions because you never get a machine you get a person who knows what they are talking about.





Jnion Bank & Trust

- This will be my last call to you guys as I'm calling to use the remaining balance in the account. We set up accounts for both of our girls. We were a little conservative and scared because we didn't know how it would work, but you guys make it so easy and I like that you provide so many investment choices. It has worked out great for us I just wish we could have done more. I appreciate all you have helped me with since I started these accounts. There are only a few places that handle my money that I'm happy with and yours is definitely one of them!
- You are so easy to work with. I love that you actually answer the phone whenever I call. You're so efficient I will continue to sell your plan because of the great service.
- This is such a great program, I'm so glad I did this for my children! It's so easy to access information and you are always available and very helpful whenever I need anything.
- I would like to emphasize the very prompt and excellent service I received. She handled my request efficiently allowing me to complete my paperwork preparation today, in a single day. Thank you very much for splendid treatment of your customers.
- Your call center is top-notch. Better than any other that we work with.
- Thank you for not having a menu at the beginning of each call. I enjoy calling and being able to talk to someone right away!
- You guys have the best customer service that I have ever dealt with. That's not an exaggeration. Customer Service is usually just a bad experience, but when I call you a human being answers the phone, you ask the pertinent questions to verify who I am, and then we move onto what I need. Thanks for your help!
- I've been investing with you for many years and my son is finally in his last semester of college. Never once have I had a problem. That's a lot of years and you guys have been awesome!
- I always appreciate how professional all of you are. You do a great job!





Jnion Bank & Trust

- I greatly appreciate the help your call center provides. Your level of customer service is second to none.
- One of the primary reasons I recommend your plan over the other 529's I have used in the past is the great support provided by your service center. I love the fact that when I call, I immediately talk to a helpful representative.
- She was fantastic. She was very friendly and polite throughout the conversation. She was also quick and efficient. When she asked for my account number, I told her I did not have it handy. She quickly stated that this was not a problem and moved on to other questions to verify my identity. I wish all phone customer service could be as helpful and enthusiastic as she was!
- I have had such good impressions when dealing with all of you. Everyone has been so helpful and informative! You do a good job!
- I like you guys! I haven't had this good an experience with any other financial institution. No one else will get on the line and answer the phone when I call.
- He sounded very happy to be working and very willing to help me with anything I needed. You could hear the smile in his voice! He was upbeat and friendly. He made changing my address seem very easy; yet he treated my call as important and worthy of his time. He was awesome, and I commend his attitude!
- I think this is a great program! It encouraged me to help out a distant relative who needed some help to get through college. I'm glad I did it and that he's able to use the money. Thank you for this whole program!
- I can't begin to tell you how helpful your call center is. Somebody picks up on the first ring 99% the time. It's so nice being able to immediately talk to a knowledgeable person right away without having to go through 30 prompts.
- It has been fun to watch the account grow. You guys have done a great job!
- You guys are always very, very efficient and we sure appreciate your help! Thank you so much!







Union Bank & Trust

- "I recommend this 529 to everybody I know. It has helped us immensely. We were able to cover all of our oldest child's expenses and will have enough to cover 3 years of our youngest child's expenses. It's a huge relief that we won't have to take out student loans. You guys make it easy and it's so appreciated. Anyone who doesn't save with you is making a big mistake. I love that you guys make it easy to do withdrawals and track all our transactions. Everyone I talk to there is excellent. You have helped me put two kids through school and I really appreciate it."
- "We started doing the withdrawal process this year for one of my clients and you make it very easy to complete."
- "Our clients find the end-of-year reminder about making contributions before Dec 31<sup>st</sup> very helpful. We hope you continue mailing those contribution reminders in the future."
- "Your call center is great! No matter what comes up, I always gets taken care of quickly and accurately."
- "Thank you so much for clarifying the rollover rules. I didn't realize a client could only request a rollover from another 529 plan once every 12 months. It would have been embarrassing if I had misinformed my client. I really appreciate you saving me from a screw-up."
- "You guys are all wonderful believe it or not, that's a big reason why I'm investing with you even though I live in Texas. Whenever I have a question with other plans, it's difficult to get in touch with a person. With you guys, if there's a hold at all, it's less than a minute. You do a wonderful job with customer service and that's why I'm talking to you - I chose to invest with the organization that had the best service!"
- "You guys are incredible! I wish everyone was this easy to work with! You're awesome!"





- "Don't ever change anything out of everyone I deal with you are the easiest the people to deal with!"
- "She was very upbeat and easy to talk to. She made me feel important and was focused on my question. She was very knowledgeable and friendly."
- "It was so easy to do withdrawals online. I was so worried about the process and it was simple to make the request online."
- "Your representative was very helpful. She answered all of my questions directly and clearly, and was friendly about it as well."
- "You make things as easy as can be!"
- "Thank you for your help. I wish all of my calls to service centers could go this well!"
- "Wow, fantastic customer service. Nicely done and thank you."
- "I'm so happy to speak to someone who will help solve my issues rather than someone who does nothing which is what I usually experience with other call centers. Thank you so much!"
- "Your representative was fantastic. She was very friendly and polite throughout the conversation. She was also quick and efficient. I wish all phone customer service could be as helpful and enthusiastic as she was!"









The Bright Directions College Savings Program is part of the Illinois College Savings Pool and is designed to qualify as a qualified tuition program under the provisions of Section 529 of the Internal Revenue Code. The Bright Directions College Savings Program is sponsored by the State of Illinois and administered by the Illinois State Treasurer, as Trustee. Union Bank & Trust Company serves as Program Manager and Northern Trust Securities, Inc., acts as Distributor. Investments in the Bright Directions College Savings Program are not guaranteed or insured by the State of Illinois, the Illinois State Treasurer, Union Bank & Trust Company, Northern Trust Securities, Inc., the Federal Deposit Insurance Corporation, or any other entity.

An investor should consider the investment objectives, risks, and charges and expenses associated with municipal fund securities before investing. This and other important information is contained in the fund prospectuses and the Bright Directions Program Disclosure Statement (issuer's official statement), which can be obtained from a financial professional and on BrightDirections.com and should be read carefully before investing. You can lose money by investing in a portfolio. Each of the portfolios involves investment risks, which are described in the Program Disclosure Statement.

An investor should consider, before investing, whether the investor's or designated beneficiary's home state offers any state tax or other benefits that are only available for investments in such state's 529 plan. Investors should consult a tax advisor.

**Investment Products:** 

Not FDIC Insured

No Bank Guarantee

May Lose Value









October 20, 2015 – Morningstar, a leading provider of independent investment research, announced new Analyst Ratings and reports for 63 of the nation's largest 529 college savings plans. Morningstar has identified 29 plans that are likely to outperform their peers on a risk-adjusted basis over a market cycle of at least five years. To determine a plan's rating, Morningstar analysts considered five factors: the plan's strategy and investment process; an assessment of the plan's underlying investment managers; the stewardship practices of the plan's administration and parent firm; whether the plan's investment options are a good value proposition compared with those of its peers; and the plan's risk adjusted performance. Morningstar rates these five pillars as Positive, Neutral, or Negative. Morningstar also takes into consideration unique benefits that a plan offers to college savers, including local tax breaks, grants, and scholarships.

The five-tiered, qualitative Morningstar Analyst Rating<sup>™</sup> scale has three positive levels—Gold, Silver, and Bronze—in addition to Neutral and Negative ratings. The three positive ratings indicate Morningstar Medalists. This year, Morningstar manager research analysts awarded four Gold ratings, seven Silver ratings, 18 Bronze ratings, 32 Neutral ratings, and two Negative ratings to 529 college-savings plans. Bright Directions earned a Silver rating, the highest rating given to advisor-sold plans. Bright Directions' pillar ratings: Process (Positive); Performance (Neutral); People (Positive); Parent (Neutral); and Price (Positive). While these ratings can help with the selection process, they should not be the only factor considered. *The Morningstar Analyst Rating<sup>™</sup> is not a market call. Analyst Ratings are subjective in nature and should not be used as the sole basis for investment decisions. Analyst Ratings are based on Morningstar analysts' current expectations about future events and therefore involve unknown risks and uncertainties that may cause Morningstar's expectations not to occur or to differ significantly from what was expected. Morningstar does not represent its Analyst Ratings to be guarantees. For more information about the Analyst Ratings, Morningstar ratings, and fund rankings, please visit Morningstar.com.* 





Appendix N



#### **OFI Private Investments**<sup>®</sup>

The Right Way to Invest

OFI PRIVATE INVESTMENTS INC. A SUBSIDIARY OF **OPPENHEIMERFUNDS, INC.** 



## OFI Private Investments Illinois 529 Quarterly Report

Period Ended December 31, 2015

This information is prepared at the specific request of the Treasurer's office of the State of Illinois by OFIPI to assist the Treasurer in carrying out its duties as trustee of the Bright Start College Savings Trust and is not intended for use with members of the public. OFIPI only initiates changes to the Portfolios upon the Treasurer's direction. Investments are not guaranteed and market conditions can have negative and positive effects on performance. The Plan's investments are subject to investment risks, including the possible loss of principal. For one-on-one discussion purposes only.

# II Bright Start Advisor Plan



For one-on-one discussion purposes only



## **Advisor Plan Account and Asset Growth**

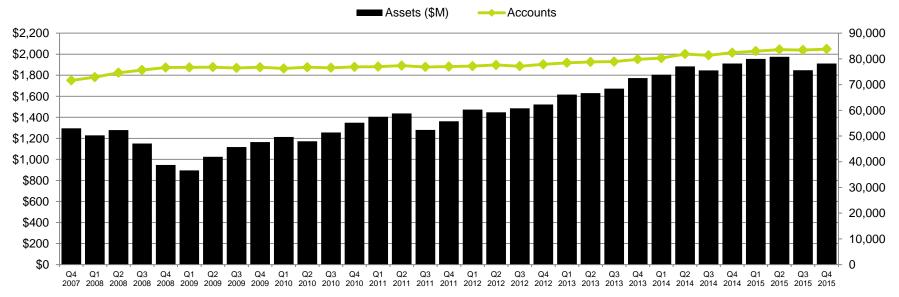


#### **Bright Start Advisor Account Growth**

	Q4 2015	%	% ∆ Y/Y
Accounts <sup>1</sup>	83,806	0.4%	1.7%
Investment accounts	90,091	0.6%	2.1%
Unique Account Owners	49,080	0.4%	1.9%
Unique Beneficiaries	82,192	0.5%	1.8%
New Accounts <sup>1</sup>	1289		

#### Bright Start Advisor Asset and Account Growth





1. Accounts are shown by unique account owner/beneficiary relationship

For one-on-one discussion purposes only

## **Advisor Plan Accounts by Portfolio**



#### Bright Start Advisor Accounts\* by Portfolio

	12/31/14	9/30/15	12/31/15	Q/Q Change (%)	Y/Y Change (%)
Advisor Age Based 0-6 Years Portfolio	13,306	13,350	13,365	0.1%	0.4%
Advisor Age Based 7-9 Years Portfolio	9,032	8,950	8,842	(1.2%)	(2.1%)
Advisor Age Based 10-11 Years Portfolio	7,488	7,232	7,173	(0.8%)	(4.2%)
Advisor Age Based 12-14 Years Portfolio	12,106	12,114	12,161	0.4%	0.5%
Advisor Age Based 15-17 Years Portfolio	9,832	10,659	10,901	2.3%	10.9%
Advisor Age Based 18 Years Portfolio	10,070	10,837	11,090	2.3%	10.1%
Advisor Balanced Portfolio	4,488	4,675	4,716	0.9%	5.1%
Advisor Equity Portfolio	17,564	17,636	17,597	(0.2%)	0.2%
Advisor Fixed Income Portfolio	1,968	1,939	1,921	(0.9%)	(2.4%)
Advisor Conservative Fixed Income Portfolio	227	300	320	6.7%	41.0%
Advisor Money Market Portfolio	3,111	2,948	2,952	0.1%	(5.1%)
Total <sup>1</sup>	89,192	90,640	91,038	0.4%	2.1%
% in Advisor Age Based Portfolios	69.3%	69.7%	69.8%		
% in Advisor Choice Based Portfolios	30.7%	30.3%	30.2%		

## **Advisor Plan Assets by Portfolio**



#### Bright Start Advisor Assets by Portfolio

Portfolio Name	12/31/14	9/30/15	12/31/15	Q/Q Change (%)	Y/Y Change (%)
Advisor Age Based 0-6 Years Portfolio	\$153,265,233	\$135,061,215	\$138,540,935	2.6%	(9.6%)
Advisor Age Based 7-9 Years Portfolio	\$169,741,184	\$158,131,514	\$162,063,201	2.5%	(4.5%)
Advisor Age Based 10-11 Years Portfolio	\$167,017,880	\$155,701,205	\$160,354,252	3.0%	(4.0%)
Advisor Age Based 12-14 Years Portfolio	\$309,432,064	\$298,925,558	\$304,601,007	1.9%	(1.6%)
Advisor Age Based 15-17 Years Portfolio	\$275,912,977	\$296,288,920	\$309,106,821	4.3%	12.0%
Advisor Age Based 18 Years Portfolio	\$199,123,842	\$214,733,206	\$223,857,144	4.2%	12.4%
Advisor Balanced Portfolio	\$87,370,568	\$89,471,933	\$92,319,729	3.2%	5.7%
Advisor Equity Portfolio	\$461,971,556	\$426,353,633	\$437,744,511	2.7%	(5.2%)
Advisor Fixed Income Portfolio	\$23,062,199	\$23,182,230	\$22,746,002	(1.9%)	(1.4%)
Advisor Conservative Fixed Income Portfolio	\$3,126,664	\$4,972,717	\$5,190,245	4.4%	66.0%
Advisor Money Market Portfolio	\$60,428,447	\$54,451,271	\$54,748,242	0.5%	(9.4%)
Total	\$1,910,452,613	\$1,857,273,403	\$1,911,272,090	2.9%	0.04%
% in Advisor Age Based Portfolios	66.7%	67.8%	67.9%		
% in Advisor Choice Based Portfolios	33.3%	32.2%	32.1%		

## **Advisor Plan Top Ten Firm Sales**



#### Bright Start Advisor - Top Ten Firm Sales 4Q15 in Illinois (by Trade Date)

Morgan Stanley Wealth Management
Merrill Lynch Pierce Fenner & Smith Inc.
Ameriprise Financial Services Inc.
UBS Financial Services Inc.
Edward Jones
LPL Financial LLC
Wells Fargo Advisors LLC
First Clearing LLC
J.P. Morgan Securities LLC
Citigroup Global Markets Inc.

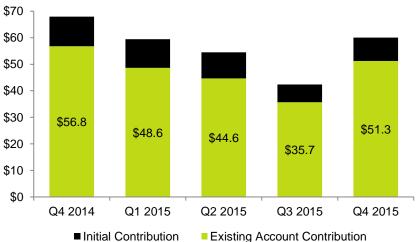
## **Advisor Plan Contribution Details**



#### **Plan Contribution Summary**

Contribution Type	Q4 2015	2015 YTD
Existing Account Contribution	\$51,254,446	\$173,616,624
Initial Contribution	\$8,767,371	\$33,188,480
Total Contributions	\$60,021,817	\$206,805,104
Average Account Contribution	\$2,752	\$7,126
% in Age Based Portfolios	71.4%	70.6%
% in Choice Based Portfolios	28.6%	29.4%

#### Bright Start Advisor Contributions and Rollovers (\$M)



**Total AIP Transactions** 51,907

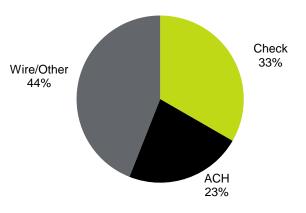
Total AIP Contributions	\$8,745,843
Average AIP Contribution	\$169
% of Accounts with an Active AIP	31.2%

2015 Automatic Investment Plan (AIP) Summary

#### 2015 Incoming Rollover Summary

Total Incoming Rollovers	200
Total Amount	\$3,457,174
Average Rollover Amount	\$17,286

#### 2015 Advisor Plan Purchases by Method



Average account contribution, AIP and incoming rollover data is not available for the Smith Barney serviced accounts

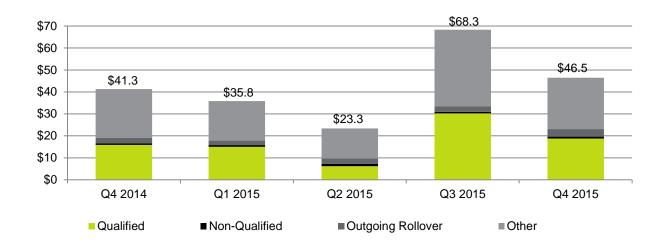
- \* All Smith Barney contributions are counted under Existing Account Contribution
- Beginning Q1 2010, Internal Transfers are excluded from the Contribution Information

Beginning Q3 2010, Smith Barney contributions are excluded from the Average Account Contribution calculation

#### For one-on-one discussion purposes only

## **Advisor Plan Redemption Details**





#### Bright Start Advisor Redemption Detail (\$M)

#### **Plan Redemptions**

Redemption Type	Q4 2015	2015 YTD
Qualified Distribution	\$18,789,302	\$70,162,196
Non-Qualified Distribution	\$857,890	\$3,403,072
Change of Trustee/Rollover	\$3,466,986	\$10,422,687
Other/Dealer Redemption <sup>1</sup>	\$23,373,519	\$89,978,132
Total Redemptions	\$46,487,697	\$173,966,086

#### 4<sup>th</sup> Quarter Redemptions – Top 3 Portfolios

Portfolio Name	Total Redemptions	
Age Based 18 Years Portfolio	\$22,383,490	
Equity Portfolio	\$10,902,471	
Money Market Portfolio	\$4,817,132	
Inception to Date Redemptions	\$1,411,519,134	

1. Other redemptions include Smith Barney omnibus dealer redemptions; Details of these redemptions are not available

\* Inception to Date Redemptions exclude Internal Transfers and OFIPI Settlement dollars

For one-on-one discussion purposes only

## Advisor Plan Beneficiary and Owner Demographics



#### 40% 35% 30% 25% 20% 15% 10% 5% 0% 6 - 10 11 - 15 16 - 18 < 5 19 +% of Beneficiaries → % of Assets

#### Bright Start Advisor 529 Plan Beneficiary Age Detail

#### **Current Beneficiary Distribution**

Beneficiary Age	% of Total Beneficiaries	Average Balance
< 5 Years	16.0%	\$8,512
6 – 10 Years	24.3%	\$16,599
11 – 15 Years	27.7%	\$24,862
16 – 18 Years	15.0%	\$30,029
19+ Years	17.0%	\$22,916

#### Account Owner Relationship To Beneficiary

Relationship	% of Accounts	% of Assets	Average Balance
Parent	55.8%	51.0%	\$17,496
Other	23.3%	35.6%	\$29,181
Grandparent	17.5%	11.1%	\$12,132
Aunt/Uncle	1.9%	0.9%	\$8,731
Self/Spouse	1.5%	1.4%	\$17,432

\* Beneficiary age details and relationship statistics are not available for the Smith Barney serviced accounts



## **Advisor Plan Residency Statistics**



#### **Residency Statistics**

	9/30/2015	12/31/2015	Change
In State Unique Account Owners <sup>1</sup>	19,984	19,231	(753)
Out of State Unique Account Owners <sup>1</sup>	8,998	8,506	(492)
Total Unique Account Owners	28,982	27,737	(1,245)
Total Unique Account Owners including MSSB	48,866	48,866	0
In State Unique Beneficiaries <sup>1</sup>	22.204	22.075	
·	33,394	32,075	(1,319)
Out of State Unique Beneficiaries <sup>1</sup>	14,785	13,952	(833)
Total Unique Beneficiaries	48,179	46,027	(2,152)
Total Unique Beneficiaries including MSSB	81,811	82,192	381
In State Assets	\$687,148,042	\$718,492,839	\$31,344,798
Out of State Assets	\$1,160,000,002	\$1,192,779,251	\$32,779,249
Total Assets	\$1,847,148,044	\$1,911,272,090	\$64,124,047

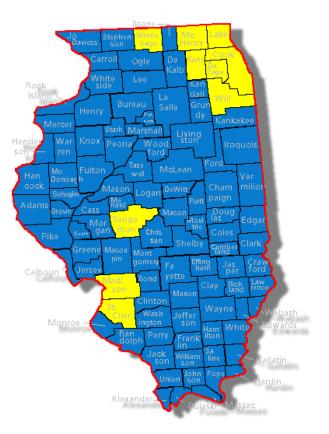
## **Advisor Plan County Demographics**



#### Bright Start Advisor Owners by County – Top 10

All data includes IL residents only

County	Accounts <sup>1</sup>	% of Total Accounts <sup>1</sup>	% of Total Assets	Average Balance
COOK	12,446	36%	43%	\$24,819
DUPAGE	5,110	15%	17%	\$23,684
LAKE	3,670	11%	14%	\$28,206
WILL	2,215	6%	5%	\$15,786
KANE	1,797	5%	4%	\$16,331
MCHENRY	1,158	3%	2%	\$15,489
MADISON	795	2%	1%	\$10,662
WINNEBAGO	596	2%	1%	\$11,986
SANGAMON	551	2%	1%	\$16,303
SAINT CLAIR	508	1%	1%	\$13,832



1. County demographics for the Smith Barney accounts are not available. Information supplied by OppenheimerFunds is reported by unique account owner/beneficiary relationship.



