



Quarterly Investment Fund Review



This document is used by the Bureau of Deferred Compensation to evaluate the suitability, stability, and performance of all mutual funds in the program. Investment fund changes are decided in part by the information contained within this review. To view all factors involved with the review process, please refer to the *Investment Policy* and *Product and Selection Policy*, available on the Florida Deferred Compensation website under *Performance and More*.

The following diagram shows directions on how to use the Quarterly Fund Review Sheet to evaluate each mutual fund within the plan.

Empower Retirement	Fees	Ticker	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17
Pioneer Fundamental Growth	0.71	FUNYX	n / a	n / a	n / a	26 / 4	20 / 4	38 / 3	43 / 3	56 / 3
Neuberger Berman Soc. Responsible	1.41	NBSRX	70 / 3	63 / 3	55 / 3	43 / 3	30 / 4	36 / 3	46 / 3	67 / 3
Prudential Jennison Mid-Cap Growth	0.77	PEGZX	35 / 4	42 / 3	70 / 3	74 / 3	66 / 3	84 / 2	85 / 2	46 / 3
Delaware Small-Cap Value	1.09	DEVIX	34 / 4	30 / 4	47 / 3	47 / 3	30 / 3	32 / 4	38 / 4	74 / 2
Wasatch Small-Cap Growth	0.27	WAAEX	40 / 4	54 / 3	76 / 3	84 / 2	84 / 2	91 / 2	91 / 2	25 / 4

Fees listed under this column are total investment fees. This is expressed as a percentage.

A **ticker symbol** is used to identify and search for a specific mutual fund.

The 1/5 are two points of Morningstar Data. The first is the **5-Year Percentile Ranking** within the **fund category** on a scale of 1 (best) to 100 (worst). The second is the number of stars of a **5-Year Morningstar Star Rating**. *

Gold indicates a fund in **observation status**. Garnet indicates a fund in **termination review status**.

**For periods indicating n/a (not available), either the fund was not offered in the plan during that period, or the fund does not have 5-year data.*



Empower Retirement	Fees	Ticker	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18
PIMCO Total Return	0.80	PTRAX	61 / 3	64 / 3	28 / 4	32 / 3	42 / 3	45 / 3	46 / 3	56 / 3	61 / 3	47 / 3	59 / 3
American Funds Washington Mutual	0.57	AWSHX	9 / 4	11 / 4	41 / 3	48 / 3	20 / 4	34 / 4	21 / 4	18 / 4	5 / 5	8 / 5	10 / 5
Hotchkis & Wiley Opportunity	0.97	HWAIX	28 / 3	47 / 3	3 / 5	1 / 5	3 / 5	4 / 5	4 / 5	19 / 4	26 / 3	4 / 5	3 / 5
JP Morgan Disciplined Equity	0.60	JDEAX	n / a	36 / 3	47 / 3	44 / 3	36 / 3	52 / 3	53 / 3	51 / 3	55 / 3	57 / 3	47 / 3
Pioneer Fundamental Growth	0.77	FUNYX	n / a	n / a	n / a	26 / 4	20 / 4	38 / 3	43 / 3	46 / 3	53 / 3	56 / 3	46 / 3
Neuberger Berman Soc. Responsible	0.67	NBSRX	70 / 3	63 / 3	55 / 3	43 / 3	30 / 4	36 / 3	46 / 3	60 / 3	60 / 3	52 / 3	67 / 3
Prudential Jennison Mid-Cap Growth	0.79	PEGZX	35 / 4	42 / 3	70 / 3	74 / 3	66 / 3	84 / 2	85 / 2	84 / 2	81 / 2	84 / 2	86 / 2
Delaware Small-Cap Value	0.93	DEVIX	34 / 4	30 / 4	47 / 3	47 / 3	30 / 3	32 / 4	38 / 4	23 / 4	23 / 4	24 / 4	19 / 4
Wasatch Small-Cap Growth	1.27	WAAEX	40 / 4	54 / 3	76 / 3	84 / 2	84 / 2	91 / 2	91 / 2	90 / 2	65 / 3	71 / 3	49 / 3
Oppenheimer Developing Markets	1.07	ODVYX	17 / 4	18 / 4	27 / 4	22 / 4	26 / 4	29 / 4	28 / 4	26 / 4	26 / 4	19 / 4	36 / 4
Artisan International	1.18	ARTIX	13 / 4	16 / 4	15 / 4	52 / 3	65 / 2	70 / 2	79 / 2	82 / 2	86 / 2	92 / 1	85 / 2
Great-West Lifetime 2015	0.76	MXNYX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	38 / 3	31 / 3	24 / 4
Great-West Lifetime 2020	0.78	MXAKX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
Great-West Lifetime 2025	0.79	MXQBX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	16 / 4	15 / 4	15 / 4
Great-West Lifetime 2030	0.81	MXAYX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
Great-West Lifetime 2035	0.82	MXTBX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	16 / 4	14 / 4	19 / 4
Great-West Lifetime 2040	0.83	MXBGX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
Great-West Lifetime 2045	0.83	MXWEX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	22 / 4	23 / 4	28 / 4
Great-West Lifetime 2050	0.84	MXBSX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
Great-West Lifetime 2055	0.84	MXZHX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	32 / 3	38 / 3	47 / 3

