

American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Donald O'Neal since 11-1993
 Michael Kerr since 11-1998
 J. Frank since 11-2001
 Barry Crosthwaite since 11-2007
 James Terrile since 11-2008
 Lawrence Solomon since 05-2010
 Martin Romo since 11-2010
 Carl Kawaja since 11-2010
 Mark Casey since 11-2012
 Alan Wilson since 11-2012
 Anne-Marie Peterson since 07-2013
 Christopher Buchbinder since 11-2013
 Jody Jonsson since 03-2016

Quantitative Screens

Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 9 years it's been in existence.

Management: The fund's management has been in place for 25.43 years.

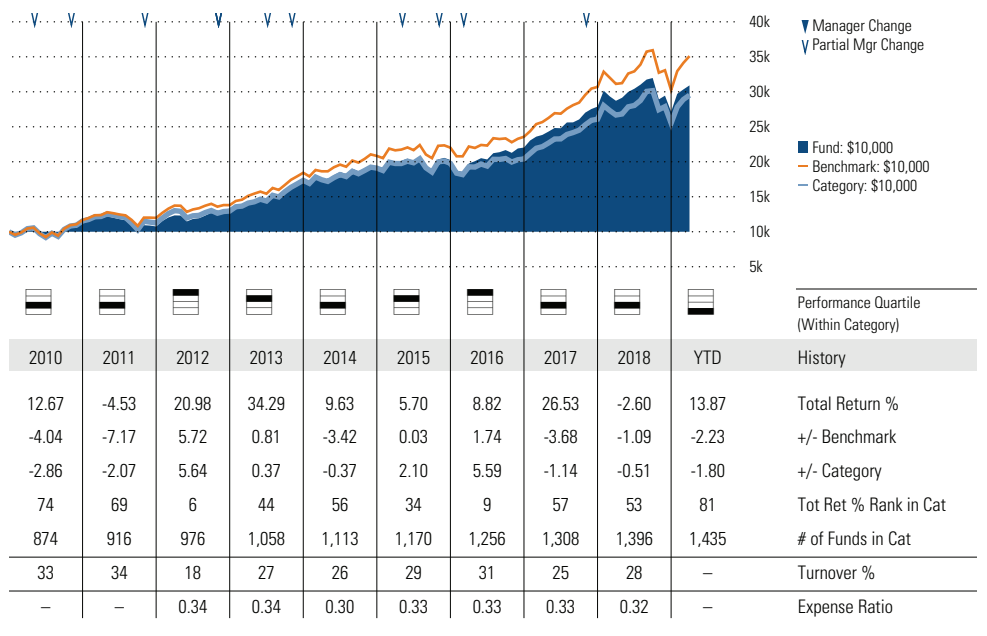
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 69.23% lower than the Large Growth category average.

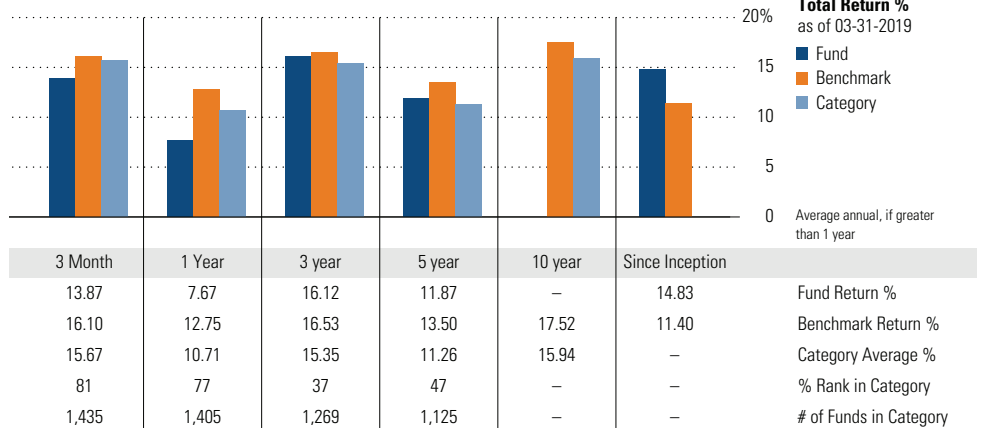
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

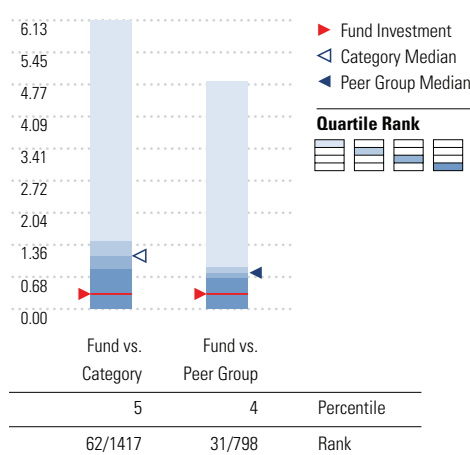
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.94	-	-0.67
Beta	0.92	-	0.99
R-Squared	90.33	-	89.81
Standard Deviation	11.75	12.19	12.79
Sharpe Ratio	1.22	1.22	1.10
Tracking Error	3.80	-	4.11
Information Ratio	-0.11	-	-0.38
Up Capture Ratio	92.15	-	95.28
Down Capture Ratio	83.67	-	97.60

Portfolio Metrics

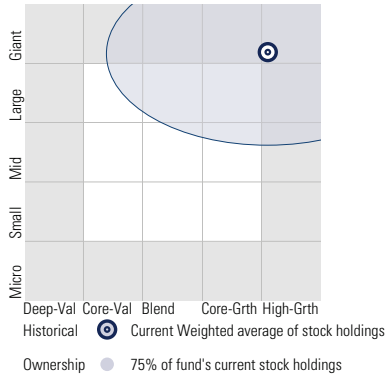
	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.82	23.08
Price/Book Ratio	3.38	5.15	4.39
Geom Avg Mkt Cap \$B	50.19	55.71	72.96
ROE	17.38	27.80	23.94

American Funds Growth Fund of Amer R6 RGAGX

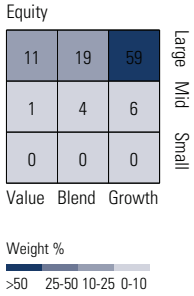
Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

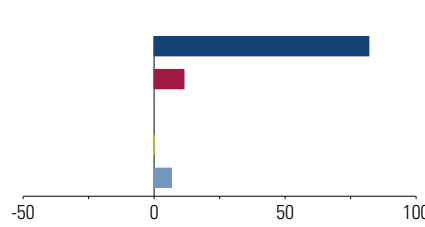
Style Analysis as of 03-31-2019
Morningstar Style Box™



Style Breakdown

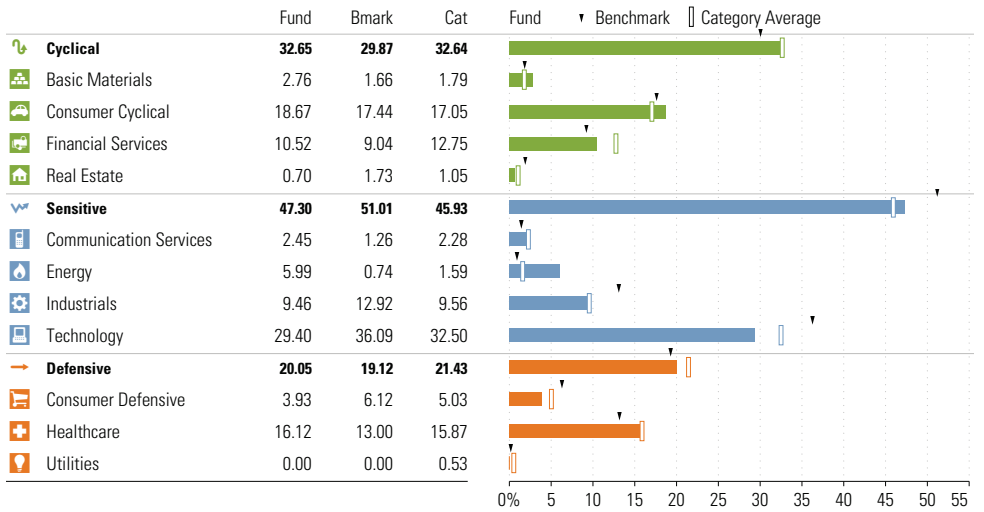


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	81.96	92.09
Non-US Stocks	11.40	5.33
Bonds	0.00	0.04
Cash	-0.02	1.81
Other	6.65	0.73
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	5.94	5.94	-	-
⊕ Facebook Inc A	4.88	10.82	27.16	Technology
⊕ Microsoft Corp	4.32	15.14	16.57	Technology
⊖ Amazon.com Inc	4.06	19.20	18.56	Consumer Cyclical
⊕ Netflix Inc	3.84	23.04	33.21	Consumer Cyclical
⊖ Alphabet Inc Class C	2.59	25.63	-	Technology
⊖ UnitedHealth Group Inc	2.45	28.09	-0.39	Healthcare
⊖ Broadcom Inc	2.03	30.12	19.30	Technology
⊖ Alphabet Inc A	1.85	31.97	12.63	Technology
⊖ EOG Resources Inc	1.48	33.46	9.39	Energy
⊖ The Home Depot Inc	1.48	34.93	12.47	Consumer Cyclical
⊕ Mastercard Inc A	1.45	36.38	24.98	Financial Services
⊖ Thermo Fisher Scientific Inc	1.22	37.60	22.40	Healthcare
⊕ Nike Inc B	1.21	38.81	13.88	Consumer Cyclical
⊕ ServiceNow Inc	1.16	39.97	38.44	Technology

Total Holdings 309

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Andrew Suzman since 10-2008
Steven Watson since 10-2008
Patrice Collette since 09-2010
Leo Hee since 07-2015
Michael Cohen since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 8 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.5 years.

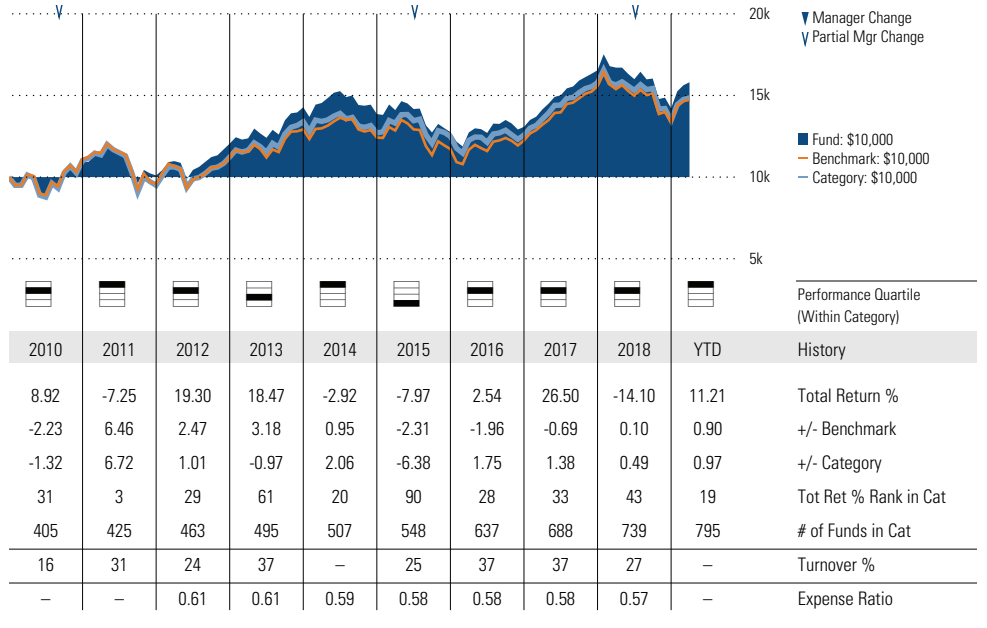
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.57 is 43% lower than the Foreign Large Blend category average.

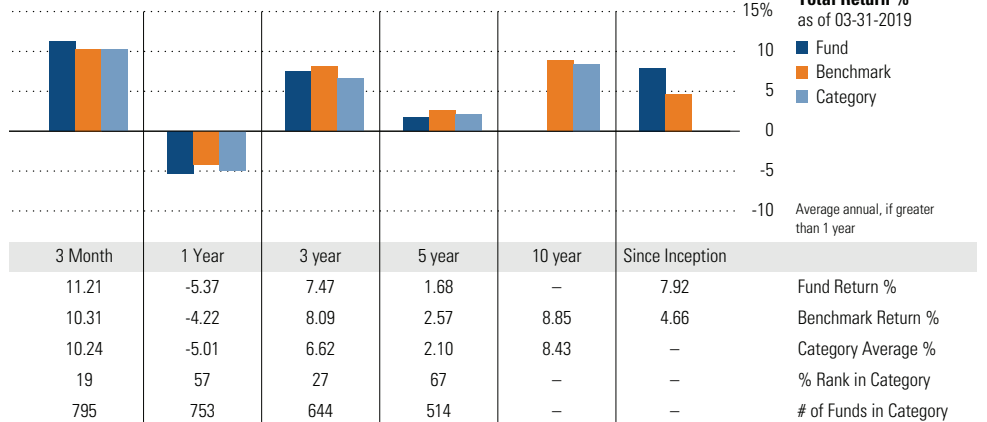
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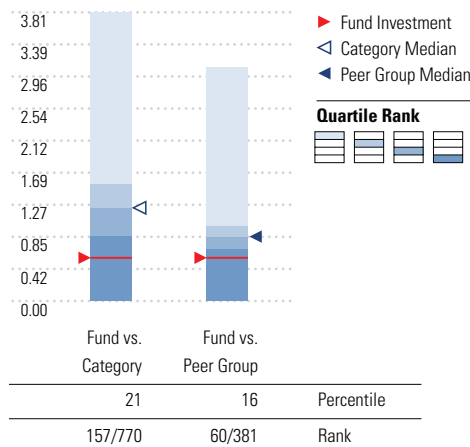
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.16	-	-1.34
Beta	0.95	-	0.98
R-Squared	95.49	-	90.48
Standard Deviation	10.22	10.56	10.83
Sharpe Ratio	0.63	0.67	0.51
Tracking Error	2.24	-	3.31
Information Ratio	-0.27	-	-0.51
Up Capture Ratio	93.60	-	91.56
Down Capture Ratio	94.45	-	99.97

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.26	15.22	15.82
Price/Book Ratio	1.62	1.58	1.72
Geom Avg Mkt Cap \$B	28.99	30.69	38.15
ROE	14.33	15.65	17.00

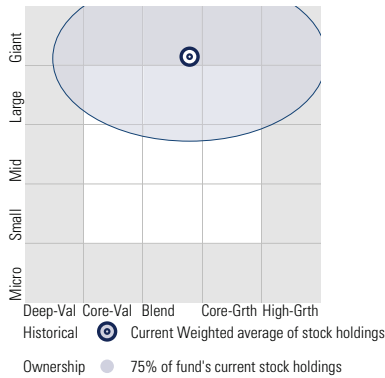
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™

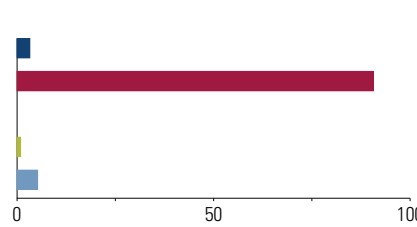


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
23	36	28	
4	4	5	
0	0	0	



Asset Allocation as of 03-31-2019

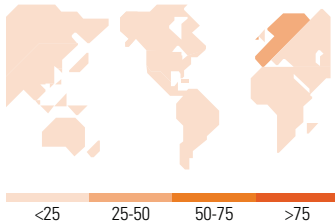


Asset Class	Net %	Cat%
US Stocks	3.23	4.14
Non-US Stocks	90.67	93.72
Bonds	0.00	2.01
Cash	0.88	-0.48
Other	5.22	0.61
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	39.86	44.07	41.94			
Basic Materials	6.49	7.90	7.84			
Consumer Cyclical	11.05	11.01	11.64			
Financial Services	18.99	21.61	19.58			
Real Estate	3.33	3.55	2.88			
Sensitive	36.42	34.15	33.65			
Communication Services	4.29	4.08	3.70			
Energy	9.04	7.42	6.25			
Industrials	9.38	10.74	12.94			
Technology	13.71	11.91	10.76			
Defensive	23.73	21.78	24.41			
Consumer Defensive	10.96	10.08	11.23			
Healthcare	8.15	8.40	10.35			
Utilities	4.62	3.30	2.83			

World Regions % Equity 03-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	33.24	36.57	Americas	13.16	8.21	Greater Europe	53.60	55.22	Developed Markets	81.97
Japan	6.67	19.45	North America	8.09	7.18	United Kingdom	18.07	15.10	Emerging Markets	18.03
Australasia	0.91	4.72	Central/Latin	5.07	1.03	W euro-ex UK	32.09	39.00	Not Available	0.00
Asia-4 Tigers	15.91	6.73				Emrgng Europe	2.40	0.38		
Asia-ex 4 Tigers	9.75	5.67				Africa	1.04	0.74		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	5.22	5.22	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.16	8.38	8.87	Technology
⊕ AstraZeneca PLC	2.43	10.81	6.96	Healthcare
Royal Dutch Shell PLC B	2.28	13.09	5.30	Energy
Airbus SE	2.07	15.16	40.69	Industrials
Nestle SA	1.93	17.09	22.84	Consumer Defensive
AIA Group Ltd	1.91	19.00	20.23	Financial Services
⊕ British American Tobacco PLC	1.78	20.78	29.79	Consumer Defensive
DBS Group Holdings Ltd	1.45	22.22	-	Financial Services
⊕ Wynn Macau Ltd	1.42	23.64	8.31	Consumer Cyclical

Total Holdings 229

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Charles Groeschell since 09-2000
Daniel Tranchita since 09-2000
Warren Pierson since 09-2000
Mary Stanek since 09-2000
M. deGuzman since 09-2000
Gary Elfe since 09-2000

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate-Term Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.51 years.

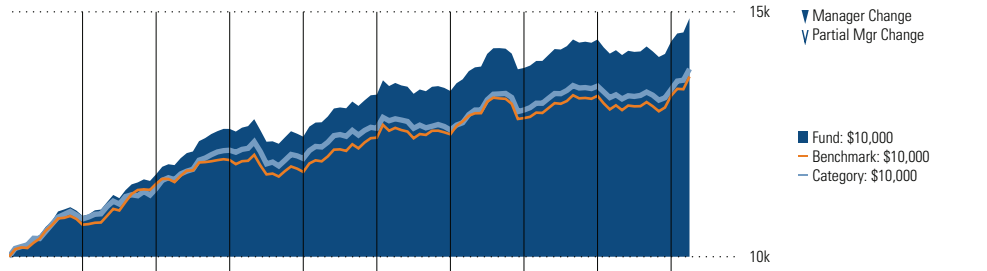
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 60% lower than the Intermediate-Term Bond category average.

Morningstar Investment Management LLC Analysis

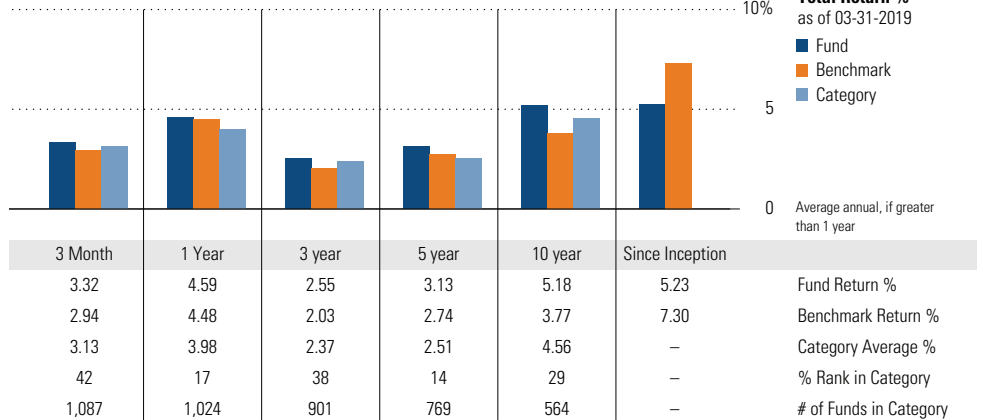
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Growth of \$10,000

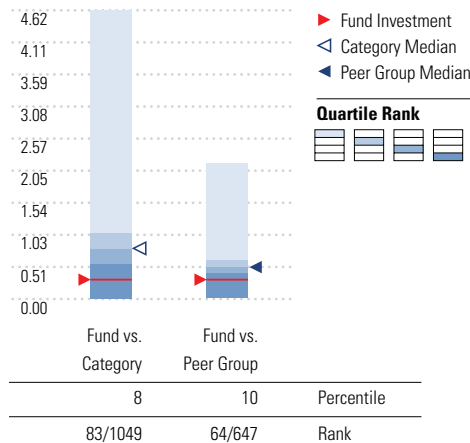


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
8.34	7.85	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	3.32	Total Return %
1.80	0.01	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.38	+/- Benchmark
0.62	1.99	0.91	0.17	1.71	0.81	0.29	0.49	0.20	0.19	+/- Category
31	9	34	36	8	22	37	31	41	42	Tot Ret % Rank in Cat
603	642	678	741	766	803	875	955	1,013	1,087	# of Funds in Cat
41	46	64	28	32	40	36	28	24	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.52	-	-0.02
Beta	0.99	-	0.92
R-Squared	99.09	-	95.52
Standard Deviation	2.97	2.97	2.78
Sharpe Ratio	0.43	0.26	0.20
Tracking Error	0.28	-	0.62
Information Ratio	1.84	-	-0.55
Up Capture Ratio	106.29	-	90.84
Down Capture Ratio	92.84	-	91.14

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.87	4.43	5.35
Avg Eff Maturity	8.09	-	7.45

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

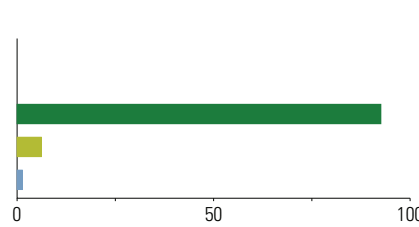
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	92.55	105.23
Cash	6.14	-6.85
Other	1.31	1.59
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	55.60	3.53	45.77
AA	4.70	74.59	9.32
A	17.70	10.82	20.99
BBB	21.60	8.32	18.62
BB	0.40	0.28	3.17
B	0.00	0.00	0.91
Below B	0.00	0.00	0.42
Not Rated	0.00	2.46	0.81

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ First American Government Oblig U	–	4.64	4.64	–
⊕ United States Treasury Bonds 2.88%	–	3.84	8.48	–
⊕ United States Treasury Notes 1.88%	03-2022	3.40	11.88	–
⊕ United States Treasury Notes 2.5%	05-2024	3.28	15.16	–
⊕ United States Treasury Notes 2.25%	11-2025	3.25	18.41	–
⊖ United States Treasury Bonds 3.5%	–	2.22	20.63	–
⊕ United States Treasury Bonds 2.5%	–	2.11	22.74	–
⊖ United States Treasury Notes 2%	11-2026	1.57	24.31	–
⊖ Fidelity® Inv MM Fds Government Instl	–	1.28	25.60	–
⊖ United States Treasury Notes 2.25%	11-2027	0.82	26.42	–

Total Holdings 1151

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock LifePath® Index 2020 K LIMKX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Alan Mason since 05-2011
Amy Whitelaw since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

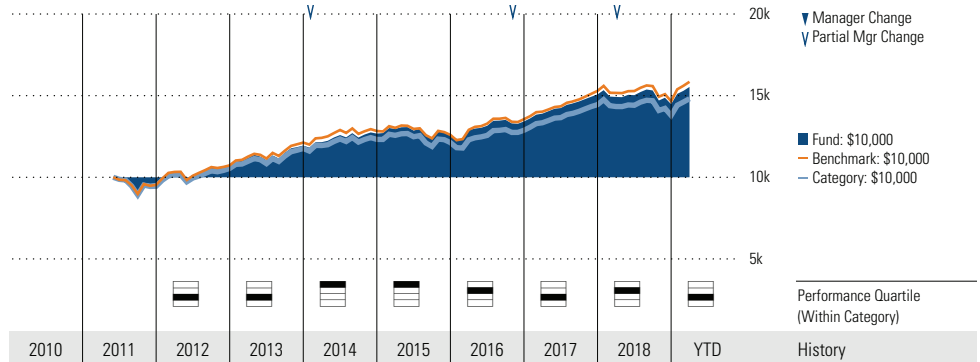
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.09 is 88.46% lower than the Target-Date 2020 category average.