## **Advisor Program Statistics<sup>1</sup>**

How did you hear about the Bright Start Advisor Program?		
Financial advisor	85.0%	
Family, friend or colleague	8.2%	
Other	2.0%	
Internet Search	1.3%	
Employer	1.2%	
News Story	0.5%	
Plan Representative	0.4%	
Print/Newspaper/Magazine Article	0.2%	
Do not wish to respond	0.6%	

What aspect of the program appeals to you?		
Tax Advantages	56.0%	
Professional Money Management	15.9%	
Affordability	13.2%	
Flexibility	11.6%	
Estate Planning	3.2%	
Do not wish to respond	0.1%	

Account Owner's Ethnicity		
White	82.4%	
Asian American	8.0%	
Hispanic/Latino	3.9%	
African American	2.9%	
Other	2.6%	
Did not wish to respond	0.2%	



What is the highest education you	have attained?
Bachelor's degree	50.2%
Master's degree	19.8%
Some College	7.7%
Doctorate	6.2%
High school graduate	5.8%
Professional	5.3%
Associate's Degree	4.4%
Do not wish to respond	0.6%

How much is your household income?	
\$100,000-\$249,999	45.6%
\$250,000+	17.3%
\$75,000-\$99,999	15.7%
\$40,000-\$74,999	15.5%
\$25,000-\$39,999	3.5%
\$0-\$24,999	1.6%
Do not wish to respond	0.8%

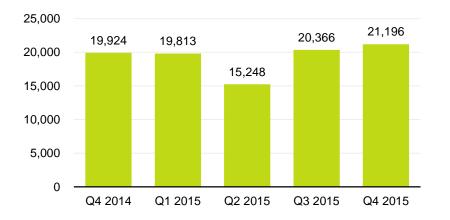
1. Program statistics take into account only accounts opened after 11/1/11.

# Advisor Plan Client Contact and Website Usage

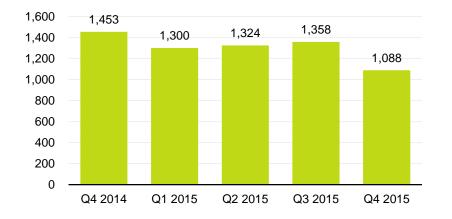


#### Incoming Program Calls

(Bright Start Direct and Bright Start Advisor)

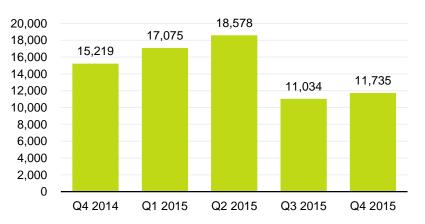


#### **Bright Start Advisor Literature Kits Ordered**



#### **Unique Monthly Website Visitors**

BrightStartAdvisor.com



# IV Appendix: Glossary Of Terms









#### Account Terms

Unique Account Owner Beneficiary Relationship	<ul> <li>Count of unique account owner/ beneficiary relationships</li> <li>Standard definition of "Account"</li> <li>In the scenario below, there are 2 unique account owner/beneficiary relationships</li> </ul>
Unique Beneficiary	<ul> <li>Count of unique beneficiary SSNs</li> <li>In the scenario below, there are 2 unique beneficiaries</li> </ul>
Unique Account Owner	<ul> <li>Count of unique account owner SSNs</li> <li>In the scenario below, there is 1 unique account owner</li> </ul>
Unique Account Number	<ul> <li>Count of unique account numbers</li> <li>In the scenario below, there is 3 unique account numbers</li> </ul>
Investment Account	<ul> <li>Count of total portfolio accounts</li> <li>In the scenario below, there are 5 investment accounts</li> </ul>

#### Account Scenario

#### Account 123

John Smith (AO), Jane Smith (Bene) Investments: Age Based 7-9 Years Portfolio A shares, Equity Portfolio A shares Account 456 John Smith (AO), Jane Smith (Bene) Investments: Balanced Portfolio B Shares Account 789 John Smith (AO), Frank Smith (Bene) Investments: Age Based 12-14 Years Portfolio A shares, Equity Portfolio A shares

#### Exception to the above:

Due to account registration differences relating to UGMA/ UTMA accounts versus regular 529 accounts, the UGMA/UTMA accounts will always fall outside the definition of Unique Account Owner Beneficiary Relationship as described above.

Sample Registration John Smith Custodian FBO Frank Smith UGMA/UTMA

- The beneficiary is also considered the account owner ٠
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- Using the above scenario, this would be counted as a separate A/O Beneficiary relationship because Frank Smith ٠ is both the account owner and beneficiary





#### **Additional Account Terms**

New Account	<ul> <li>Accounts opened during a specified time period</li> <li>Can include unfunded new accounts</li> <li>New accounts can by measured based on type (relationship, account owner, beneficiary, account number, investment account)</li> </ul>
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Redemption Terms	
Redemptions	<ul> <li>Also called distributions / withdrawals / liquidations</li> <li>Does not include portfolio exchange activity</li> </ul>
Qualified / Non-Qualified Redemption	<ul> <li>Qualified redemptions for qualifying higher education expenses</li> <li>Determined by the client; selected on form or website or asked by phone associate</li> <li>Web default is qualified; client must change to non-qualified if appropriate</li> </ul>
Change of Trustee/Rollover	Outgoing transfer/rollover of assets to another program
Contribution Terms	
Existing Account Contribution	Purchase to an existing account
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Other	
Net Flows	Gross Contribution – Gross Redemptions
Transaction Methods	
ACH	Purchase/redemption completed via electronic bank transfer
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Check	Purchase via mailed check
AIP	Automatic Investment Plan

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#### Portfolios

Choice Based Portfolio	<ul> <li>Portfolios maintain a consistent target Asset allocation</li> <li>Assets remain in the portfolio until account owner requests an asset transfer</li> </ul>
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## OFI Private Investments Illinois 529 Quarterly Report

Period Ended June 30, 2016

This information is prepared at the specific request of the Treasurer's office of the State of Illinois by OFIPI to assist the Treasurer in carrying out its duties as trustee of the Bright Start College Savings Trust and is not intended for use with members of the public. OFIPI only initiates changes to the Portfolios upon the Treasurer's direction. Investments are not guaranteed and market conditions can have negative and positive effects on performance. The Plan's investments are subject to investment risks, including the possible loss of principal. For one-on-one discussion purposes only.

# II Bright Start Advisor Plan





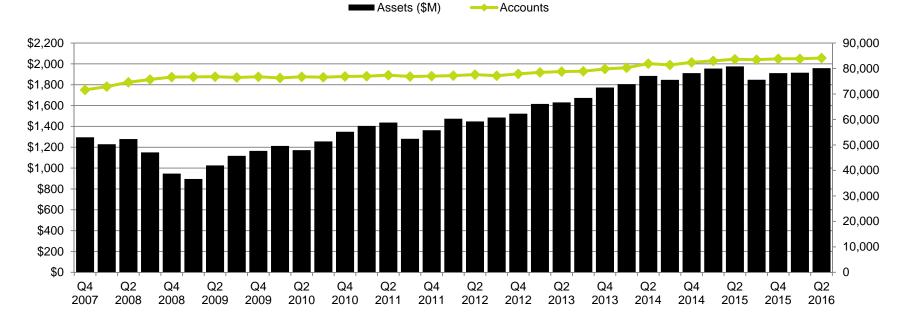
## **Advisor Plan Account and Asset Growth**



#### **Bright Start Advisor Account<sup>1</sup> Growth**

	Q2 2016	%	% ∆ Y/Y
Accounts <sup>1</sup>	84,110	0.3%	0.6%
Investment accounts	90,534	0.5%	0.9%
Unique Account Owners	49,293	0.4%	0.8%
Unique Beneficiaries	82,442	0.4%	0.6%
New Accounts <sup>1</sup>	1,352		

#### **Bright Start Advisor Asset and Account Growth**



1. Accounts are shown by unique account owner/beneficiary relationship

## **Advisor Plan Accounts by Portfolio**



#### **Bright Start Advisor Accounts\* by Portfolio**

Portfolio Name	6/30/15	3/31/16	6/30/16	Q/Q Change (%)	Y/Y Change (%)
Advisor Age Based 0-6 Years Portfolio	13,411	13,420	13,387	-0.25%	-0.18%
Advisor Age Based 7-9 Years Portfolio	9,015	8,803	8,799	-0.05%	-2.40%
Advisor Age Based 10-11 Years Portfolio	7,319	7,022	6,882	-1.99%	-5.97%
Advisor Age Based 12-14 Years Portfolio	12,101	12,138	12,053	-0.70%	-0.40%
Advisor Age Based 15-17 Years Portfolio	10,460	11,140	11,439	2.68%	9.36%
Advisor Age Based 18 Years Portfolio	10,798	11,329	11,725	3.50%	8.58%
Advisor Balanced Portfolio	4,659	4,686	4,739	1.13%	1.72%
Advisor Equity Portfolio	17,747	17,581	17,557	-0.14%	-1.07%
Advisor Fixed Income Portfolio	1,967	1,935	1,951	0.83%	-0.81%
Advisor Conservative Fixed Income Portfolio	282	341	356	4.40%	26.24%
Advisor Money Market Portfolio	3,013	2,952	2,992	1.36%	-0.70%
Total	90,772	91,347	91,880	0.58%	1.22%
% in Advisor Age Based Portfolios	69.5%	70.0%	70%	0.00%	0.72%
% in Advisor Choice Based Portfolios	30.5%	30.1%	30%	-0.33%	-1.64%

## **Advisor Plan Assets by Portfolio**



#### **Bright Start Advisor Assets by Portfolio**

Portfolio Name	6/30/15	3/31/16	6/30/16	Q/Q Change (%)	Y/Y Change (%)
Advisor Age Based 0-6 Years Portfolio	\$148,269,936	\$137,467,734	\$136,175,210	-0.94%	-8.16%
Advisor Age Based 7-9 Years Portfolio	\$171,173,204	\$158,868,898	\$159,038,361	0.11%	-7.09%
Advisor Age Based 10-11 Years Portfolio	\$164,695,455	\$155,282,471	\$152,355,008	-1.89%	-7.49%
Advisor Age Based 12-14 Years Portfolio	\$314,236,069	\$303,563,899	\$309,083,022	1.82%	-1.64%
Advisor Age Based 15-17 Years Portfolio	\$298,324,108	\$316,850,927	\$331,188,692	4.53%	11.02%
Advisor Age Based 18 Years Portfolio	\$226,488,609	\$232,808,431	\$255,019,919	9.54%	12.60%
Advisor Balanced Portfolio	\$93,010,304	\$91,600,238	\$94,818,509	3.51%	1.94%
Advisor Equity Portfolio	\$471,070,579	\$430,117,620	\$429,759,295	-0.08%	-8.77%
Advisor Fixed Income Portfolio	\$23,823,491	\$24,463,655	\$25,502,036	4.24%	7.05%
Advisor Conservative Fixed Income Portfolio	\$4,693,749	\$6,137,929	\$6,336,845	3.24%	35.01%
Advisor Money Market Portfolio	\$60,245,473	\$57,538,614	\$59,890,415	4.09%	-0.59%
Total	\$1,976,030,977	\$1,914,700,416	\$1,959,167,312	2.32%	-0.85%
% in Advisor Age Based Portfolios	67.0%	68.1%	68.5%		
% in Advisor Choice Based Portfolios	33.0%	31.9%	31.5%		



## **Advisor Plan Top Ten Firm Sales**



#### Bright Start Advisor - Top Ten Firm Sales 2Q16 in Illinois (by Trade Date)

Morgan Stanley Wealth Mgmt
Ameriprise Financial Services
UBS Financial Services
Merrill Lynch Pierce Fenner
J P Morgan Securities
Wells Fargo Advisors
Edward Jones
LPL Financial
Citi Personal Wealth Management

First Clearing

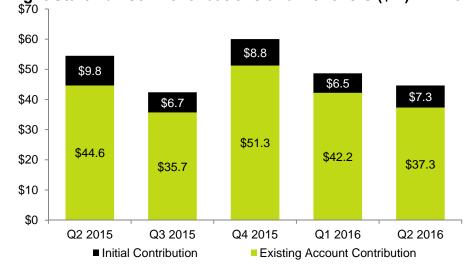
## **Advisor Plan Contribution Details**



#### **Plan Contribution Summary**

Contribution Type	Q2 2016	2016 YTD
Existing Account Contribution	\$37,333,625	\$79,545,915
Initial Contribution	\$7,316,723	\$13,774,197
Total Contributions	\$44,650,348	\$93,320,112
Average Account Contribution	\$20,820	\$22,693
% in Age Based Portfolios	75.1%	72.9%
% in Choice Based Portfolios	24.9%	27.1%

#### Bright Start Advisor Contributions and Rollovers (\$M)



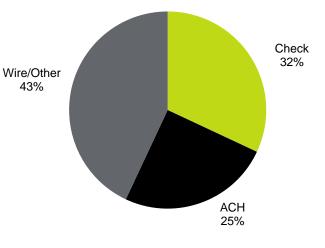
#### 2016 Automatic Investment Plan (AIP) Summary

Total AIP Transactions	105,564
Total AIP Contributions	\$17,709,661
Average AIP Contribution	\$168
% of Accounts with an Active AIP	31.2%

#### 2016 Incoming Rollover Summary

Total Incoming Rollovers	417
Total Amount	\$6,343,512
Average Rollover Amount	\$15,212

#### 2016 Advisor Plan Purchases by Method



\* Average account contribution, AIP and incoming rollover data is not available for the Smith Barney serviced accounts

\* All Smith Barney contributions are counted under Existing Account Contribution

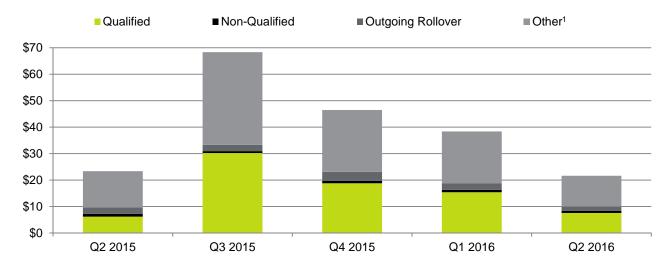
\* Beginning Q1 2010, Internal Transfers are excluded from the Contribution Information



## **Advisor Plan Redemption Details**



#### Bright Start Advisor Redemption Detail (\$M)



#### **Plan Redemptions**

Redemption Type	Q2 2016	2016 YTD
Qualified Distribution	\$ 7,559,029	\$22,945,855
Non-Qualified Distribution	\$ 767,618	\$ 1,686,631
Change of Trustee/Rollover	\$ 1,657,167	\$ 4,173,982
Other/Dealer Redemption <sup>1</sup>	\$11,635,545	\$31,174,154
Total Redemptions	\$21,619,359	\$59,980,622

#### 2<sup>nd</sup> Quarter Redemptions – Top 3 Portfolios

Portfolio Name	Total Redemptions
Advisor Age Based 18 Years Portfolio	\$ 8,454,460
Advisor Equity Portfolio	\$ 4,819,115
Advisor Money Market Portfolio	\$ 2,113,832
Inception to Date Redemptions*	\$1,457,421,316

1. Other redemptions include Smith Barney omnibus dealer redemptions; Details of these redemptions are not available

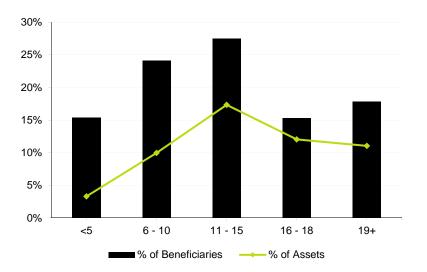
\* Inception to Date Redemptions exclude Internal Transfers and OFIPI Settlement dollars



# Advisor Plan Beneficiary and Owner Demographics



#### Bright Start Advisor 529 Plan Beneficiary Age Detail



#### **Current Beneficiary Distribution**

Beneficiary Age	% of Total Beneficiaries	Average Balance
<5 Years	15.4%	\$8,481
6 - 10 Years	24.1%	\$16,319
11 - 15 Years	27.4%	\$24,915
16 - 18 Years	15.3%	\$30,977
19+ Years	17.8%	\$24,462

#### Account Owner Relationship To Beneficiary

Relationship	% of Accounts	% of Assets	Average Balance
Parent	57.4%	52.6%	\$17,236
Other	21.1%	33.7%	\$30,009
Grandparent	17.9%	11.2%	\$11,759
Aunt/Uncle	2.0%	0.9%	\$8,722
Self/Spouse	1.6%	1.5%	\$17,334

\* Beneficiary age details and relationship statistics are not available for the Smith Barney serviced accounts



## **Advisor Plan Residency Statistics**



#### **Residency Statistics**

	3/31/2016	6/30/2016	Change
In State Unique Account Owners <sup>2</sup>	20,327	20,504	0.87%
Out of State Unique Account Owners <sup>2</sup>	9,229	9,390	1.74%
Total Unique Account Owners	29,556	29,894	1.14%
Total Unique Account Owners including MSSB <sup>1</sup>	49,087	49,296	0.43%
In State Unique Beneficiaries <sup>2</sup>	34,014	34,312	0.88%
Out of State Unique Beneficiaries <sup>2</sup>	15,175	15,447	1.79%
Total Unique Beneficiaries	49,189	49,759	1.16%
Total Unique Beneficiaries including MSSB <sup>1</sup>	82,172	82,493	0.39%
In State Assets	\$724,391,167	\$711,349,737	-1.80%
Out of State Assets	\$1,190,309,250	\$1,247,817,576	4.83%
Total Assets	\$1,914,700,416	\$1,959,167,313	2.32%

1. Accounts supplied by Smith Barney is reported by investment

accounts.

2. Accounts can be higher than the unique account owner and unique beneficiary totals on a previous slide if an account owner and/or beneficiary have accounts with an instate & out of state address based on the information provided.

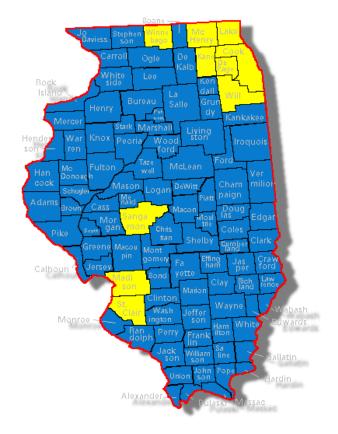
## **Advisor Plan County Demographics**



#### Bright Start Advisor Owners by County – Top 10

All data includes IL residents only

County	Accounts <sup>1</sup>	% of Total Accounts <sup>1</sup>	% of Total Assets	Average Balance
Cook	12,993	36%	43%	\$24,556
Dupage	5,345	15%	17%	\$23,406
Lake	3,837	11%	14%	\$27,803
Will	2,313	6%	5%	\$15,866
Kane	1,889	5%	4%	\$16,256
Mchenry	1,224	3%	3%	\$15,383
Madison	833	2%	1%	\$9,800
Winnebago	619	2%	1%	\$11,590
Sangamon	572	2%	1%	\$16,808
Saint Clair	528	1%	1%	\$13,454



1. County demographics for the Smith Barney accounts are not available. Information supplied by OppenheimerFunds is reported by unique account owner/beneficiary relationship.