*Note: Both the Prudential Jennison Mid-Cap Growth and the Artisan International funds will be removed from the program in December 2018



T. Rowe Price	Fees	Ticker	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18
T. Rowe New Income	0.51	PRCIX	53 / 3	50 / 3	55 / 3	61 / 3	58 / 3	54 / 3	53 / 3	51 / 3	51 / 3	46 / 3	45 / 3
T. Rowe Spectrum Income	0.65	RPSIX	29 / 4	33 / 4	39 / 3	43 / 3	33 / 3	41 / 3	42 / 3	29 / 4	34 / 4	34 / 4	37 / 3
T. Rowe Growth Stock Trust	0.50	n/a	9 / 4	11 / 4	9 / 4	10 / 4	11 / 4	8 / 5	12 / 4	11 / 4	9 / 5	11 / 4	22 / 4
T. Rowe Dividend Growth	0.64	PRDGX	11 / 5	7 / 5	20 / 4	41 / 4	23 / 4	32 / 4	40 / 4	47 / 3	45 / 3	49 / 3	42 / 3
T. Rowe Equity Income Trust	0.52	n/a	67 / 3	59 / 3	63 / 3	60 / 3	64 / 2	66 / 2	68 / 3	75 / 2	73 / 2	67 / 3	75 / 2
T. Rowe Mid-Cap Growth Trust	0.63	n/a	7 / 5	5 / 5	8 / 5	6 / 5	5 / 5	5 / 5	5 / 5	6 / 5	5 / 5	11 / 5	11 / 5
T. Rowe Capital Appreciation Trust	0.57	n/a	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5
T. Rowe Mid-Cap Value	0.79	TRMCX	17 / 4	11 / 5	27 / 4	10 / 5	11 / 4	21 / 4	40 / 4	37 / 4	17 / 4	13 / 4	17 / 4
T. Rowe New Horizons	0.78	PRNHX	1 / 5	1 / 5	2 / 5	6 / 5	4 / 5	4 / 5	4 / 5	3 / 5	3 / 5	4 / 5	4 / 5
T. Rowe Small Cap Stock	0.89	OTCFX	12 / 4	10 / 5	12 / 4	11 / 4	15 / 4	30 / 4	36 / 4	47 / 3	49 / 3	50 / 3	44 / 4
T. Rowe Small Cap Value	0.91	PRSVX	48 / 3	38 / 3	55 / 3	51 / 3	43 / 3	51 / 3	50 / 3	58 / 3	56 / 3	47 / 3	32 / 4
T. Rowe Health Sciences	0.77	PRHSX	5 / 5	1 / 5	7 / 5	3 / 5	2 / 5	10 / 5	16 / 5	11 / 5	13 / 5	14 / 5	23 / 4
T. Rowe Media & Telecommunications	0.78	PRMTX	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5