Morningstar Investment Management LLC Analysis

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Growth of \$10,000

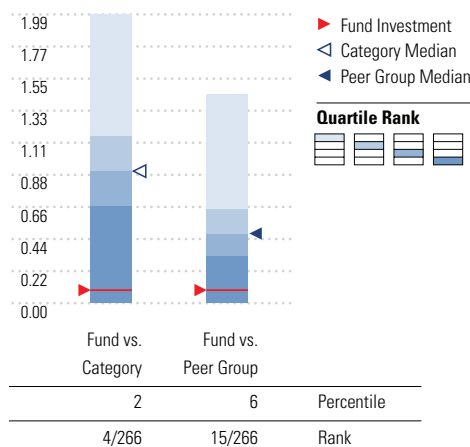


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
-	-	11.35	11.36	6.15	-0.42	6.32	12.34	-3.96	7.29	Total Return %
-	-	-1.18	-1.62	0.28	1.46	-1.34	-0.45	0.20	-0.84	+/- Benchmark
-	-	-0.33	-0.21	1.43	1.15	0.09	-0.12	0.53	-0.15	+/- Category
-	-	57	61	12	15	50	61	29	57	Tot Ret % Rank in Cat
-	-	135	148	162	186	204	228	247	264	# of Funds in Cat
-	-	1	12	12	14	14	9	20	-	Turnover %
-	-	0.16	0.14	0.11	0.11	0.09	0.09	0.09	-	Expense Ratio

Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.12	-	-0.19
Beta	0.92	-	0.93
R-Squared	98.72	-	92.47
Standard Deviation	5.06	5.44	5.28
Sharpe Ratio	1.00	1.05	0.95
Tracking Error	0.71	-	1.51
Information Ratio	-0.95	-	-0.40
Up Capture Ratio	93.04	-	91.98
Down Capture Ratio	96.88	-	94.25

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	17.75	17.87
Price/Book Ratio	2.10	2.15	2.22
Avg Eff Duration	5.76	7.97	5.46

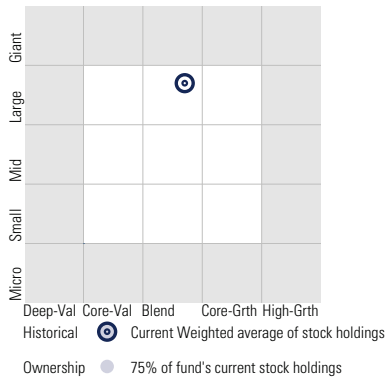
BlackRock LifePath® Index 2020 K LIMKX

Morningstar Category
Target-Date 2020

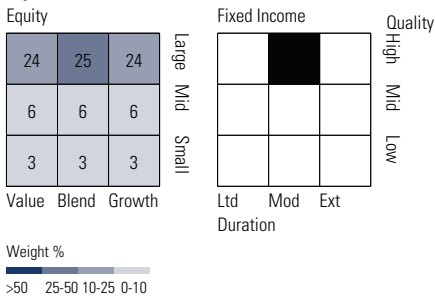
Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2019

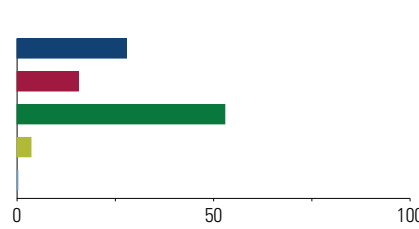
Morningstar Style Box™



Style Breakdown

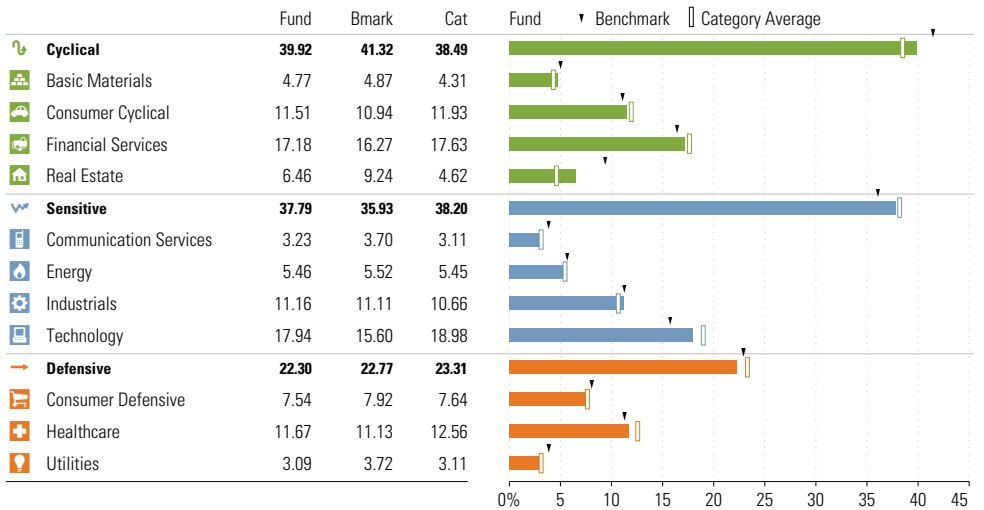


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	27.84	29.11
Non-US Stocks	15.59	13.79
Bonds	52.85	49.67
Cash	3.53	4.48
Other	0.19	2.95
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares US Aggregate Bond Index Inv A	—	48.24	48.24	—	—
⊖ iShares Russell 1000 Large-Cap Idx Inv A	—	24.22	72.46	—	—
⊖ iShares Core MSCI Total Intl Stk ETF	—	15.10	87.56	—	—
⊕ iShares TIPS Bond ETF	—	7.96	95.52	—	—
⊖ iShares Russell 2000 Small-Cap Idx Inv A	—	3.39	98.91	—	—
⊕ iShares Developed Real Estate Idx K	—	1.05	99.95	—	—
⊕ BlackRock Cash Funds Treasury SL Agency	—	0.05	100.00	—	—
⊕ Usd Cash(Alpha Committed)	—	0.00	100.00	—	—

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2025 K LIBKX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Alan Mason since 05-2011
Amy Whitelaw since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

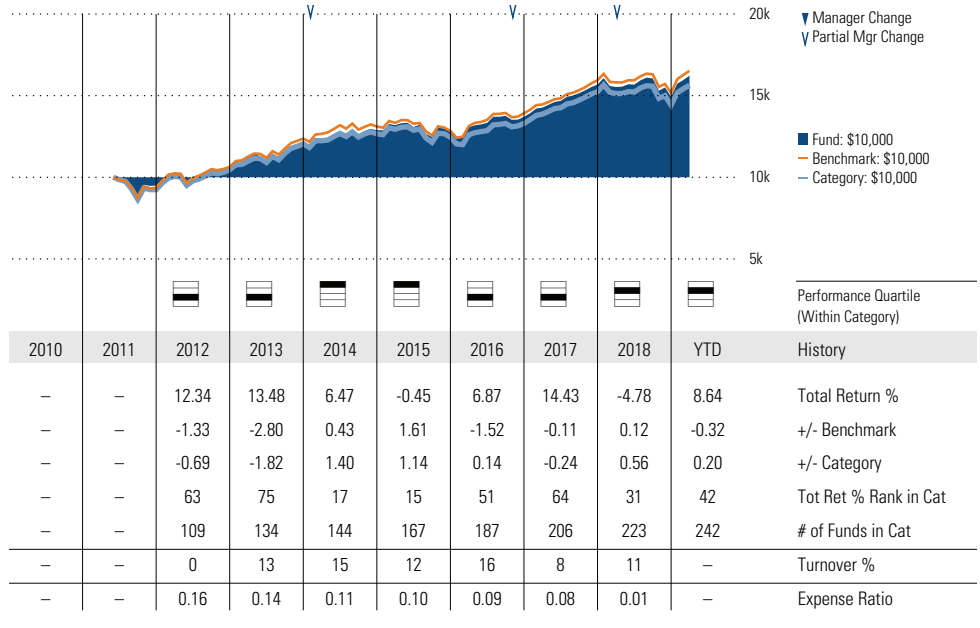
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.01 is 98.7% lower than the Target-Date 2025 category average.

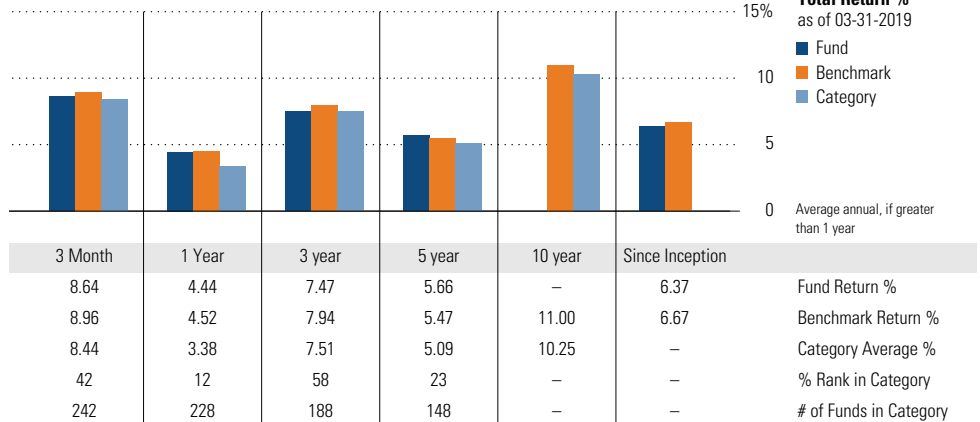
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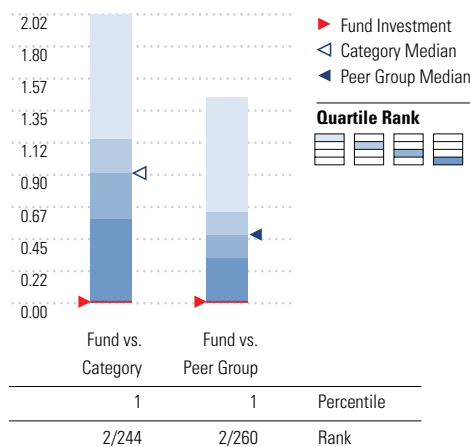
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.37	-	-0.41
Beta	0.99	-	0.99
R-Squared	99.09	-	95.81
Standard Deviation	6.13	6.16	6.23
Sharpe Ratio	0.99	1.06	0.97
Tracking Error	0.59	-	1.38
Information Ratio	-0.81	-	-0.40
Up Capture Ratio	96.95	-	96.63
Down Capture Ratio	101.50	-	101.88

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.92	17.67	17.99
Price/Book Ratio	2.09	2.12	2.26
Avg Eff Duration	5.76	8.54	5.45

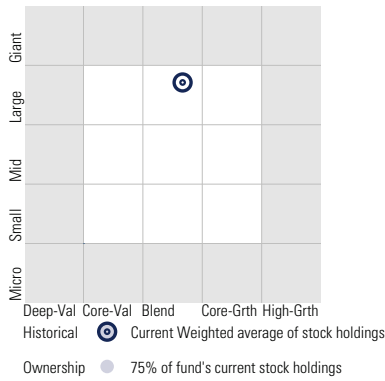
BlackRock LifePath® Index 2025 K LIBKX

Morningstar Category
Target-Date 2025

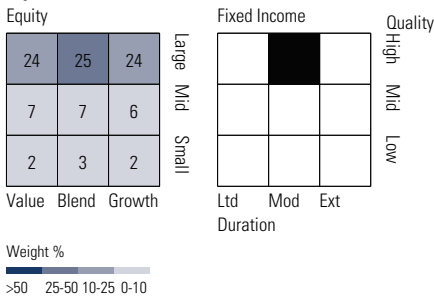
Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 03-31-2019

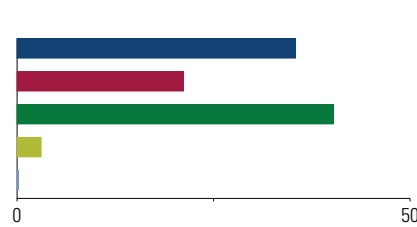
Morningstar Style Box™



Style Breakdown

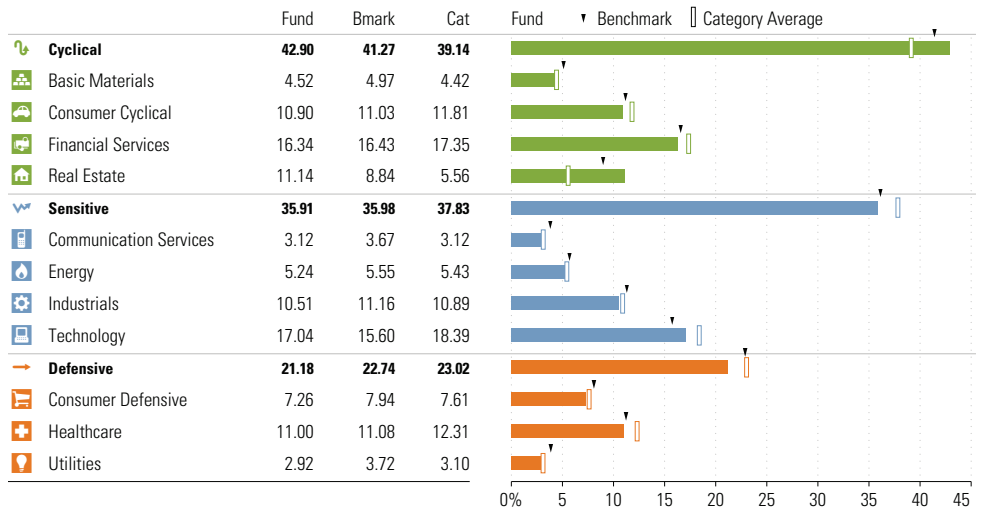


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	35.39	35.41
Non-US Stocks	21.15	18.57
Bonds	40.24	38.46
Cash	3.05	3.74
Other	0.17	3.82
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares US Aggregate Bond Index Inv A	-	36.70	36.70	-	-
⊖ iShares Russell 1000 Large-Cap Idx Inv A	-	30.66	67.36	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	19.22	86.57	-	-
⊕ iShares TIPS Bond ETF	-	6.09	92.66	-	-
⊖ iShares Developed Real Estate Idx K	-	4.24	96.90	-	-
⊖ iShares Russell 2000 Small-Cap Idx Inv A	-	2.86	99.76	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.32	100.09	-	-
⊖ Usd Cash(Alpha Committed)	-	0.09	100.18	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2030 K LINKX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Alan Mason since 05-2011
Amy Whitelaw since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

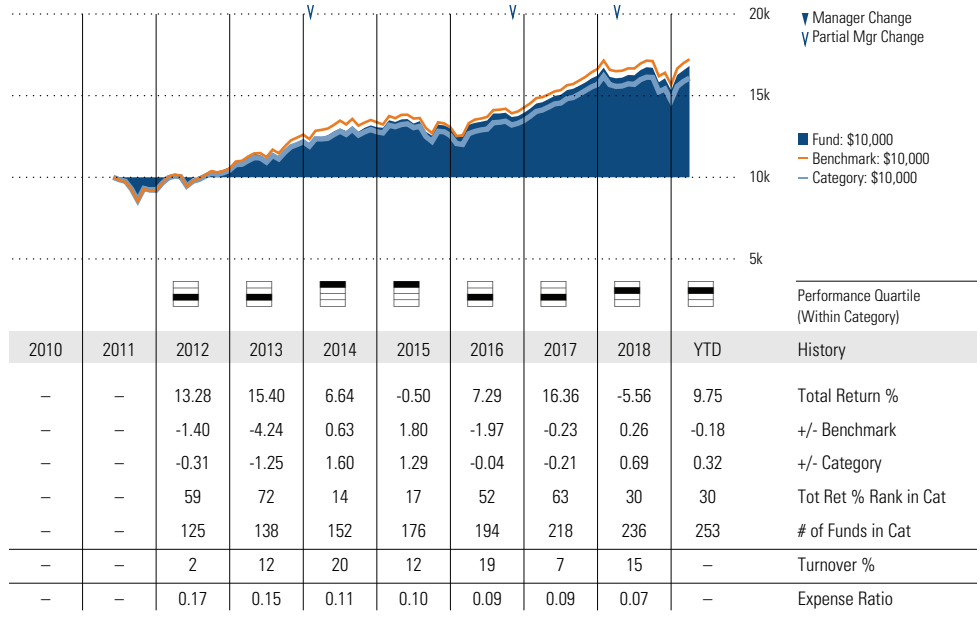
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 91.36% lower than the Target-Date 2030 category average.

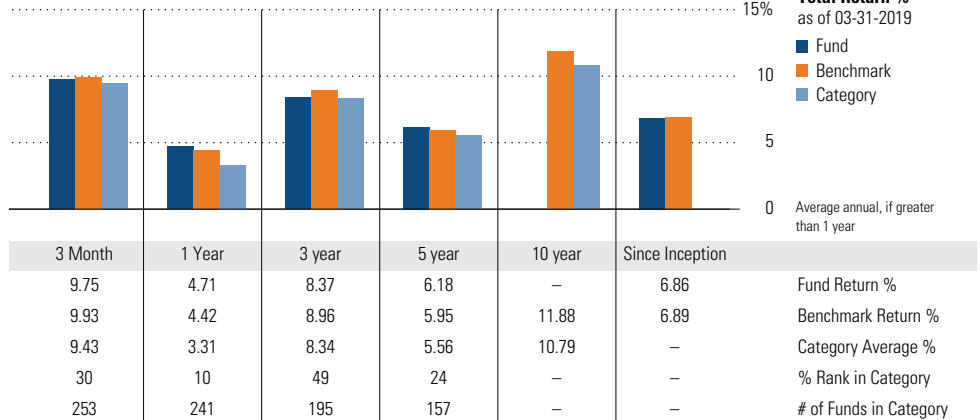
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

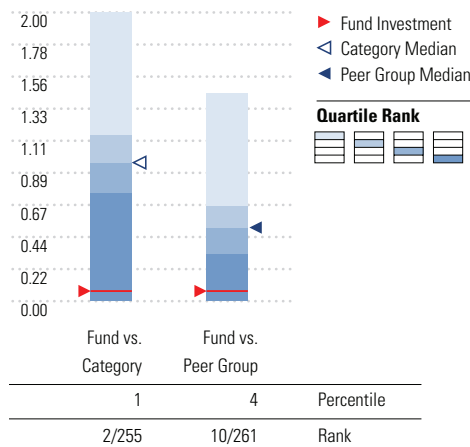
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.45	-	-0.57
Beta	0.99	-	0.99
R-Squared	99.14	-	94.78
Standard Deviation	7.05	7.09	7.22
Sharpe Ratio	0.99	1.06	0.95
Tracking Error	0.66	-	1.53
Information Ratio	-0.90	-	-0.47
Up Capture Ratio	96.62	-	96.71
Down Capture Ratio	101.43	-	103.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.91	17.60	17.87
Price/Book Ratio	2.08	2.10	2.20
Avg Eff Duration	5.76	8.89	5.54

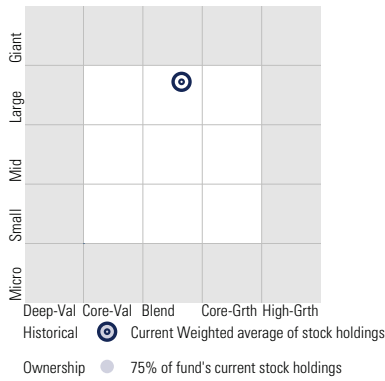
BlackRock LifePath® Index 2030 K LINKX

Morningstar Category
Target-Date 2030

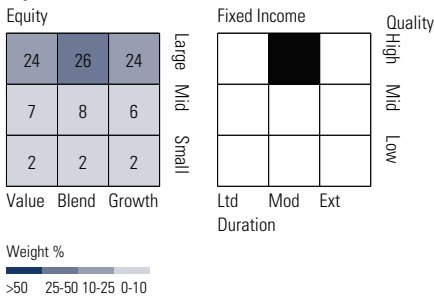
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2019

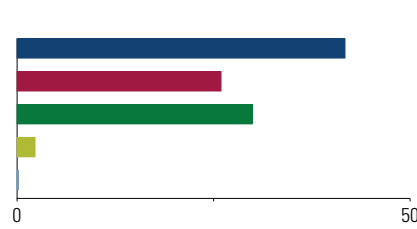
Morningstar Style Box™



Style Breakdown

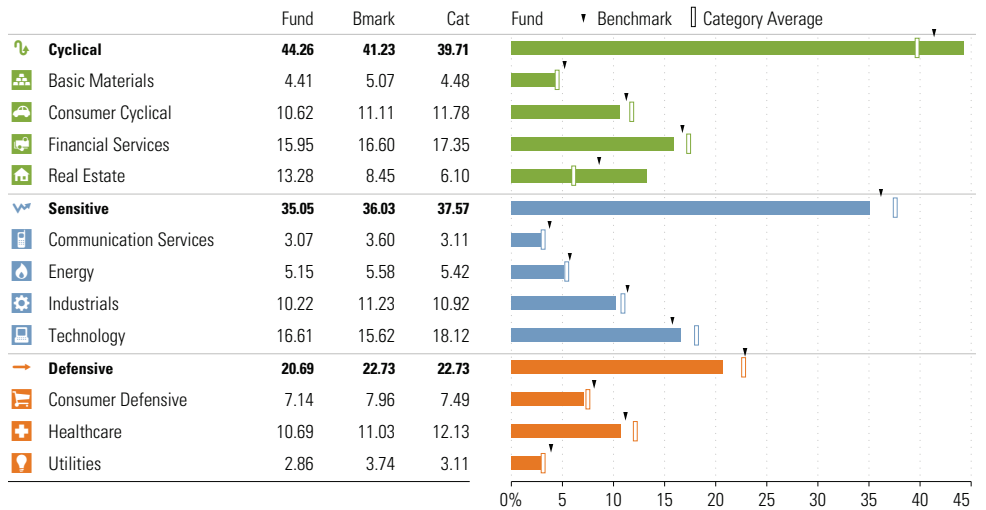


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	41.71	42.34
Non-US Stocks	25.94	22.87
Bonds	29.90	28.51
Cash	2.28	3.22
Other	0.17	3.08
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	—	36.20	36.20	—	—
⊕ iShares US Aggregate Bond Index Inv A	—	27.30	63.50	—	—
⊕ iShares Core MSCI Total Intl Stk ETF	—	22.92	86.42	—	—
⊖ iShares Developed Real Estate Idx K	—	6.66	93.08	—	—
⊕ iShares TIPS Bond ETF	—	4.49	97.57	—	—
⊖ iShares Russell 2000 Small-Cap Idx Inv A	—	2.40	99.97	—	—
⊕ BlackRock Cash Funds Treasury SL Agency	—	0.19	100.16	—	—
⊕ Usd Cash(Alpha Committed)	—	0.16	100.32	—	—

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2035 K LIJKX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Amy Whitelaw since 05-2011
Alan Mason since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

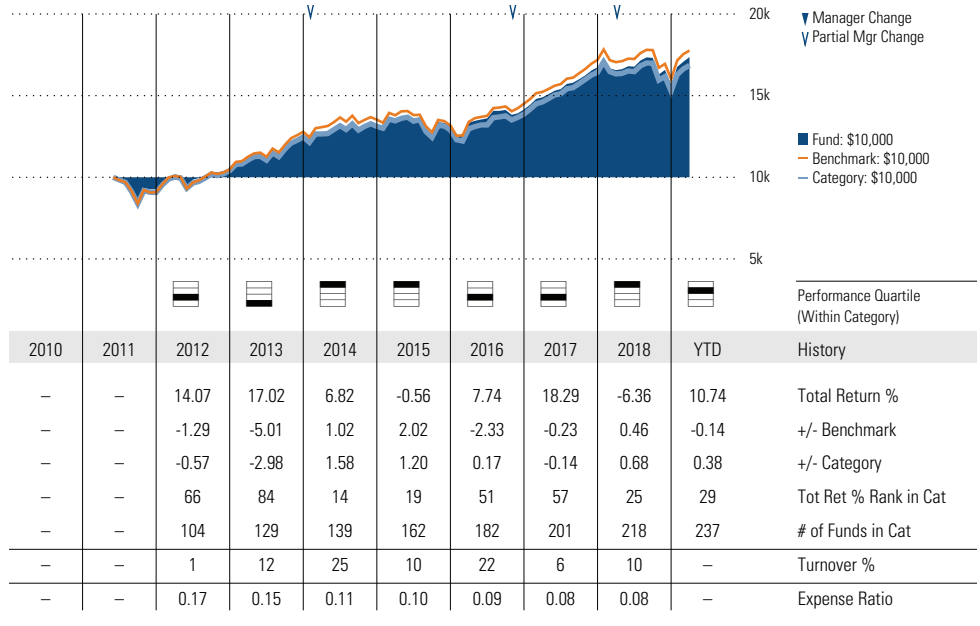
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 89.74% lower than the Target-Date 2035 category average.