## **Advisor Program Statistics<sup>1</sup>**

How did you hear about the Bright Start Advisor Program?		
Advisor	83.9%	
Family, Friend or Colleague	8.7%	
Other	2.3%	
Employer	1.5%	
Internet Search	1.3%	
News Story	0.6%	
Plan Representative	0.4%	
Program	0.2%	
Print/Newspaper/Magazine Article	0.2%	
TV	0.1%	
Radio	0.1%	
Do not wish to respond	0.7%	

What aspect of the program appeals t	o you?
Tax Advantages	48.6%
Professional Money Management	19.0%
Affordability	14.9%
Flexibility	13.7%
Estate Planning	3.6%
Do Not Wish To Respond	0.1%

#### Account Owner's Ethnicity

White	82.2%
Asian American	7.9%
Hispanic/Latino	4.0%
African American	3.1%
Other	2.5%
Native American	0.0%
Do not wish to respond	0.2%



What is the highest education you ha	ave attained?
Bachelor's Degree	50.3%
Master's Degree	19.9%
Some College	7.5%
Doctorate	6.2%
High School Graduate	5.6%
Professional	5.4%
Associate's Degree	4.3%
Do not wish to respond	0.6%

How much is your household inc	ome?
\$100,000-\$249,999	45.7%
\$250,000+	17.7%
\$40,000-\$74,999	15.4%
\$75,000-\$99,999	15.3%
\$25,000-\$39,999	3.3%
\$0-\$24,999	1.6%
Do not wish to respond	0.9%

#### 1. Program statistics take into account only accounts opened after 11/1/11.



# Advisor Plan Client Contact and Website Usage



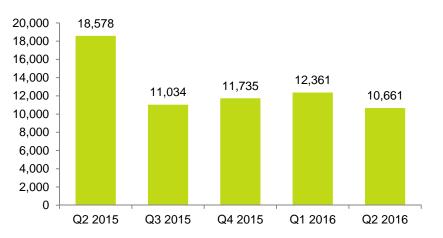
#### **Incoming Program Calls**

(Bright Start Direct and Bright Start Advisor)

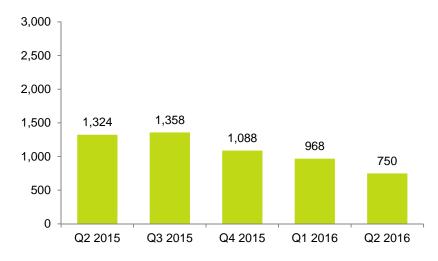


#### **Unique Monthly Website Visitors**

BrightStartAdvisor.com



#### **Bright Start Advisor Literature Kits Ordered**



# IV Appendix: Glossary Of Terms





#### **Account Terms**

Unique Account Owner Beneficiary Relationship	<ul> <li>Count of unique account owner/ beneficiary relationships</li> <li>Standard definition of "Account"</li> <li>In the scenario below, there are 2 unique account owner/beneficiary relationships</li> </ul>
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(H)



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Appendix 0



## Bright Directions College Savings Program

Summary Report

October 31, 2016

Report prepared by

Union Bank & Trust Company Program Manager





## Bright Directions College Savings Program

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#### **Bright Directions College Savings Program**

#### Monthly Summary

#### October 31, 2016

		Market Value	Contributions including rollovers	Withdrawals	Total # of Accts	# New Accts	# Closed Accts
A Fee Structure	\$	991,497,782	\$ 11,999,601	\$ (2,668,476)	64,471	585	138
C Fee Structure	\$	798,150,402	\$ 10,205,233	\$ (2,930,742)	39,913	378	116
E Fee Structure	\$	61,591,091	\$ 467,088	\$ (186,346)	3,396	28	8
F Fee Structure	\$	274,670,504	\$ 5,060,316	\$ (710,020)	8,536	123	19
Total	\$	2,125,909,779	\$ 27,732,239	\$ (6,495,584)	116,316	1,114	281
	A	Avg Contribution	\$ 305				

## Yearly Summary

#### 2005 - 2016

	Market Value	Contributions including rollovers	Withdrawals	Total # of Accts	# New Accts	# Closed Accts
2005	\$ 3,979,074	\$ 4,007,639	\$ -	327	327	0
2006	\$ 128,188,356	\$ 121,167,958	\$ (2,366,025)	11,959	11,732	100
2007	\$ 326,540,844	\$ 207,178,181	\$ (9,936,991)	29,319	17,783	423
2008	\$ 338,606,976	\$ 156,541,264	\$ (25,044,988)	39,834	11,785	1,270
2009	\$ 526,670,900	\$ 130,683,511	\$ (30,535,684)	47,523	9,387	1,698
2010	\$ 720,268,584	\$ 171,835,253	\$ (42,940,845)	56,326	10,810	2,007
2011	\$ 835,796,851	\$ 195,993,614	\$ (57,577,975)	65,756	11,893	2,463
2012	\$ 1,111,297,619	\$ 240,380,544	\$ (76,908,202)	75,572	12,363	2,547
2013	\$ 1,499,690,481	\$ 285,675,467	\$ (97,460,099)	87,037	14,363	2,898
2014	\$ 1,756,568,433	\$ 323,072,570	\$ (121,323,276)	98,754	15,101	3,384
2015	\$ 1,925,315,848	\$ 336,737,968	\$ (146,884,958)	108,768	13,979	3,965
2016	\$ 2,125,909,779	\$ 265,059,237	\$ (134,896,097)	116,316	11,503	3,955
October-15	\$ 1,896,140,403	\$ 23,343,838	\$ (7,093,516)	106,397	997	288
January-16	\$ 1,854,842,911	\$ 34,723,758	\$ (21,914,490)	109,450	1,203	521
February-16	\$ 1,862,711,345	\$ 25,476,789	\$ (8,865,027)	110,273	1,191	368
March-16	\$ 1,972,190,603	\$ 26,472,409	\$ (5,963,052)	111,145	1,146	274
April-16	\$ 2,011,727,222	\$ 26,827,925	\$ (5,947,453)	112,000	1,206	351
May-16	\$ 2,043,789,782	\$ 25,447,172	\$ (5,415,332)	112,809	1,152	343
June-16	\$ 2,049,295,688	\$ 21,582,657	\$ (7,352,564)	113,483	1,014	340
July-16	\$ 2,113,371,568	\$ 22,119,059	\$ (22,189,601)	114,043	1,051	491
August-16	\$ 2,114,143,499	\$ 27,979,688	\$ (34,669,854)	114,779	1,340	604
September-16	\$ 2,132,255,658	\$ 26,697,543	\$ (16,083,141)	115,483	1,086	382
October-16	\$ 2,125,909,779	\$ 27,732,239	\$ (6,495,584)	116,316	1,114	281
November-16 December-16						

Private and Confidential

Total

24,710

<sup>1</sup> 

## Asset Reconciliation

## October 31, 2016

Beginning Balance Contributions Redemptions Upfront Sales Charge (Fee Structure A) Portfolio Expenses Investment Income Change in Market Value Portfolio Price Rounding Exchange in from other Portfolio Exchange out from other Portfolio	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,132,255,658 27,732,239 (6,495,584) (321,243) (963,434) 1,307,283 (27,692,691) 87,551 <b>1,382,581,235</b> (1,382,581,235)
Total - Accrual Basis	\$	2,125,909,779
Total - Accrual Basis <i>Accruals</i> Interest Receivable Dividends Receivable Dividends Payable Expenses Payable	\$ \$ \$ \$	<b>2,125,909,779</b> - (606,286) 2,492 937,986

#### Market Value and Accts by Investment Option

#### October 31, 2016

October 31, 2016						
Age Based Portfolios	# Accts 77,255	70.3%	Market Value \$1,341,994,300	63.1%		
Aggressive	30,229	39.1%	\$495,230,314	36.9%		
0-2 years (Fund 100)	3,725	12.3%	\$20,486,613	4.1%		
03-05 years (Fund 90)	5,382	17.8%	\$51,762,712	10.5%		
06-08 years (Fund 80)	5,489	18.2%	\$76,901,063	15.5%		
09-10 years (Fund 70)	4,172	13.8%	\$78,902,675	15.9%		
11-12 years (Fund 60)	3,278	10.8%	\$69,449,152	14.0%		
13-14 years (Fund 50)	2,685	8.9%	\$62,562,590	12.6%		
15-16 years (Fund 40)	2,207	7.3%	\$58,241,968	11.8%		
17-18 years (Fund 300) 19+ years (Fund 20)	1,619 1,672	5.4% 5.5%	\$46,022,563 \$30,900,978	9.3% 6.2%		
Moderate (previously Growth)	38,348	49.6%	\$685,552,268	51.1%		
0-2 years (Fund 90)	3,349	8.7%	\$19,438,069	2.8%		
03-05 years (Fund 80)	5,724	14.9%	\$63,071,060	9.2%		
06-08 years (Fund 70)	6,492	16.9%	\$101,248,542	14.8%		
09-10 years (Fund 60)	4,738	12.4%	\$87,062,916	12.7%		
11-12 years (Fund 50)	4,456	11.6%	\$94,930,100	13.8%		
13-14 years (Fund 40)	3,903	10.2%	\$91,663,284	13.4%		
15-16 years (Fund 30)	3,582	9.3%	\$91,405,034	13.3%		
17-18 years (Fund 20)	2,959	7.7%	\$80,145,269	11.7%		
19+ years (Fund 10)	3,145	8.2%	\$56,587,996	8.3%		
Conservative (previously Balanced)	8,678	11.2%	\$161,211,718	12.0%		
0-2 years (Fund 80)	361	4.2%	\$2,189,374	1.4%		
03-05 years (Fund 70)	851	9.8%	\$9,203,893	5.7%		
06-08 years (Fund 60)	1,253	14.4%	\$18,319,355	11.4%		
09-10 years (Fund 50)	816	9.4%	\$14,235,718	8.8%		
11-12 years (Fund 40)	811	9.3%	\$16,902,233	10.5%		
13-14 years (Fund 30)	903	10.4%	\$20,943,478	13.0%		
15-16 years (Fund 20)	994	11.5%	\$25,208,746	15.6%		
17-18 years (Fund 10)	1,067	12.3%	\$26,987,340	16.7%		
19+ years (Fixed Fund)	1,622	18.7%	\$27,221,581	16.9%		
Target Portfolios	12,088	11.0%	\$254,974,125	12.0%		
Fund 100	3,375	27.9%	\$57,703,780	22.6%		
Fund 100 Fund 80	3,375 4,786	27.9% 39.6%	\$57,703,780 \$101,148,508	22.6% 39.7%		
Fund 100 Fund 80 Fund 60	3,375 4,786 2,395	27.9% 39.6% 19.8%	\$57,703,780 \$101,148,508 \$59,173,354	22.6% 39.7% 23.2%		
Fund 100 Fund 80 Fund 60 Fund 40	3,375 4,786 2,395 634	27.9% 39.6% 19.8% 5.2%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888	22.6% 39.7% 23.2% 6.4%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20	3,375 4,786 2,395 634 480	27.9% 39.6% 19.8% 5.2% 4.0%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119	22.6% 39.7% 23.2% 6.4% 4.7%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10	3,375 4,786 2,395 634 480 163	27.9% 39.6% 19.8% 5.2% 4.0% 1.3%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648	22.6% 39.7% 23.2% 6.4% 4.7% 1.4%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund	3,375 4,786 2,395 634 480 163 255	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios	3,375 4,786 2,395 634 480 163 255 <b>18,982</b>	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b>	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b>	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b>		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.3% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.3% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core DFA Intl Small Company	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.3% 1.4% 1.7% 1.3% 1.4% 2.2% 1.0%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core DFA Intl Small Company Dodge & Cox International Stock	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core DFA Intl Small Company Dodge & Cox International Stock Harbor Small Cap Growth	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core DFA Intl Small Company Dodge & Cox International Stock Harbor Small Cap Growth Invesco Govt & Agency	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core DFA Intl Small Company Dodge & Cox International Stock Harbor Small Cap Growth Invesco Govt & Agency MainStay Total Return Bond	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core DFA Intl Small Company Dodge & Cox International Stock Harbor Small Cap Growth Invesco Govt & Agency MainStay Total Return Bond MFS Value	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1%		
Fund 100 Fund 80 Fund 60 Fund 40 Fund 20 Fund 10 Fixed Income Fund Individual Funds Portfolios Am Cent Sht Dur Infl Prot Bd Am. Century Eq. Growth Am. Century Value American Century Growth Ariel Fund Baird Short-Term Bond BlackRock Inflation Protected Bond Calvert Social Inv Equity Causeway Emerging Mkts Delaware Small Cap Core DFA Intl Small Company Dodge & Cox International Stock Harbor Small Cap Growth Invesco Govt & Agency MainStay Total Return Bond MFS Value Northern Bond Index	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549 1,894	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0% 10.0%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651 \$11,889,141	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1% 2.4%		
Fund 100         Fund 80         Fund 60         Fund 20         Fund 10         Fixed Income Fund         Individual Funds Portfolios         Am Cent Sht Dur Infl Prot Bd         Am. Century Eq. Growth         Am. Century Value         American Century Growth         Ariel Fund         Baird Short-Term Bond         BlackRock Inflation Protected Bond         Calvert Social Inv Equity         Causeway Emerging Mkts         Delaware Small Cap Core         DFA Intl Small Company         Dodge & Cox International Stock         Harbor Small Cap Growth         Invesco Govt & Agency         MainStay Total Return Bond         MFS Value         Northern Bond Index         Northern Instl Eq Index	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549 1,894 3,128	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0% 10.0% 16.5%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651 \$11,889,141 \$27,138,418	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1% 2.4%		
Fund 100         Fund 80         Fund 60         Fund 20         Fund 10         Fixed Income Fund         Individual Funds Portfolios         Am Cent Sht Dur Infl Prot Bd         Am. Century Eq. Growth         Am. Century Value         American Century Growth         Ariel Fund         Baird Short-Term Bond         BlackRock Inflation Protected Bond         Calvert Social Inv Equity         Causeway Emerging Mkts         Delaware Small Cap Core         DFA Intl Small Company         Dodge & Cox International Stock         Harbor Small Cap Growth         Invesco Govt & Agency         MainStay Total Return Bond         MFS Value         Northern Bond Index         Northern Instl Eq Index	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549 1,894 3,128 1,909	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0% 10.0% 16.5% 10.1%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651 \$11,889,141 \$27,138,418 \$7,588,319	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1% 2.4% 5.5% 1.5%		
Fund 100         Fund 80         Fund 60         Fund 20         Fund 10         Fixed Income Fund         Individual Funds Portfolios         Am Cent Sht Dur Infl Prot Bd         Am. Century Eq. Growth         Am. Century Value         American Century Growth         Ariel Fund         Baird Short-Term Bond         BlackRock Inflation Protected Bond         Calvert Social Inv Equity         Causeway Emerging Mkts         Delaware Small Cap Core         DFA Intl Small Company         Dodge & Cox International Stock         Harbor Small Cap Growth         Invesco Govt & Agency         MainStay Total Return Bond         MFS Value         Northern Bond Index         Northern Instl Eq Index         Northern Small Cap Value	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549 1,894 3,128 1,909 2,333	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0% 10.0% 16.5% 10.1% 12.3%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651 \$11,889,141 \$27,138,418 \$7,588,319 \$7,241,637	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1% 2.4% 5.5% 1.5% 1.5%		
Fund 100         Fund 80         Fund 60         Fund 20         Fund 10         Fixed Income Fund         Individual Funds Portfolios         Am Cent Sht Dur Infl Prot Bd         Am. Century Eq. Growth         Am. Century Value         American Century Growth         Ariel Fund         Baird Short-Term Bond         BlackRock Inflation Protected Bond         Calvert Social Inv Equity         Causeway Emerging Mkts         Delaware Small Cap Core         DFA Intl Small Company         Dodge & Cox International Stock         Harbor Small Cap Growth         Invesco Govt & Agency         MainStay Total Return Bond         MFS Value         Northern Instl Eq Index         Northern Instl Eq Index         Northern Small Cap Value         Northern Small Co Index	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549 1,894 3,128 1,909 2,333 1,955	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0% 10.0% 16.5% 10.1% 12.3% 10.3%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651 \$11,889,141 \$27,138,418 \$7,588,319 \$7,241,637 \$6,948,061	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1% 2.4% 5.5% 1.5% 1.5% 1.5%		
Fund 100         Fund 80         Fund 60         Fund 20         Fund 10         Fixed Income Fund         Individual Funds Portfolios         Am Cent Sht Dur Infl Prot Bd         Am. Century Eq. Growth         Am. Century Value         American Century Growth         Ariel Fund         Baird Short-Term Bond         BlackRock Inflation Protected Bond         Calvert Social Inv Equity         Causeway Emerging Mkts         Delaware Small Cap Core         DFA Intl Small Company         Dodge & Cox International Stock         Harbor Small Cap Growth         Invesco Govt & Agency         MainStay Total Return Bond         MFS Value         Northern Instl Eq Index         Northern Instl Eq Index         Northern Small Cap Value         Northern Small Cap Value         Northern Small Co Index         Oppenheimer Intl Growth	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549 1,894 3,128 1,909 2,333 1,955 5,424	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0% 10.0% 16.5% 10.1% 12.3% 10.3% 28.6%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651 \$11,889,141 \$27,138,418 \$7,588,319 \$7,241,637 \$6,948,061 \$20,321,119	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1% 2.4% 5.5% 1.5% 1.5% 1.5%		
Fund 100         Fund 80         Fund 60         Fund 20         Fund 10         Fixed Income Fund             Individual Funds Portfolios         Am Cent Sht Dur Infl Prot Bd         Am. Century Eq. Growth         Am. Century Value         American Century Growth         Ariel Fund         Baird Short-Term Bond         BlackRock Inflation Protected Bond         Calvert Social Inv Equity         Causeway Emerging Mkts         Delaware Small Cap Core         DFA Intl Small Company         Dodge & Cox International Stock         Harbor Small Cap Growth         Invesco Govt & Agency         MainStay Total Return Bond         MFS Value         Northern Instl Eq Index         Northern Intl Eq Index         Northern Small Cap Value         Northern Small Cap Value         Northern Small Cap Value	3,375 4,786 2,395 634 480 163 255 <b>18,982</b> 470 2,114 2,353 1,373 2,214 2,490 2,105 917 3,159 3,482 1,739 6,939 3,495 4,045 5,657 4,549 1,894 3,128 1,909 2,333 1,955	27.9% 39.6% 19.8% 5.2% 4.0% 1.3% 2.1% <b>17.3%</b> 2.5% 11.1% 12.4% 7.2% 11.7% 13.1% 11.1% 4.8% 16.6% 18.3% 9.2% 36.6% 18.4% 21.3% 29.8% 24.0% 10.0% 16.5% 10.1% 12.3% 10.3%	\$57,703,780 \$101,148,508 \$59,173,354 \$16,309,888 \$12,097,119 \$3,512,648 \$5,028,828 <b>\$494,166,147</b> \$1,354,883 \$11,477,162 \$11,954,812 \$6,948,457 \$8,259,935 \$17,352,667 \$8,335,948 \$6,573,574 \$6,957,842 \$11,004,897 \$4,803,703 \$24,230,016 \$10,251,677 \$46,492,464 \$33,327,376 \$24,998,651 \$11,889,141 \$27,138,418 \$7,588,319 \$7,241,637 \$6,948,061	22.6% 39.7% 23.2% 6.4% 4.7% 1.4% 2.0% <b>23.2%</b> 0.3% 2.3% 2.4% 1.4% 1.7% 3.5% 1.7% 1.3% 1.4% 2.2% 1.0% 4.9% 2.1% 9.4% 6.7% 5.1% 2.4% 5.5% 1.5% 1.5% 1.5%		

#### Market Value and Accts by Investment Option (cont)

	October 31, # Accts	2016	Market Value	
	# Accts		Market value	
ndividual Funds Portfolios (cont)				
T. Rowe Ext. Eq Mkt Index	2,945	15.5%	\$14,466,315	2.9%
T. Rowe Price Balanced	3,901	20.6%	\$34,419,724	7.0%
T. Rowe Price Eq. Income	4,462	23.5%	\$28,690,236	5.8%
T. Rowe Price Inst Lg Cap Growth	6,267	33.0%	\$38,629,552	7.8%
T. Rowe Price Real Estate	3,867	20.4%	\$10,572,341	2.1%
Templeton Intl Bond	2,779	14.6%	\$7,542,586	1.5%
Voya Global Real Estate	1,775	9.4%	\$3,737,509	0.8%
William Blair Mid Cap Growth	4,141	21.8%	\$13,281,359	2.7%
ETF Portfolios	1,549	39.7%	\$34,775,206	1.6%
VG FTSE Developed Mkts ETF	741	1.0%	\$2,694,630.30	0.2%
VG FTSE Em Mkts ETF	798	1.0%	\$2,242,925.05	0.2%
VG Global ex-US Real Est ETF	316	0.4%	\$595,482.54	0.0
VG Mega Cap 300 ETF	749	1.0%	\$6,074,154.54	0.59
VG Mega Cap 300 Grth ETF	295	0.4%	\$1,477,158.59	0.19
VG Mega Cap 300 Value ETF	436	0.6%	\$2,623,485.81	0.29
VG Mid-Cap ETF	722	0.9%	\$2,756,930.56	0.29
VG Mid-Cap Growth ETF	188	0.2%	\$603,270.55	0.0
VG Mid-Cap Value ETF	241	0.3%	\$1,055,344.31	0.19
VG REIT ETF	779	1.0%	\$1,898,642.66	0.19
VG Sht-Term Bond ETF	581	0.8%	\$5,422,039.91	0.49
VG Small-Cap ETF	780	1.0%	\$2,543,973.78	0.2
VG Small-Cap Growth ETF	175	0.2%	\$488,445.45	0.0
VG Small-Cap Value ETF	419	0.5%	\$1,094,977.50	0.19
VG Ttl Bd Mkt ETF	500	0.6%	\$3,203,744.92	0.29

GRAND TOTAL	109,874	\$2,125,909,779
Average # of Individual Fund Portf	olio's Utilized	5.1

#### Private and Confidential

4

## Market Value and # of Accts (Illinois/non-Illinois)

#### October 31, 2016

	\$ of Total		% of Total		Avg	
	Market Value	Market	# Accts	# Accts		Account
ILLINOIS	\$ 1,849,558,620	87.0%	97,392	88.6%	\$	18,991
OUT OF STATE	\$ 276,351,159	13.0%	12,482	11.4%	\$	22,140
GRAND TOTAL	\$ 2,125,909,779		109,874		\$	19,349