T. Rowe Science & Technology	0.80	PRSCX	35 / 3	14 / 4	14 / 4	29 / 3	36 / 3	13 / 4	21 / 4	19 / 4	20 / 4	29 / 4	59 / 3
T. Rowe Emerging Markets Bond	0.92	PREMX	23 / 4	27 / 4	13 / 4	14 / 4	16 / 4	12 / 4	25 / 4	33 / 4	29 / 4	35 / 3	33 / 4
T. Rowe International Value	0.83	TRIGX	31 / 4	32 / 3	23 / 4	50 / 3	58 / 3	48 / 3	45 / 3	56 / 3	64 / 3	74 / 2	71 / 3
T. Rowe Price Retirement 2005 Trust	0.43	n/a	29 / 4	32 / 4	30 / 4	38 / 3	38 / 3	34 / 3	35 / 3	37 / 3	43 / 3	38 / 3	29 / 4
T. Rowe Price Retirement 2010 Trust	0.43	n/a	18 / 4	14 / 4	1 / 5	5 / 5	9 / 5	5 / 5	7 / 5	10 / 5	14 / 4	15 / 4	6 / 5
T. Rowe Price Retirement 2015 Trust	0.43	n/a	8 / 4	9 / 4	1 / 5	1 / 5	4 / 5	1 / 5	2 / 5	1 / 5	3 / 5	1 / 5	2 / 5
T. Rowe Price Retirement 2020 Trust	0.43	n/a	4 / 4	5 / 4	1 / 5	1 / 5	2 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5	1 / 5
T. Rowe Price Retirement 2025 Trust	0.43	n/a	7 / 4	7 / 4	5 / 5	4 / 5	6 / 5	2 / 5	2 / 5	2 / 5	2 / 5	1 / 5	1 / 5
T. Rowe Price Retirement 2030 Trust	0.43	n/a	5 / 4	5 / 4	4 / 5	3 / 5	4 / 5	3 / 5	3 / 5	3 / 5	3 / 5	2 / 5	2 / 5
T. Rowe Price Retirement 2035 Trust	0.43	n/a	7 / 5	7 / 5	2 / 5	4 / 5	6 / 5	2 / 5	3 / 5	3 / 5	3 / 5	3 / 5	8 / 5
T. Rowe Price Retirement 2040 Trust	0.43	n/a	5 / 4	5 / 4	2 / 5	2 / 5	4 / 5	2 / 5	2 / 5	3 / 5	3 / 5	3 / 5	5 / 5
T. Rowe Price Retirement 2045 Trust	0.43	n/a	7 / 5	7 / 4	2 / 5	4 / 5	6 / 5	2 / 5	3 / 5	4 / 5	3 / 5	3 / 5	8 / 5
T. Rowe Price Retirement 2050 Trust	0.43	n/a	6 / 4	6 / 4	3 / 5	5 / 5	7 / 5	2 / 5	3 / 5	5 / 5	3 / 5	4 / 5	8 / 5
T. Rowe Price Retirement 2055 Trust	0.43	n/a	11 / 5	9 / 4	4 / 5	7 / 5	11 / 5	3 / 5	5 / 5	8 / 5	4 / 5	4 / 5	11 / 4
T. Rowe Price Retirement Balanced	0.43	n/a	38 / 3	48 / 3	45 / 3	48 / 3	52 / 3	44 / 3	44 / 3	47 / 3	37 / 3	33 / 4	36 / 3