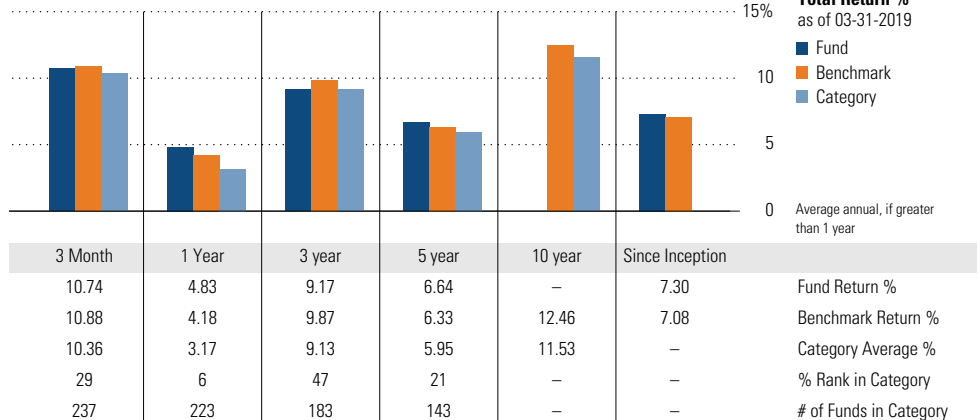
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

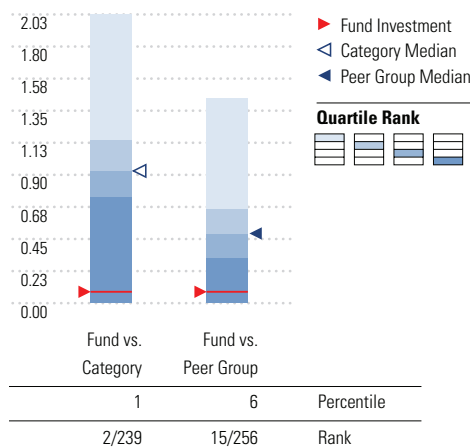
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.45	-	-0.63
Beta	0.98	-	0.99
R-Squared	98.94	-	97.56
Standard Deviation	7.95	8.07	8.11
Sharpe Ratio	0.98	1.05	0.95
Tracking Error	0.83	-	1.33
Information Ratio	-0.83	-	-0.60
Up Capture Ratio	96.03	-	96.27
Down Capture Ratio	100.34	-	102.04

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.92	17.52	18.00
Price/Book Ratio	2.07	2.08	2.24
Avg Eff Duration	5.76	8.97	5.73

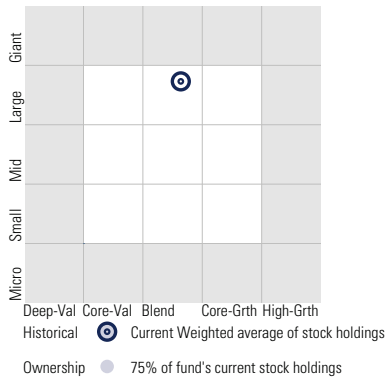
BlackRock LifePath® Index 2035 K LIJKX

Morningstar Category
Target-Date 2035

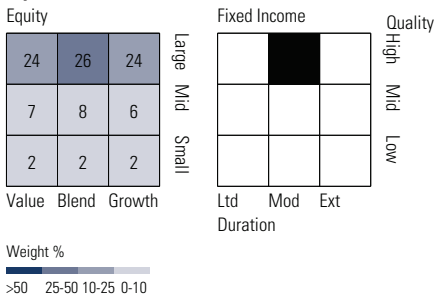
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2019

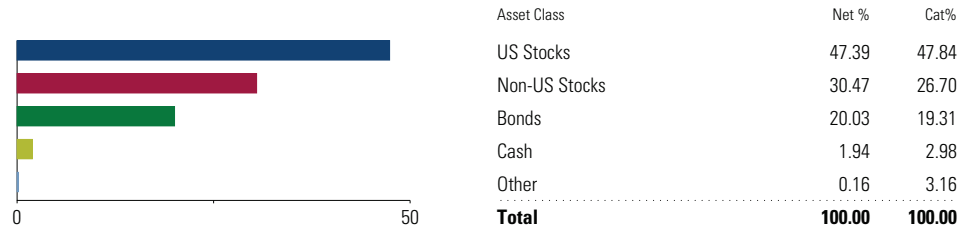
Morningstar Style Box™



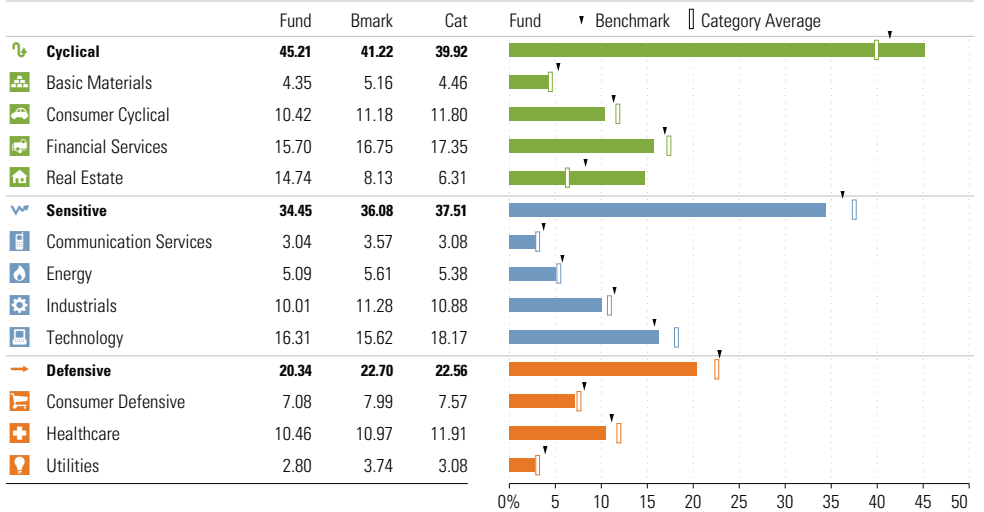
Style Breakdown



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx K	-	41.17	41.17	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	26.45	67.62	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	18.34	85.95	-	-
⊖ iShares Developed Real Estate Idx K	-	8.91	94.86	-	-
⊕ iShares TIPS Bond ETF	-	2.97	97.83	-	-
⊕ iShares Russell 2000 Small-Cap Idx Inv A	-	1.96	99.79	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.28	100.07	-	-
⊖ Usd Cash(Alpha Committed)	-	0.07	100.14	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2040 K LIKKX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Amy Whitelaw since 05-2011
Alan Mason since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

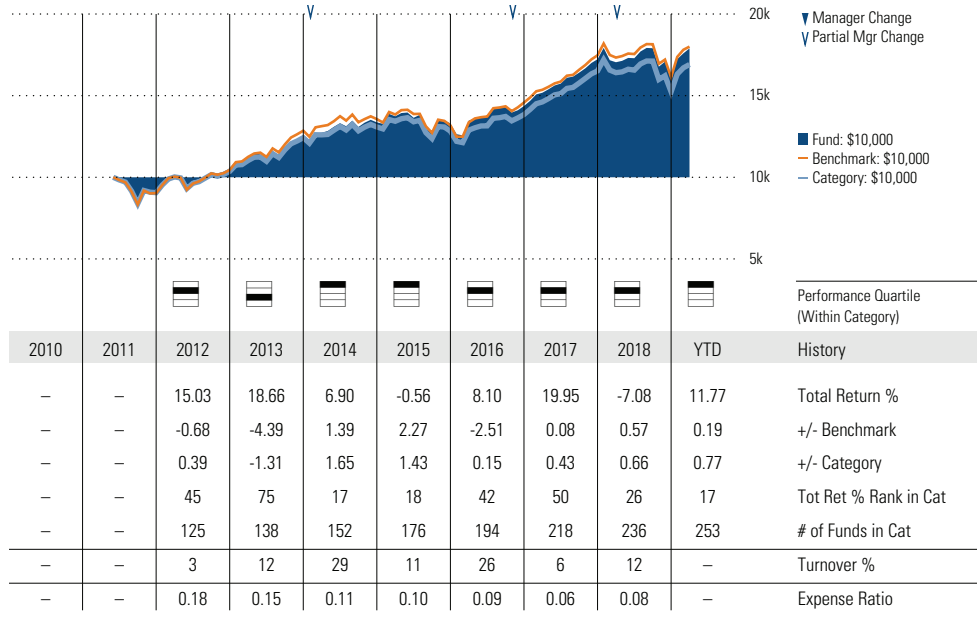
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 90.24% lower than the Target-Date 2040 category average.

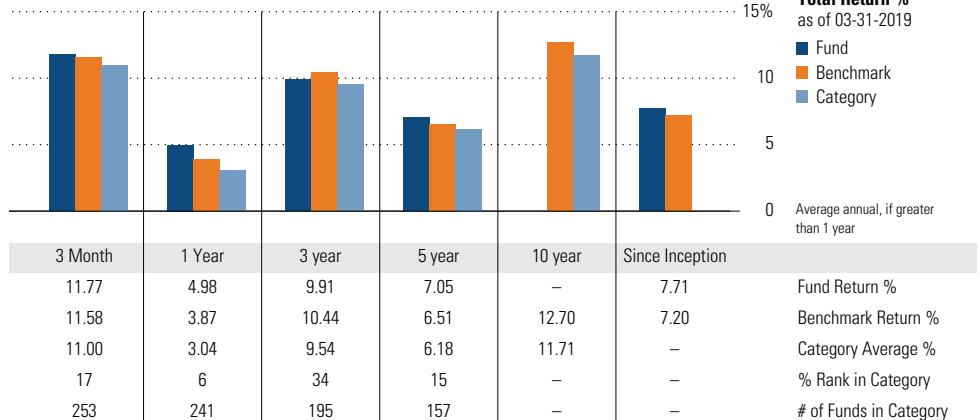
Morningstar Investment Management LLC Analysis

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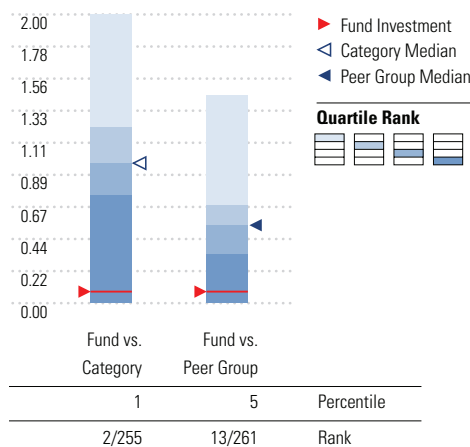
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.38	-	-0.56
Beta	0.99	-	0.96
R-Squared	98.71	-	95.35
Standard Deviation	8.79	8.82	8.71
Sharpe Ratio	0.97	1.02	0.93
Tracking Error	1.00	-	1.60
Information Ratio	-0.52	-	-0.67
Up Capture Ratio	97.62	-	94.39
Down Capture Ratio	101.14	-	99.69

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.93	17.44	17.85
Price/Book Ratio	2.06	2.06	2.20
Avg Eff Duration	5.75	9.04	5.69

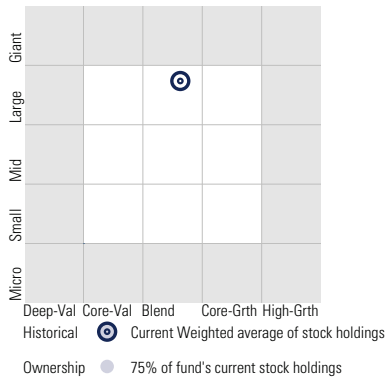
BlackRock LifePath® Index 2040 K LIKKX

Morningstar Category
Target-Date 2040

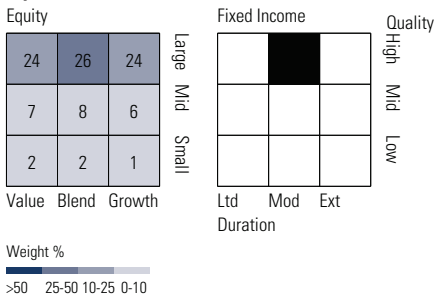
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2019

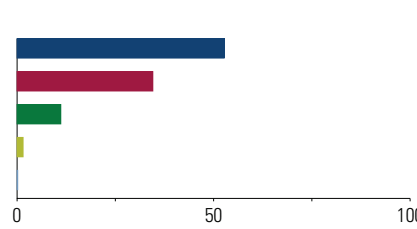
Morningstar Style Box™



Style Breakdown

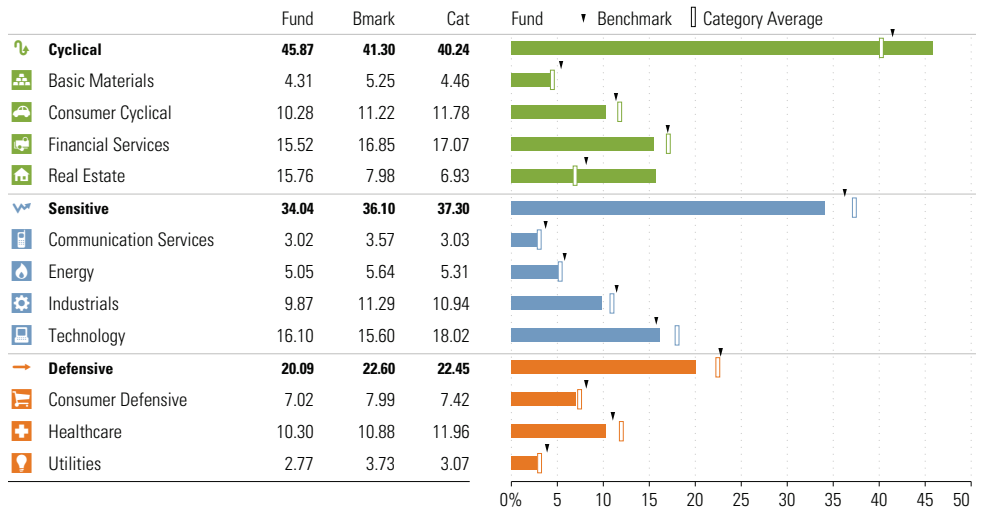


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	52.68	52.37
Non-US Stocks	34.53	29.16
Bonds	11.11	12.94
Cash	1.52	2.72
Other	0.15	2.83
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Russell 1000 Large-Cap Idx Inv A	-	45.85	45.85	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	29.58	75.44	-	-
⊖ iShares Developed Real Estate Idx K	-	10.95	86.39	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	10.26	96.65	-	-
⊕ iShares TIPS Bond ETF	-	1.56	98.22	-	-
⊕ iShares Russell 2000 Small-Cap Idx Inv A	-	1.53	99.74	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.23	99.98	-	-
⊕ Usd Cash(Alpha Committed)	-	0.02	100.00	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2045 K LIHKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Alan Mason since 05-2011
Amy Whitelaw since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

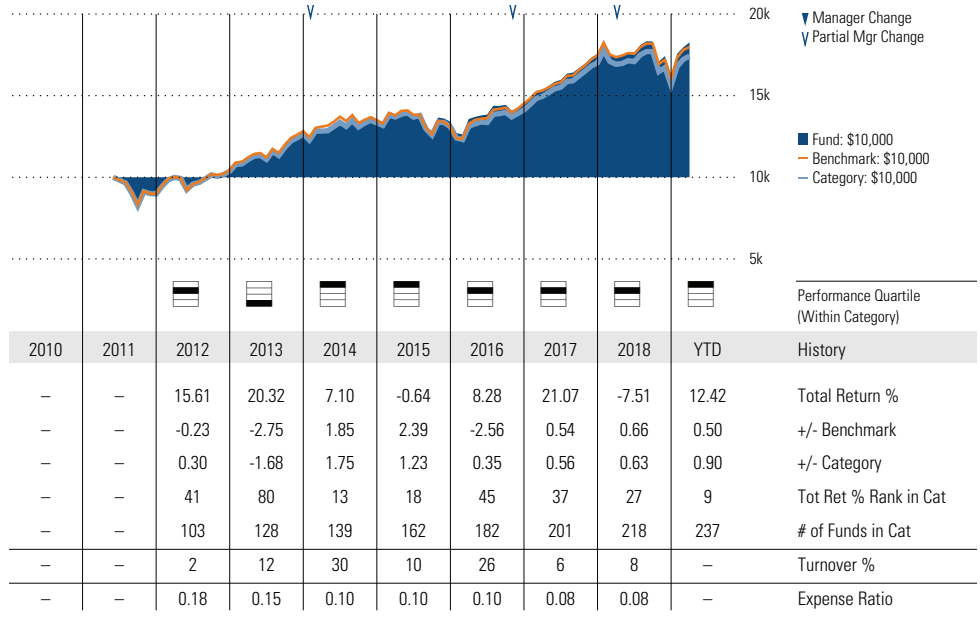
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 89.87% lower than the Target-Date 2045 category average.

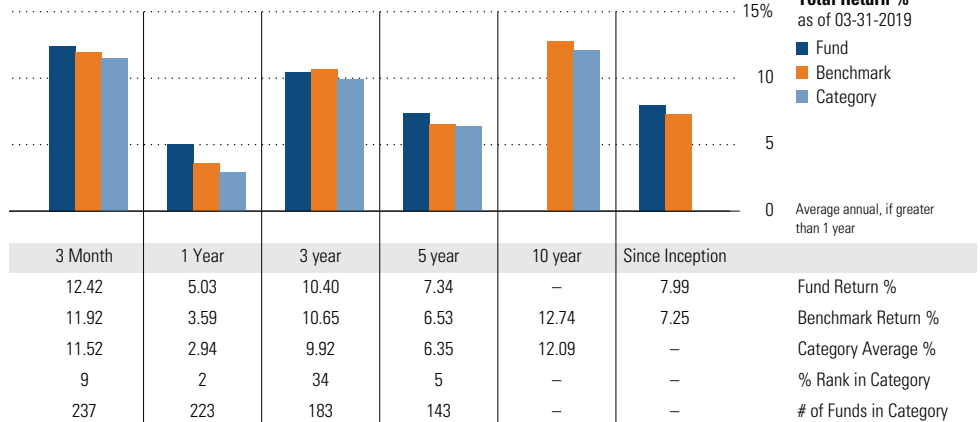
Morningstar Investment Management LLC Analysis

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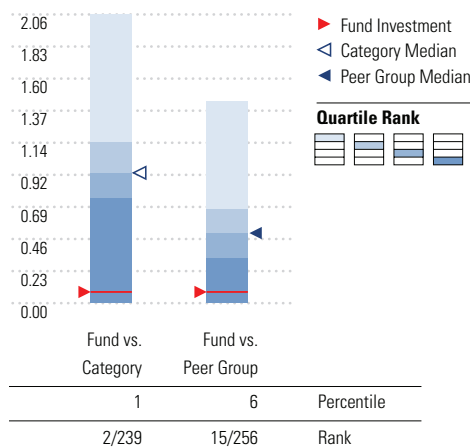
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.36	-	-0.57
Beta	1.01	-	0.98
R-Squared	98.69	-	97.88
Standard Deviation	9.39	9.19	9.14
Sharpe Ratio	0.96	1.01	0.93
Tracking Error	1.08	-	1.36
Information Ratio	-0.23	-	-0.62
Up Capture Ratio	99.95	-	96.00
Down Capture Ratio	102.98	-	100.70

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.94	17.36	18.17
Price/Book Ratio	2.06	2.04	2.23
Avg Eff Duration	5.70	-	5.80

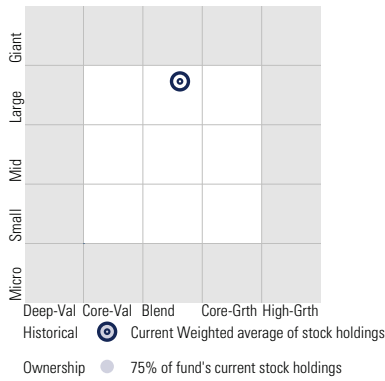
BlackRock LifePath® Index 2045 K LIHKX

Morningstar Category
Target-Date 2045

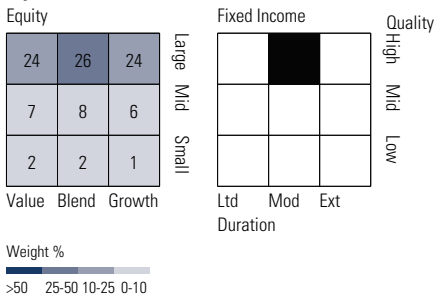
Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2019

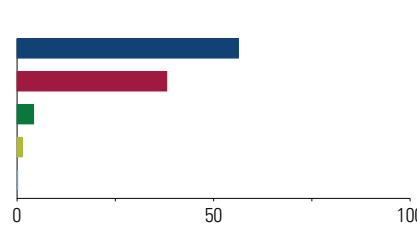
Morningstar Style Box™



Style Breakdown

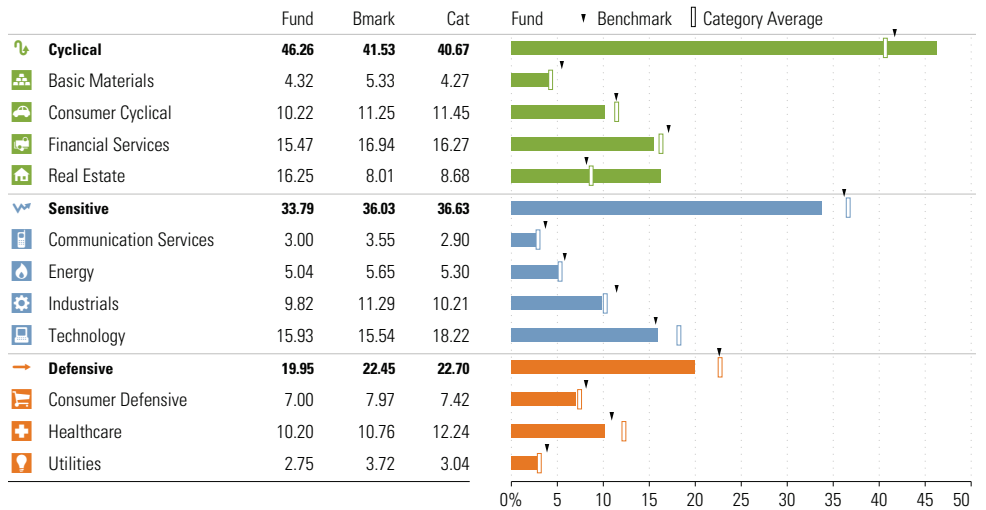


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	56.27	55.84
Non-US Stocks	38.07	31.69
Bonds	4.19	7.46
Cash	1.31	2.87
Other	0.14	2.15
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	48.62	48.62	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	32.53	81.15	-	-
⊖ iShares Developed Real Estate Idx K	-	12.33	93.48	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	3.98	97.46	-	-
⊕ iShares Russell 2000 Small-Cap Idx Inv A	-	1.64	99.10	-	-
⊕ iShares TIPS Bond ETF	-	0.48	99.58	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.34	99.93	-	-
⊕ Usd Cash(Alpha Committed)	-	0.07	100.00	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2050 K LIPKX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Amy Whitelaw since 05-2011
Alan Mason since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

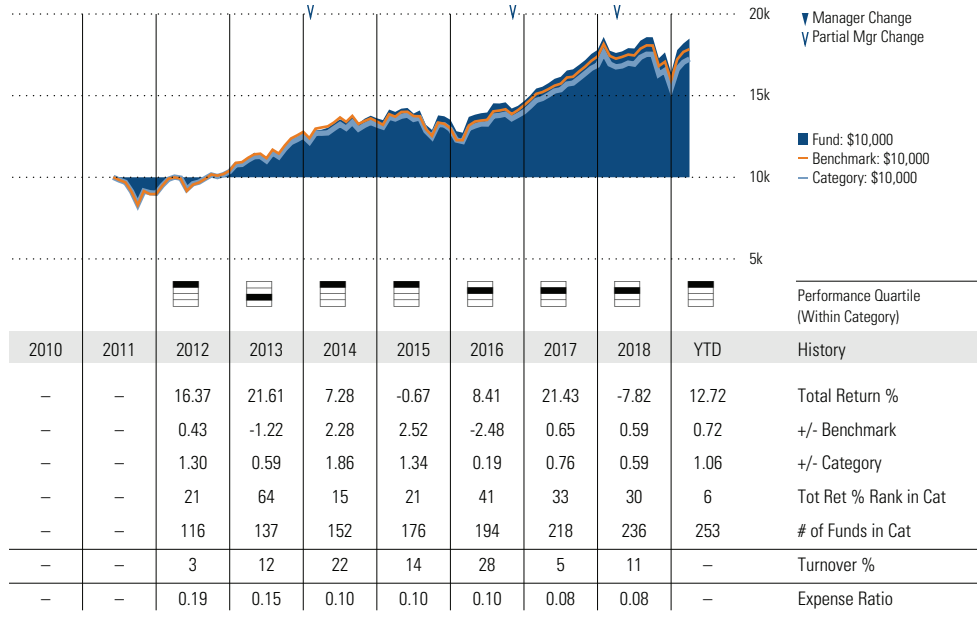
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 90.36% lower than the Target-Date 2050 category average.