#### Market Value and # of Accts by Illinois County

				•			
			\$ of Total		% of Total		Avg
		Market Value	Market	# Accts	# Accts		Account
ADAMS	\$	3,204,984	0.2%	259	0.3%	\$	12,374
BOND	\$	852,785	0.0%	106	0.1%	\$	8,045
BOONE	\$	3,977,838	0.2%	211	0.2%	\$	18,852
BROWN	\$	168,301	0.0%	14	0.0%	\$	12,021
BUREAU	\$	2,088,499	0.1%	210	0.2%	\$	9,945
CALHOUN	\$ \$ \$ \$ \$ \$ \$ \$ \$	78,556	0.0%	13	0.0%	\$	6,043
CARROLL	\$	1,120,608	0.1%	100	0.1%	\$	11,206
CASS	\$	583,618	0.0%	48	0.0%	\$	12,159
CHAMPAIGN	\$	23,990,674	1.3%	1,292	1.3%	\$	18,569
CHRISTIAN	\$	2,500,348	0.1%	211	0.2%	\$	11,850
CLARK	\$	580,081	0.0%	60	0.1%	\$	9,668
CLAY	\$	606,218	0.0%	65	0.1%	\$	9,326
CLINTON	\$	2,530,753	0.1%	234	0.2%	\$	10,815
COLES	\$	4,528,929	0.2%	425	0.4%	\$	10,656
COOK	\$	685,439,024	37.1%	31,044	31.9%	\$	22,080
CRAWFORD	\$	431,164	0.0%	29	0.0%	\$	14,868
CUMBERLAND	\$	425,945	0.0%	64	0.1%	\$	6,655
DEKALB	\$	8,318,644	0.4%	712	0.7%	\$	11,683
DEWITT	\$	2,731,653	0.1%	119	0.1%	\$	22,955
DOUGLAS	\$	1,610,761	0.1%	131	0.1%	\$	12,296
DU PAGE	\$	333,344,456	18.0%	15,326	15.7%	\$	21,750
EDGAR	\$	1,887,414	0.1%	173	0.2%	\$	10,910
EDWARDS	\$	424,698	0.0%	31	0.0%	\$	13,700
EFFINGHAM	\$	5,623,830	0.3%	414	0.4%	\$	13,584
FAYETTE	\$	771,368	0.0%	85	0.1%	\$	9,075
FORD	\$	1,090,707	0.1%	87	0.1%	\$	12,537
FRANKLIN	\$	938,532	0.1%	78	0.1%	\$	12,032
FULTON	\$	1,409,548	0.1%	152	0.2%	\$	9,273
GALLATIN	\$	112,674	0.0%	15	0.0%	\$	7,512
GREENE	\$	679,113	0.0%	62	0.1%	\$	10,953
GRUNDY	\$	3,480,282	0.2%	354	0.4%	\$	9,831
HAMILTON	\$ \$	51,469	0.0%	12	0.0%	\$ ¢	4,289
HANCOCK HARDIN	ъ \$	913,290	0.0%	87 17	0.1%	\$ \$	10,498 127,464
HENDERSON	ֆ \$	2,166,890 71,999	0.1% 0.0%	14	0.0% 0.0%	э \$	5,143
HENRY	\$ \$	2,929,945	0.0%	297	0.0%		9,865
IROQUOIS	\$	1,032,954	0.2%	102	0.3%		9,803 10,127
JACKSON	¢ ¢	1,888,273	0.1%	102	0.1%		12,104
JASPER	\$ \$	344,020	0.1%	41	0.2%		8,391
JEFFERSON	\$ \$	843,426	0.0%	72	0.0%		11,714
JERSEY	¢ ¢	282,799	0.0%	41	0.1%		6,898
JO DAVIESS	\$ \$	574,939	0.0%	41 82	0.0%		7,011
JOHNSON	\$ \$	303,461	0.0%	35	0.1%		8,670
KANE	\$ \$	95,198,256	0.0 <i>%</i> 5.1%	5,741	5.9%		16,582
KANKAKEE	Ψ \$	3,164,711	0.2%	275	0.3%		11,508
	Ψ	0,107,711	0.2/0	215	0.5%	Ψ	11,000

Marke	et Valu	ie and # of	Accts by	Illinois Co	ounty (cont)	
KENDALL	\$	14,366,173	0.8%	1,271	1.3% \$	11,303
KNOX	\$	1,896,462	0.8%	1,271	0.2% \$	9,929
LA SALLE	φ Φ	4,823,692	0.1%	430	0.2% \$	11,218
LAKE	φ Φ	251,317,570	13.6%	430 10,048	10.3% \$	25,012
LAWRENCE	¢ ¢	316,824	0.0%	39	0.0% \$	8,124
LEE	\$ \$ \$ \$	3,612,858	0.0%	240	0.2% \$	15,054
LIVINGSTON	Ψ S	1,774,936	0.1%	153	0.2% \$	11,601
LOGAN	\$	1,056,516	0.1%	142	0.1% \$	7,440
MACON	\$	14,003,483	0.8%	743	0.8% \$	18,847
MACOUPIN	\$	1,557,246	0.1%	168	0.2% \$	9,269
MADISON	\$	18,049,911	1.0%	1,596	1.6% \$	11,309
MARION	\$	1,251,220	0.1%	159	0.2% \$	7,869
MARSHALL	\$	519,113	0.0%	64	0.1% \$	8,111
MASON	\$	403,240	0.0%	53	0.1% \$	7,608
MASSAC		1,083,586	0.1%	54	0.1% \$	20,066
MCDONOUGH	\$	1,813,732	0.1%	160	0.2% \$	11,336
MCHENRY	\$	49,723,651	2.7%	3,595	3.7% \$	13,831
MCLEAN	\$	19,773,541	1.1%	1,358	1.4% \$	14,561
MENARD	\$ \$ \$ \$	1,069,393	0.1%	87	0.1% \$	12,292
MERCER	\$	387,909	0.0%	58	0.1% \$	6,688
MONROE	\$	4,653,086	0.3%	395	0.4% \$	11,780
MONTGOMERY	\$ \$ \$	1,167,576	0.1%	99	0.1% \$	11,794
MORGAN	\$	1,764,609	0.1%	141	0.1% \$	12,515
MOULTRIE	\$	629,792	0.0%	65	0.1% \$	9,689
OGLE	\$ \$	2,871,754	0.2%	340	0.3% \$	8,446
PEORIA		34,268,571	1.9%	1,736	1.8% \$	19,740
PERRY	\$	487,810	0.0%	44	0.0% \$	11,087
PIATT	\$	2,253,249	0.1%	161	0.2% \$	13,995
PIKE	\$	435,156	0.0%	42	0.0% \$	10,361
POPE	\$	8,000	0.0%	4	0.0% \$	2,000
PULASKI	\$ \$	16,681	0.0%	7	0.0% \$	2,383
PUTNAM	\$ ¢	295,882	0.0%	33	0.0% \$	8,966
	\$	1,171,958	0.1% 0.0%	155	0.2% \$	7,561 6,795
RICHLAND ROCK ISLAND	\$ \$	360,113 6,907,841	0.0%	53 441	0.1% \$ 0.5% \$	15,664
SAINT CLAIR	-	15,174,008	0.4%		1.3% \$	12,091
SALINE	\$ \$	1,048,850	0.8%	1,255 96	0.1% \$	10,926
SANGAMON	\$	24,204,278	1.3%	1,594	1.6% \$	15,185
SCHUYLER	\$	268,749	0.0%	16	0.0% \$	16,797
SCOTT	\$	102,377	0.0%	15	0.0% \$	6,825
SHELBY	\$	1,218,831	0.1%	159	0.2% \$	7,666
STARK	\$	205,788	0.0%	19	0.0% \$	10,831
STEPHENSON		1,654,642	0.1%	180	0.2% \$	9,192
TAZEWELL	\$ \$	20,745,351	1.1%	1,364	1.4% \$	15,209
UNION	\$	259,526	0.0%	47	0.0% \$	5,522
VERMILION	\$	1,618,354	0.1%	161	0.2% \$	10,052
WABASH	\$	219,521	0.0%	45	0.0% \$	4,878
WARREN	\$	348,119	0.0%	54	0.1% \$	6,447
WASHINGTON	\$	742,876	0.0%	60	0.1% \$	12,381
WAYNE	\$	365,431	0.0%	56	0.1% \$	6,526
WHITE	\$	1,790,001	0.1%	149	0.2% \$	12,013
WHITESIDE	\$	4,160,292	0.2%	264	0.3% \$	15,759
WILL	\$	102,632,770	5.5%	6,769	7.0% \$	15,162
WILLIAMSON	\$ \$ \$	2,697,325	0.1%	247	0.3% \$	10,920
WINNEBAGO	\$	13,241,027	0.7%	949	1.0% \$	13,953
WOODFORD	\$ \$	5,468,936	0.3%	472	0.5% \$	11,587
	•	1,849,558,620		97,392	\$	18,991
Number of Illinois	Counties	s with Account	S	101		

### Market Value and # of Accts (By State) October 31, 2016

	Market Value	\$ of Total Market	# Accts	% of Total # Accts	Avg Account
ALABAMA	\$271,103	0.0%	27	0.0% \$	10,041
ALASKA	\$779,052	0.0%	62	0.1% \$	12,565
ARIZONA	\$13,306,967	0.6%	835	0.8% \$	15,936
ARKANSAS	\$192,517	0.0%	40	0.0% \$	4,813
CALIFORNIA	\$38,211,760	1.8%	1,449	1.3% \$	26,371
COLORADO	\$7,320,129	0.3%	326	0.3% \$	22,454
CONNECTICUT	\$2,480,527	0.1%	67	0.1% \$	37,023
DELAWARE	\$889,716	0.0%	30	0.0% \$	29,657
DISTRICT OF COLUMBI		0.1%	20	0.0% \$	104,404
FLORIDA	\$29,492,444	1.4%	1,179	1.1% \$	25,015
FOREIGN	\$934,258	0.0%	30	0.0% \$	31,142
GEORGIA	\$5,879,765	0.3%	376	0.3% \$	15,638
HAWAII	\$386,289	0.0%	21	0.0% \$	18,395
IDAHO	\$580,575	0.0%	23	0.0% \$	25,242
ILLINOIS	\$1,849,558,620	87.0%	97,392	88.6% \$	18,991
INDIANA	\$8,034,519	0.4%	452	0.4% \$	17,775
IOWA	\$2,128,528	0.1%	151	0.1% \$	14,096
KANSAS	\$4,987,917	0.2%	260	0.2% \$	19,184
KENTUCKY	\$2,258,801	0.1%	154	0.1% \$	14,668
LOUISIANA	\$980,072	0.0%	44	0.0% \$	22,274
MAINE	\$418,949	0.0%	14	0.0% \$	29,925
MARYLAND	\$2,000,170	0.1%	88	0.1% \$	22,729
MASSACHUSETTS	\$25,588,818	1.2%	442	0.4% \$	57,893
MICHIGAN	\$6,302,075	0.3%	380	0.3% \$	16,584
MILITARY	\$247,411	0.0%	21	0.0% \$	11,781
MINNESOTA	\$8,914,512	0.4%	582	0.5% \$	15,317
MISSISSIPPI	\$179,417	0.0%	19	0.0% \$	9,443
MISSOURI	\$6,581,867	0.3%	578	0.5% \$	11,387
MONTANA	\$1,256,092	0.1%	37	0.0% \$	33,948
NEBRASKA	\$484,264	0.0%	31	0.0% \$	15,621
	\$2,330,726	0.1%	257	0.2% \$	9,069
	\$1,240,191 \$7,000,001	0.1%	44	0.0% \$	28,186
NEW JERSEY NEW MEXICO	\$7,636,801	0.4% 0.0%	214 22	0.2% \$ 0.0% \$	35,686 20,147
NEW YORK	\$443,231 \$6,260,251	0.0%	178	0.2% \$	35,170
NORTH CAROLINA	\$6,183,542	0.3%	277	0.2% \$	22,323
NORTH DAKOTA	\$253,510	0.3%	28	0.0% \$	9,054
OHIO	\$8,954,070	0.0%	354	0.3% \$	25,294
OKLAHOMA	\$562,520	0.0%	32	0.0% \$	17,579
OREGON	\$1,509,565	0.1%	101	0.1% \$	14,946
PENNSYLVANIA	\$7,877,450	0.4%	398	0.4% \$	19,793
PUERTO RICO	\$77,422	0.0%	3	0.0% \$	25,807
RHODE ISLAND	\$835,014	0.0%	23	0.0% \$	36,305
SOUTH CAROLINA	\$1,282,332	0.1%	99	0.1% \$	12,953
SOUTH DAKOTA	\$110,404	0.0%	20	0.0% \$	5,520
TENNESSEE	\$7,220,552	0.3%	297	0.3% \$	24,312
TEXAS	\$26,300,476	1.2%	1,091	1.0% \$	24,107
UTAH	\$737,722	0.0%	40	0.0% \$	18,443
VERMONT	\$995,897	0.0%	24	0.0% \$	41,496
VIRGIN ISLANDS	\$224,596	0.0%	2	0.0% \$	112,298
VIRGINIA	\$1,966,141	0.1%	119	0.1% \$	16,522
WASHINGTON	\$10,008,219	0.5%	518	0.5% \$	19,321
WEST VIRGINIA	\$50,760	0.0%	5	0.0% \$	10,152
WISCONSIN	\$9,735,091	0.5%	570	0.5% \$	17,079
WYOMING	\$378,082	0.0%	28	0.0% \$	13,503
	\$ 2,125,909,779		109,874	\$	19,349

#### **Rollover Contributions Month**

#### October 31, 2016

Program	# Rollovers	Amount Received	%
Bright Start College Savings-Advisor	12	\$298,368	7.4%
Bright Start College Savings-Direct	5	\$390,104	9.7%
College Advantage Plan	4	\$70,273	1.8%
College Bound Fund	11	\$399,198	10.0%
College Choice	8	\$210,117	5.2%
CollegeAccess 529	1	\$55,757	1.4%
CollegeIllinois	2	\$59,877	1.5%
Fidelity Advisor 529 Plan	5	\$163,693	4.1%
Franklin Templeton 529 College Savings	1	\$1,202	0.0%
Future Scholar 529 College Savings Plan	1	\$30,000	0.7%
Invest Ed 529 Plan	3	\$42,739	1.1%
John Hancock Freedom 529	14	\$281,933	7.0%
Minnesota College Savings Plan	1	\$22,000	0.5%
MOST - Missouri	1	\$5,845	0.1%
NEST	4	\$110,670	2.8%
New York's 529 College Savings Plan	4	\$47,883	1.2%
NextGen	3	\$323,389	8.1%
Scholar's Choice	2	\$18,687	0.5%
Scholar's Edge	1	\$49	0.0%
Smart 529 College Savings Plan-West Virginia	2	\$24,234	0.6%
State Farm College Savings Plan	1	\$4,587	0.1%
TD AMERITRADE 529 College Savings Plan	3	\$43,508	1.1%
Upromise	1	\$4,795	0.1%
USAA College Savings Plan	1	\$25,325	0.6%
Vanguard Group 529 Plan	1	\$36,076	0.9%
VCSP/College America	71	\$1,309,353	32.7%
Washington State Prepaid GET Plan	1	\$29,455	0.7%
Total	164 \$	\$ 4,009,117	

Illinois Account Owners	88.10% \$	3,531,950

#### Rollover Contributions YTD

Program	# Rollovers	Amount Received	%
Bright Directions	1	\$11,000	0.0%
Bright Start College Savings-Advisor	112	\$2,844,213	6.7%
Bright Start College Savings-Direct	141	\$3,201,551	7.5%
Charles Schwab & Co Inc	41	\$830,566	2.0%
College Advantage Plan	82	\$947,271	2.2%
College Bound Fund	175	\$5,720,069	13.5%
College Choice	55	\$878,230	2.1%
College Invest	3	\$25,040	0.1%
College Savings Iowa	20	\$168,463	0.1%
CollegeAccess 529	20	\$1,146,268	2.7%
CollegeCounts		\$1,140,200	0.3%
	16 11		0.3%
CollegeIllinois		\$237,687	
Edvest College Savings Program	4	\$28,438	0.1%
Fidelity Advisor 529 Plan	102	\$2,348,025	5.5%
Franklin Templeton 529 College Savings	49	\$642,234	1.5%
Future Scholar 529 College Savings Plan	6	\$70,802	0.2%
Invest Ed 529 Plan	34	\$389,833	0.9%
iShares 529 Plan	2	\$37,663	0.1%
John Hancock Freedom 529	73	\$1,878,409	4.4%
Kentucky Educational Savings Plan Trust	1	\$20,000	0.0%
Kentucky's Affordable Prepaid Plan	1	\$25,575	0.1%
Learning Quest - Kansas	4	\$138,064	0.3%
MFS 529 Savings Plan	6	\$113,327	0.3%
Michigan 529 Advisor Plan	4	\$152,269	0.4%
Michigan Education Savings Program	5	\$92,092	0.2%
Minnesota College Savings Plan	2	\$55,001	0.1%
Most - Missouri	32	\$354,212	0.8%
National College Savings Program	3	\$6,175	0.0%
NEST	16	\$403,337	1.0%
New York's 529 College Savings Plan	9	\$815,211	1.9%
NextGen	45	\$1,187,358	2.8%
Oklahoma College Savings Plan	3	\$39,076	0.1%
Pennsylvania Tuition Account Program	2	\$144,068	0.3%
Putnam 529 Plan for America	7	\$247,752	0.6%
Scholar Share College Savings - California	2	\$23,768	0.1%
Scholar's Choice	11	\$78,144	0.2%
Scholar's Edge	21	\$639,046	1.5%
Smart 529 College Savings Plan-West Virginia	48	\$1,284,374	3.0%
START Louisiana	1	\$1,795	0.0%
State Farm College Savings Plan	18	\$194,401	0.5%
T Rowe Price College Savings Plan	8	\$53,381	0.0%
TD AMERITRADE 529 College Savings Plan	10	\$152,133	0.1%
The Education Plan	2	\$23,042	0.1%
Tomorrow's Scholar College Savings Plan	14	\$119,887	0.1%
	24		
Upromise USAA College Savings Plan		\$296,083 \$113,248	0.7%
U	11	\$113,248	0.3%
Utah Educational Savings Plan	9	\$221,506 \$517,824	0.5%
Vanguard Group 529 Plan	24	\$517,824	1.2%
VCSP/College America	761	\$13,114,373	30.9%
Virginia College Savings Plan	3	\$37,371	0.1%
Washington State Prepaid GET Plan	7	\$220,157	0.5%
Total	2,061	\$ 42,413,490	
Illinois Account Owners	85.09%	\$ 36,088,383	

#### **Rollover Distributions Month**

### October 31, 2016

Program	# Rollovers	Amount	%
Bright Start Advisor College Savings Plan	3	\$151,309	16.5%
Bright Start College Savings Plan	10	\$382,263	41.8%
Bright Start Direct College Savings Plan	12	\$122,613	13.4%
Edward Jones	2	\$728	0.1%
Fidelity Brokerage Services LLC	2	\$4,541	0.5%
iShares 529 Plan	2	\$118,785	13.0%
NextGen College Investing Plan	1	\$19,553	2.1%
State Farm College Savings Plan	2	\$38,912	4.3%
The Vanguard 529 CSP	3	\$18,176	2.0%
Utah Educational Savings Plan	1	\$32,804	3.6%
VCSP CollegeAmerica	5	\$25,419	2.8%
Total	43	\$ 915,103	
Illinois Account Owner	s 82.70%	\$ 756,799	

Rollover Distributions YTD					
Program	# Rollovers	Amount	%		
American Enterprise Investment Services	9	\$330,434	2.6%		
BlackRock 529 Funds	3	\$6,000	0.0%		
Bright Directions CSP	1	\$11,000	0.1%		
Bright Start Advisor College Savings Plan	28	\$611,940	4.7%		
Bright Start College Savings Plan	87	\$2,761,033	21.3%		
Bright Start Direct College Savings Plan	89	\$3,059,086	23.6%		
College Invest	3	\$31,434	0.2%		
College Savings Iowa	3	\$12,774	0.1%		
College Savings Plan of Maryland	1	\$10,312	0.1%		
CollegeAccess 529 Plan	1	\$10,315	0.1%		
CollegeBoundfund	1	\$29,845	0.2%		
CollegeChoice 529	16	\$95,337	0.7%		
CollegeCounts	1	\$22,186	0.2%		
Connecticut Higher Education Trust	2	\$19,877	0.2%		
Edvest College Savings Program	9	\$49,037	0.4%		
Edward Jones	21	\$245,618	1.9%		
Fidelity Advisor 529 Plan	12	\$540,149	4.2%		
Fidelity Brokerage Services LLC	11	\$561,073	4.3%		
Fidelity Unique College Investing	3	\$11,897	0.1%		
First Clearing	1	\$15,900	0.1%		
Franklin Templeton 529 CSP	1	\$8,377	0.1%		
Future Scholar	8	\$488,085	3.8%		
Georgia Higher Education Savings Plan	1	\$7,706	0.1%		
IDeal Idahos 529 CSP	2	\$11,096	0.1%		
Iowa Advisor 529 Plan	2	\$6,954	0.1%		
iShares 529 Plan	4	\$133,943	1.0%		
Learning Quest	2	\$6,659	0.1%		
Michigan Education Savings Program	3	\$182,039	1.4%		
Minnesota College Savings Plan	1	\$12,352	0.1%		
NC 529 Plan	1	\$8,522	0.1%		
NEST CSP	1	\$11,114	0.1%		
New York's 529 Advisor Ascensus CSP	2	\$7,841	0.1%		
NextGen College Investing Plan	19	\$773,474	6.0%		
Ohio Tuition Trust Authority	19	\$6,850	0.0%		
Oregon College Savings Plan	1	\$4,581	0.1%		
	1		0.0%		
Path2College 529 Plan		\$3,872			
Private College 529 Plan	1	\$47,929	0.4%		
Scholars Choice CSP	3	\$19,282	0.1%		
Scholar's Edge	2	\$44,384	0.3%		
ScholarShare CSP	1	\$6,593	0.1%		
Schwab 529 Plan Transfer	7	\$179,851	1.4%		
SMART529 College Savings	1	\$85,541	0.7%		
State Farm College Savings Plan	4	\$53,716	0.4%		
TD Ameritrade 529 CSP	4	\$84,517	0.7%		
Texas Tuition Promise Fund	3	\$17,015	0.1%		
The Texas College Savings Program	1	\$53,016	0.4%		
The Vanguard 529 CSP	21	\$722,803	5.6%		
TNStars College Savings	1	\$14,041	0.1%		
Tomorrows Scholar	16	\$461,505	3.6%		
Upromise 529 Plan	1	\$12,550	0.1%		
USAA College Savings Plan	1	\$926	0.0%		
Utah Educational Savings Plan	9	\$190,318	1.5%		
VCSP CollegeAmerica	52	\$840,937	6.5%		
Total	480	\$ 12,943,638			
Illinois Account Owner	rs 68.45%	\$ 8,859,867			