Nationwide Retirement Serv.	Fees	Ticker	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18
Dodge & Cox Income	0.43	DODIX	36 / 3	31 / 4	16 / 4	10 / 5	16 / 4	11 / 4	8 / 5	7 / 5	6 / 5	9 / 5	10 / 5
AB High Income	0.89	AGDKX	10 / 4	9 / 4	5 / 5	11 / 5	9 / 4	10 / 4	14 / 4	18 / 4	18 / 4	37 / 3	39 / 3
Fidelity Puritan	0.55	FPURX	10 / 4	8 / 4	8 / 5	10 / 5	10 / 5	8 / 5	6 / 5	4 / 5	3 / 5	3 / 5	3 / 5
Invesco Diversified Dividend	0.52	DDFIX	n / a	4 / 5	10 / 5	10 / 5	9 / 5	22 / 4	38 / 4	63 / 3	76 / 3	69 / 3	71 / 3
Morgan Stanely Growth Portfolio	0.89	MSEGX	18 / 3	20 / 3	10 / 3	17 / 3	10 / 4	2 / 5	2 / 5	2 / 5	1 / 5	1 / 5	2 / 5
American Century Equity Growth	0.67	BEQGX	37 / 3	49 / 3	50 / 3	65 / 3	61 / 3	69 / 3	66 / 3	64 / 3	57 / 3	59 / 3	53 / 3
Fidelity Contrafund	0.74	FCNTX	26 / 4	20 / 4	44 / 4	41 / 3	32 / 4	36 / 4	36 / 4	32 / 4	32 / 4	29 / 4	33 / 4
Invesco Growth & Income	0.82	ACGIX	63 / 2	61 / 2	38 / 3	18 / 4	16 / 4	19 / 4	25 / 4	31 / 3	34 / 3	40 / 3	50 / 3
JP Morgan Mid-Cap Value	0.99	JMV SX	1 / 5	1 / 5	7 / 5	14 / 4	11 / 5	28 / 4	50 / 3	52 / 3	54 / 3	61 / 3	53 / 3
American Century Heritage	1.01	TWHIX	55 / 3	51 / 3	53 / 3	52 / 3	65 / 3	77 / 2	77 / 2	72 / 2	67 / 3	73 / 2	72 / 2
JP Morgan Small Cap Equity	0.99	VSEIX	n / a	n / a	n / a	16 / 5	9 / 5	12 / 5	16 / 5	12 / 5	11 / 5	11 / 5	5 / 5
Neuberger Berman Genesis	1.09	NBGEX	26 / 4	23 / 4	72 / 3	55 / 3	38 / 4	61 / 3	62 / 3	65 / 3	65 / 3	75 / 3	69 / 3
Oakmark International	0.95	OAKIX	6 / 4	48 / 3	40 / 3	33 / 3	3 / 5	2 / 5	1 / 5	4 / 5	3 / 4	24 / 3	52 / 2
American Funds New World	0.98	RNWEX	n / a	5 / 5	11 / 5	8 / 5	9 / 5	10 / 5	12 / 5	12 / 5	18 / 5	14 / 5	12 / 5
TIAA-CREF Lifecycle Index 2015	0.35	TLGRX	n / a	n / a	n / a	36 / 4	35 / 4	40 / 3	38 / 3	34 / 3	40 / 3	37 / 3	31 / 4
TIAA-CREF Lifecycle Index 2020	0.35	TLWRX	n / a	n / a	n / a	18 / 4	16 / 4	15 / 4	16 / 4	18 / 4	22 / 4	21 / 4	18 / 4
TIAA-CREF Lifecycle Index 2025	0.35	TLQRX	n / a	n / a	n / a	24 / 4	26 / 4	26 / 4	24 / 4	23 / 4	23 / 4	20 / 4	15 / 4
TIAA-CREF Lifecycle Index 2030	0.35	TLHRX	n / a	n / a	n / a	20 / 4	20 / 4	22 / 4	22 / 4	23 / 4	25 / 4	27 / 4	20 / 4
TIAA-CREF Lifecycle Index 2035	0.35	TLYRX	n / a	n / a	n / a	18 / 4	18 / 5	22 / 4	23 / 4	21 / 4	24 / 4	27 / 4	19 / 4
TIAA-CREF Lifecycle Index 2040	0.35	TLZRX	n / a	n / a	n / a	11 / 4	9 / 5	12 / 4	17 / 4	12 / 5	18 / 4	17 / 4	11 / 5
TIAA-CREF Lifecycle Index 2045	0.35	TLMRX	n / a	n / a	n / a	14 / 5	13 / 5	13 / 4	12 / 4	10 / 5	14 / 4	13 / 5	7 / 5
TIAA-CREF Lifecycle Index 2050	0.35	TLLRX	n / a	n / a	n / a	12 / 5	10 / 5	11 / 4	12 / 4	10 / 5	13 / 4	13 / 4	7 / 5
TIAA-CREF Lifecycle Index 2055	0.35	TTIRX	n / a	n / a	n / a	18 / 4	17 / 5	19 / 4	14 / 4	12 / 4	17 / 4	16 / 4	8 / 5
TIAA-CREF Lifecycle Index 2060	0.35	TVITX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
TIAA-CREF Lifecycle Index Income	0.35	TRCIX	n / a	n / a	n / a	13 / 4	11 / 4	13 / 4	13 / 4	14 / 4	14 / 4	12 / 4	13 / 4