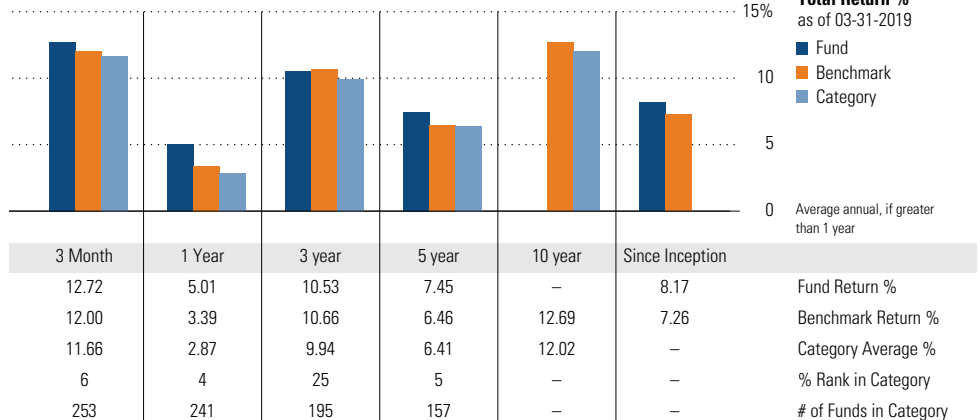
Morningstar Investment Management LLC Analysis

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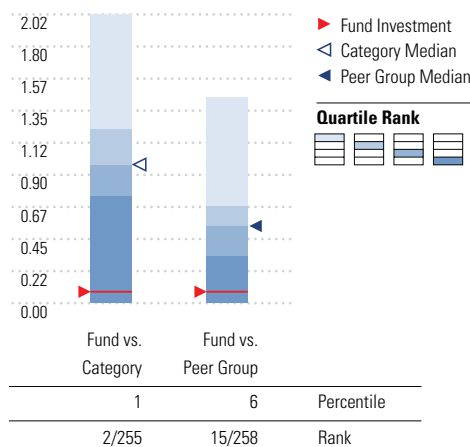
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.45	-	-0.48
Beta	1.03	-	0.97
R-Squared	98.73	-	95.37
Standard Deviation	9.67	9.30	9.27
Sharpe Ratio	0.95	1.00	0.92
Tracking Error	1.13	-	1.67
Information Ratio	-0.12	-	-0.55
Up Capture Ratio	101.35	-	95.78
Down Capture Ratio	104.82	-	100.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.94	17.28	18.03
Price/Book Ratio	2.05	2.02	2.21
Avg Eff Duration	5.55	-	5.63

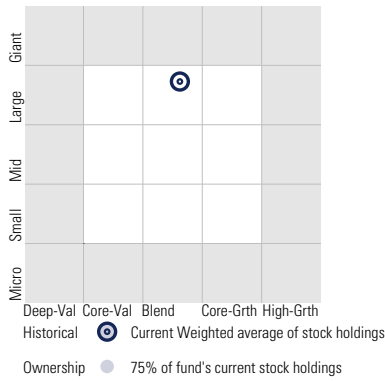
BlackRock LifePath® Index 2050 K LIPKX

Morningstar Category
Target-Date 2050

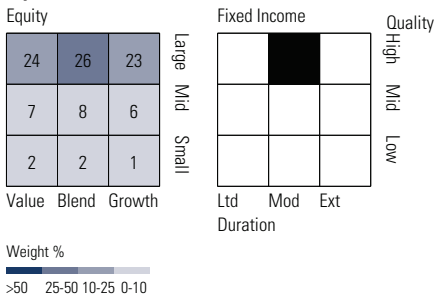
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 03-31-2019

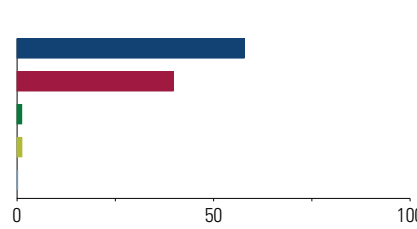
Morningstar Style Box™



Style Breakdown

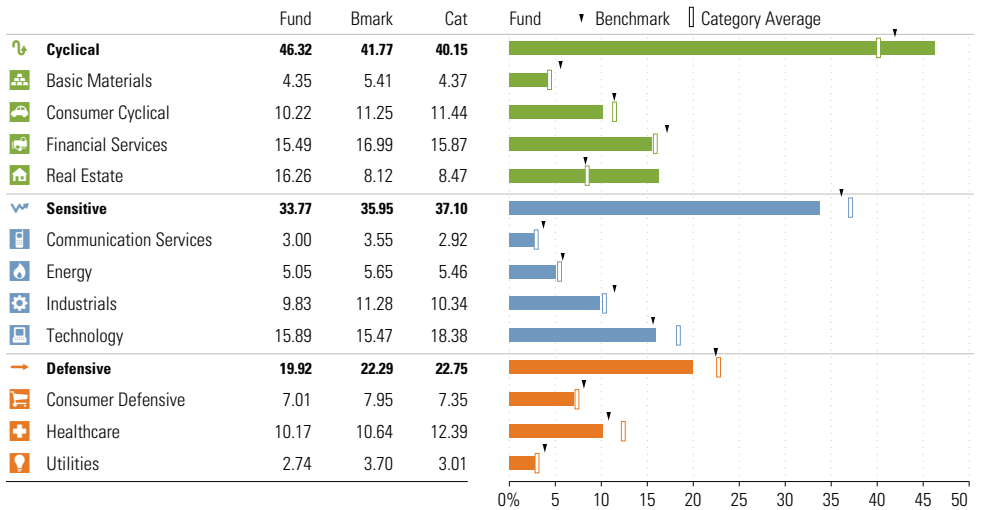


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	57.76	56.31
Non-US Stocks	39.72	31.68
Bonds	1.17	6.57
Cash	1.21	2.53
Other	0.14	2.91
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	49.78	49.78	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	34.00	83.78	-	-
⊖ iShares Developed Real Estate Idx K	-	12.73	96.51	-	-
⊕ iShares Russell 2000 Small-Cap Idx Inv A	-	1.76	98.27	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	1.22	99.49	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.29	99.78	-	-
⊕ Usd Cash(Alpha Committed)	-	0.18	99.96	-	-
⊕ iShares TIPS Bond ETF	-	0.04	100.00	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2055 K LIVKX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Alan Mason since 05-2011
Amy Whitelaw since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

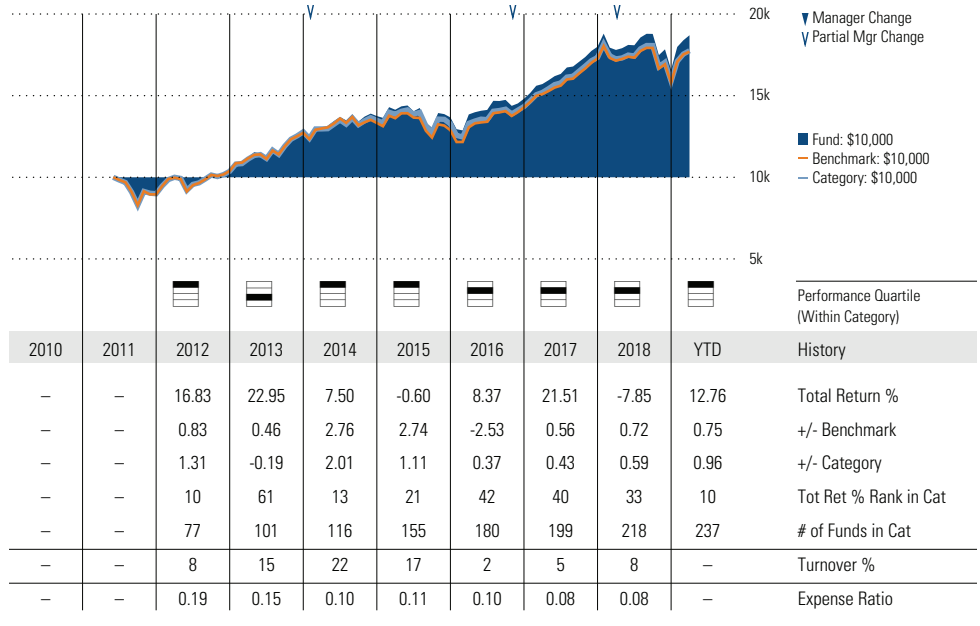
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.08 is 90% lower than the Target-Date 2055 category average.

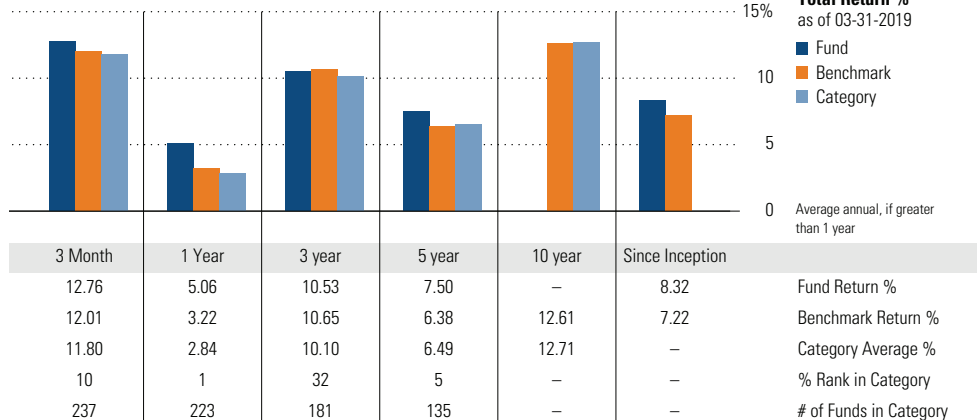
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

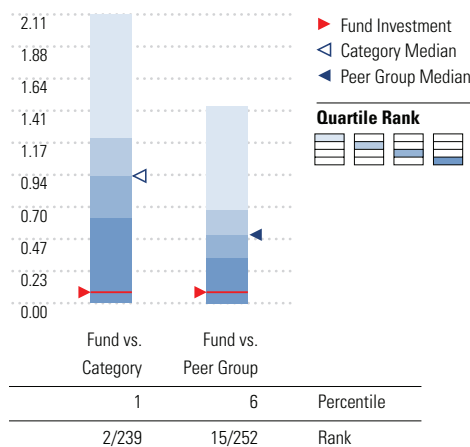
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.37	-	-0.51
Beta	1.03	-	0.99
R-Squared	98.71	-	97.75
Standard Deviation	9.65	9.33	9.36
Sharpe Ratio	0.95	0.99	0.93
Tracking Error	1.13	-	1.43
Information Ratio	-0.11	-	-0.48
Up Capture Ratio	100.95	-	97.15
Down Capture Ratio	103.72	-	101.39

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.97	17.19	17.92
Price/Book Ratio	2.04	2.00	2.19
Avg Eff Duration	5.53	-	5.94

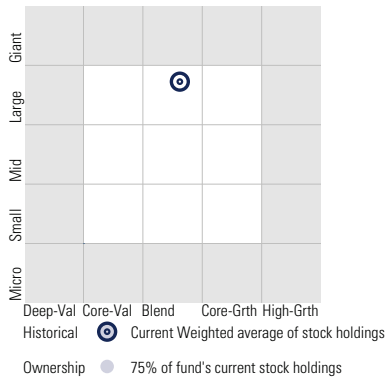
BlackRock LifePath® Index 2055 K LIVKX

Morningstar Category
Target-Date 2055

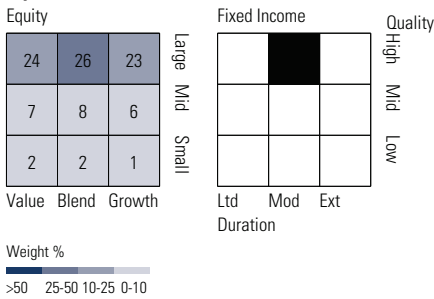
Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2019

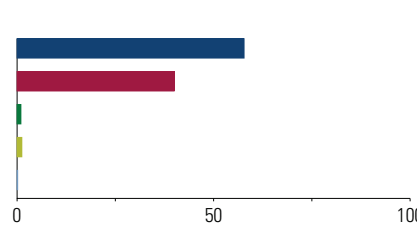
Morningstar Style Box™



Style Breakdown

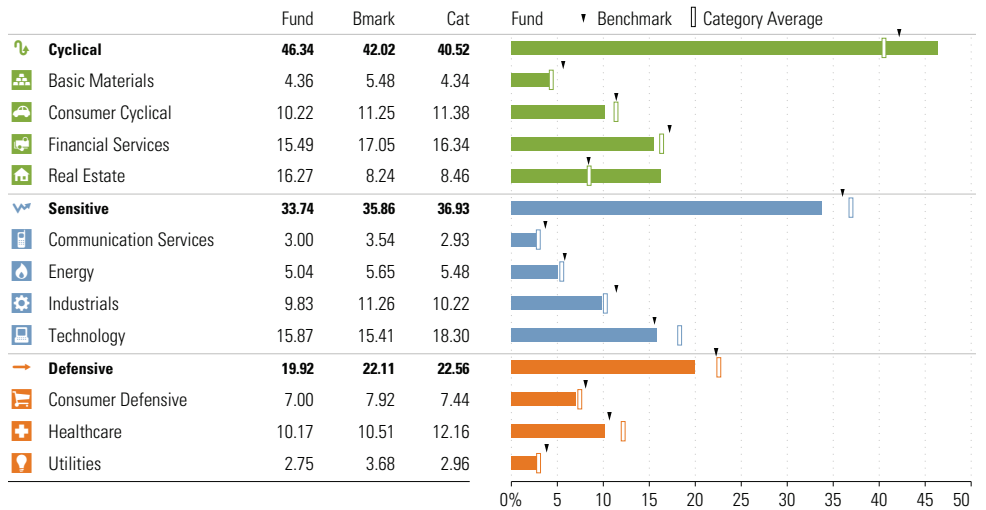


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	57.75	55.85
Non-US Stocks	39.95	33.36
Bonds	0.96	6.24
Cash	1.20	2.64
Other	0.14	1.91
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	49.69	49.69	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	34.22	83.91	-	-
⊖ iShares Developed Real Estate Idx K	-	12.78	96.68	-	-
⊕ iShares Russell 2000 Small-Cap Idx Inv A	-	1.82	98.50	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	1.00	99.51	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.39	99.90	-	-
⊕ Usd Cash(Alpha Committed)	-	0.08	99.98	-	-
⊕ iShares TIPS Bond ETF	-	0.02	100.00	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index 2060 K LIZKX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

Amy Whitelaw since 02-2016
Alan Mason since 02-2016
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

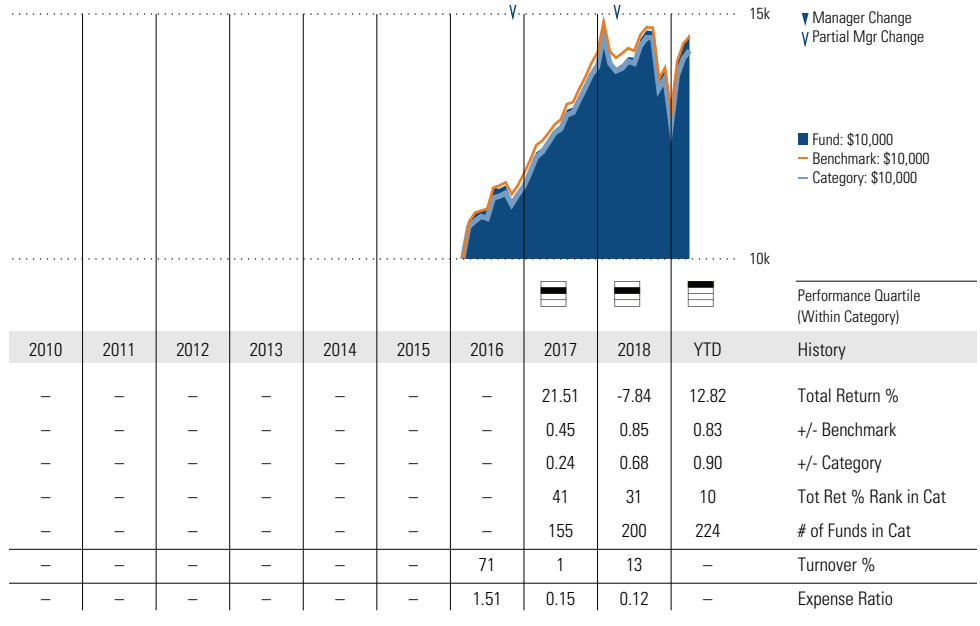
The Performance screen is not applicable for funds with less than three years of data.

- ✔ **Management:** The fund's management has been in place for 3.08 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.12 is 85.54% lower than the Target-Date 2060+ category average.

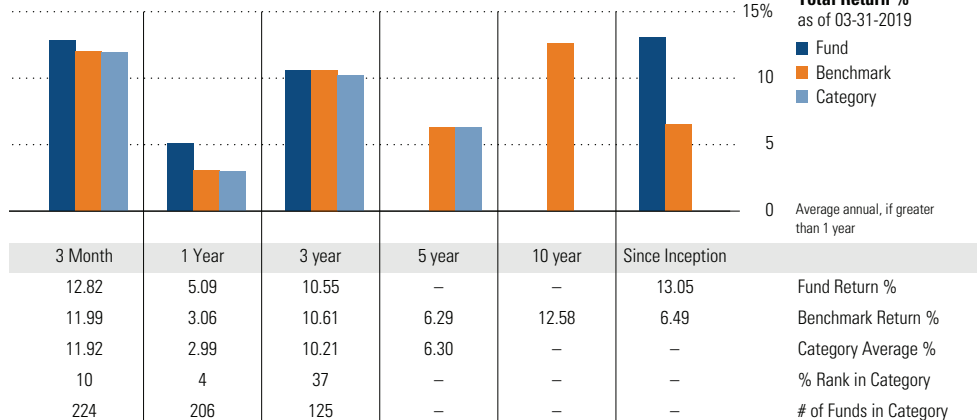
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

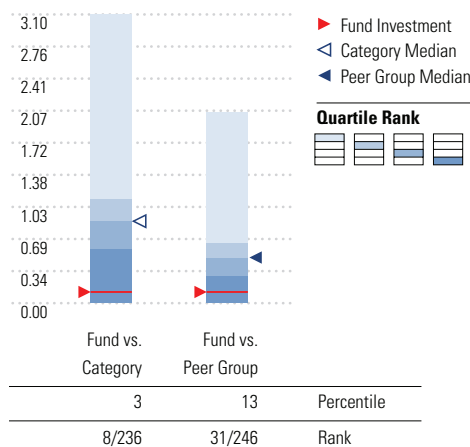
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.36	-	-0.45
Beta	1.03	-	1.00
R-Squared	98.70	-	97.54
Standard Deviation	9.69	9.33	9.48
Sharpe Ratio	0.95	0.99	0.93
Tracking Error	1.14	-	1.52
Information Ratio	-0.05	-	-0.34
Up Capture Ratio	101.40	-	98.55
Down Capture Ratio	103.96	-	102.45

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	5.54	-	5.86

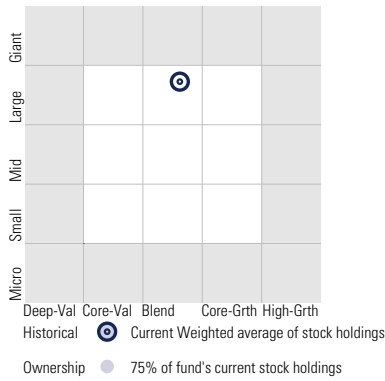
BlackRock LifePath® Index 2060 K LIZKX

Morningstar Category
Target-Date 2060+

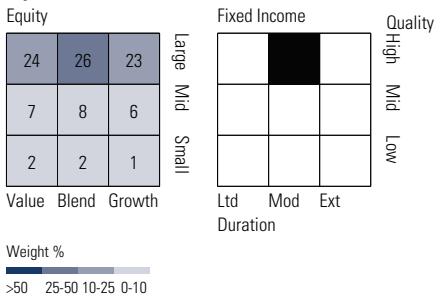
Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 03-31-2019

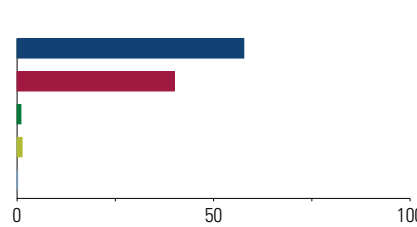
Morningstar Style Box™



Style Breakdown

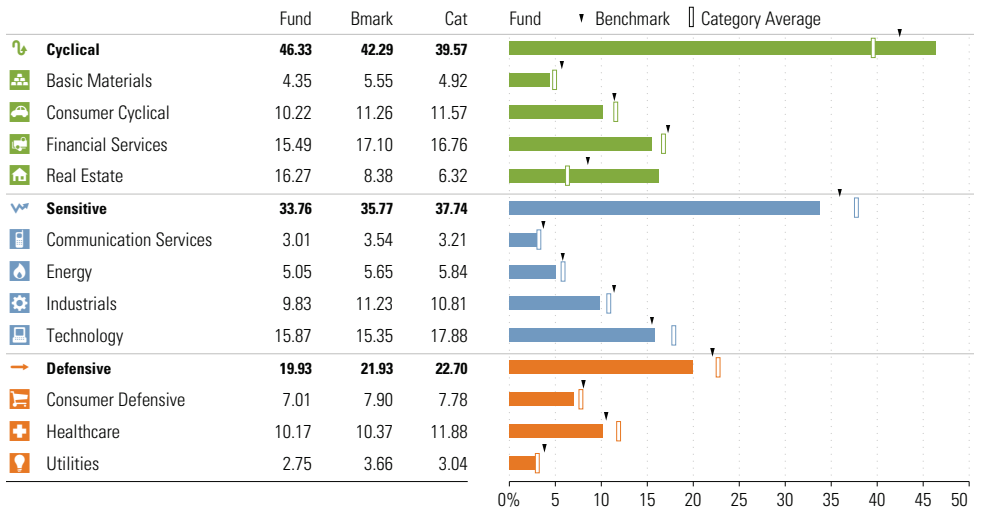


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	57.68	50.89
Non-US Stocks	39.95	36.86
Bonds	0.97	6.98
Cash	1.27	2.84
Other	0.14	2.44
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap Idx Inv A	-	49.63	49.63	-	-
⊕ iShares Core MSCI Total Intl Stk ETF	-	34.22	83.85	-	-
⊖ iShares Developed Real Estate Idx K	-	12.76	96.61	-	-
⊕ iShares Russell 2000 Small-Cap Idx Inv A	-	1.82	98.43	-	-
⊕ iShares US Aggregate Bond Index Inv A	-	1.01	99.44	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	-	0.54	99.98	-	-
⊕ iShares TIPS Bond ETF	-	0.02	100.00	-	-
⊖ Usd Cash(Alpha Committed)	-	0.00	100.00	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock LifePath® Index Retire K LIRKX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

Alan Mason since 05-2011
Amy Whitelaw since 05-2011
Matthew O'Hara since 11-2016
Greg Savage since 04-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date Retirement category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.84 years.