# Distribution of Accts by Matriculation Year (Beneficiary Age 18 Year)

### October 31, 2016

Already 18	17,328	\$ 370,314,239	17.4%
2016	714	\$ 21,341,035	1.0%
2017	4,584	\$ 136,104,591	6.4%
2018	4,908	\$ 140,298,289	6.6%
2019	5,074	\$ 145,211,333	6.8%
2020	5,118	\$ 132,469,173	6.2%
2021	5,472	\$ 137,293,285	6.5%
2022	5,608	\$ 135,432,963	6.4%
2023	6,214	\$ 138,466,480	6.5%
2024	6,780	\$ 141,907,961	6.7%
2025	6,261	\$ 122,553,078	5.8%
2026	5,959	\$ 105,861,321	5.0%
2027	5,876	\$ 94,287,953	4.4%
2028	5,486	\$ 78,549,534	3.7%
2029	5,517	\$ 71,048,207	3.3%
2030	5,014	\$ 51,740,506	2.4%
2031	4,862	\$ 45,886,043	2.2%
2032	4,450	\$ 32,438,722	1.5%
2033	3,493	\$ 19,781,734	0.9%
2034	1,156	\$ 4,923,332	0.2%

Total

109,874

2,125,909,779

\$

# # of Account Owners by Age Group

#### October 31, 2016

0-10	1,148	1.0%
11-20	2,081	1.9%
21-30	2,021	1.8%
31-40	26,496	24.1%
41-50	40,182	36.6%
51-60	18,831	17.1%
61-70	11,354	10.3%
71-80	6,169	5.6%
81-90	1,374	1.3%
91-100	210	0.2%
100+	8	0.0%
Total	109,874	
Average Age:	48.4	

# # of Beneficiaries by Age Group

0-10	55,788	50.8%
11-20	47,600	43.3%
21-30	5,740	5.2%
31-40	420	0.4%
41-50	194	0.2%
51-60	79	0.1%
61-70	36	0.0%
71-80	16	0.0%
81-90	0	0.0%
91-100	1	0.0%
Total	109,874	
Average Age:	11.5	

# Average Age at Open

Owner 46.0	YTD 2016	Beneficiary 7.8
42.3 42.5 44.2 44.9 44.8	2010 2011 2012 2013 2014	7.4 7.7 8.0 8.0 7.9
45.2	2015	7.5
	Gender	
Female Male <b>Total</b>	43,762 66,112 <b>109,874</b>	60.2%

# Demographic Data

#### October 31, 2016

#### How did you learn about us?

Mor	Month Year-		-date	
379	93.6%	1829	92.3%	Financial Advisor
11	2.7%	84	4.2%	Friend, Family, Colleague
2	0.5%	22	1.1%	Internet Research
2	0.5%	2	0.1%	Program Rep / Event
3	0.7%	17	0.9%	Employer
0	0.0%	0	0.0%	News Story
0	0.0%	0	0.0%	Online Advertising
2	0.5%	5	0.3%	TV Commercial
3	0.7%	5	0.3%	Radio
0	0.0%	0	0.0%	Email
0	0.0%	0	0.0%	Direct Mail
0	0.0%	0	0.0%	Print Ad
3	0.7%	18	0.9%	Other
405	]	1982	]	Total responses to "learn"

#### What aspect(s) were most appealing?

Mon	th	Year-to	-date	
263	64.6%	1245	59.8%	Tax Advantages
60	14.7%	345	16.6%	Flexibility
15	3.7%	61	2.9%	Estate Planning
36	8.8%	173	8.3%	Affordability
33	8.1%	259	12.4%	Multi-managed Investments
407		2083	]	Total responses to "appeal"

#### What is your ethnicity?

	Month		Year-to	-date	
	265	83.6%	1181	85.3%	White
	24	7.6%	73	5.3%	Asian Amerian
	13	4.1%	40	2.9%	African American
	11	3.5%	48	3.5%	Hispanic / Latino
	0	0.0%	2	0.1%	Native American
	4	1.3%	41	3.0%	Other
i				-	
	317		1385		Total responses to "ethnicity"

# Demographic Data (cont)

#### What is your annual household income?

Mon	th	Year-to-	-date	
4	1.2%	14	0.9%	up to \$24,999
2	0.6%	35	2.2%	\$25,000 but less than \$39,999
41	12.7%	180	11.3%	\$40,000 but less than \$74,999
32	9.9%	229	14.4%	\$75,000 but less than \$99,999
167	51.5%	868	54.5%	\$100,000 but less than \$249,999
78	24.1%	266	16.7%	\$250,000 or more
324		1592		Total responses to "household income"

#### What is your education level?

Mon	nth	Year-to-	-date	
12	3.9%	68	4.4%	High School
2	0.7%	45	2.9%	Some College
26	8.6%	122	7.9%	Associate's Degree
166	54.6%	780	50.7%	Bachelor's Degree
67	22.0%	350	22.8%	Master's Degree
13	4.3%	82	5.3%	Doctorate
18	5.9%	91	5.9%	Professional
	-	-	I	
304		1538		Total responses to "education level"

Activities
Marketing
October 2016

Saturday	~	œ		15	2	22		29		
Friday	color Booklet, s, Prospecting Plan Hard Card financial advisors.	L		14	<u>.</u>	21	<sup>2</sup> eoria,	28	et,	
Thursday	geted account owner and financial advisor mailer, Color Booklet, Parent/Grandparent Hard Card, Customizable Flyers, Prospecting ow To Guide Mailing to financial advisors; Employer Plan Hard Car isclosure Statement mailed to account owners and financial adviso	Ŷ	eport, East Dubuque,	13	2	20	Itasca, Roselle, Schaumburg, Palatine, East Peoria, Peoria, ashington, Pekin, Morton, Groveland	27	, Worth, Shorewood, Jolie	
Wednesday	eted account owner and Parent/Grandparent Harc w To Guide Mailing to fir sclosure Statement maile	Q	Mokena, Orland Park, Freeport, East Dubuque, Sycamore, Frankfort	12	<u>4</u>	19	Itasca, Roselle, Schaumburg, Palatine ashington, Pekin, Morton, Groveland	26	orest, Hickory Hills, Palos Heights Lincolnshire, Arlington Heights I	
Tuesday	In Process: New Morningstar Rating (targeted account owner and financial advisor mailer, Color Booklet, Investment Professional Profile, web site, Parent/Grandparent Hard Card, Customizable Flyers, Prospecting Postcards, and other materials); Rollover How To Guide Mailing to financial advisors; Employer Plan Hard Card mailing to financial advisors; New Program Disclosure Statement mailed to account owners and financial advisors.	4	New Lenox, Tinley Park, I	1		18	Hoffman Estates, Rolling Meadows, I Springfield, Wa	25	Evergreen, Midlothian, Oak Forest, Hickory Hills, Palos Heights, Worth, Shorewood, Joliet, Lincolnshire, Arlington Heights	
Monday	In Process: Nev Investment Profe Postcards, and oth mailing to financial a	m		1	2	17	Hoffman	24	Evergreen,	31
Sunday		2		6	<b>`</b>	16		23		30

#### Portfolio Prices and Performance October 31, 2016

	Prie	ce	
Portfolio	09/30/2016	10/31/2016	Performance
Fixed Income Fund - A	11.77	11.77	0.00
Fixed Income Fund - C	11.45	11.46	0.09
Fixed Income Fund - E	11.16	11.17	0.09
Fixed Income Fund - F	12.09	12.10	0.08
Fund 10 - A	12.68	12.66	(0.16)
Fund 10 - C	12.34	12.32	(0.16)
Fund 10 - E	12.32	12.30	(0.16)
Fund 10 - F	13.03	13.02	(0.08)
Fund 20 - A	14.25	14.18	(0.49)
Fund 20 - C	13.87	13.80	(0.50)
Fund 20 - E	13.96	13.89	(0.50)
Fund 20 - F	14.64	14.57	(0.48)
Fund 40 - A	15.95	15.81	(0.88)
Fund 40 - C	15.53	15.39	(0.90)
Fund 40 - E	15.64	15.50	(0.90)
Fund 40 - F	16.39	16.25	(0.85)
Fund 60 - A	17.08	16.87	(1.23)
Fund 60 - C	16.62	16.42	(1.20)
Fund 60 - E	16.91	16.71	(1.18)
Fund 60 - F	17.55	17.34	(1.20)
Fund 80 - A	17.77	17.49	(1.58)
Fund 80 - C	17.30	17.02	(1.62)
Fund 80 - E	17.61	17.33	(1.59)
Fund 80 - F	18.26	17.98	(1.53)
Fund 100 - A	17.37	17.03	(1.96)
Fund 100 - C	16.90	16.57	(1.95)
Fund 100 - E	17.09	16.76	(1.93)
Fund 100 - F	17.85	17.50	(1.96)
American Century Eq Growth - A	18.78	18.39	(2.08)
American Century Eq Growth - C	18.29	17.90	(2.13)
American Century Eq Growth - E	18.54	18.15	(2.10)
American Century Eq Growth - F	19.30	18.90	(2.07)
American Century Growth - A	27.56	26.79	(2.79)
American Century Growth - C	27.04	26.28	(2.81)
American Century Growth - E	27.56	26.79	(2.79)
American Century Growth - F	28.08	27.31	(2.74)
American Century Sht Duration Infl Prot Bond - A	9.99	9.99	0.00
American Century Sht Duration Infl Prot Bond - C	9.92	9.92	0.00
American Century Sht Duration Infl Prot Bond - E	9.99	9.99	0.00
American Century Sht Duration Infl Prot Bond - F	10.06	10.06	0.00
American Century Value - A	19.31	19.08	(1.19)
American Century Value - C	18.81	18.58	(1.13)
American Century Value - E	17.43	17.22	(1.22)
American Century Value - F	19.85	19.61	(1.20)
Ariel Fund - A	18.73	18.00	(3.90)
Ariel Fund - C	18.22	17.51	(3.90)
Ariel Fund - E	19.05	18.31	(3.88)
Ariel Fund - F	19.24	18.50	(3.85)
Baird Short-Term Bond - A	10.23	10.23	(0.00)
Baird Short-Term Bond - C	10.23	10.23	(0.10)
Baird Short-Term Bond - E	10.13	10.13	0.00
Baird Short-Term Bond - F	10.23	10.23	0.00
	10.20	10.20	0.00

#### Portfolio Prices and Performance (Cont)

	Pric	e	
Portfolio	09/30/2016	0 10/31/2016	Performance
BlackRock Inflation Protected Bond - A	12.76	12.72	(0.31)
BlackRock Inflation Protected Bond - C	12.54	12.49	(0.40)
BlackRock Inflation Protected Bond - E	12.77	12.73	(0.31)
BlackRock Inflation Protected Bond - F	13.01	12.97	(0.31)
Calvert Social Inv Equity - A	20.39	19.90	(2.40)
Calvert Social Inv Equity - C	19.89	19.42	(2.36)
Calvert Social Inv Equity - E	19.60	19.13	(2.40)
Calvert Social Inv Equity - F	20.96	20.47	(2.34)
Causeway Emerging Markets - A	9.63	9.66	0.31
Causeway Emerging Markets - C	9.56	9.59	0.31
Causeway Emerging Markets - E	9.62	9.65	0.31
Causeway Emerging Markets - F	9.69	9.73	0.41
Delaware Small Cap Core - A	21.41	20.76	(3.04)
Delaware Small Cap Core - C	20.97	20.33	(3.05)
Delaware Small Cap Core - E	21.40	20.76	(2.99)
Delaware Small Cap Core - F	21.86	21.20	(3.02)
DFA Intl Small Company - A	13.71	13.34	(2.70)
DFA Intl Small Company - C	13.58	13.22	(2.65)
DFA Intl Small Company - E	13.70	13.33	(2.70)
DFA Intl Small Company - F	13.84	13.47	(2.67)
Dodge & Cox International Stock - A	11.88	12.06	1.52
Dodge & Cox International Stock - C	11.70	11.88	1.54
Dodge & Cox International Stock - E	11.87	12.06	1.60
Dodge & Cox International Stock - F	12.06	12.25	1.58
Harbor Small Cap Growth529 Portfolio- A	11.61	10.76	(7.32)
Harbor Small Cap Growth529 Portfolio- C	11.58	10.73	(7.34)
Harbor Small Cap Growth529 Portfolio- E	11.61	10.76	(7.32)
Harbor Small Cap Growth529 Portfolio- F	11.64	10.79	(7.30)
Invesco Govt & Agency - A	1.00	1.00	0.00
Invesco Govt & Agency - C	1.00	1.00	0.00
Invesco Govt & Agency - E	1.00	1.00	0.00
Invesco Govt & Agency - F	1.00	1.00	0.00
MainStay Total Return Bond - A	10.49	10.42	(0.67)
MainStay Total Return Bond - C	10.45	10.37	(0.77)
MainStay Total Return Bond - E	10.49	10.42	(0.67)
MainStay Total Return Bond - F	10.54	10.47	(0.66)
MFS Value Fund - A	17.80	17.46	(1.91)
MFS Value Fund - C	17.61	17.27	(1.93)
MFS Value Fund - E	17.80	17.46	(1.91)
MFS Value Fund - F	18.00	17.65	(1.94)
Northern Bond Index 529 Portfolio- A	12.06	11.96	(0.83)
Northern Bond Index 529 Portfolio- C	11.87	11.77	(0.84)
Northern Bond Index 529 Portfolio- E	12.06	11.96	(0.83)
Northern Bond Index 529 Portfolio- F	12.00	12.15	(0.82)
Northern Instl Eq Index - A	19.69	19.32	(1.88)
Northern Insti Eq Index - C	19.17	18.81	(1.88)
Northern Insti Eq Index - E	19.63	19.26	(1.88)
Northern Insti Eq Index - F	20.22	19.20	(1.83)
Northern Insti Inti Eq Index - A	12.83	12.54	(1.00)
Northern Insti Inti Eq Index - C	12.03	12.34	(2.20)
Northern Insti Inti Eq Index - E	12.49	12.20	(2.32)
Northern Insti Inti Eq Index - F	13.18	12.88	(2.24)
Norment insu inu ey inuez - F	13.10	12.00	(2.20)

#### Portfolio Prices and Performance (Cont)

	Pri	Price				
Portfolio	09/30/2016	10/31/2016	Performance			
Northern Instl Small Co Index - A	19.55	18.60	(4.86)			
Northern Instl Small Co Index - C	19.03	18.11	(4.83)			
Northern Instl Small Co Index - E	17.43	16.58	(4.88)			
Northern Instl Small Co Index - F	20.09	19.12	(4.83)			
Northern Small Cap Value - A	19.21	18.66	(2.86)			
Northern Small Cap Value - C	18.82	18.27	(2.92)			
Northern Small Cap Value - E	19.21	18.66	(2.86)			
Northern Small Cap Value - F	19.62	19.06	(2.85)			
Oppenheimer International Growth - A	13.19	12.59	(4.55)			
Oppenheimer International Growth - C	12.92	12.33	(4.57)			
Oppenheimer International Growth - E	13.19	12.59	(4.55)			
Oppenheimer International Growth - F	13.47	12.86	(4.53)			
PIMCO Short-Term - A	12.17	12.21	0.33			
PIMCO Short-Term - C	11.85	11.88	0.25			
PIMCO Short-Term - E	11.89	11.92	0.25			
PIMCO Short-Term - F	12.51	12.56	0.40			
SIT Dividend Growth - A	26.51	25.94	(2.15)			
SIT Dividend Growth - C	26.04	25.46	(2.23)			
SIT Dividend Growth - E	26.50	25.92	(2.20)			
SIT Dividend Growth - F	27.01	26.43	(2.15)			
T Rowe Price Balanced - A	18.27	18.03	(1.31)			
T Rowe Price Balanced - C	17.78	17.54	(1.31)			
T Rowe Price Balanced - E	16.96	16.74	(1.30)			
T Rowe Price Balanced - F	18.75	18.51	(1.30)			
T Rowe Price Eq Income - A	17.77	17.61	(0.90)			
T Rowe Price Eq Income - C	17.30	17.01	(0.90)			
T Rowe Price Eq Income - E	17.53	17.14	(0.92)			
T Rowe Price Eq Income - F	18.26	18.10	(0.91)			
	21.85	20.96	(0.00)			
T Rowe Price Ext Eq Mkt Index - A T Rowe Price Ext Eq Mkt Index - C			· · ·			
T Rowe Price Ext Eq Mkt Index - C	21.25	20.37 20.30	(4.14) (4.11)			
T Rowe Price Ext Eq Mkt Index - E	21.17	20.30	(4.11)			
	-					
T Rowe Price Instl. Large-Cap Growth - A	21.29	21.10	(0.89)			
T Rowe Price Instl. Large-Cap Growth - C	20.86	20.67	(0.91)			
T Rowe Price InstI. Large-Cap Growth - E	21.29 21.73	21.10 21.55	(0.89)			
T Rowe Price Instl. Large-Cap Growth - F T Rowe Price Real Estate - A			(0.83)			
	20.68	19.58	(5.32)			
T Rowe Price Real Estate - C	20.12	19.04	(5.37)			
T Rowe Price Real Estate - E	20.26	19.18	(5.33)			
T Rowe Price Real Estate - F	21.25	20.12	(5.32)			
Templeton International Bond - A	10.14	10.47	3.25			
Templeton International Bond - C	9.98	10.31	3.31			
Templeton International Bond - E	10.12	10.46	3.36			
Templeton International Bond - F	10.28	10.62	3.31			
VG FTSE Developed Mkts ETF F	12.05	11.76	(2.41)			
VG FTSE Emerging Markets ETF F	9.81	9.84	0.31			
VG Global ex-U.S. Real Estate ETF F	11.89	11.31	(4.88)			
VG Mega Cap ETF F	16.02	15.76	(1.62)			
VG Mega Cap Growth ETF F	16.22	15.86	(2.22)			
VG Mega Cap Value ETF F	16.14	15.97	(1.05)			
VG Mid-Cap ETF F	16.21	15.70	(3.15)			
VG Mid-Cap Growth ETF F	16.02	15.43	(3.68)			

#### Portfolio Prices and Performance (Cont)

	Price	9	
Portfolio	09/30/2016	10/31/2016	Performance
VG Mid-Cap Value ETF F	17.11	16.69	(2.45)
VG REIT ETF F	15.37	14.48	(5.79)
VG Short-Term Bond ETF F	10.37	10.34	(0.29)
VG Small-Cap ETF F	15.67	15.04	(4.02)
VG Small-Cap Growth ETF F	15.54	14.70	(5.41)
VG Small-Cap Value ETF F	16.69	16.20	(2.94)
VG Total Bond Market ETF F	10.92	10.81	(1.01)
Voya Global Real Estate - A	25.87	24.24	(6.30)
Voya Global Real Estate - C	25.41	23.80	(6.34)
Voya Global Real Estate - E	25.87	24.24	(6.30)
Voya Global Real Estate - F	26.38	24.72	(6.29)
William Blair Mid Cap Growth 529 Portfolio- A	18.59	18.10	(2.64)
William Blair Mid Cap Growth 529 Portfolio- C	18.30	17.81	(2.68)
William Blair Mid Cap Growth 529 Portfolio- E	18.58	18.09	(2.64)
William Blair Mid Cap Growth 529 Portfolio- F	18.88	18.38	(2.65)