VALIC

VALIC	Fees	Ticker	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18
Prudential Short-Term Corp. Bond	0.78	PBSMX	13 / 3	13 / 3	14 / 3	18 / 4	20 / 4	18 / 4	21 / 4	23 / 4	29 / 4	29 / 4	33 / 3
American Century Inflation-Adjusted Bond	0.47	ACITX	22 / 4	22 / 4	35 / 3	54 / 3	40 / 3	55 / 3	64 / 3	62 / 3	66 / 3	47 / 3	45 / 3
Franklin US Gov't Securities	0.77	FKUSX	60 / 3	69 / 3	60 / 3	60 / 3	61 / 3	58 / 3	63 / 3	63 / 3	61 / 3	68 / 3	72 / 2
American Century Diversified Bond	0.60	ADFIX	43 / 3	50 / 3	65 / 3	65 / 3	67 / 3	67 / 3	65 / 3	63 / 3	61 / 3	65 / 3	61 / 3
American Funds American Mutual	0.64	RMFEX	21 / 4	18 / 4	56 / 3	68 / 3	45 / 3	64 / 3	49 / 3	53 / 3	45 / 3	27 / 4	30 / 4
American Funds Investment Co. of America	0.65	RICEX	41 / 3	27 / 4	36 / 4	35 / 4	21 / 4	40 / 3	39 / 3	46 / 3	40 / 3	37 / 3	52 / 3
MFS Massachusetts Investors Growth Stock	0.74	MIGHX	22 / 4	30 / 4	58 / 3	62 / 3	55 / 3	52 / 3	62 / 3	65 / 3	64 / 3	65 / 3	58 / 3
VALIC Socially Responsible	0.56	VCSRX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	7 / 5	7 / 5	14 / 4	21 / 4
Invesco Mid-Cap Growth	0.82	VGRJX	64 / 3	62 / 3	48 / 3	56 / 3	47 / 3	44 / 3	47 / 3	59 / 3	44 / 3	50 / 3	63 / 3
Invesco Small-Cap Growth	1.20	GTSAX	17 / 4	16 / 4	18 / 4	18 / 3	18 / 4	20 / 4	22 / 4	25 / 4	25 / 4	23 / 4	26 / 4
Invesco Small-Cap Value	1.12	VSCAX	18 / 3	54 / 2	16 / 3	16 / 4	35 / 3	16 / 3	18 / 3	17 / 3	25 / 3	51 / 2	59 / 2
Invesco Real Estate	0.89	IARIX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	29 / 4	17 / 4	29 / 4	44 / 4
Fidelity Advisor Technology	1.07	FADTX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	38 / 3	31 / 3	30 / 4	35 / 3
American Funds Capital Income Builder	0.64	RIREX	n / a	n / a	n / a	n / a	9 / 5	22 / 4	19 / 4	17 / 4	31 / 4	32 / 3	27 / 4
American Funds Capital World Bond	0.89	RCWEX	42 / 3	45 / 3	49 / 3	60 / 3	65 / 3	64 / 3	58 / 3	53 / 3	50 / 3	48 / 3	53 / 3
American Funds EuroPacific	0.83	REREX	57 / 3	56 / 3	39 / 3	35 / 4	33 / 4	34 / 4	39 / 4	35 / 4	27 / 4	35 / 4	39 / 3
American Funds 2010	0.68	RDATX	3 / 5	4 / 5	17 / 4	12 / 5	4 / 5	14 / 5	10 / 5	16 / 4	26 / 4	27 / 4	23 / 4
American Funds 2015	0.67	RDBTX	5 / 5	6 / 5	10 / 5	8 / 5	5 / 5	12 / 5	10 / 5	12 / 5	25 / 4	35 / 3	38 / 3
American Funds 2020	0.69	RDCTX	2 / 5	4 / 5	5 / 5	4 / 5	3 / 5	5 / 5	4 / 5	5 / 5	11 / 5	16 / 4	17 / 4
American Funds 2025	0.71	RDDTX	4 / 5	2 / 5	2 / 5	3 / 5	4 / 5	4 / 5	3 / 5	3 / 5	3 / 5	4 / 5	9 / 5
American Funds 2030	0.73	RDETX	3 / 5	4 / 5	3 / 5	3 / 5	3 / 5	3 / 5	2 / 5	2 / 5	2 / 5	3 / 5	2 / 5
American Funds 2035	0.74	RDFTX	4 / 5	3 / 5	5 / 5	3 / 5	4 / 5	4 / 5	2 / 5	2 / 5	2 / 5	2 / 5	2 / 5
American Funds 2040	0.75	RDHTX	3 / 5	4 / 5	3 / 5	3 / 5	3 / 5	3 / 5	3 / 5	2 / 5	2 / 5	2 / 5	2 / 5
American Funds 2045	0.76	RDITX	4 / 5	4 / 5	5 / 5	5 / 5	4 / 5	4 / 5	2 / 5	2 / 5	2 / 5	2 / 5	2 / 5
American Funds 2050	0.76	RDJTX	3 / 5	3 / 5	5 / 5	4 / 5	3 / 5	3 / 5	2 / 5	2 / 5	2 / 5	2 / 5	2 / 5
American Funds 2055	0.76	RDATX	7 / 5	6 / 5	8 / 5	8 / 5	5 / 5	5 / 5	2 / 5	3 / 5	2 / 5	2 / 5	4 / 5