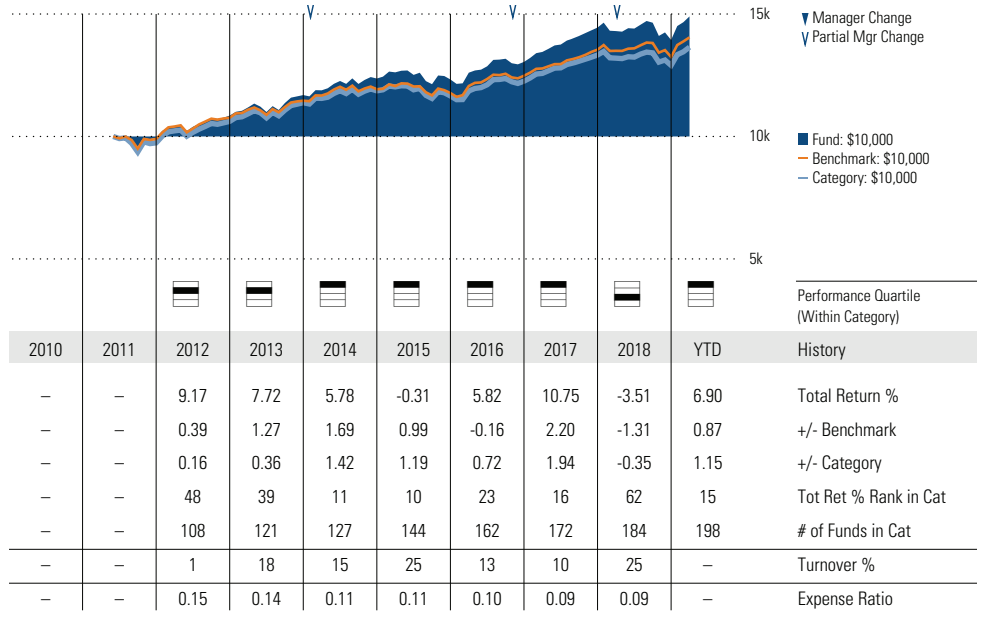
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.09 is 88.46% lower than the Target-Date Retirement category average.

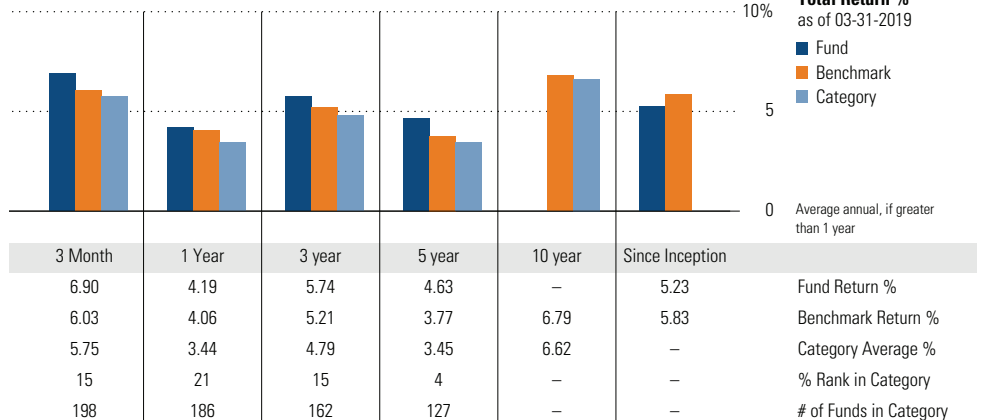
Morningstar Investment Management LLC Analysis

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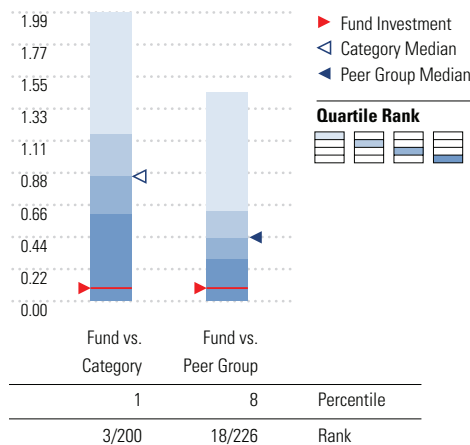
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.32	-	-0.27
Beta	1.17	-	0.96
R-Squared	97.17	-	90.42
Standard Deviation	4.57	3.86	3.89
Sharpe Ratio	0.96	1.00	0.86
Tracking Error	1.00	-	1.30
Information Ratio	0.53	-	-0.40
Up Capture Ratio	114.81	-	93.20
Down Capture Ratio	123.09	-	97.91

Portfolio Metrics

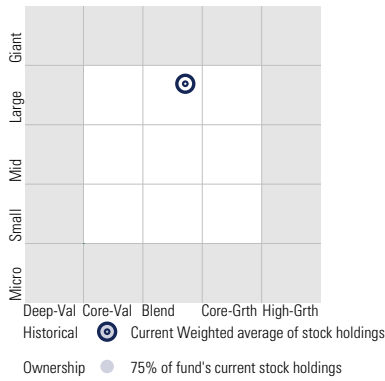
	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	18.03	17.72
Price/Book Ratio	2.14	2.24	2.19
Avg Eff Duration	5.77	4.69	5.45

BlackRock LifePath® Index Retire K LIRKX

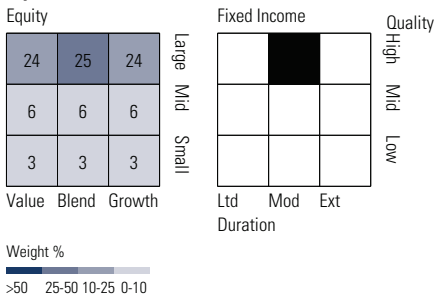
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR
USD

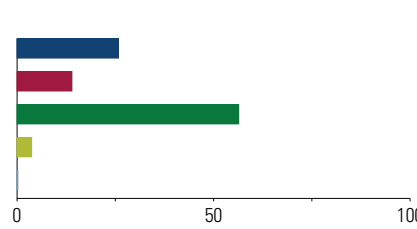
Style Analysis as of 03-31-2019
Morningstar Style Box™



Style Breakdown

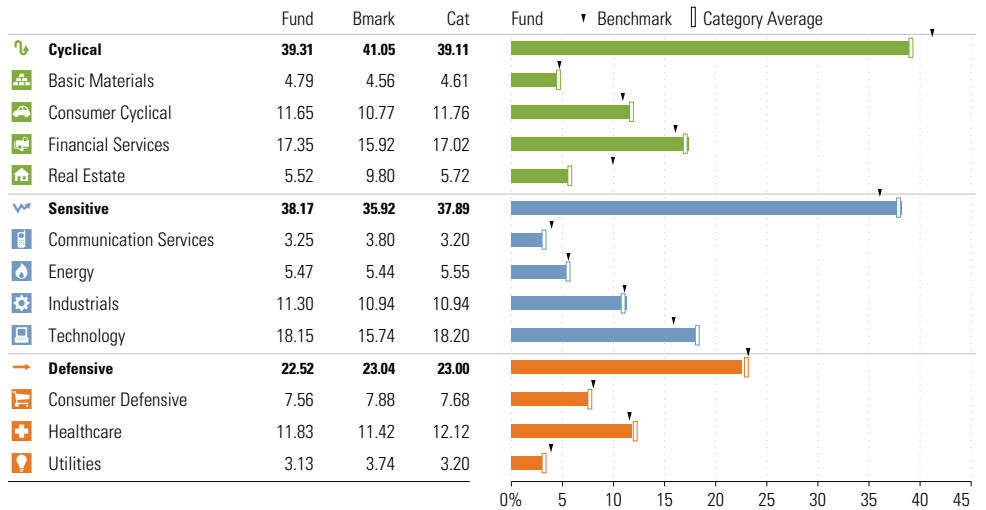


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	25.80	20.10
Non-US Stocks	13.94	10.78
Bonds	56.38	60.15
Cash	3.70	6.41
Other	0.19	2.55
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 8 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares US Aggregate Bond Index K	-	51.25	51.25	-	-
⊖ iShares Russell 1000 Large-Cap Idx K	-	22.35	73.60	-	-
⊖ iShares Core MSCI Total Intl Stk ETF	-	13.67	87.28	-	-
⊕ iShares TIPS Bond ETF	-	8.69	95.97	-	-
⊖ iShares Russell 2000 Small-Cap Idx K	-	3.46	99.43	-	-
⊕ iShares Developed Real Estate Idx K	-	0.54	99.97	-	-
⊖ BlackRock Cash Funds Treasury SL Agency	-	0.03	100.00	-	-
⊕ Usd Cash(Alpha Committed)	-	0.00	100.00	-	-

Total Holdings 8

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Federated Government Ultrashrt Dur R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997
Liam O'Connell since 11-2010

Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

✔ **Management:** The fund's management has been in place for 21.74 years.

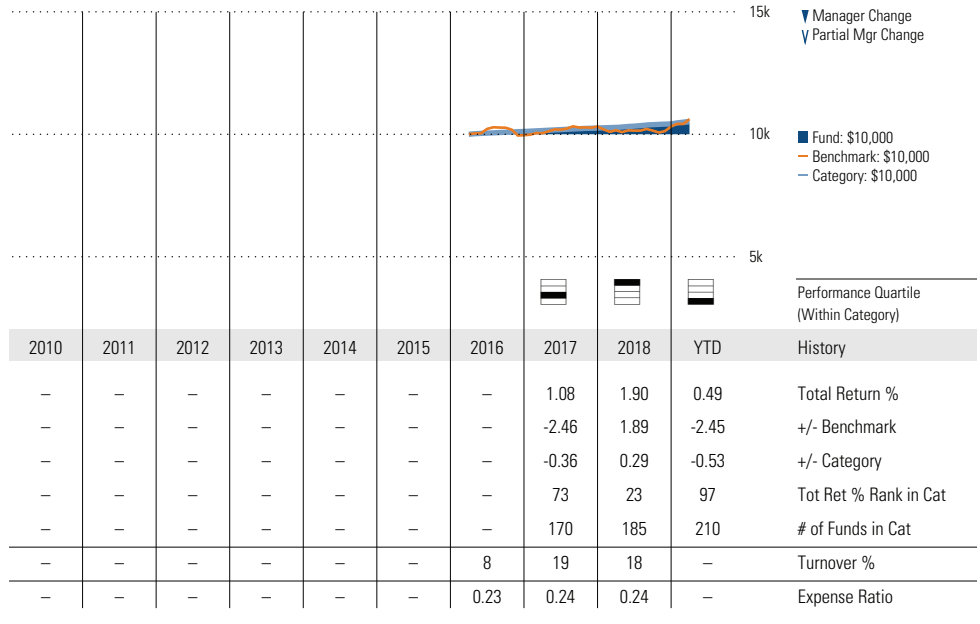
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 50% lower than the Ultrashort Bond category average.

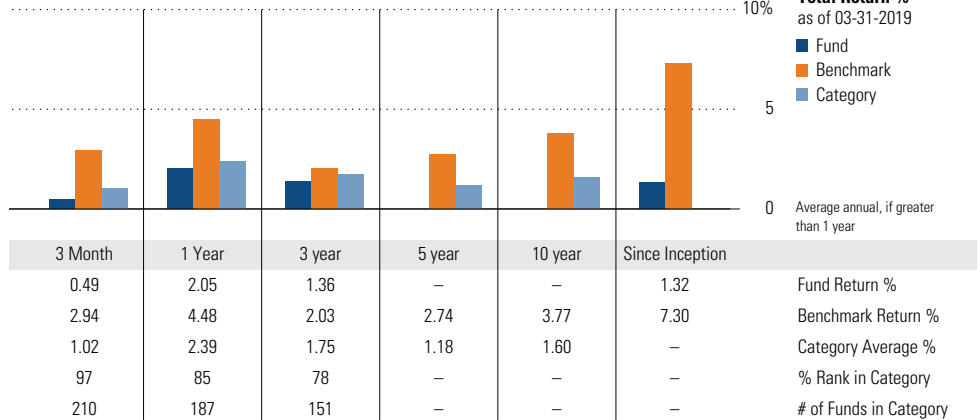
Morningstar Investment Management LLC Analysis

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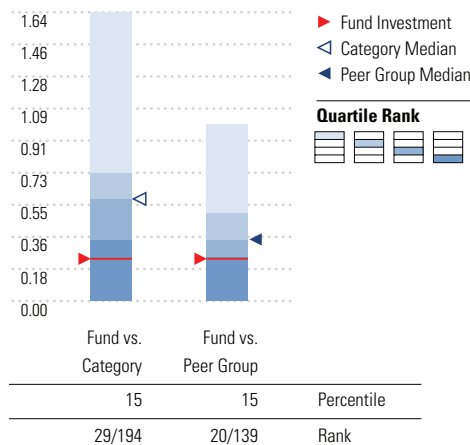
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.31	-	1.69
Beta	0.02	-	0.03
R-Squared	5.90	-	16.89
Standard Deviation	0.24	2.97	0.45
Sharpe Ratio	0.31	0.26	0.89
Tracking Error	2.92	-	2.91
Information Ratio	-0.23	-	-0.10
Up Capture Ratio	16.64	-	23.48
Down Capture Ratio	-18.92	-	-21.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.29	4.43	0.83
Avg Eff Maturity	1.99	-	1.55

Federated Government Ultrashrt Dur R6 FGULX

Morningstar Category
Ultrashort Bond

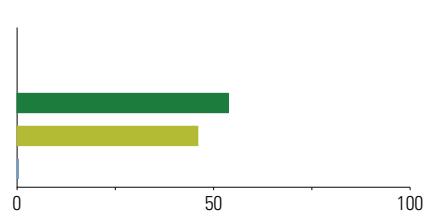
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.00
Bonds	53.72	71.17
Cash	45.98	27.58
Other	0.30	1.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	50.22
AA	0.00	74.59	10.73
A	0.00	10.82	19.78
BBB	0.00	8.32	14.86
BB	0.00	0.28	0.82
B	0.00	0.00	0.26
Below B	0.00	0.00	0.15
Not Rated	0.00	2.46	3.18

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmo Capital Markets Corp., 3.000%, Dated 12/31/2018, Due 1/2/2019	01-2019	20.90	20.90	–
⊕ Hsbc Securities (Usa), Inc., 3.010%, Dated 12/31/2018, Due 1/2/2019	01-2019	18.13	39.03	–
⊖ Government National Mortgage Association 2.96%	01-2065	3.23	42.26	–
⊕ Government National Mortgage Association 2.96%	02-2065	3.22	45.48	–
⊖ Federal National Mortgage Association 3%	01-2037	2.85	48.33	–
⊖ Government National Mortgage Association 2.69%	09-2062	2.83	51.16	–
⊖ Government National Mortgage Association 2.81%	06-2062	2.63	53.79	–
⊖ Government National Mortgage Association 2.65%	11-2062	2.34	56.13	–
⊕ Federal National Mortgage Association Remic, Series 2012-116, Class Fa, 2.8	10-2042	2.33	58.46	–
⊖ Government National Mortgage Association 2.65%	02-2062	2.04	60.50	–

Total Holdings 194

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Invesco Diversified Dividend R6 LCEFX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Meggan Walsh since 12-2002
 Kristina Bradshaw since 02-2014
 Robert Botard since 02-2014
 Christopher McMeans since 02-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Value category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.26 years.

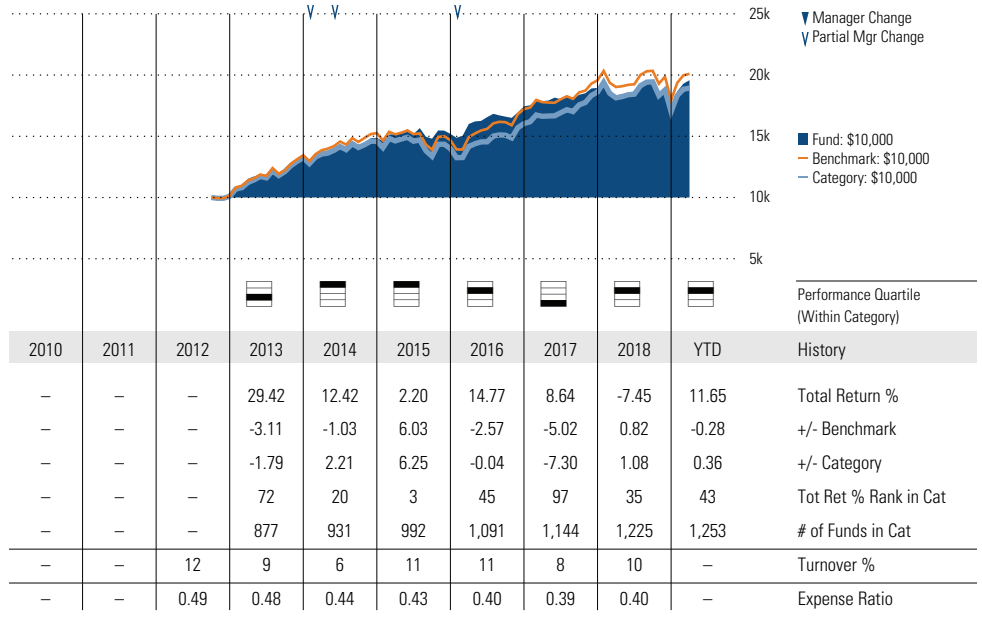
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.4 is 58.33% lower than the Large Value category average.

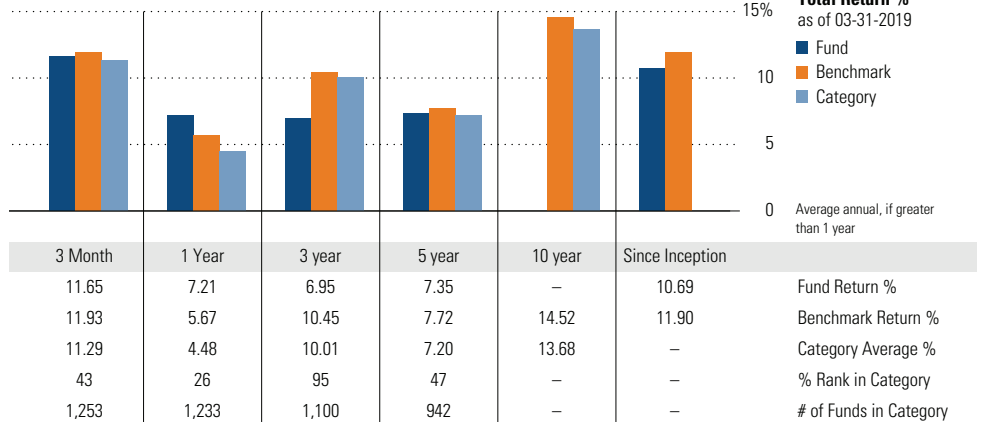
Morningstar Investment Management LLC Analysis

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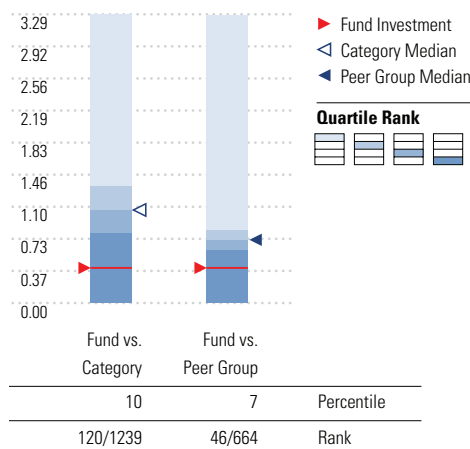
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.73	-	-0.34
Beta	0.74	-	0.99
R-Squared	88.25	-	90.71
Standard Deviation	8.39	10.63	11.11
Sharpe Ratio	0.69	0.87	0.80
Tracking Error	3.98	-	3.38
Information Ratio	-0.88	-	-0.18
Up Capture Ratio	68.69	-	96.39
Down Capture Ratio	70.64	-	97.63

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.09	16.59	16.45
Price/Book Ratio	2.20	1.83	2.17
Geom Avg Mkt Cap \$B	28.04	53.25	87.27
ROE	19.51	13.49	19.10

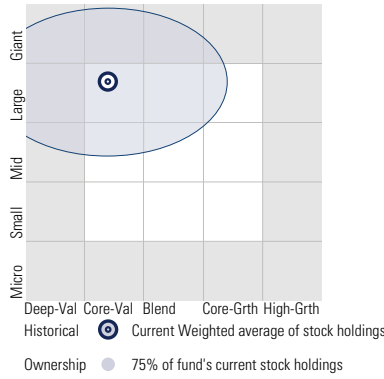
Invesco Diversified Dividend R6 LCEFX

Morningstar Category
Large Value

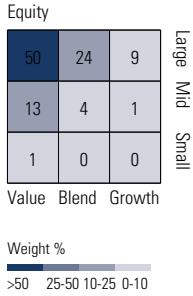
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 03-31-2019

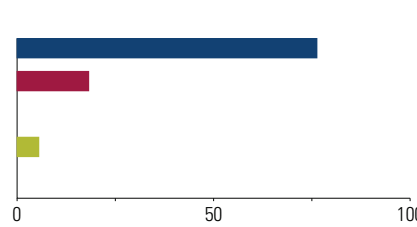
Morningstar Style Box™



Style Breakdown

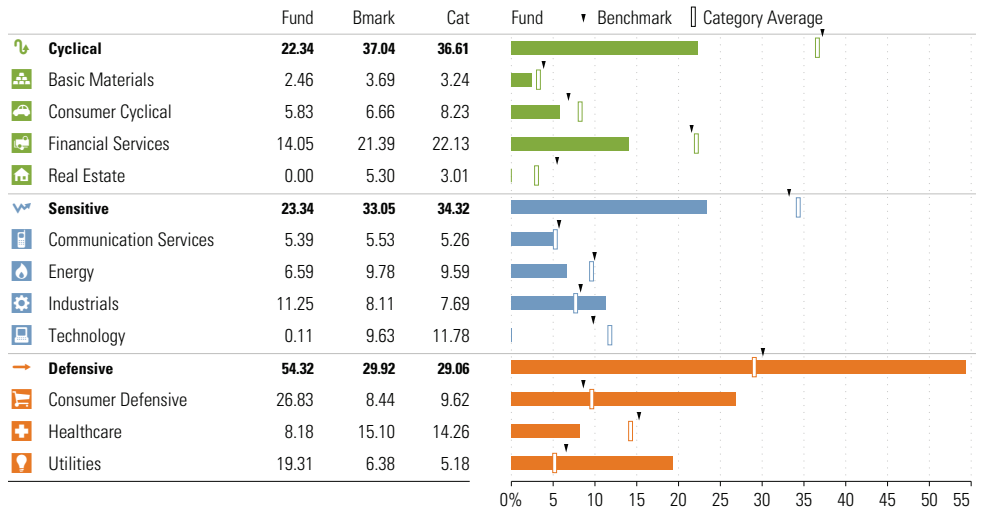


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	76.28	91.39
Non-US Stocks	18.21	5.92
Bonds	0.00	0.15
Cash	5.51	1.91
Other	0.00	0.63
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
General Mills Inc	3.27	3.27	34.16	Consumer Defensive
Entergy Corp	2.85	6.12	12.16	Utilities
The Hartford Financial Services Group Inc	2.81	8.93	12.53	Financial Services
Procter & Gamble Co	2.70	11.63	13.98	Consumer Defensive
Coca-Cola Co	2.69	14.32	-0.19	Consumer Defensive
AT&T Inc	2.64	16.97	11.67	Communication Svc
Exelon Corp	2.52	19.49	11.96	Utilities
PPL Corp	2.45	21.94	13.49	Utilities
Dominion Energy Inc	2.39	24.33	8.56	Utilities
Invesco Shrt-Trm Inv Treasury Instl	2.10	26.43	-	-
M&T Bank Corp	1.97	28.40	10.40	Financial Services
Heineken NV	1.95	30.35	23.20	Consumer Defensive
Kimberly-Clark Corp	1.95	32.30	9.65	Consumer Defensive
Consolidated Edison Inc	1.95	34.25	11.89	Utilities
Eli Lilly and Co	1.92	36.16	12.69	Healthcare

Total Holdings 85

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Oppenheimer Developing Markets I ODVIX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Justin Leverenz since 05-2007

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.92 years.