#### BRIGHT DIRECTIONS CALCULATION OF SERVICE FEE

#### October 31, 2016

		Net Assets									
Portfolio		09/30/2016		10/31/2016		Average		Service Fee		State Fee	
FIXED INCOME FUND	\$	14,191,562	\$	32,116,727	\$	17,089,107	\$	2,612.54	\$	725.66	
FUND 10			\$	86,929,806	\$	67,782,366	\$	10,362.38	\$	2.878.44	
FUND 20			\$	147,922,978	\$	180,540,799	\$	27,600.47	\$	7,666.79	
FUND 30	<b> </b>	00,000,010	\$	158,122,158	\$	25,482,110	\$	3,895.63	\$	1.082.09	
FUND 40	\$ 2	94,616,864	\$	183,055,871	\$	276,894,702	\$	42,330.77	\$	11,758.50	
FUND 50	+ -	.,	\$	171,709,219	\$	27,679,513	\$	4,231.56	\$	1,175.44	
FUND 60	\$ 3	93,631,136	\$	234,035,612	\$	366,753,111	\$	56,068.04	\$	15,574.37	
FUND 70	+ -		\$	189,214,273	\$	30,511,475	\$	4,664.48	\$	1,295.67	
FUND 80	\$ 43	39,484,606	\$	243,516,475	\$	405,533,322	\$	61,996.61	\$	17,221.24	
FUND 90			\$	71,006,615	\$	11,450,529	\$	1,750.51	\$	486.27	
FUND 100	\$ 2	10,186,561	\$	78,184,277	\$	187,660,572	\$	28,688.95	\$	7,969.11	
AM CENT SHORT DURATION INFL-PROTECTED	\$	1,330,865	\$	1,352,406	\$	1,333,825	\$	203.91	\$	56.88	
AMERICAN CENTURY EQ GROWTH			\$	11,468,459	\$	11,613,606	\$	1,775.43	\$	493.18	
AMERICAN CENTURY GROWTH	\$	7,218,038	\$	6,948,004	\$	7,103,605	\$	1,086.00	\$	301.63	
AMERICAN CENTURY VALUE	\$	11,954,137	\$	11,947,049	\$	11,920,948	\$	1,822.45	\$	506.17	
ARIEL FUND	\$	8,448,872	\$	8,255,987	\$	8,334,068	\$	1,274.08	\$	353.94	
BAIRD SHORT TERM BOND	\$	17,278,540	\$	17,354,566	\$	17,309,948	\$	2,646.30	\$	735.15	
BLACKROCK INFLATION PROTECTED BOND	\$	8,334,404	\$	8,337,715	\$	8,330,862	\$	1,273.60	\$	353.72	
CALVERT EQUITY PORTFOLIO	\$	6,749,634	\$	6,568,024	\$	6,659,825	\$	1,018.12	\$	282.85	
CAUSEWAY EMERGING MARKETS EQUITY	\$	6,801,105	\$	6,947,827	\$	6,902,718	\$	1,055.25	\$	293.09	
DELAWARE SMALL CAP CORE	\$	11,234,743	\$	10,999,572	\$	11,052,431	\$	1,689.63	\$	469.33	
DFA INTL SMALL COMPANY	\$	4,770,432	\$	4,804,121	\$	4,752,951	\$	726.60	\$	201.74	
DODGE & COX INTL STOCK	\$	23,886,596	\$	24,217,694	\$	23,971,770	\$	3,664.72	\$	1,017.98	
HARBOR SMALL CAP GROWTH OP FUND	\$	11,064,762	\$	10,246,609	\$	10,780,644	\$	1,648.12	\$	457.84	
INVESCO GOVT & AGENCY MONEY MARKET		44,084,966	\$	46,470,189	\$	45,268,374	\$	6,920.49	\$	-	
MAINSTAY TOTAL RETURN BOND	\$ 3	33,788,795	\$	33,309,792	\$	33,653,756	\$	5,144.82	\$	1,429.00	
MFS VALUE FUND			\$	24,986,738	\$	24,673,304	\$	3,771.99	\$	1,047.89	
NORTHERN BOND INDEX	\$		\$	11,878,342	\$	11,075,547	\$	1,693.19	\$	470.25	
NORTHERN INTL EQ INDEX	\$	, ,	\$	7,578,529	\$	7,614,341	\$	1,164.05	\$	323.31	
NORTHERN SMALL CAP INDEX	\$	7,150,786	\$	6,939,364	\$	7,070,341	\$	1,080.86	\$	300.29	
NORTHERN SMALL CAP VALUE	\$	, ,	\$	7,237,645	\$	7,348,150	\$	1,123.35	\$	312.01	
NORTHERN STOCK INDEX		26,533,602	\$	27,112,409	\$	26,482,795	\$	4,048.57	\$	1,124.57	
OPPENHEIMER INTERNATIONAL GROWTH		21,130,747	\$	20,307,118	\$	20,677,148	\$	3,161.07	\$	878.05	
PIMCO SHORT-TERM		16,894,506	\$	17,309,696	\$	17,000,836	\$	2,599.05	\$	721.91	
SIT DIVIDEND GROWTH		10,337,699	\$	10,053,754	\$	10,161,285	\$	1,553.45	\$	431.54	
T ROWE EXT EQ MKT INDEX		, ,	\$	14,448,794	\$	14,779,846	\$	2,259.48	\$	627.58	
T ROWE PRICE BALANCED		34,716,213	\$	34,432,115	\$	34,554,336	\$	5,282.54	\$	1,467.37	
T ROWE PRICE EQ INCOME			\$	28,668,116	\$	29,093,821	\$	4,447.76	\$	1,235.48	
T ROWE PRICE LARGE-CAP GROWTH		39,075,664	\$	38,622,834	\$	38,902,112	\$	5,947.25	\$	1,652.01	
T ROWE PRICE REAL ESTATE	\$	11,267,816	\$	10,567,742	\$	10,725,701	\$	1,639.71	\$	455.36	
TEMPLETON INTL BOND	\$	7,446,964		7,551,507		7,572,798		1,157.70		321.65	
VG FTSE DEVELOPED MARKETS ETF	\$	2,653,476		2,688,469		2,647,725		404.79		67.44	
VG FTSE EMERGING MARKETS ETF	\$	2,161,925		, ,		2,186,179		334.20		55.74	
VG GLOBAL EX-US REAL ESTATE ETF	\$	602,297				582,497		89.06		14.85	
VG MEGA CAP ETF	\$	6,043,782				6,019,322		920.18		153.36	
VG MEGA CAP GROWTH ETF	\$	1,471,836		1,473,812	-	1,474,873		225.51		37.61	
VG MEGA CAP VALUE ETF	\$	2,562,214		2,614,382		2,588,007		395.66		65.98	
VG MID-CAP ETF	\$	2,586,098		2,754,048		2,586,587		395.40		65.93	
VG MID-CAP GROWTH ETF	\$	608,208			-	603,447		-		15.39	
VG MID-CAP VALUE ETF	\$	1,071,957				1,055,439		161.34		26.90	
VG REIT ETF	\$	1,957,036		1,898,244		1,879,931		287.40		47.91	
VG SHORT-TERM BOND ETF	\$	5,294,930		5,416,428		5,349,339				136.26	
VG SMALL-CAP ETF	\$	2,525,375		2,540,784	· ·	2,509,126		383.54		63.95	
VG SMALL-CAP GROWTH ETF	\$	508,953		488,241		501,069				12.77	
VG SMALL-CAP VALUE ETF	\$	1,129,277				1,114,241				28.40	
VG TOTAL BOND MARKET ETF	\$	3,155,958		3,198,825		3,200,989				81.58	
	\$	3,972,385				3,800,556			- ·	161.40	
WILLIAM BLAIR MID CAP GROWTH	\$	13,691,349	\$	13,271,591	\$	13,487,143	\$	2,061.89	\$	572.81	
					<u> </u>				┢───		
MONTHLY PENDING TRADES/ACCRUALS									L		

TOTAL \$2,131,802,267 \$ 2,124,480,016 \$ 2,125,685,771 \$32

\$324,967.77 \$87,763.63

### BRIGHT DIRECTIONS DAILY ASSETS October 31, 2016

09/30/2016	\$ 2,131,802,267
10/01/2016	\$ 2,131,802,267
10/02/2016	\$ 2,131,802,267
10/03/2016	\$ 2,130,514,492
10/04/2016	\$ 2,128,048,981
10/05/2016	\$ 2,134,135,923
10/06/2016	\$ 2,133,484,065
10/07/2016	\$ 2,127,562,823
10/08/2016	\$ 2,127,562,823
10/09/2016	\$ 2,127,562,823
10/10/2016	\$ 2,135,950,997
10/11/2016	\$ 2,117,361,928
10/12/2016	\$ 2,116,684,338
10/13/2016	\$ 2,111,419,314
10/14/2016	\$ 2,111,769,766
10/15/2016	\$ 2,111,769,766
10/16/2016	\$ 2,111,769,766
10/17/2016	\$ 2,109,036,954
10/18/2016	\$ 2,124,845,532
10/19/2016	\$ 2,130,297,754
10/20/2016	\$ 2,129,548,302
10/21/2016	\$ 2,130,805,557
10/22/2016	\$ 2,130,805,557
10/23/2016	\$ 2,130,805,557
10/24/2016	\$ 2,137,013,108
10/25/2016	\$ 2,133,367,604
10/26/2016	\$ 2,128,520,689
10/27/2016	\$ 2,123,459,510
10/28/2016	\$ 2,122,249,394
10/29/2016	\$ 2,122,249,394
10/30/2016	\$ 2,122,249,394
Average	\$ 2,125,685,771

#### **BRIGHT DIRECTIONS CALL CENTER STATISTICS**

### October 31, 2016

	Aug-16	Sep-16	Oct-16
Calls Offered <sup>1</sup>	8,600	5,562	5,363
Night Service <sup>2</sup>	67	51	30
Abandon Rate <sup>3</sup>	1.57%	1.69%	2.10%
Average Second Delay <sup>4</sup>	14	12	13
90% Answered in 15 Sec	89.0%	91.0%	89.0%
75% Resolved on Intial Contact	99.9%	99.8%	99.8%
Complaint Resolution			

1 - Total Calls Coming Into Call Center

2 - Calls Going to Voicemail (after business hours)

3 - % of Calls to Disconnect Prior to Being Answered

4 - Average Seconds Before Call Answered

#### **BRIGHT DIRECTIONS MATERIAL FULFILLMENT**

# October 31, 2016

	# Kits	# of Requests
Since Inception	280,607	34,032
August 2016	1,198	151
September 2016	1,075	129
October 2016	723	87

Date	Company	City	# of Kits	Date Sent
09/30/2016	CUNA BROKERAGE SERVICES	BLOOMINGTON	5	10/03/2016
09/30/2016	EDWARD JONES	ELGIN	15	10/03/2016
09/30/2016	EDWARD JONES	INDIAN LAND	1	10/03/2016
	NORTHWESTERN MUTUAL	CHICAGO	6	10/04/2016
10/03/2016	AXA ADVISORS	PEORIA	5	10/04/2016
	MORGAN STANLEY	CHICAGO	5	
10/03/2016	AXA ADVISORS LLC	OAK BROOK	5	10/04/2016
10/04/2016	COUNTRY CAPITAL	CARLINVILLE	2	
	EDWARD JONES	VINTON	2	
	JP MORGAN SECURITIES	LIBERTYVILLE	20	
10/04/2016	LPL	SAN DEIGO	6	
	EDWARD JONES	SKOKIE	6	
	LEVEL FOUR WEALTH MANAGEMENT	DES PLAINES	5	
	AXA ADVISORS	OAK BROOK	10	
	EDWARD JONES	AURORA	12	
	THE PRINCIPAL FINANCIAL GROUP	DOWNERS GROVE	5	
	FINANCAL SERVICES	WESTERN SPRINGS	2	
	JP MORGAN SECURITIES	HAYWARD	5	
10/05/2016		HOFFMAN ESTATE	6	
	EDWARD JONES	BATAVIA	5	
	KRUSS INVESTMENT SERVICES, INC	LAKE ZURICH	5	
	EDWARD JONES	BUFFALO GROVE	20	
	BEIRNE WEALTH CONSULTING	ALLENTOWN	5	
	IBG ADVISORS	HOUSTON	5	
	EDWARD JONES	WHEATON	10	
	WELLS FARGO ADVISORS	NAPERVILLE	25	
	SAGEPOINT FINANCIAL	EVANSTON	23	
	CHASE BANK	ROCKFORD	5	
	NY LIFE SECURITIES, LLC	CHICAGO	5	
	CHASE INVESTMENT SERVICES	CHAMPAIGN	5	
10/10/2016		ROSELLE	8	
		ST CHARLES		
	TOTAL CLARITY WEALTH MANAGEMENT		6	
	EDWARD JONES	LAKE HAVASU CITY	2	
		OAK FOREST	5	
	WELLS FARGO ADVISORS	BLOOMINGTON	5	
	RAYMOND JAMES FINANCIAL	NORTHFIELD	2	
	LINCOLN FINANCIAL ADVISORS	CHICAGO	3	, ,
	RAYMOND JAMES & ASSOCIATES	ROCKFORD	5	
	JP MORGAN	CHICAGO	10	
	EDWARD JONES	URBANA	4	, ,
	INVESTMENT PLANNERS INC	FRANKFORT	5	
	EDWARD JONES	VILLAGE OF LAKEWOOD	5	
	COUNTRY FINANCIAL	CHICAGO	5	
	EDWARD JONES	LIBERTYVILLE	10	
10/13/2016	THRIVENT FINANCIAL	WOODRIDGE	6	10/13/2016

	BRIGHT DIRECTIONS MA		· · · ·	
	UBS FINANCIAL	OAKBROOK TERRACE	25	10/14/2016
	EFFERT FINANCIAL SOLUTIONS	CRYSTAL LAKE	5	10/14/2016
10/14/2016	SIGNATOR FINANCIAL	SPRINGFIELD	3	10/14/2016
10/14/2016		AURORA	10	10/14/2016
10/14/2016	EDWARD JONES	WESTERN SPRINGS	5	10/14/2016
10/14/2016	EDWARD JONES	GLEN ELLYN	5	10/14/2016
10/14/2016	ONPATH FINANCIAL	ST CHARLES	10	10/17/2016
10/17/2016	EDWARD JONES	ROMEOVILLE	20	10/17/2016
10/17/2016	BALANCE INVESTMENTS LLC	CHICAGO	5	10/17/2016
10/17/2016	COUNTRY FINANCIAL	FLORA	3	10/17/2016
10/17/2016	REGULUS	MINNEAPOLIS	50	10/18/2016
10/17/2016	RBC CAPITAL MARKETS	PEORIA	5	10/18/2016
10/18/2016	NORTHWESTERN MUTUAL	DOWNERS GROVE	20	10/18/2016
10/18/2016	WORLD EQUITY GROUP	BARRINGTON	4	10/18/2016
10/18/2016	EDWARD JONES	DES PLAINES	5	10/19/2016
10/18/2016	CUNA BROKERAGE SERVICES	MORTON	12	10/19/2016
10/19/2016	EDWARD JONES	ELGIN	5	10/19/2016
10/19/2016	WAYNE HUMMER INVESTMENTS	NEWBADEN	25	10/19/2016
10/19/2016	COUNTRY FINANCIAL	NORTH AURORA	2	10/19/2016
10/19/2016	JP MORGAN CHASE	HOFFMAN ESTATES	1	10/19/2016
10/19/2016	LPL FINANCIAL	SAINT CHARLES	6	10/19/2016
10/19/2016	UBS FINANCIAL	OAKBROOK TERRACE	25	10/20/2016
10/20/2016	AXA ADVISORS	PEORIA	6	10/20/2016
10/20/2016	ALLSTATE	ORLAND HILLS	15	10/20/2016
10/20/2016	PNC BANK	NORRIDGE	10	10/21/2016
10/21/2016	NORTHWESTERN MUTUAL	CHICAGO	1	10/21/2016
10/21/2016	EDWARD JONES	NORMAL	5	10/24/2016
10/24/2016	COUNTRY FINANCIAL	EVERGREEN PARK	25	10/24/2016
10/24/2016	UBS FINANCIAL	OAK BROOK TERRACE	25	10/24/2016
10/24/2016	EDWARD JONES	NORTH RIVERSIDE	5	10/24/2016
10/24/2016		WHEATON	25	10/24/2016
10/24/2016	INVEST FINANCIAL	CHICAGO	5	10/25/2016
10/25/2016	WOODBURY FINANCIAL SERVICES	WARRENVILLE	5	10/25/2016
10/25/2016	CHASE	WILMETTE	10	10/25/2016
10/25/2016	LPL	HOMER GLEN	2	10/25/2016
	COUNTRY FINANCIAL	LENA	2	10/25/2016
	DIAMOND FINANCIAL CORP	ARLINGTON HEIGHTS	4	10/25/2016
	HD VEST INVESTMENTS	BURLINGAME	4	10/26/2016
10/26/2016		DOWNERS GROVE	3	10/26/2016
	EDWARD JONES	SPRINGFIELD	15	10/26/2016
	THRIVENT FINANCIAL	ELGIN	4	10/27/2016
10/28/2016	JPMORGAN	HINSDALE	5	10/28/2016

# **Online Statistics**

#### October 31, 2016

/ery	
Number	
22,679	
1.385	
-	
-	
-	
-	
	Number 19,083 19,356 19,608 19,977 20,243 20,959 21,469 21,794 22,108

#### **Online Access**

<b>Month</b>	Account Owners
Jan-16	33,096
Feb-16	33,547
Mar-16	33,858
Apr-16	34,335
May 16	34,564
May-16 Jun-16 Jul-16 Aug-16 Sep-16 Oct-16 Nov-16 Dec-16	34,564 34,812 35,476 35,805 36,074 36,457
Dec-09	n/a
Dec-10	11,100
Dec-11	15,375
Dec-12	19,088
Dec-13	23,573
Dec-14	28,291
Dec-15	32,753





Appendix P

#### **OFI Private Investments**<sup>®</sup>

The Right Way to Invest

OFI PRIVATE INVESTMENTS INC. A SUBSIDIARY OF **OPPENHEIMERFUNDS, INC.** 

# Illinois State Treasurer's Office Bright Start<sup>®</sup> College Savings Program

#### Monthly Report October 31, 2016

This information is prepared at the specific request of the Treasurer's office of the State of Illinois by OFIPI to assist the Treasurer in carrying out its duties as trustee of the Bright Start College Savings Trust and is not intended for use with members of the public. OFIPI only initiates changes to the Portfolios upon the Treasurer's direction. Investments are not guaranteed and market conditions can have negative and positive effects on performance. The Plan's investments are subject to investment risks, including the possible loss of principal. For one-on-one discussion purposes only.



# III Bright Start Advisor Plan



# **Advisor Plan by Portfolio**



#### In State vs. Out of State

		Accounts			Assets			
Portfolio Name	Out of State	In State	Total	In State	Out of State	Total		
Blended Age Based 0-6 Years Portfolio	8,210	5,155	13,365	\$84,034,039	\$51,536,065	\$135,570,104		
Blended Age Based 7-9 Years Portfolio	5,380	3,331	8,711	\$97,706,157	\$59,186,341	\$156,892,499		
Blended Age Based 10-11 Years Portfolio	4,156	2,617	6,773	\$94,124,316	\$56,376,789	\$150,501,105		
Blended Age Based 12-14 Years Portfolio	7,489	4,478	11,967	\$201,352,479	\$108,022,982	\$309,375,461		
Blended Age Based 15-17 Years Portfolio	7,002	4,720	11,722	\$216,608,839	\$131,243,890	\$347,852,729		
Blended Age Based 18 Years Portfolio	7,448	4,380	11,828	\$158,207,870	\$91,013,407	\$249,221,277		
Blended Balanced Portfolio	3,237	1,513	4,750	\$62,048,989	\$33,098,636	\$95,147,625		
Blended Equity Portfolio	10,031	7,248	17,279	\$261,161,955	\$160,433,859	\$421,595,814		
Blended Fixed Income Portfolio	1,323	573	1,896	\$16,441,322	\$8,038,434	\$24,479,756		
Conservative Fixed Income Portfolio	276	92	368	\$4,963,449	\$2,197,683	\$7,161,131		
Money Market Portfolio	2,304	673	2,977	\$43,704,587	\$15,202,036	\$58,906,622		
Total	56,856	34,780	91,636	\$1,240,354,001	\$716,350,122	\$1,956,704,124		
% in Blended Age Based Portfolios	70%	71%	70%	69%	69%	69%		
% in Blended Choice Based Portfolios	30%	29%	30%	31%	31%	31%		