VOYA	Fees	Ticker	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18
VOYA GNMA Income	0.65	LEINX	13 / 4	17 / 4	5 / 5	5 / 5	6 / 5	4 / 5	3 / 5	8 / 5	6 / 5	5 / 5	3 / 5
VOYA Intermediate Term Bond	0.35	IICIX	n / a	3 / 5	5 / 5	6 / 5	6 / 5	5 / 5	6 / 5	5 / 5	5 / 5	5 / 5	7 / 5
American Funds American Balanced	0.63	RLBEX	3 / 5	2 / 5	3 / 5	5 / 5	5 / 5	5 / 5	4 / 5	4 / 5	5 / 5	5 / 5	7 / 5
American Funds Growth Fund of America	0.68	RGAEX	45 / 3	26 / 4	18 / 4	11 / 5	9 / 5	16 / 4	25 / 4	40 / 3	37 / 3	39 / 3	47 / 3
Dodge and Cox Stock Fund	0.52	DODGX	22 / 4	29 / 3	3 / 5	1 / 5	1 / 5	1 / 5	2 / 5	2 / 5	1 / 5	1 / 5	3 / 5
JPMorgan Mid-Cap Growth	0.79	JMGFX	18 / 4	23 / 4	14 / 4	20 / 4	26 / 4	14 / 4	12 / 4	11 / 4	10 / 4	18 / 4	22 / 4
Baron Growth	1.30	BGRFX	37 / 3	35 / 4	50 / 3	59 / 3	29 / 4	38 / 3	50 / 3	62 / 3	72 / 2	53 / 3	54 / 3
Loomis Sayles Small-Cap Growth	0.95	LSSIX	27 / 4	34 / 3	53 / 3	59 / 3	39 / 3	34 / 3	39 / 3	30 / 3	26 / 4	36 / 3	36 / 3
MFS International Diversification	0.91	MDITX	n / a	n / a	n / a	30 / 4	30 / 4	25 / 4	33 / 4	16 / 4	15 / 4	8 / 5	6 / 5
Dodge and Cox International Stock Fund	0.63	DODFX	58 / 2	52 / 3	24 / 3	8 / 4	6 / 4	7 / 4	7 / 4	17 / 4	23 / 3	60 / 2	64 / 2
American Funds New Perspective	0.79	RNPEX	16 / 4	13 / 4	18 / 4	17 / 4	12 / 4	14 / 4	16 / 4	20 / 4	12 / 4	12 / 4	13 / 4
Vanguard Target Retirement 2015	0.38	VTXVX	9 / 5	11 / 4	27 / 4	31 / 4	25 / 4	30 / 4	31 / 4	30 / 4	34 / 3	31 / 4	36 / 4
Vanguard Target Retirement 2020	0.38	VTWNX	6 / 5	5 / 5	10 / 4	10 / 4	8 / 5	9 / 5	10 / 5	8 / 5	10 / 5	9 / 5	6 / 5
Vanguard Target Retirement 2025	0.39	VTTVX	10 / 4	10 / 5	20 / 4	18 / 4	18 / 5	17 / 4	13 / 4	11 / 5	11 / 5	13 / 5	7 / 5
Vanguard Target Retirement 2030	0.39	VTHRXX	9 / 4	9 / 4	16 / 4	17 / 4	14 / 5	14 / 4	14 / 4	15 / 4	15 / 4	16 / 4	16 / 4
Vanguard Target Retirement 2035	0.39	VTTTHX	13 / 4	12 / 4	18 / 4	16 / 4	15 / 4	16 / 4	17 / 4	17 / 4	16 / 4	20 / 4	18 / 4
Vanguard Target Retirement 2040	0.40	VFORX	9 / 4	11 / 4	14 / 4	14 / 4	11 / 4	11 / 4	16 / 4	11 / 4	16 / 4	15 / 4	16 / 4
Vanguard Target Retirement 2045	0.40	VTIVX	14 / 4	13 / 4	18 / 4	18 / 4	18 / 4	12 / 4	14 / 4	13 / 4	16 / 4	19 / 4	12 / 4
Vanguard Target Retirement 2050	0.40	VFIFX	14 / 4	14 / 4	19 / 4	17 / 4	14 / 4	14 / 4	15 / 4	14 / 4	17 / 4	20 / 4	11 / 4
Vanguard Target Retirement 2055	0.40	VFFVX	18 / 4	19 / 4	30 / 4	26 / 4	27 / 4	23 / 4	23 / 4	18 / 4	25 / 4	27 / 4	22 / 4
Vanguard Target Retirement 2060	0.40	VTTTSX	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a	n / a
Vanguard Target Retirement Income	0.38	VTINX	10 / 4	13 / 4	25 / 4	29 / 4	23 / 4	30 / 4	35 / 3	38 / 3	36 / 3	33 / 4	33 / 4