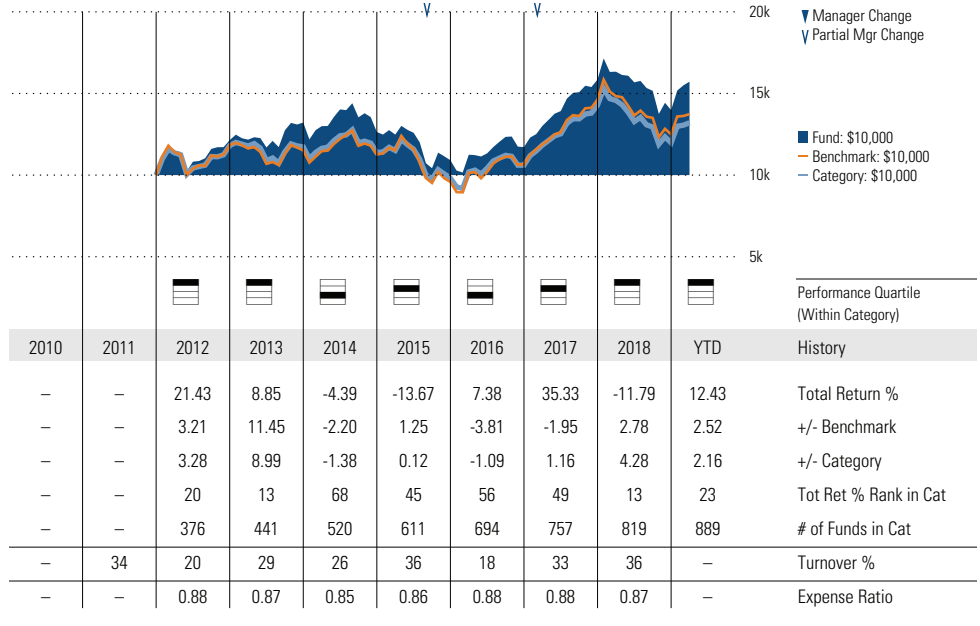
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.87 is 33.08% lower than the Diversified Emerging Mkts category average.

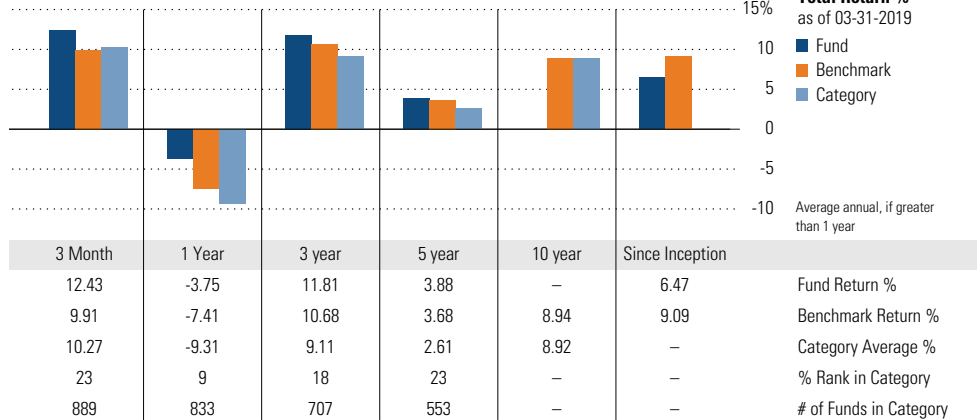
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

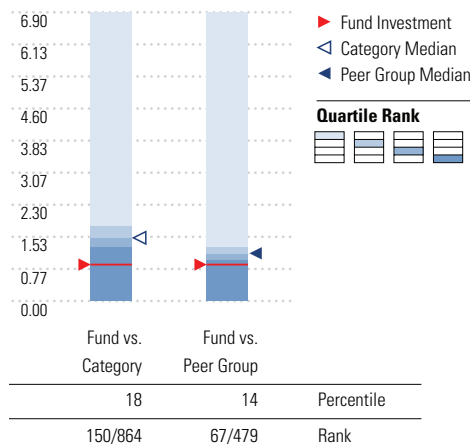
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.13	-	-0.58
Beta	0.89	-	0.93
R-Squared	89.46	-	86.10
Standard Deviation	12.27	13.02	13.02
Sharpe Ratio	0.87	0.74	0.64
Tracking Error	4.23	-	4.84
Information Ratio	0.27	-	-0.31
Up Capture Ratio	93.47	-	92.48
Down Capture Ratio	80.94	-	97.54

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.11	12.62	13.55
Price/Book Ratio	2.39	1.49	1.87
Geom Avg Mkt Cap \$B	18.22	19.61	20.39
ROE	18.04	17.14	20.22

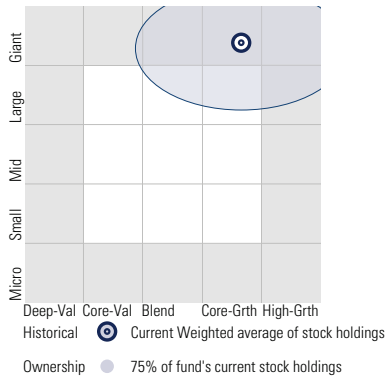
Oppenheimer Developing Markets I ODVIX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2019

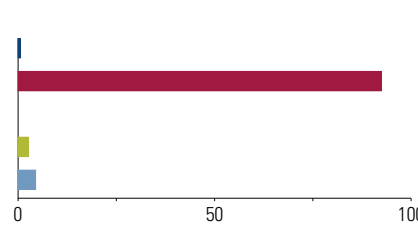
Morningstar Style Box™



Style Breakdown

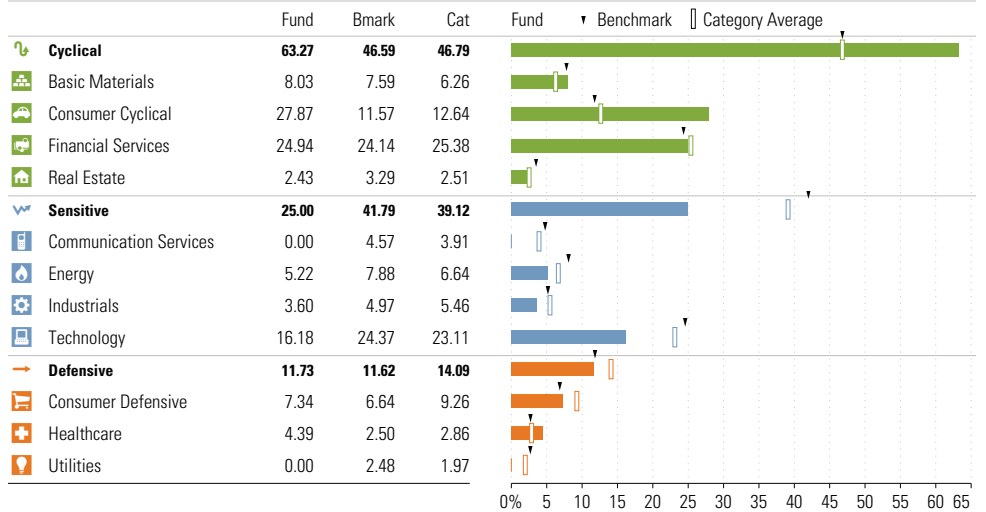


Asset Allocation as of 03-31-2019

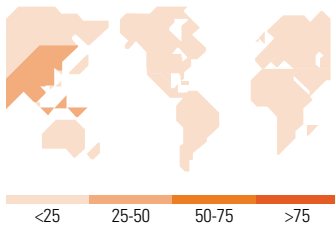


Asset Class	Net %	Cat%
US Stocks	0.61	2.72
Non-US Stocks	92.37	96.05
Bonds	0.00	1.02
Cash	2.57	-0.32
Other	4.45	0.53
Total	100.00	100.00

Sector Weighting as of 03-31-2019



World Regions % Equity 03-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	57.46	69.31	Americas	16.80	15.52	Greater Europe	25.74	15.19	Developed Markets	30.33
Japan	0.00	0.08	North America	0.66	1.38	United Kingdom	0.00	0.69	Emerging Markets	69.67
Australasia	0.00	0.02	Central/Latin	16.14	14.14	W euro-ex UK	12.14	1.33	Not Available	0.00
Asia-4 Tigers	16.50	23.14				Emerng Europe	9.66	6.69		
Asia-ex 4 Tigers	40.96	46.07				Africa	3.94	6.48		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	6.64	6.64	-	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	5.05	11.69	8.87	Technology
Kering SA	4.11	15.80	33.53	Consumer Cyclical
NOVATEK PJSC GDR	3.84	19.64	0.23	Energy
Tencent Holdings Ltd	3.78	23.42	14.97	Technology
Glencore PLC	3.63	27.05	11.98	Basic Materials
⊕ Housing Development Finance Corp Ltd	3.58	30.63	0.17	Financial Services
Kotak Mahindra Bank Ltd	3.15	33.78	6.46	Financial Services
AIA Group Ltd	3.01	36.79	20.23	Financial Services
Master China Series 1	2.74	39.53	-	-

Total Holdings 96

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PGIM Jennison Small Company R6 PJSQX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

John Mullman since 05-2000
Jason Swiatek since 11-2013
Jonathan Shapiro since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Growth category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.92 years.

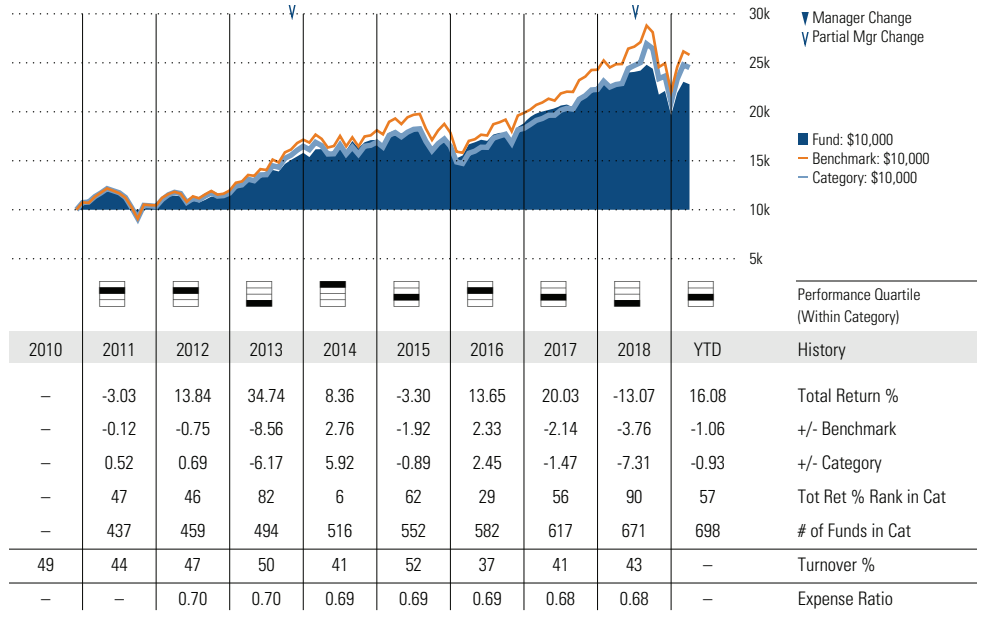
✘ **Style:** The fund has landed in its primary style box — Small Growth — 62.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.68 is 44.26% lower than the Small Growth category average.

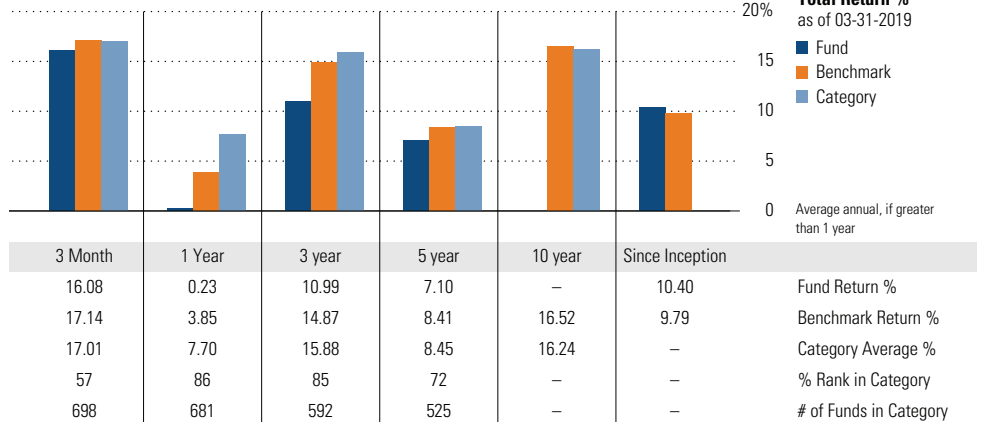
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

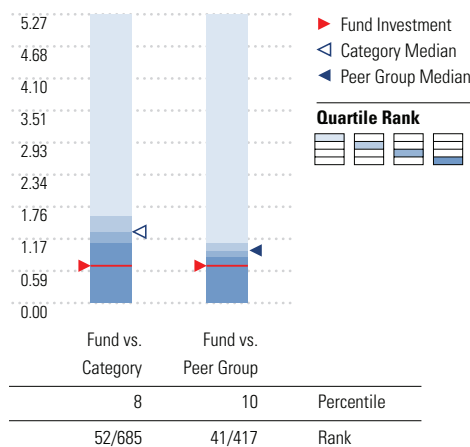
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.23	-	1.95
Beta	0.83	-	0.94
R-Squared	93.48	-	91.31
Standard Deviation	13.98	16.27	16.11
Sharpe Ratio	0.72	0.86	0.94
Tracking Error	4.51	-	4.79
Information Ratio	-0.86	-	0.26
Up Capture Ratio	79.58	-	97.36
Down Capture Ratio	84.84	-	86.74

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.87	24.72	25.39
Price/Book Ratio	2.12	3.88	3.65
Geom Avg Mkt Cap \$B	2.55	1.66	2.80
ROE	10.83	10.22	9.63

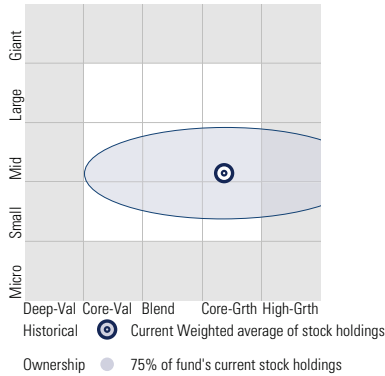
PGIM Jennison Small Company R6 PJSQX

Morningstar Category
Small Growth

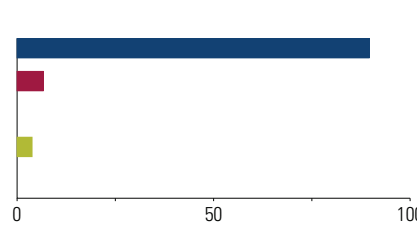
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™

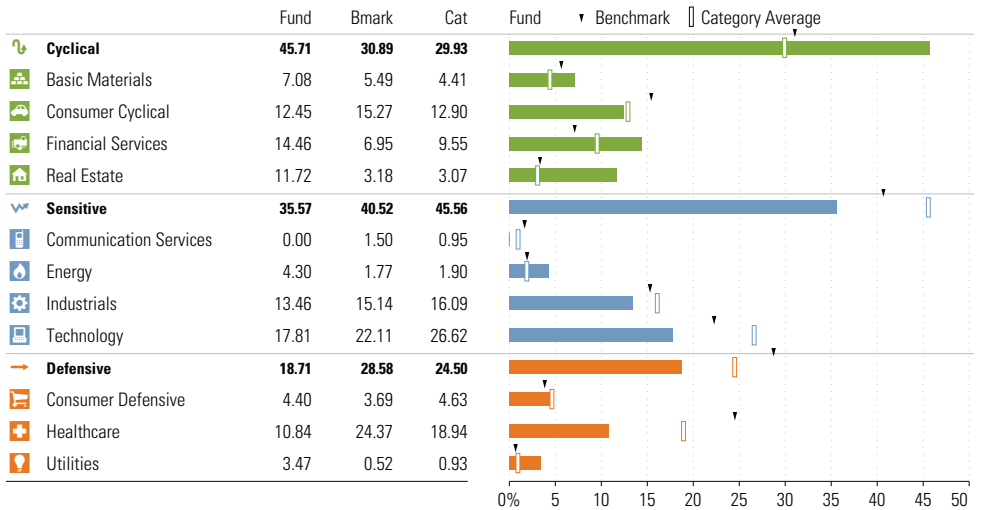


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	89.57	94.01
Non-US Stocks	6.62	3.37
Bonds	0.00	0.00
Cash	3.80	2.22
Other	0.00	0.40
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Pgim Core Ultra Short Bond Fund	3.80	3.80	-	-
⊖ CDW Corp	2.59	6.40	19.27	Technology
Pinnacle Financial Partners Inc	2.47	8.87	19.00	Financial Services
East West Bancorp Inc	2.42	11.29	10.73	Financial Services
The Howard Hughes Corp	2.14	13.43	12.68	Real Estate
WPX Energy Inc Class A	2.09	15.52	15.51	Energy
⊕ Performance Food Group Co	1.97	17.48	-	Consumer Defensive
CyberArk Software Ltd	1.93	19.42	-	Technology
⊖ BankUnited Inc	1.91	21.32	12.26	Financial Services
HubSpot Inc	1.90	23.22	-	Technology
⊖ Ulta Beauty Inc	1.78	25.00	42.43	Consumer Cyclical
Gaming and Leisure Properties Inc	1.74	26.74	-	Real Estate
⊖ Summit Materials Inc A	1.61	28.35	-	Basic Materials
⊖ Planet Fitness Inc A	1.61	29.96	-	Consumer Cyclical
⊖ Vail Resorts Inc	1.46	31.42	3.91	Consumer Cyclical

Total Holdings 121

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc US Universal TR USD

Portfolio Manager(s)

Daniel Ivascyn since 03-2007
Alfred Murata since 03-2013
Joshua Anderson since 07-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Multisector Bond category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.01 years.

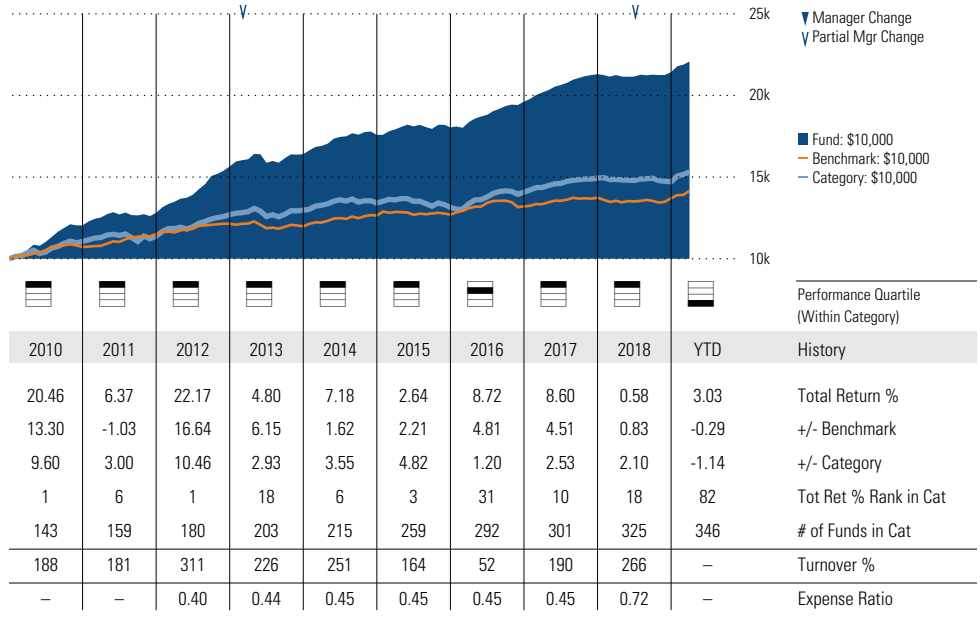
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 32.08% lower than the Multisector Bond category average.

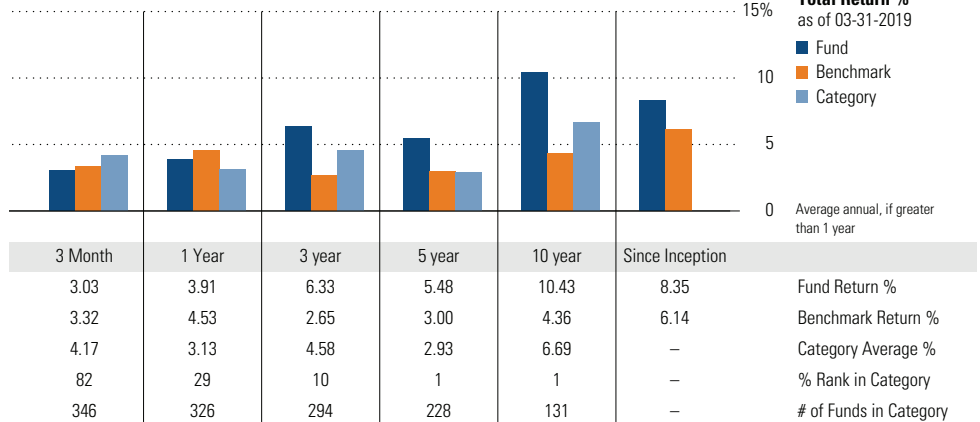
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

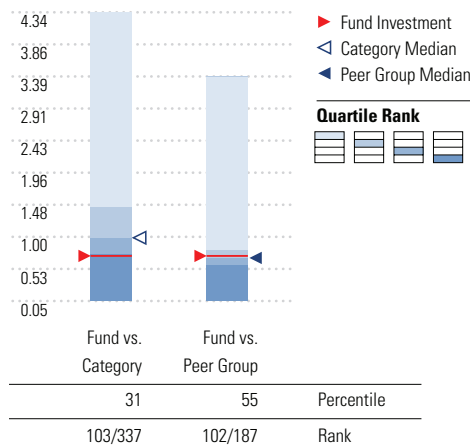
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.12	-	2.90
Beta	0.39	-	0.61
R-Squared	41.18	-	36.40
Standard Deviation	1.74	2.83	3.07
Sharpe Ratio	2.67	0.49	1.09
Tracking Error	2.17	-	2.77
Information Ratio	1.70	-	0.66
Up Capture Ratio	110.61	-	104.11
Down Capture Ratio	-18.31	-	35.35

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	1.96	4.55	4.04
Avg Eff Maturity	3.80	7.69	7.46

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

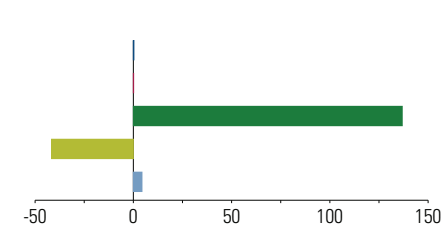
Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

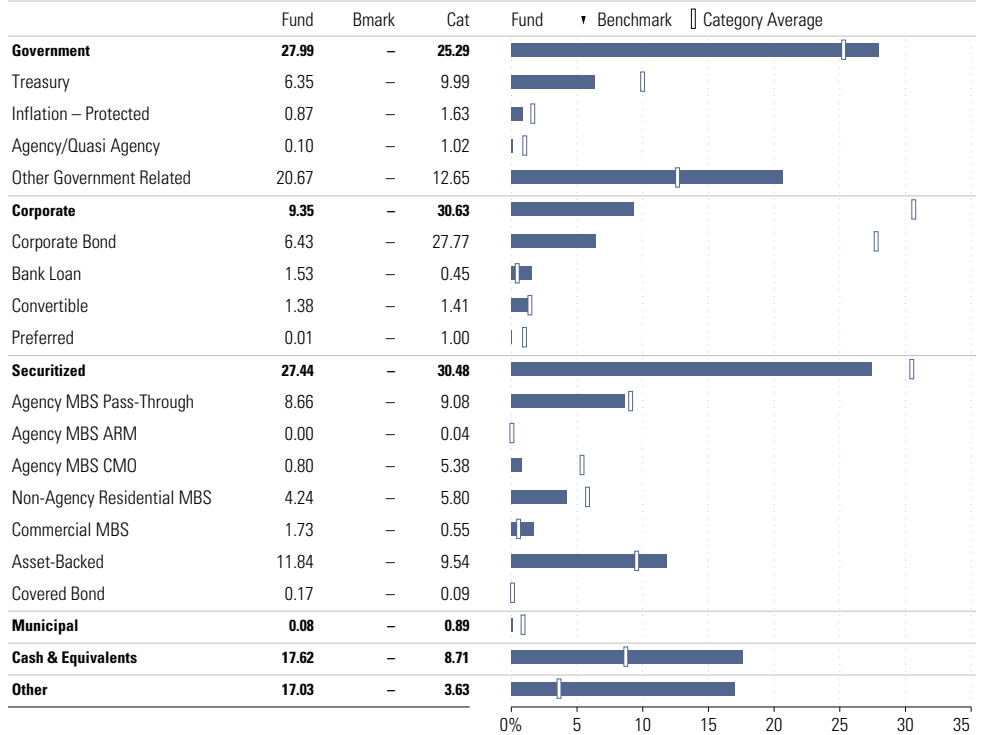


Asset Class	Net %	Cat%
US Stocks	0.28	1.17
Non-US Stocks	0.14	0.15
Bonds	136.83	92.13
Cash	-41.65	2.55
Other	4.38	4.00
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	20.16
AA	7.00	3.23	4.70
A	4.00	10.03	12.02
BBB	14.00	10.89	24.41
BB	6.00	3.19	18.10
B	7.00	3.64	11.89
Below B	6.00	1.38	3.98
Not Rated	0.00	0.00	4.74

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ CashOffSet	-	21.79	21.79	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	16.25	38.04	-
⊖ Irs Usd 2.75000 12/19/18-5y Cme	12-2023	16.08	54.12	-
⊕ Irs Usd 2.75000 12/19/18-5y Cme	12-2023	15.96	70.08	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	15.84	85.92	-
⊕ Irs Usd 3.14000 07/19/18-5y* Cme	10-2023	9.42	95.34	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	9.23	104.58	-
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	9.23	113.80	-
Cirs Usd 4y Mat 3.82/2.00% M 6/2020 Myc	06-2022	9.22	123.02	-
⊕ Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	9.19	132.22	-

Total Holdings 7182

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.6% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

This fund fails our manager tenure screen; however, since it is an index fund, we are not overly concerned about the manager change.