<sup>1</sup>Accounts are the number of investment accounts

# **Advisor Plan by Portfolio**



#### By Share Class

		A		С		G		н		Total
Advisor Age Based Portfolios	Accounts <sup>1</sup>	Assets								
Age Based 0-6 Years Portfolio	9,454	\$90,057,153	3,763	\$43,419,111	108	\$1,438,902	40	\$654,937	13,365	\$135,570,104
Age Based 7-9 Years Portfolio	4,641	\$69,900,928	2,975	\$60,108,409	795	\$19,335,916	300	\$7,547,246	8,711	\$156,892,499
Age Based 10-11 Years Portfolio	2,268	\$37,693,006	1,642	\$37,368,097	1,811	\$47,425,163	1,052	\$28,014,839	6,773	\$150,501,105
Age Based 12-14 Years Portfolio	2,833	\$52,225,320	2,362	\$59,529,032	4,437	\$126,218,956	2,335	\$71,402,153	11,967	\$309,375,461
Age Based 15-17 Years Portfolio	2,007	\$41,136,730	2,295	\$68,370,828	5,098	\$153,996,061	2,322	\$84,349,109	11,722	\$347,852,729
Age Based 18 Years Portfolio	1,314	\$22,000,056	2,249	\$51,269,136	5,671	\$113,090,902	2,594	\$62,861,183	11,828	\$249,221,277
Advisor Age Based Portfolios Total:	22,517	\$313,013,194	15,286	\$320,064,613	17,920	\$461,505,900	8,643	\$254,829,468	64,366	\$1,349,413,174
Advisor Choice Based Portfolios	Accounts <sup>1</sup>	Assets								
Balanced Portfolio	2,133	\$26,451,889	1,606	\$29,507,994	565	\$23,208,713	446	\$15,979,028	4,750	\$95,147,625
Equity Portfolio	4,536	\$63,648,074	3,177	\$59,722,332	6,843	\$205,741,996	2,723	\$92,483,412	17,279	\$421,595,814
Fixed Income Portfolio	682	\$4,346,361	564	\$7,553,358	420	\$7,854,683	230	\$4,725,355	1,896	\$24,479,756
Conservative Fixed Income Portfolio	134	\$1,524,447	134	\$2,231,601	47	\$2,074,840	53	\$1,330,244	368	\$7,161,131
Money Market Portfolio	653	\$6,873,225	845	\$12,314,156	897	\$24,630,635	582	\$15,088,607	2,977	\$58,906,622
Advisor Choice Based Portfolios Total:	8,138	\$102,843,996	6,326	\$111,329,442	8,772	\$263,510,867	4,034	\$129,606,645	27,270	\$607,290,949
Advisor Total:	30,655	\$415,857,190	21,612	\$431,394,055	26,692	\$725,016,766	12,677	\$384,436,113	91,636	\$1,956,704,124

<sup>1</sup>Accounts are the number of investment accounts

# **Advisor Plan Contribution & Redemption Details**



#### **Activity Summary**

	Bright Start Advisor				
Portfolio Name	Contributions	Redemptions	Net Contributions		
Age Based 0-6 Years Portfolio	\$2,426,813	\$321,670	\$2,105,143		
Age Based 7-9 Years Portfolio	\$1,595,953	\$126,714	\$1,469,239		
Age Based 10-11 Years Portfolio	\$1,256,169	\$133,186	\$1,122,983		
Age Based 12-14 Years Portfolio	\$2,003,065	\$213,121	\$1,789,944		
Age Based 15-17 Years Portfolio	\$1,789,327	\$238,206	\$1,551,121		
Age Based 18 Years Portfolio	\$1,811,215	\$3,577,691	(\$1,766,476)		
Balanced Portfolio	\$693,353	\$336,927	\$356,426		
Equity Portfolio	\$2,196,822	\$1,720,339	\$476,483		
Fixed Income Portfolio	\$96,375	\$99,811	(\$3,436)		
Conservative Fixed Income Portfolio	\$48,421	\$31,025	\$17,395		
Money Market Portfolio	\$615,874	\$642,733	(\$26,859)		
Total	\$14,533,388	\$7,441,423	\$7,091,965		

# **Advisor Plan by State**

Bright Start	ge Savings
--------------	------------

State	Accounts <sup>1</sup>	Assets
ALABAMA	198	\$3,978,473
ALASKA	66	\$1,475,849
ARIZONA	1,324	\$23,785,669
ARKANSAS	174	\$2,883,630
CALIFORNIA	5,828	\$139,038,899
COLORADO	375	\$8,620,539
CONNECTICUT	529	\$16,556,666
DELAWARE	50	\$1,126,497
DIST OF COLUMBIA	58	\$3,344,705
FLORIDA	2,735	\$56,452,702
GEORGIA	918	\$20,184,223
HAWAII	241	\$4,019,961
IDAHO	95	\$1,283,511
ILLINOIS	52,235	\$1,240,354,001
INDIANA	572	\$9,474,495
IOWA	286	\$4,284,233
KANSAS	208	\$4,479,401
KENTUCKY	349	\$4,967,570

State	Accounts <sup>1</sup>	Assets
LOUISIANA	320	\$7,844,398
MAINE	134	\$2,610,891
MARYLAND	392	\$13,077,332
MASSACHUSETTS	1,193	\$28,825,242
MICHIGAN	1,272	\$22,478,252
MINNESOTA	1,475	\$22,932,556
MISSISSIPPI	64	\$1,081,878
MISSOURI	750	\$11,875,335
MONTANA	184	\$3,977,000
NEBRASKA	127	\$3,862,338
NEVADA	265	\$5,841,612
NEW HAMPSHIRE	183	\$4,933,082
NEW JERSEY	1,828	\$52,404,558
NEW MEXICO	62	\$1,416,403
NEW YORK	1,345	\$31,168,866
NORTH CAROLINA	850	\$19,425,144
NORTH DAKOTA	56	\$500,093
оню	544	\$10,537,153

State	Accounts <sup>1</sup>	Assets
OKLAHOMA	155	\$1,703,822
OREGON	236	\$5,725,276
OTHER <sup>2</sup>	175	\$5,819,981
PENNSYLVANIA	1,380	\$28,893,820
RHODE ISLAND	101	\$2,886,401
SOUTH CAROLINA	184	\$3,221,200
SOUTH DAKOTA	71	\$762,456
TENNESSEE	356	\$6,860,122
TEXAS	3,071	\$64,938,817
UTAH	105	\$2,069,457
VERMONT	59	\$1,333,131
VIRGINIA	345	\$6,333,511
WASHINGTON	1,134	\$21,736,424
WEST VIRGINIA	33	\$464,050
WISCONSIN	733	\$11,854,580
WYOMING	65	\$997,921

<sup>1</sup>Accounts supplied by Smith Barney is reported by investment accounts and information provided by OppenheimerFunds is reported by unique account owner/beneficiary relationship.. Accounts can be double counted if a account owner beneficiary relationship has accounts across multiple states based on the information provided.



# **Advisor Plan by County**



County	Accounts <sup>1</sup>	Assets	County	Accounts <sup>1</sup>	Assets	County	Accounts <sup>1</sup>	Assets	County	Accounts <sup>1</sup>	Assets
Adams	229	\$3,054,808	Fayette	45	\$578,942	Lee	55	\$509,688	Pulaski	8	\$27,915
Alexander	9	\$25,889	Ford	13	\$174,163	Livingston	45	\$397,345	Putnam	23	\$105,775
Bond	36	\$331,012	Franklin	49	\$428,229	Logan	41	\$486,906	Randolph	32	\$346,320
Boone	147	\$1,950,453	Fulton	51	\$603,662	Macon	143	\$2,491,824	Richland	39	\$266,378
Brown	2	\$16,780	Gallatin	2	\$24,579	Macoupin	41	\$274,752	Rock Island	327	\$4,692,519
Bureau	67	\$375,712	Greene	6	\$12,234	Madison	816	\$8,277,067	Saline	28	\$193,217
Calhoun	5	\$7,471	Grundy	155	\$1,666,438	Marion	69	\$721,910	Sangamon	557	\$9,593,967
Carroll	5	\$60,166	Hamilton	5	\$46,186	Marshall	17	\$220,014	Schuyler	13	\$232,796
Cass	3	\$68,576	Hancock	40	\$832,022	Mason	18	\$288,736	Scott	2	\$30,530
Champaign	279	\$5,784,180	Hardin	4	\$160,986	Massac	21	\$104,940	Shelby	44	\$318,093
Christian	51	\$449,055	Henry	83	\$625,733	McDonough	43	\$456,426	St Clair	517	\$6,978,037
Clark	47	\$219,802	Iroquois	26	\$381,757	McHenry	1,193	\$18,196,323	Stark	7	\$10,258
Clay	8	\$23,184	Jackson	34	\$321,055	McLean	355	\$7,224,915	Stephenson	37	\$237,768
Clinton	97	\$707,461	Jasper	21	\$116,347	Menard	30	\$513,588	Tazewell	308	\$5,321,992
Coles	39	\$516,402	Jefferson	35	\$255,930	Mercer	24	\$197,736	Union	6	\$61,325
Cook	12,954	\$333,469,391	Jersey	44	\$343,151	Monroe	136	\$1,163,658	Vermilion	67	\$567,150
Crawford	45	\$500,638	Jo Daviess	85	\$698,572	Montgomery	63	\$441,463	Wabash	9	\$49,989
Cumberland	8	\$72,251	Johnson	45	\$313,538	Morgan	32	\$489,128	Warren	9	\$71,080
De Witt	17	\$165,904	Kane	1,785	\$30,592,658	Moultrie	16	\$425,785	Washington	25	\$298,161
Dekalb	218	\$2,726,647	Kankakee	159	\$2,363,429	Ogle	66	\$530,574	Wayne	8	\$48,463
Douglas	11	\$353,899	Kendall	341	\$3,704,333	Peoria	372	\$6,508,619	White	36	\$538,455
Dupage	5,317	\$127,377,990	Knox	22	\$237,219	Perry	13	\$173,218	Whiteside	44	\$559,440
Edgar	16	\$136,648	La Salle	185	\$2,106,663	Piatt	19	\$157,202	Will	2,226	\$37,159,480
Edwards	3	\$5,169	Lake	3,155	\$91,568,099	Pike	16	\$233,480	Williamson	74	\$1,299,625
Effingham	123	\$1,399,109	Lawrence	12	\$47,774	Роре	4	\$15,965	Winnebago	611	\$7,321,201
									Woodford	70	\$1,059,071

<sup>1</sup>Accounts are the number of account owner beneficiary relationships and exclude Morgan Stanley Smith Barney accounts. Accounts can be double counted if a account owner beneficiary relationship has accounts across multiple counties based on the information provided.

\$745,892,568 \$1,210,811,556

34,913

15,872

50,785

**County Totals** 

Out of State

Total

# **Bright Start Plan Residency Statistics**



#### **Residency Statistics<sup>2</sup>**

	Advisor
Illinois Unique Account Owners	20,466
Non-Illinois Unique Account Owners	9,557
Total Unique Account Owners	30,023
Total Unique Account Owners including MSSB <sup>1</sup>	49,085
Illinois Unique Beneficiaries	34,263
Non-Illinois Unique Beneficiaries	15,707
Total Unique Beneficiaries	49,970
Total Unique Beneficiaries including MSSB <sup>1</sup>	82,140

<sup>1.</sup> MSSB accounts owners and unique beneficiaries cannot be broken out by in-state and out-of state.

<sup>2</sup> Accounts can be double counted if a unique account owner or unique beneficiary have accounts with an instate & out of state address based on the information provided.



# V Portfolio & Fund Performance



# **Market Performance**



	Total Return (%)			Averag	urn (%)	
	1 Month	3 Months	YTD	1 Year	3 Year	5 Year
Equity Markets						
S&P 500 Index	-1.82	-1.67	5.87	4.51	8.84	13.57
S&P Completion Index	-3.87	-2.15	5.61	3.18	5.02	12.29
Russell 1000 Growth Index	-2.35	-2.48	3.51	2.28	9.36	13.65
Russell 1000 Index	-1.95	-1.74	5.82	4.26	8.48	13.51
Russell 1000 Value Index	-1.55	-1.00	8.29	6.37	7.59	13.31
Russell Midcap Index	-3.17	-3.22	6.76	4.17	7.28	13.12
Russell 2000 Index	-4.75	-1.99	6.16	4.11	4.12	11.51
FTSE Developed ex-North America Index	-2.09	-0.59	0.28	-2.55	-1.08	4.99
MSCI ACWI Index ex-US	-1.44	0.41	4.30	0.22	-1.49	3.64
MSCI Emerging Market Index	0.24	4.05	16.30	9.27	-2.05	0.55
Fixed Income Markets						
Bloomberg Barclays US Aggregate Bond Index	-0.76	-0.94	4.99	4.37	3.48	2.90
Spliced Bloomberg Barclays USAgg Float Adj Ix	-0.81	-1.03	5.13	4.48	3.48	2.92
Bloomberg Barclays 1-5 Year Government/Credit Index	-0.16	-0.21	2.48	2.02	1.55	1.50
Bloomberg Barclays US 1-5 Year Government Index	-0.21	-0.34	1.97	1.52	1.26	1.05
Bloomberg Barclays US 1-3 Year Government Index	-0.07	-0.11	1.25	0.91	0.81	0.69
iMoneyNet First Tier Instl Money Market Index	0.04	0.08	0.22	0.24	0.10	0.08
Credit Suisse Leveraged Loan Index	0.77	2.45	8.28	6.30	3.60	5.07
Citi World Government Bond Index ex-US	-4.57	-4.57	8.97	7.34	-0.74	-0.90

# **Advisor Portfolio Performance – A Shares**



Portfolio Name	Total Return (%)			Average Annual Total Return (%)			
or trono warne	1 month	3 month	Year to Date	1 Year	3 Year	5 Year	Since Inception <sup>1</sup>
Advisor Age Based 0-6 Years Portfolio	-2.23	-1.57	2.25	0.69	4.12	8.68	3.01
Blended Benchmark	- <i>1.95</i>	-1.26	6.43	4.21	6.44	10.41	5.41
Difference	-0.28	-0.31	-4.18	-3.52	-2.32	-1.73	-2.40
Advisor Age Based 7-9 Years Portfolio	-1.76	-1.16	2.72	1.26	3.53	7.01	2.74
Blended Benchmark	-1.69	-1.10	6.07	4.17	5.51	8.49	5.11
Difference	-0.07	-0.06	-3.35	-2.91	-1.98	-1.48	-2.37
Advisor Age Based 10-11 Years Portfolio	-1.54	-1.06	2.79	1.42	3.28	6.21	2.13
Blended Benchmark	-1.53	-1.03	5.78	4.05	5.08	7.55	5.01
Difference	-0.01	-0.03	-2.99	-2.63	-1.80	-1.34	-2.88
Advisor Age Based 12-14 Years Portfolio	-1.26	-0.68	3.16	1.82	2.98	5.41	1.76
Blended Benchmark	-1.29	-0.78	5.62	4.02	4.63	6.71	4.81
Difference	0.03	0.10	-2.46	-2.20	-1.65	-1.30	-3.05
Advisor Age Based 15-17 Years Portfolio	-0.90	-0.36	3.29	2.14	2.32	3.66	1.02
Blended Benchmark	-1.07	-0.72	4.84	3.64	3.47	4.60	4.12
Difference	0.17	0.36	-1.55	-1.50	-1.15	-0.94	-3.10
Advisor Age Based 18 Years Portfolio	-0.29	0.00	2.57	1.77	1.25	1.56	0.39
Blended Benchmark	-0.48	-0.29	3.28	2.55	2.08	2.37	2.78
Difference	0.19	0.29	-0.71	-0.78	-0.83	-0.81	-2.39
Advisor Equity Portfolio	-2.41	-1.71	1.77	0.15	4.25	9.37	3.54
Blended Benchmark	-2.01	-1.27	6.43	4.07	6.79	11.25	5.39
Difference	-0.40	-0.44	-4.66	-3.92	-2.54	-1.88	-1.85
Advisor Balanced Portfolio	-1.27	-0.69	2.94	1.71	2.96	5.31	0.15
Blended Benchmark	-1.26	-0.76	5.50	3.94	4.59	6.66	4.65
Difference	-0.01	0.07	-2.56	-2.23	-1.63	-1.35	-4.50
Advisor Fixed Income Portfolio	-0.14	0.14	3.58	2.82	1.33	1.04	-3.89
Blended Benchmark	-0.63	-0.52	3.69	3.05	1.85	1.55	2.99
Difference	0.49	0.66	-0.11	-0.23	-0.52	-0.51	-6.88
Advisor Conservative Fixed Income Portfolio <sup>1</sup>	0.10	0.20	1.21	0.70	N/A	N/A	0.18
Blended Benchmark	-0.02	0.02	1.60	1.18	N/A	N/A	0.89
Difference	0.12	0.18	-0.39	-0.48	n/a	n/a	-0.71
Advisor Money Market Portfolio <sup>1</sup>	0.00	0.00	0.20	0.20	N/A	N/A	0.04
iMoneyNet First Tier Institutional Money Market Index	0.04	0.08	0.22	0.24	N/A	N/A	0.08
Difference	-0.04	-0.08	-0.02	-0.04	n/a	n/a	-0.04

1. Since inception returns of greater than 12 months are annualized returns based upon a true day count and 365-day/year calendar.

# **Advisor Portfolio Performance – C Shares**



Portfolio Name	Total Return (%)			Average Annual Total Return (%)			
	1 month	3 month	Year to Date	1 Year	3 Year	5 Year	Since Inception <sup>1</sup>
Advisor Age Based 0-6 Years Portfolio	-2.27	-1.67	2.05	0.47	3.87	8.41	2.80
Blended Benchmark	- <i>1.95</i>	-1.26	6.43	4.21	6.44	10.41	5.41
Difference	-0.32	-0.41	-4.38	-3.74	-2.57	-2.00	-2.61
Advisor Age Based 7-9 Years Portfolio	-1.78	-1.24	2.41	0.95	3.27	6.73	2.65
Blended Benchmark	-1.69	-1.10	6.07	4.17	5.51	8.49	5.11
Difference	-0.09	-0.14	-3.66	-3.22	-2.24	-1.76	-2.46
Advisor Age Based 10-11 Years Portfolio	-1.66	-1.17	2.60	1.20	3.01	5.94	1.85
Blended Benchmark	-1.53	-1.03	5.78	4.05	5.08	7.55	5.01
Difference	-0.13	-0.14	-3.18	-2.85	-2.07	-1.61	-3.16
Advisor Age Based 12-14 Years Portfolio	-1.25	-0.67	2.96	1.63	2.76	5.15	1.84
Blended Benchmark	-1.29	-0.78	5.62	4.02	4.63	6.71	4.81
Difference	0.04	0.11	-2.66	-2.39	-1.87	-1.56	-2.97
Advisor Age Based 15-17 Years Portfolio	-0.82	-0.46	3.11	1.96	2.09	3.41	0.99
Blended Benchmark	-1.07	-0.72	4.84	3.64	3.47	4.60	4.12
Difference	0.25	0.26	-1.73	-1.68	-1.38	-1.19	-3.13
Advisor Age Based 18 Years Portfolio	-0.29	0.00	2.41	1.60	1.04	1.31	0.21
Blended Benchmark	-0.48	-0.29	3.28	2.55	2.08	2.37	2.78
Difference	0.19	0.29	-0.87	-0.95	-1.04	-1.06	-2.57
Advisor Equity Portfolio	-2.44	-1.71	1.62	-0.08	4.01	9.09	3.05
Blended Benchmark	-2.01	-1.27	6.43	4.07	6.79	11.25	5.39
Difference	-0.43	-0.44	-4.81	-4.15	-2.78	-2.16	-2.34
Advisor Balanced Portfolio	-1.28	-0.69	2.86	1.51	2.72	5.05	0.08
Blended Benchmark	-1.26	-0.76	5.50	3.94	4.59	6.66	4.65
Difference	-0.02	0.07	-2.64	-2.43	-1.87	-1.61	-4.57
Advisor Fixed Income Portfolio	-0.30	0.00	3.36	2.42	1.06	0.79	-4.14
Blended Benchmark	-0.63	-0.52	3.69	3.05	1.85	1.55	2.99
Difference	0.33	0.52	-0.33	-0.63	-0.79	-0.76	-7.13
Advisor Conservative Fixed Income Portfolio <sup>1</sup>	0.10	0.20	0.91	0.40	N/A	N/A	-0.08
Blended Benchmark	-0.02	0.02	1.60	1.18	N/A	N/A	0.89
Difference	0.12	0.18	-0.69	-0.78	n/a	n/a	-0.97
Advisor Money Market Portfolio <sup>1</sup>	0.00	0.00	0.20	0.20	N/A	N/A	0.04
iMoneyNet First Tier Institutional Money Market Index	0.04	0.08	0.22	0.24	N/A	N/A	0.08
Difference	-0.04	-0.08	-0.02	-0.04	n/a	n/a	-0.04

1. Since inception returns of greater than 12 months are annualized returns based upon a true day count and 365-day/year calendar.