Index and Lifecycle Funds					
FUND NAME	12 mo. RETURNS GROSS OF FEES	BENCHMARK INDEX	RETURNS	TRACKING ERROR	STATUS
Vanguard Small Cap Index (EMP)	16.76	CRSP US Small-Cap	16.68	0.07	+
Vanguard Long-Term Bond Index Trust C (VOYA)	-2.70	Barclays U.S. Long Gov/Credit Float Adj.	-2.73	0.03	+
T. Rowe Price Equity Index Trust (TRP)	17.93	S&P 500	17.91	0.02	+
Vanguard Institutional Index (NRS)	17.91	S&P 500	17.91	0.00	+
Federated Mid-Cap Index (NRS)	14.40	S&P Mid-Cap 400	14.21	0.19	+
Vanguard Total Stock Market Index (VAL)	17.65	CRSP US Total Market	17.62	0.04	+
Vanguard Total International Stock Index (NRS)	1.72	FTSE Global All Cap ex US	1.99	-0.26	+
Dreyfus Mid-Cap Index (VAL)	14.16	S&P Mid-Cap 400	14.21	-0.05	+
iShares U.S. Agg Bond Index (EMP)	-1.32	Barclays US Agg Bond	-1.22	-0.10	+
VOYA US Stock Index (VOYA)	17.81	S&P 500	17.91	-0.10	+
Vanguard Mid-Cap Index (VOYA)	13.49	CRSP US Mid-Cap	13.44	0.05	+
Vanguard REIT Index (NRS)	2.36	MSCI US REIT	3.74	-1.38	-
Vanguard Small Cap Value Index (VOYA)	11.31	CRSP US Small-Cap Value	11.20	0.11	+
Probation Status: 1 year data, Index tracking error between 50-100 bps (gross of fees)					
Termination Review Status: Index tracking error exceeds 100 bps (gross of fees)					
Termination occurs when tracking error >100bps for 4 consecutive quarters					

** See DCO's Investment Policy for evaluation criteria used for index fund performance measurement.