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-1.27
Beta	1.00	-	0.97
R-Squared	100.00	-	91.55
Standard Deviation	10.73	10.73	10.83
Sharpe Ratio	1.11	1.12	0.96
Tracking Error	0.01	-	2.93
Information Ratio	-4.37	-	-1.32
Up Capture Ratio	99.86	-	90.88
Down Capture Ratio	100.08	-	97.96

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.43	73.09	97.84
ROE	21.19	21.80	22.01

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



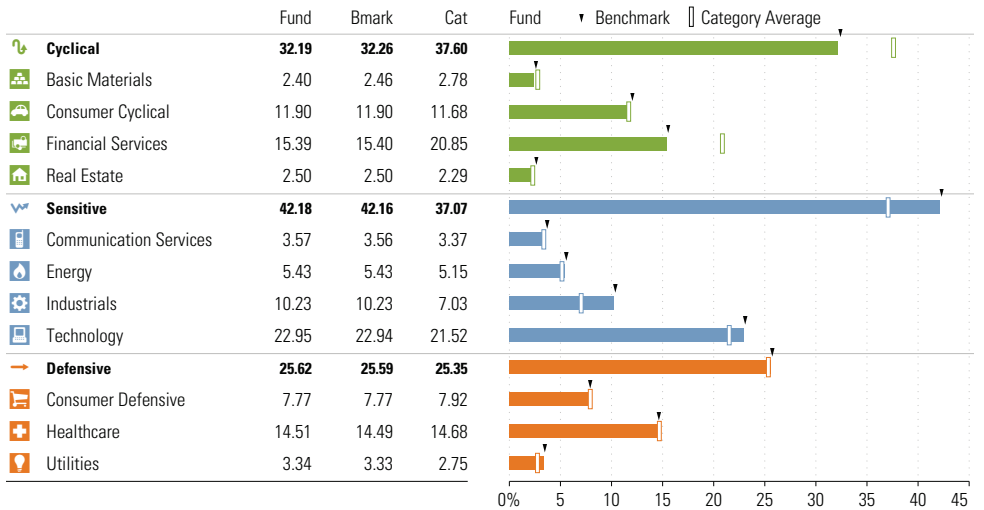
Style Breakdown



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	3.81	3.81	16.57	Technology
⊕ Apple Inc	3.59	7.40	20.88	Technology
⊕ Amazon.com Inc	3.10	10.49	18.56	Consumer Cyclical
⊕ Facebook Inc A	1.68	12.17	27.16	Technology
⊕ Berkshire Hathaway Inc B	1.59	13.76	-1.61	Financial Services
⊕ Johnson & Johnson	1.57	15.33	9.02	Healthcare
⊕ Alphabet Inc Class C	1.52	16.85	-	Technology
⊕ Alphabet Inc A	1.49	18.34	12.63	Technology
⊕ Exxon Mobil Corp	1.44	19.78	19.69	Energy
⊖ JPMorgan Chase & Co	1.40	21.17	4.52	Financial Services
⊕ Visa Inc Class A	1.15	22.33	18.57	Financial Services
⊕ Procter & Gamble Co	1.10	23.42	13.98	Consumer Defensive
⊖ Bank of America Corporation	1.04	24.47	12.58	Financial Services
⊕ Verizon Communications Inc	1.03	25.50	6.25	Communication Svc
⊕ Intel Corp	1.02	26.51	15.10	Technology

Total Holdings 516

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.1 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.28	-	-1.34
Beta	0.98	-	0.98
R-Squared	96.82	-	90.48
Standard Deviation	10.50	10.56	10.83
Sharpe Ratio	0.63	0.67	0.51
Tracking Error	1.89	-	3.31
Information Ratio	-0.26	-	-0.51
Up Capture Ratio	95.38	-	91.56
Down Capture Ratio	96.41	-	99.97

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.41	15.22	15.82
Price/Book Ratio	1.50	1.58	1.72
Geom Avg Mkt Cap \$B	30.79	30.69	38.15
ROE	15.01	15.65	17.00

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	1.21	4.14
Non-US Stocks	96.14	93.72
Bonds	0.00	2.01
Cash	2.59	-0.48
Other	0.06	0.61
Total	100.00	100.00

Sector Weighting as of 03-31-2019



World Regions % Equity 03-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.95	36.57	Americas	9.77	8.21	Greater Europe	53.28	55.22	Market Maturity	Fund %
Japan	21.87	19.45	North America	9.74	7.18	United Kingdom	14.48	15.10	Developed Markets	98.61
Australasia	6.09	4.72	Central/Latin	0.03	1.03	W euro-ex UK	37.60	39.00	Emerging Markets	1.39
Asia-4 Tigers	8.37	6.73				Emrgng Europe	0.72	0.38	Not Available	0.00
Asia-ex 4 Tigers	0.62	5.67				Africa	0.48	0.74		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	2.52	2.52	-	-
⊕ Nestle SA	1.54	4.05	19.02	Consumer Defensive
⊕ Novartis AG	1.12	5.18	18.69	Healthcare
⊕ Roche Holding AG Dividend Right Cert.	1.02	6.20	17.25	Healthcare
⊕ Samsung Electronics Co Ltd	0.91	7.10	-	Technology
⊕ HSBC Holdings PLC	0.88	7.98	4.51	Financial Services
⊖ Toyota Motor Corp	0.79	8.77	3.90	Consumer Cyclical
⊕ BP PLC	0.77	9.54	17.22	Energy
⊖ Royal Dutch Shell PLC Class A	0.75	10.29	-	Energy
⊕ Total SA	0.75	11.04	10.08	Energy

Total Holdings 3956

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.62 years.

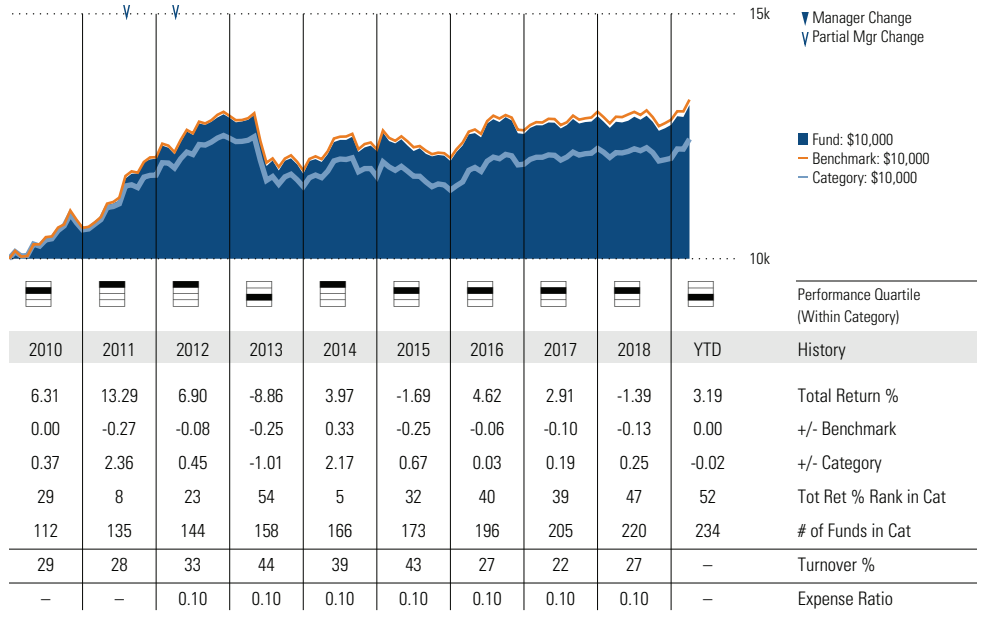
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 87.01% lower than the Inflation-Protected Bond category average.

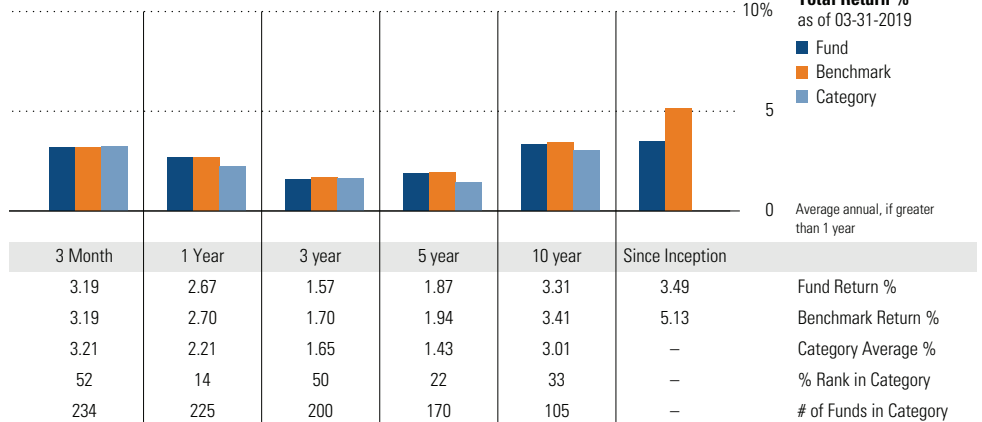
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

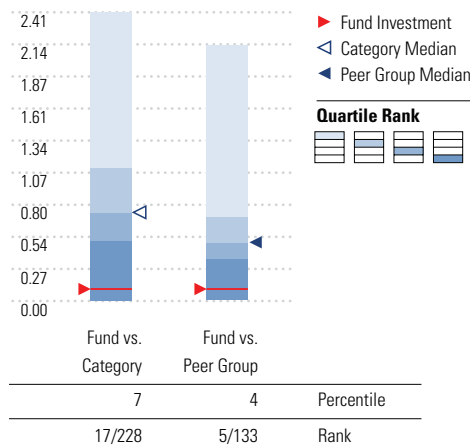
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.16	-	0.18
Beta	1.02	-	0.82
R-Squared	98.72	-	83.66
Standard Deviation	3.12	3.04	2.80
Sharpe Ratio	0.10	0.15	0.10
Tracking Error	0.36	-	1.25
Information Ratio	-0.37	-	-0.48
Up Capture Ratio	99.73	-	82.46
Down Capture Ratio	103.44	-	77.43

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.58	4.52	6.19
Avg Eff Maturity	8.20	-	7.38

Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

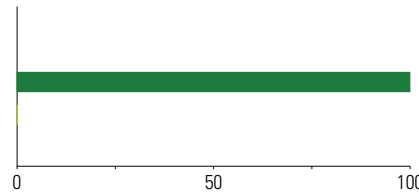
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

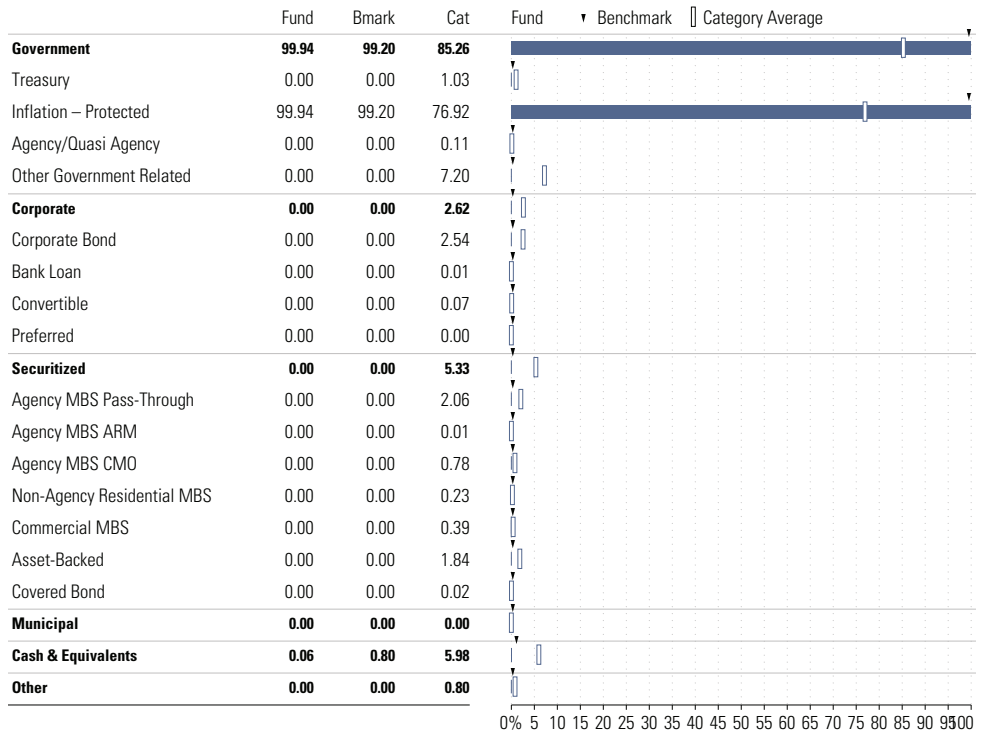


Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.01
Bonds	99.94	99.27
Cash	0.06	0.35
Other	0.00	0.36
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	0.00	91.95
AA	0.00	99.60	1.66
A	0.00	0.00	1.99
BBB	0.00	0.00	2.70
BB	0.00	0.00	0.72
B	0.00	0.00	0.66
Below B	0.00	0.00	0.08
Not Rated	0.00	0.40	0.24

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 0.12%	04-2021	5.21	5.21	–
United States Treasury Notes 0.12%	01-2023	3.85	9.07	–
⊕ United States Treasury Notes 0.62%	04-2023	3.81	12.87	–
United States Treasury Notes 0.12%	01-2022	3.78	16.66	–
⊕ United States Treasury Notes 0.62%	01-2024	3.67	20.33	–
United States Treasury Notes 0.38%	07-2023	3.64	23.97	–
⊕ United States Treasury Notes 0.12%	04-2022	3.61	27.58	–
⊕ United States Treasury Notes 0.38%	07-2025	3.59	31.17	–
⊕ United States Treasury Notes 0.12%	07-2024	3.57	34.74	–
United States Treasury Notes 0.12%	04-2020	3.48	38.23	–

Total Holdings 41

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%
Equity

Morningstar Index
Morningstar Mod Con Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.52 years.

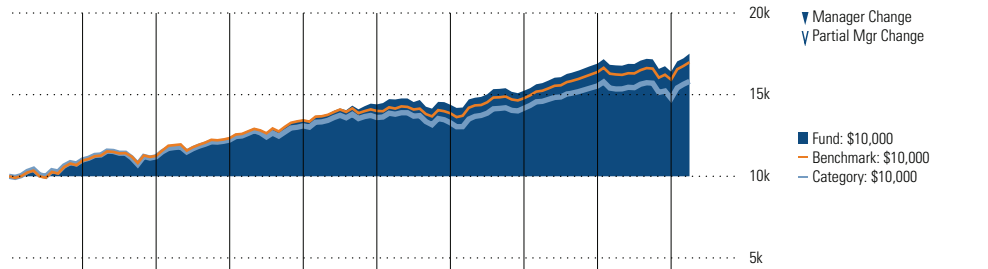
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.99% lower than the Allocation--30% to 50% Equity category average.

Morningstar Investment Management LLC Analysis

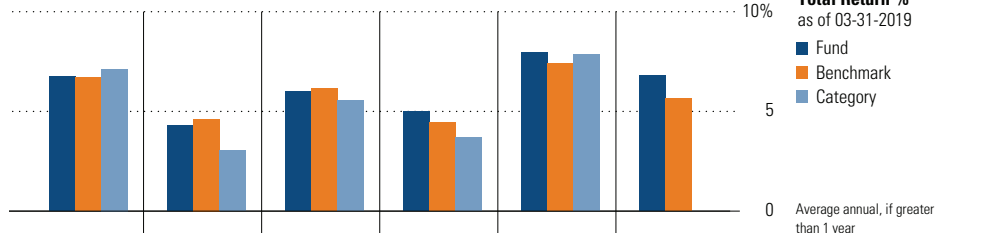
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



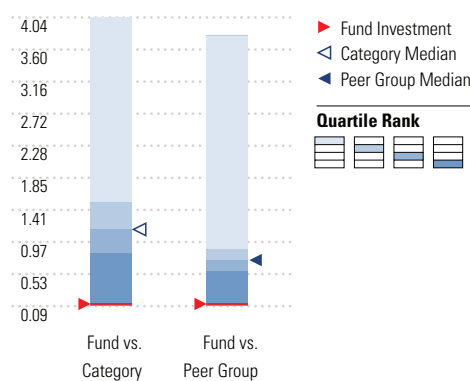
2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
11.14	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	6.75	History
1.49	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.03	Total Return %
1.11	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	-0.38	+/- Benchmark
32	48	57	33	9	12	54	30	14	63	+/- Category
273	300	327	361	380	425	477	514	552	566	Tot Ret % Rank in Cat
15	46	15	19	15	16	9	6	11	-	# of Funds in Cat
-	-	-	-	-	-	-	-	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2019
6.75	4.28	5.99	4.99	7.96	6.81	Fund
6.72	4.62	6.16	4.43	7.40	5.66	Benchmark
7.13	3.03	5.53	3.69	7.87	-	Category
63	27	32	13	44	-	Average annual, if greater than 1 year
566	558	489	386	268	-	Fund Return %
						Benchmark Return %
						Category Average %
						% Rank in Category
						# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile
1	1	Rank
2/564	3/358	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.16	-	-1.05
Beta	1.00	-	1.09
R-Squared	99.10	-	86.95
Standard Deviation	4.38	4.36	5.14
Sharpe Ratio	1.05	1.10	0.84
Tracking Error	0.42	-	1.96
Information Ratio	-0.41	-	-0.46
Up Capture Ratio	99.30	-	98.28
Down Capture Ratio	102.93	-	112.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.27	18.06
Price/Book Ratio	2.19	2.06	2.35
Avg Eff Duration	6.56	5.17	4.28

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

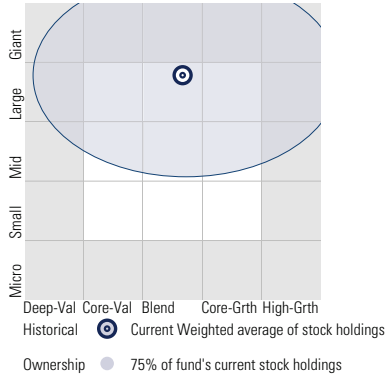
Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

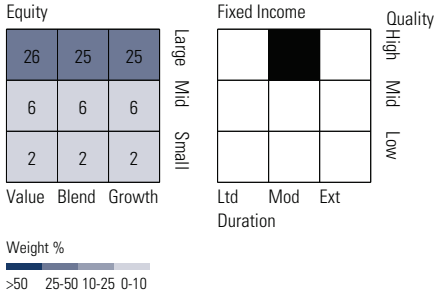
Equity

Style Analysis as of 03-31-2019

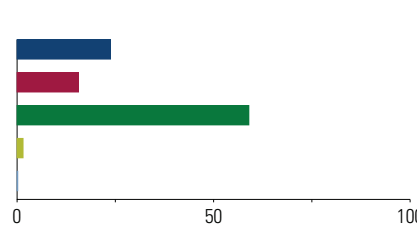
Morningstar Style Box™



Style Breakdown

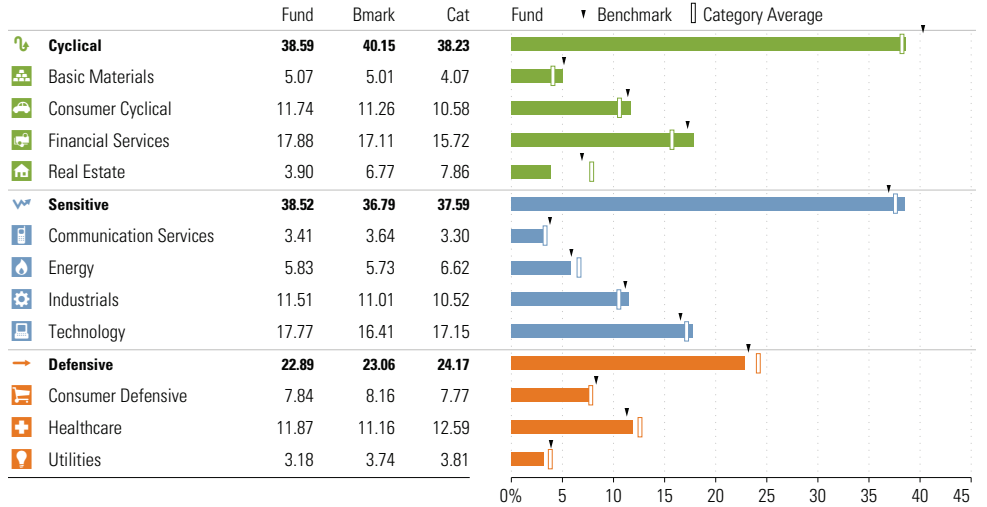


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	23.76	25.89
Non-US Stocks	15.62	9.25
Bonds	58.96	53.64
Cash	1.51	7.23
Other	0.16	4.00
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	42.09	42.09	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.02	66.11	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	17.86	83.97	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.01	99.98	—	—
⊖ Cmt Market Liquidity Rate	—	0.02	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar Mod Agg Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.52 years.

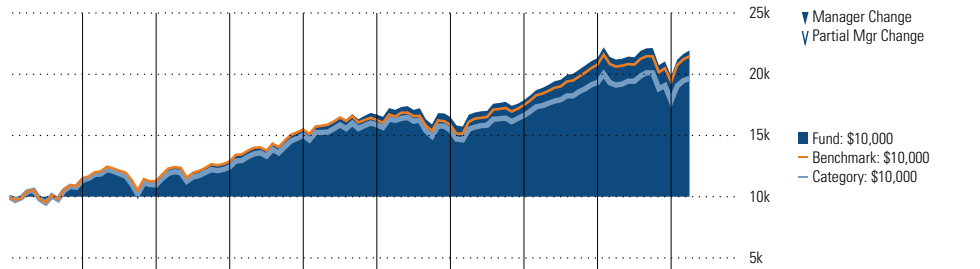
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 88.03% lower than the Allocation--70% to 85% Equity category average.