# **Advisor Portfolio Performance – G Shares**



Portfolio Name	Total Return (%)			Average Annual Total Return (%)			
	1 month	3 month	Year to Date	1 Year	3 Year	5 Year	Since Inception <sup>1</sup>
Advisor Age Based 0-6 Years Portfolio	-2.25	-1.59	2.24	0.70	4.11	8.67	2.84
Blended Benchmark	- <i>1.95</i>	-1.26	6.43	4.21	6.44	10.41	5.41
Difference	-0.30	-0.33	-4.19	-3.51	-2.33	-1.74	-2.57
Advisor Age Based 7-9 Years Portfolio	-1.80	-1.23	2.67	1.20	3.53	7.00	2.31
Blended Benchmark	-1.69	-1.10	6.07	4.17	5.51	8.49	5.11
Difference	-0.11	-0.13	-3.40	-2.97	-1.98	-1.49	-2.80
Advisor Age Based 10-11 Years Portfolio	-1.54	-1.01	2.85	1.47	3.27	6.22	1.75
Blended Benchmark	-1.53	-1.03	5.78	4.05	5.08	7.55	5.01
Difference	-0.01	0.02	-2.93	-2.58	-1.81	-1.33	-3.26
Advisor Age Based 12-14 Years Portfolio	-1.29	-0.68	3.14	1.84	3.01	5.40	1.68
Blended Benchmark	-1.29	-0.78	5.62	4.02	4.63	6.71	4.81
Difference	0.00	0.10	-2.48	-2.18	-1.62	-1.31	-3.13
Advisor Age Based 15-17 Years Portfolio	-0.87	-0.41	3.29	2.15	2.32	3.66	0.98
Blended Benchmark	-1.07	-0.72	4.84	3.64	3.47	4.60	4.12
Difference	0.20	0.31	-1.55	-1.49	-1.15	-0.94	-3.14
Advisor Age Based 18 Years Portfolio	-0.37	0.00	2.59	1.74	1.24	1.56	0.43
Blended Benchmark	-0.48	-0.29	3.28	2.55	2.08	2.37	2.78
Difference	0.11	0.29	-0.69	-0.81	-0.84	-0.81	-2.35
Advisor Equity Portfolio	-2.44	-1.69	1.81	0.17	4.24	9.37	3.31
Blended Benchmark	-2.01	-1.27	6.43	4.07	6.79	11.25	5.39
Difference	-0.43	-0.42	-4.62	-3.90	-2.55	-1.88	-2.08
Advisor Balanced Portfolio	-1.32	-0.66	3.01	1.70	2.95	5.30	0.04
Blended Benchmark	-1.26	-0.76	5.50	3.94	4.59	6.66	4.65
Difference	-0.06	0.10	-2.49	-2.24	-1.64	-1.36	-4.61
Advisor Fixed Income Portfolio	-0.21	0.11	3.59	2.69	1.29	1.04	-3.99
Blended Benchmark	-0.63	-0.52	3.69	3.05	1.85	1.55	2.99
Difference	0.42	0.63	-0.10	-0.36	-0.56	-0.51	-6.98
Advisor Conservative Fixed Income Portfolio <sup>1</sup>	0.00	0.10	1.11	0.60	N/A	N/A	0.15
Blended Benchmark	-0.02	0.02	1.60	1.18	N/A	N/A	0.89
Difference	0.02	0.08	-0.49	-0.58	n/a	n/a	-0.74
Advisor Money Market Portfolio <sup>1</sup>	0.00	0.00	0.20	0.20	N/A	N/A	0.04
iMoneyNet First Tier Institutional Money Market Index	0.04	0.08	0.22	0.24	N/A	N/A	0.08
Difference	-0.04	-0.08	-0.02	-0.04	n/a	n/a	-0.04

1. Since inception returns of greater than 12 months are annualized returns based upon a true day count and 365-day/year calendar.



# **Advisor Portfolio Performance – H Shares**



Portfolio Name	Total Return (%)			Average Annual Total Return (%)			
	1 month	3 month	Year to Date	1 Year	3 Year	5 Year	Since Inception <sup>1</sup>
Advisor Age Based 0-6 Years Portfolio	-2.20	-1.55	2.48	0.97	4.39	8.95	3.11
Blended Benchmark	- <i>1.95</i>	-1.26	6.43	4.21	6.44	10.41	5.41
Difference	-0.25	-0.29	-3.95	-3.24	-2.05	-1.46	-2.30
Advisor Age Based 7-9 Years Portfolio	-1.76	-1.14	2.86	1.47	3.80	7.28	2.57
Blended Benchmark	-1.69	-1.10	6.07	4.17	5.51	8.49	5.11
Difference	-0.07	-0.04	-3.21	-2.70	-1.71	-1.21	-2.54
Advisor Age Based 10-11 Years Portfolio	-1.56	-0.99	3.03	1.74	3.53	6.47	2.00
Blended Benchmark	-1.53	-1.03	5.78	4.05	5.08	7.55	5.01
Difference	-0.03	0.04	-2.75	-2.31	-1.55	-1.08	-3.01
Advisor Age Based 12-14 Years Portfolio	-1.20	-0.61	3.39	2.11	3.26	5.68	1.93
Blended Benchmark	-1.29	-0.78	5.62	4.02	4.63	6.71	4.81
Difference	0.09	0.17	-2.23	-1.91	-1.37	-1.03	-2.88
Advisor Age Based 15-17 Years Portfolio	-0.85	-0.33	3.49	2.44	2.58	3.93	1.24
Blended Benchmark	-1.07	-0.72	4.84	3.64	3.47	4.60	4.12
Difference	0.22	0.39	-1.35	-1.20	-0.89	-0.67	-2.88
Advisor Age Based 18 Years Portfolio	-0.29	0.07	2.76	2.00	1.52	1.81	0.69
Blended Benchmark	-0.48	-0.29	3.28	2.55	2.08	2.37	2.78
Difference	0.19	0.36	-0.52	-0.55	-0.56	-0.56	-2.09
Advisor Equity Portfolio	-2.44	-1.65	1.99	0.38	4.50	9.63	3.57
Blended Benchmark	-2.01	-1.27	6.43	4.07	6.79	11.25	5.39
Difference	-0.43	-0.38	-4.44	-3.69	-2.29	-1.62	-1.82
Advisor Balanced Portfolio	-1.29	-0.65	3.20	1.91	3.21	5.56	0.29
Blended Benchmark	-1.26	-0.76	5.50	3.94	4.59	6.66	4.65
Difference	-0.03	0.11	-2.30	-2.03	-1.38	-1.10	-4.36
Advisor Fixed Income Portfolio	-0.31	0.10	3.72	2.96	1.55	1.28	-3.75
Blended Benchmark	-0.63	-0.52	3.69	3.05	1.85	1.55	2.99
Difference	0.32	0.62	0.03	-0.09	-0.30	-0.27	-6.74
Advisor Conservative Fixed Income Portfolio <sup>1</sup>	0.10	0.30	1.40	0.99	N/A	N/A	0.40
Blended Benchmark	-0.02	0.02	1.60	1.18	N/A	N/A	0.89
Difference	0.12	0.28	-0.20	-0.19	n/a	n/a	-0.49
Advisor Money Market Portfolio <sup>1</sup>	0.00	0.00	0.20	0.20	N/A	N/A	0.04
iMoneyNet First Tier Institutional Money Market Index	0.04	0.08	0.22	0.24	N/A	N/A	0.08
Difference	-0.04	-0.08	-0.02	-0.04	n/a	n/a	-0.04

1. Since inception returns of greater than 12 months are annualized returns based upon a true day count and 365-day/year calendar.

# **Underlying Investment Performance**



Portfolio Name		Total Return (9	%)	Average Annual Total Return (%)			
Portfolio Name	1 month	3 month	Year to Date	1 Year	3 Year	5 Year	Morningstar Rating
OFIPI Main Street Investment Strategy	-2.14	-2.67	5.13	4.00	8.78	13.51	n/a
S&P 500 Index	-1.82	-1.67	5.87	4.51	8.84	13.57	
Difference	-0.32	-1.00	-0.74	-0.51	-0.06	-0.06	
OFIPI Main Street Mid-Cap Investment Strategy	-0.60	0.47	10.68	7.75	6.96	12.94	n/a
Russell Midcap Index	-3.17	-3.22	6.76	4.17	7.28	13.12	
Difference	2.57	3.69	3.92	3.58	-0.32	-0.18	
OFIPI Main Street Small-Cap Investment Strategy	-2.54	-2.64	5.39	3.75	n/a	n/a	n/a
Russell 2000 Index	-4.75	-1.99	6.16	4.11	4.12	11.51	
Difference	2.21	-0.65	-0.37	-0.36	n/a	n/a	
OFIPI Capital Appreciation Investment Strategy	-2.53	-2.11	-2.97	-3.48	7.38	11.11	n/a
Russell 1000 Growth Index	-2.35	-2.48	3.51	2.28	9.36	13.65	
Difference	-0.18	0.37	-6.48	-5.76	-1.98	-2.54	
OFIPI Value Investment Strategy	0.12	2.14	6.49	3.83	6.01	11.00	n/a
Russell 1000 Value Index	-1.55	-1.00	8.29	6.37	7.59	13.31	
Difference	1.67	3.14	-1.80	-2.54	-1.58	-2.31	
OFIPI Rising Dividends Investment Strategy	-2.96	-3.72	-0.82	-1.41	5.13	9.86	n/a
Russell 1000 Index	-1.95	-1.74	5.82	4.26	8.48	13.51	
Difference	-1.01	-1.98	-6.64	-5.67	-3.35	-3.65	
Oppenheimer Developing Markets Fund I (ODVIX)	0.18	5.50	13.31	8.67	-2.16	N/A	3
Oppenheimer Developing Markets Fund Y (ODVYX)	0.18	5.47	13.14	8.50	-2.34	2.60	4
MSCI Emerging Market Index	<i>0.24</i> -0.06	<i>4.05</i> 1.45	<i>16.30</i> -2.99	<i>9.27</i> -0.60	<i>-2.05</i> -0.11	<i>0.55</i> 2.05	
Difference (Between Class I/Y and Benchmark) Oppenheimer International Growth Fund I (OIGIX)	-0.06 -4.49	-3.87	-2.99	-0.60	-0.11 N/A	2.05 N/A	N/A
Oppenheimer International Growth Fund 1 (OIGIX) Oppenheimer International Growth Fund Y (OIGYX)	-4.49 -4.50			-2.34 -2.52	-0.46		N/A
MSCI ACWI Index ex-US	-4.50 -1.44	-3.93 <i>0.41</i>	-1.17 <i>4.30</i>	-2.52	-0.46 -1.49	6.81 <i>3.64</i>	4
Difference (Between Class I/Y and Benchmark)	-3.05	-4.28	-5.30	-2.56	1.03	3.04	
Oppenheimer Senior Floating Rate Fund I (OOSIX)	1.41	3.98	10.92	8.07	N/A	N/A	N/A
Oppenheimer Senior Floating Rate Fund Y (OOSYX)	1.41	3.96	10.92	7.99	3.56	5.06	N/A 5
Credit Suisse Leveraged Loan Index	0.77	2.45	8.28	6.30	3.60	5.07	5
Difference (Between Class I/Y and Benchmark)	0.64	1.53	2.64	1.77	-0.04	-0.01	
Oppenheimer International Bond Fund I (OIBIX)	-1.22	0.04	10.04	8.37	2.08	N/A	4
Oppenheimer International Bond Fund Y (OIBYX)	-1.40	-0.01	9.66	7.97	1.83	2.24	4
Citi World Government Bond Index ex-US	-4.57	-4.57	8.97	7.34	-0.74	-0.90	-
Difference (Between Class I/Y and Benchmark)	3.35	4.61	1.07	1.03	2.82	3.14	
American Century Diversified Bond Fund Inst. (ACBPX)	-0.72	-0.86	5.10	4.35	3.64	3.07	4
Bloomberg Barclays US Aggregate Bond Index	-0.76	-0.94	4,99	4.37	3.48	2.90	·
Difference	0.04	0.08	0.11	-0.02	0.16	0.17	
OFIPI Enhanced Short Term Government Index Portfolio	0.09	0.19	1.13	0.85	0.62	0.55	n/a
Bloomberg Barclays US 1-3 Year Government Index	-0.07	-0.11	1.25	0.03	0.81	0.69	1// 4
Difference	0.16	0.30	-0.12	-0.06	-0.19	-0.14	
Oppenheimer Institutional Government Money Market Fund L (IOLXX)	0.02	0.07	0.30	0.33	0.15	0.13	n/a
MoneyNet First Tier Institutional Money Market Index	0.02	0.08	0.22	0.24	0.10	0.08	
Difference	-0.02	-0.01	0.08	0.09	0.05	0.05	

1. Since inception returns of greater than 12 months are annualized returns based upon a true day count and 365-day/year calendar.

The Commencement of Operations for the Conservative Fixed Income Portfolio is 11/12/2012, for the Money Market Portfolio it is 2/6/2012 for all other portfolios it is 7/23/2007.

# Performance of Similarly Managed Mutual Funds



			<u> </u>	Colu				
Portfolio Name		Total Return (%)		Average Annual Total Return (%)				
	1 month	3 month	Year to Date	1 Year	3 Year	5 Year	Morningstar Rating	
Oppenheimer Main Street Fund I (OMSIX)	-1.63	-2.20	5.54	4.35	8.94	N/A	5	
Oppenheimer Main Street Fund Y (MIGYX)	-1.65	-2.24	5.37	4.14	8.74	13.50	4	
S&P 500 Index	-1.82	-1.67	5.87	4.51	8.84	13.57		
Difference (Between Class I/Y and Benchmark)	0.19	-0.53	-0.33	-0.16	0.10	-0.07		
Oppenheimer Main Street Mid Cap Fund I (OPMIX)	-1.68	-0.64	9.27	6.32	N/A	N/A	N/A	
Oppenheimer Main Street Mid Fund Y (OPMYX)	-1.68	-0.67	9.08	6.14	6.15	12.28	3	
Russell MidCap Index	-3.17	-3.22	6.76	4.17	7.28	13.12		
Difference (Between Class I/Y and Benchmark)	1.49	2.58	2.51	2.15	-1.13	-0.84		
Oppenheimer Main Street Small Cap Fund I (OSCYX)	-2.55	-2.70	5.08	3.42	N/A	N/A	4	
Oppenheimer Main Street Small Fund Y (OSSIX)	-2.55	-2.70	5.00	3.25	5.15	n/a	4	
Russell 2000 Index	-4.75	-1.99	6.16	4.11	4.12	11.51		
Difference (Between Class I/Y and Benchmark)	2.20	-0.71	-1.08	-0.69	n/a	n/a		
Oppenheimer Rising Dividends Fund I (OIRDX)	-2.18	-3.00	-0.24	-0.92	5.28	N/A	2	
Oppenheimer Rising Dividends Fund Y (OYRDX)	-2.23	-3.05	-0.39	-1.11	5.07	9.67	2	
Russell 1000 Index	-1.95	-1.74	5.82	4.26	8.48	13.51		
Difference (Between Class I/Y and Benchmark)	-0.23	-1.26	-6.06	-5.18	-3.20	-3.84		
Oppenheimer Capital Appreciation Fund I (OPTIX)	-2.97	-2.56	-3.51	-4.07	7.15	N/A	3	
Oppenheimer Capital Appreciation Fund Y (OTCYX)	-2.98	-2.61	-3.66	-4.25	6.95	10.86	2	
Russell 1000 Growth Index	-2.35	-2.48	3.51	2.28	9.36	13.65		
Difference (Between Class I/Y and Benchmark)	-0.62	-0.08	-7.02	-6.35	-2.21	-2.79		
Oppenheimer Value Fund I (OGRIX)	-1.88	0.09	4.42	1.80	5.42	N/A	3	
Oppenheimer Value Fund Y (CGRYX)	-1.91	0.04	4.27	1.61	5.22	10.51	3	
Russell 1000 Value Index	-1.55	-1.00	8.29	6.37	7.59	13.31		
Difference (Between Class I/Y and Benchmark)	-0.33	1.09	-3.87	-4.57	-2.17	-2.80		
VANGUARD INDEX FUNDS								
Vanguard Institutional (500) Index Fund - Instl Plus (VIIIX)	-1.82	-1.67	5.86	4.51	8.84	13.56	5	
S&P 500 Index	-1.82	-1.67	5.87	4.51	8.84	13.57		
Difference	0.00	0.00	-0.01	0.00	0.00	-0.01		
Vanguard Extended Market Index Fund - Instl Plus (VEMPX)	-3.87	-2.14	5.73	3.33	5.14	12.41	3	
S&P Completion Index	-3.87	-2.15	5.61	3.18	5.02	12.29		
Difference	0.00	0.01	0.12	0.15	0.12	n/a		
Vanguard Developed Markets Index Fund - Instl Plus(VDIPX)	-2.34	-0.45	1.60	-1.19	-0.72	5.66	N/A	
FTSE Developed ex-North America Index	-2.09	-0.59	0.28	-2.55	-1.08	4.99		
Difference	-0.25	0.14	1.32	n/a	n/a	n/a		
Vanguard Total Bond Market Index Fund - Instl Plus (VBMPX)	-0.80	-1.03	5.12	4.47	3.45	2.83	3	
Spliced Bloomberg Barclays USAgg Float Adj Ix	-0.81	-1.03	5.13	4.48	3.48	2.92		
Difference	0.01	0.00	-0.01	-0.01	-0.03	-0.09		
Vanguard Short Term Bond Index Fund -Instl Plus (VBIPX)	-0.25	-0.28	2.41	1.94	1.48	1.42	3	
Bloomberg Barclays 1-5 Year Government/Credit Index	-0.16	-0.21	2.48	2.02	1.55	1.50		
Difference	-0.09	-0.07	-0.07	-0.08	-0.07	-0.08		
Vanguard Short Term Federal Fund Adm. (VSGDX)	-0.08	0.02	2.01	1.71	1.32	1.14	4	
Bloomberg Barclays US 1-5 Year Government Index	-0.21	-0.34	1.97	1.52	1.26	1.05		
Difference	0.13	0.36	0.04	0.19	0.06	0.09		

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# **Estimated Investment Change - Advisor**



Portfolio Name	Beginning Balance	Est. Net Flows	Est. Investment Change	Ending Balance
Age Based 0-6 Years Portfolio	\$139,546,962	(\$895,086)	(\$3,081,772)	\$135,570,104
Age Based 7-9 Years Portfolio	\$160,404,280	(\$689,062)	(\$2,822,720)	\$156,892,499
Age Based 10-11 Years Portfolio	\$154,877,205	(\$1,978,285)	(\$2,397,815)	\$150,501,105
Age Based 12-14 Years Portfolio	\$313,884,551	(\$591,527)	(\$3,917,563)	\$309,375,461
Age Based 15-17 Years Portfolio	\$347,985,894	\$2,863,881	(\$2,997,047)	\$347,852,729
Age Based 18 Years Portfolio	\$243,078,482	\$6,929,589	(\$786,793)	\$249,221,277
Balanced Portfolio	\$95,832,541	\$551,356	(\$1,236,272)	\$95,147,625
Equity Portfolio	\$433,617,617	(\$1,615,459)	(\$10,406,344)	\$421,595,814
Fixed Income Portfolio	\$24,555,942	(\$18,662)	(\$57,524)	\$24,479,756
Conservative Fixed Income Portfolio	\$6,612,879	\$543,917	\$4,335	\$7,161,131
Money Market Portfolio	\$57,756,126	\$1,150,496	\$0	\$58,906,622
Total	\$1,978,152,479	\$6,251,159	(\$27,699,514)	\$1,956,704,124

# **Disclosures**



The performance data quoted represents past performance, which does not guarantee future results. The investment return and principal value of an investment will fluctuate so that an investor's units, when redeemed, may be worth more or less than the original cost. Current performance may be lower or higher than the performance quoted. For performance data current to the most recent month-end, visit us at brightstartsavings.com, brightstartadvisor.com or call us at 1.877.43.BRIGHT (1.877.432.7444).

The benchmarks for the Bright Start Direct College Savings Program are based on a blend of the benchmarks applicable to each Underlying Fund category; for the OFIPI Main Street Investment Strategy, the S&P 500 Index; for the OFIPI Main Street Mid- Cap Investment Strategy, the Russell Midcap Index; for the OFIPI Main Street Small- Cap Investment Strategy, the Barclays Capital 1-3 Year Government Index; for the Oppenheimer International Growth Fund, the Morgan Stanley Capital International All Country World ex-U.S. Index; and for Oppenheimer Institutional Money Market Fund, the iMoney First Tier Institutional Index; for the American Century Diversified Bond Fund, the Barclays Capital U.S. Aggregate Bond Index; for the Oppenheimer Senior Floating Rate Fund, the Credit Suisse Leveraged Loan Index. For the Vanguard® Short Term Federal Fund, the Barclays Capital 1-5 Year Government Index; for the Vanguard® Institutional Index fund, the S&P 500 Index, for the Vanguard ® Extended Market Index Fund, a combination of the Dow Jones Wilshire 4500 Index through June 17, 2005; S&P Transitional Completion Index thereafter; for the Vanguard ® Developed Markets Index Fund, the FTSE Developed ex-North America Index; for the Vanguard ® Total Bond Market Index Fund, the Spliced Barclays US Aggregate Float Adjusted Bond Index. for the Vanguard ® Short Term Bond Market Index Fund, the Barclays US 1-5Year Government/Credit Float Adjusted Index. Investors cannot directly invest in a compilation of benchmark indices.

The benchmarks for the Bright Start Advisor College Savings Program are based on a blend of the benchmarks applicable to each Underlying Fund category; for the OFIPI Enhanced Short Term Government Index strategy, the Barclays Capital 1-3 Year Government Index; for the OFIPI Capital Appreciation Strategy, the Russell 1000 Growth Index; for the OFIPI Value Strategy, the Russell 1000 Value Index; for the OFIPI Rising Dividends Strategy, the Russell 1000 Index; for the OFIPI Main Street Mid- Cap Investment Strategy, the Russell Midcap Index; for the OFIPI Main Street Small- Cap Investment Strategy, the Russell 2000 Index; for the Oppenheimer International Growth Fund, the Morgan Stanley Capital International All Country World ex-U.S. Index; for the Oppenheimer Developing Markets Fund, MSCI Emerging Markets Index; for the Oppenheimer Senior Floating Rate Fund, the Credit Suisse Leveraged Loan Index; for Oppenheimer International Bond Fund, the Citi World Government Bond Index ex-US; for Oppenheimer Institutional Money Market Fund, the iMoney First Tier Institutional Index; and for the American Century Diversified Bond Fund, the Barclays Capital U.S. Aggregate Bond Index. Investors cannot directly invest in a compilation of benchmark indices.

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