Morningstar Investment Management LLC Analysis

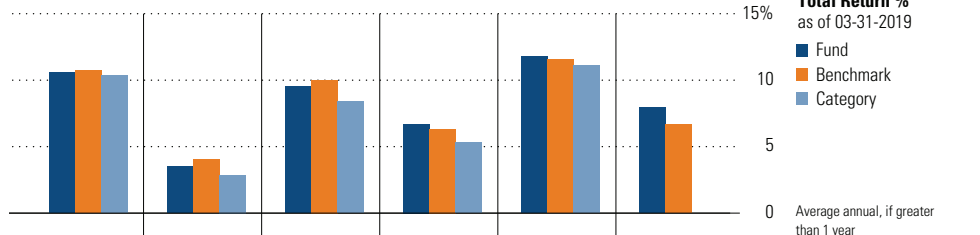
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



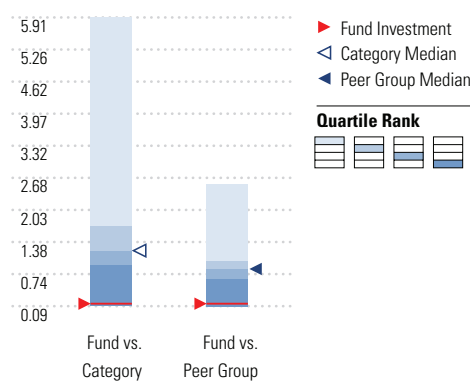
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
	15.06	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	10.55	History
	0.14	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	-0.16	Total Return %
	1.57	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	0.22	+/- Benchmark
	22	34	37	53	20	30	34	20	34	53	+/- Category
	206	213	235	263	277	295	319	328	355	363	Tot Ret % Rank in Cat
	11	22	10	9	10	13	5	6	10	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2019
	10.55	3.50	9.53	6.71	11.76	7.96	Fund
	10.71	4.06	10.02	6.33	11.55	6.65	Benchmark
	10.33	2.86	8.38	5.32	11.09	-	Category
	53	32	24	17	26	-	Average annual, if greater than 1 year
	363	358	324	283	195	-	Fund Return %
							Benchmark Return %
							Category Average %
							% Rank in Category
							# of Funds in Category

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	1	Rank
	2/362	2/241	Rank

Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.50	-	-1.83
Beta	1.01	-	1.03
R-Squared	99.44	-	91.80
Standard Deviation	8.15	8.08	8.77
Sharpe Ratio	1.00	1.06	0.83
Tracking Error	0.61	-	2.51
Information Ratio	-0.80	-	-0.76
Up Capture Ratio	98.43	-	93.55
Down Capture Ratio	103.17	-	108.73

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.56	5.22	4.74

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%

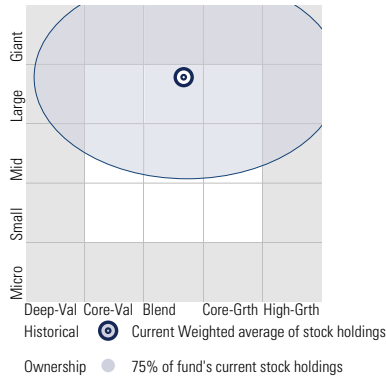
Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

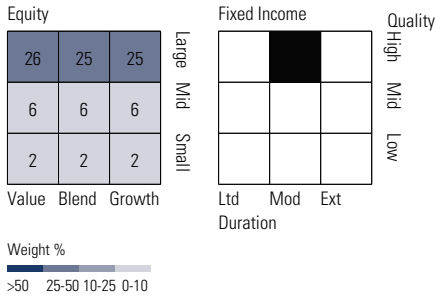
Equity

Style Analysis as of 03-31-2019

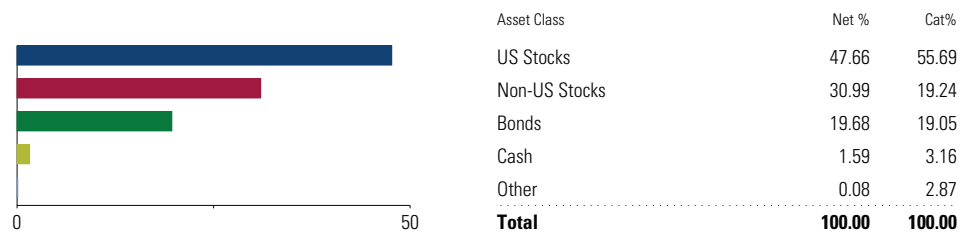
Morningstar Style Box™



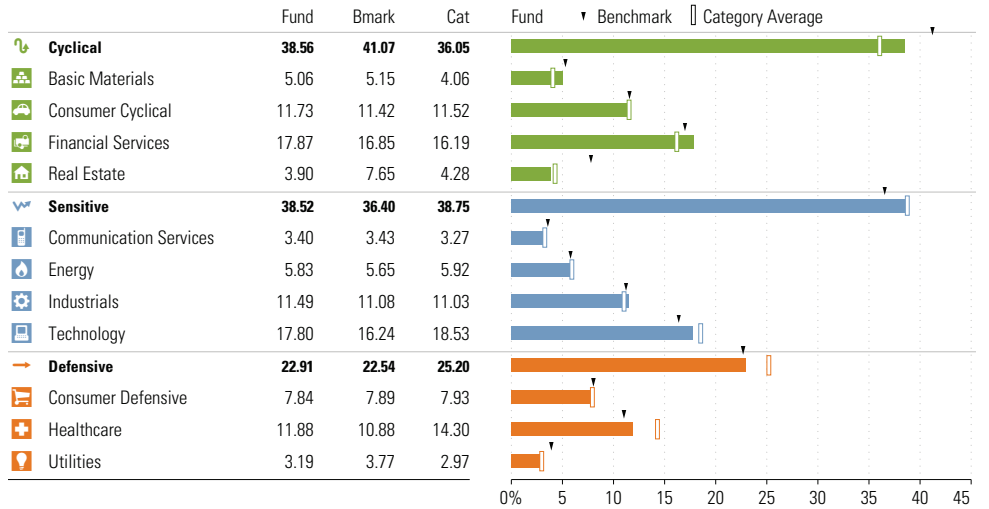
Style Breakdown



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.17	48.17	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.75	79.92	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.09	94.01	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.93	99.94	—	—
⊕ Cmt Market Liquidity Rate	—	0.06	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.52 years.

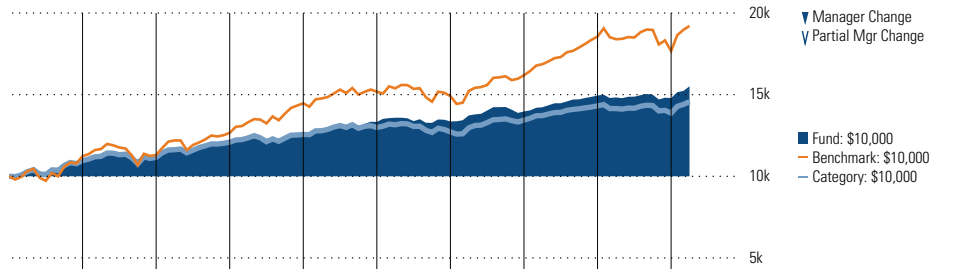
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 89.11% lower than the Allocation--15% to 30% Equity category average.

Morningstar Investment Management LLC Analysis

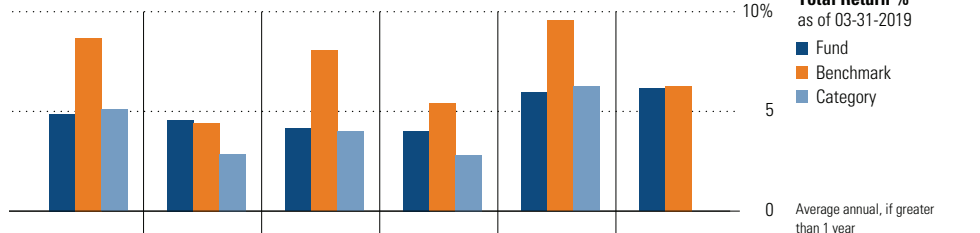
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



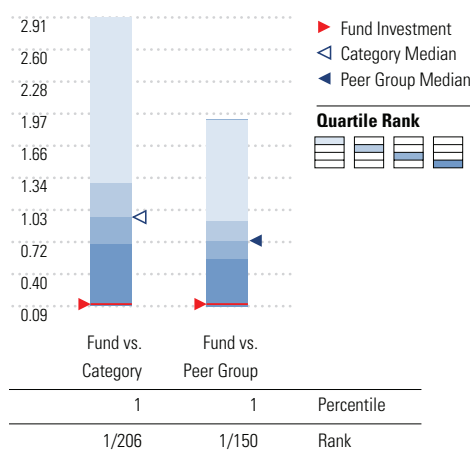
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
	9.22	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	4.87	History
	-3.11	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-3.81	Total Return %
	-0.51	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	-0.21	+/- Benchmark
	54	15	78	68	4	8	65	49	11	57	+/- Category
	91	101	127	146	152	168	183	196	205	211	Tot Ret % Rank in Cat
	9	43	8	25	12	14	4	4	9	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	4.87	4.57	4.16	4.02	5.93	6.15	Fund Return %
	8.68	4.42	8.05	5.40	9.55	6.27	Benchmark Return %
	5.08	2.87	4.01	2.81	6.24	-	Category Average %
	57	9	51	14	47	-	% Rank in Category
	211	205	186	153	87	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.05	-	0.30
Beta	0.39	-	0.51
R-Squared	62.02	-	77.64
Standard Deviation	3.00	6.11	3.60
Sharpe Ratio	0.95	1.08	0.84
Tracking Error	4.18	-	3.57
Information Ratio	-0.93	-	-1.05
Up Capture Ratio	45.49	-	52.07
Down Capture Ratio	34.10	-	47.62

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	-
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.56	5.24	3.89

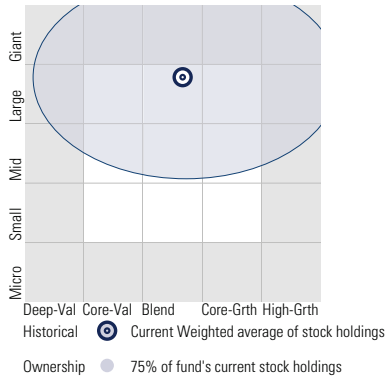
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

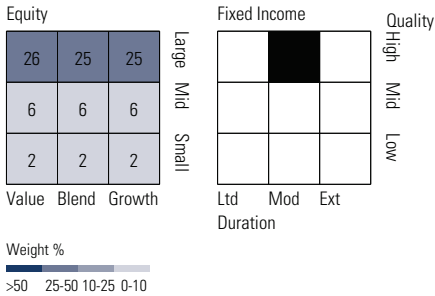
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2019

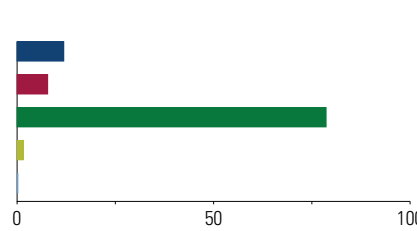
Morningstar Style Box™



Style Breakdown

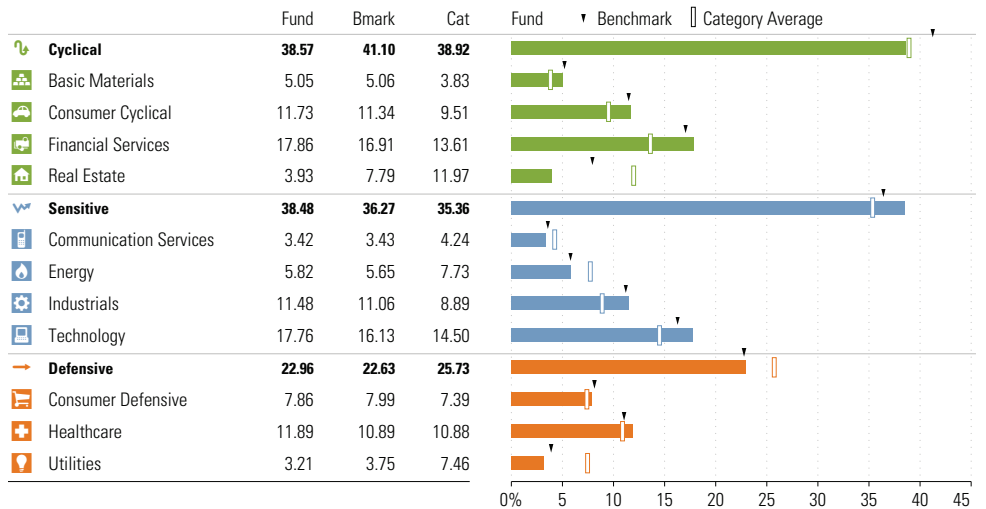


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	11.87	11.41
Non-US Stocks	7.77	3.53
Bonds	78.62	69.51
Cash	1.55	11.06
Other	0.19	4.48
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	56.09	56.09	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.86	79.95	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	12.00	91.95	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	7.96	99.92	—	—
⊖ Cmt Market Liquidity Rate	—	0.08	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 24.52 years.

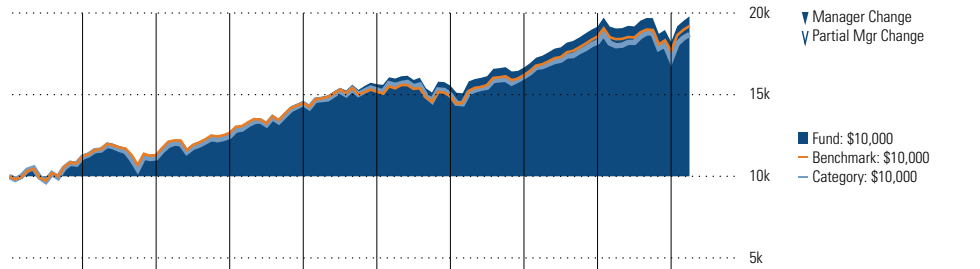
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 88.07% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

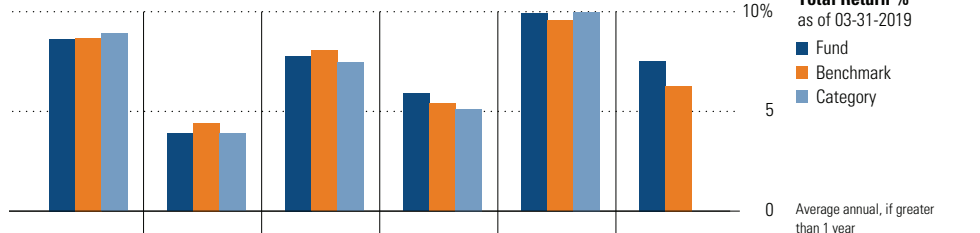
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



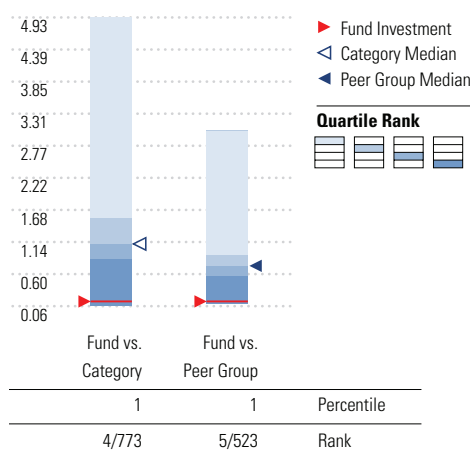
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
	13.31	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	8.63	History
	0.98	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	-0.05	Total Return %
	1.48	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	-0.26	+/- Benchmark
	24	45	56	68	38	32	42	26	39	62	+/- Category
	462	483	513	586	602	626	685	706	756	771	Tot Ret % Rank in Cat
	17	32	15	15	12	16	9	6	12	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2019
	8.63	3.91	7.78	5.89	9.90	7.53	Fund Return %
	8.68	4.42	8.05	5.40	9.55	6.27	Benchmark Return %
	8.89	3.90	7.44	5.12	9.98	-	Category Average %
	62	42	38	32	51	-	% Rank in Category
	772	760	692	603	440	-	# of Funds in Category

Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.33	-	-1.16
Beta	1.01	-	1.07
R-Squared	99.36	-	89.99
Standard Deviation	6.20	6.11	6.95
Sharpe Ratio	1.03	1.08	0.88
Tracking Error	0.50	-	2.27
Information Ratio	-0.54	-	-0.39
Up Capture Ratio	99.29	-	100.12
Down Capture Ratio	103.53	-	113.93

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.56	5.24	4.79

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

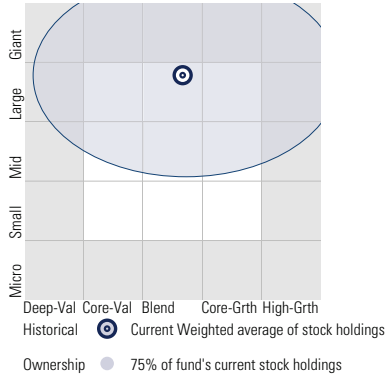
Morningstar Index

Morningstar Mod Tgt Risk TR USD

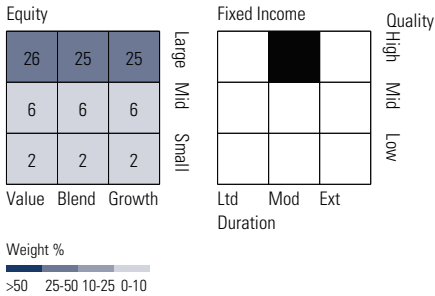
Equity

Style Analysis as of 03-31-2019

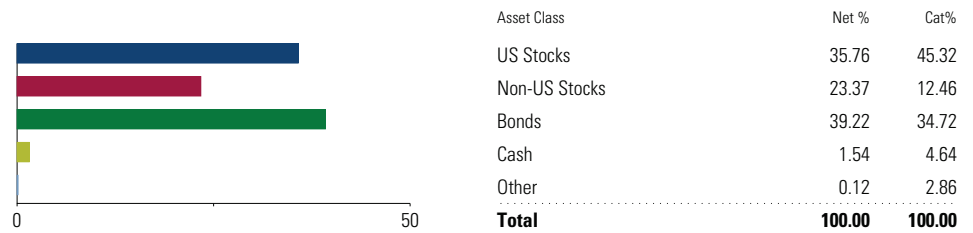
Morningstar Style Box™



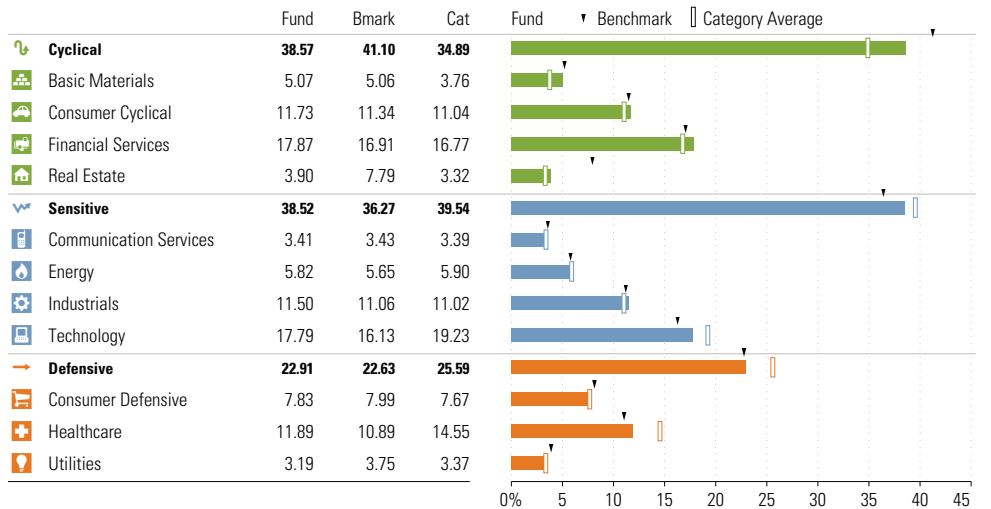
Style Breakdown



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.15	36.15	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	28.01	64.16	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	23.94	88.10	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	11.86	99.97	—	—
⊖ Cmt Market Liquidity Rate	—	0.03	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Donald Butler since 02-2013
Michael Johnson since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.1 years.

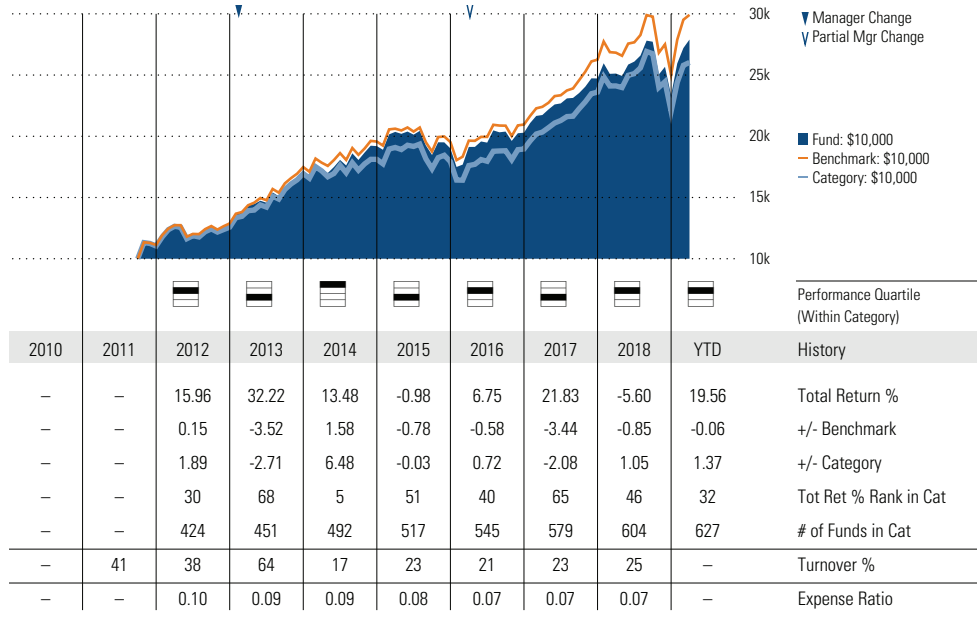
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.02% lower than the Mid-Cap Growth category average.

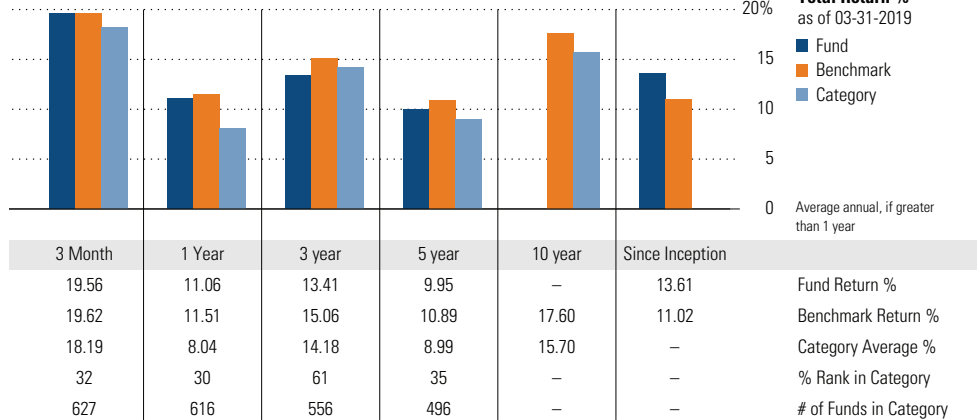
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

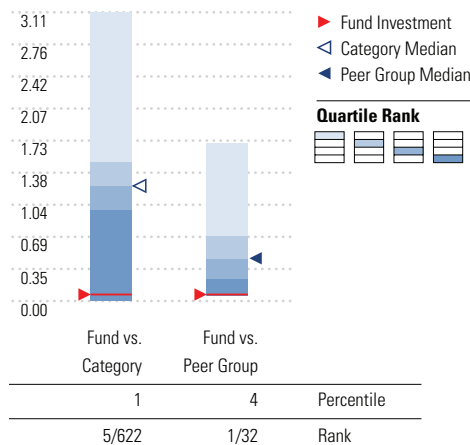
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.80	-	-0.08
Beta	0.95	-	1.00
R-Squared	98.07	-	90.20
Standard Deviation	12.77	13.29	14.00
Sharpe Ratio	0.95	1.03	0.97
Tracking Error	1.89	-	4.36
Information Ratio	-0.87	-	-0.22
Up Capture Ratio	93.29	-	98.22
Down Capture Ratio	98.67	-	98.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.62	24.43	24.72
Price/Book Ratio	4.00	4.75	4.01
Geom Avg Mkt Cap \$B	11.59	11.70	9.33
ROE	18.67	21.26	18.42

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

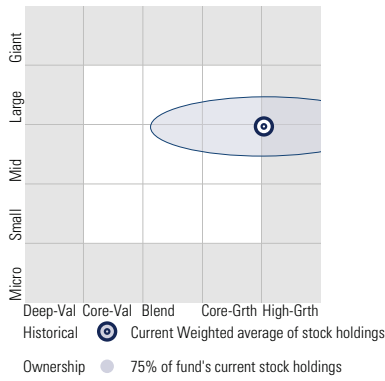
Mid-Cap Growth

Morningstar Index

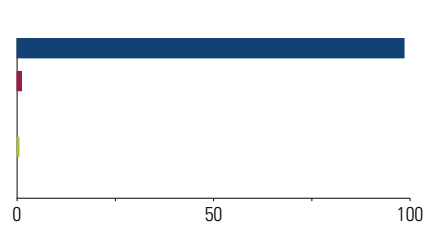
Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Asset Allocation as of 03-31-2019

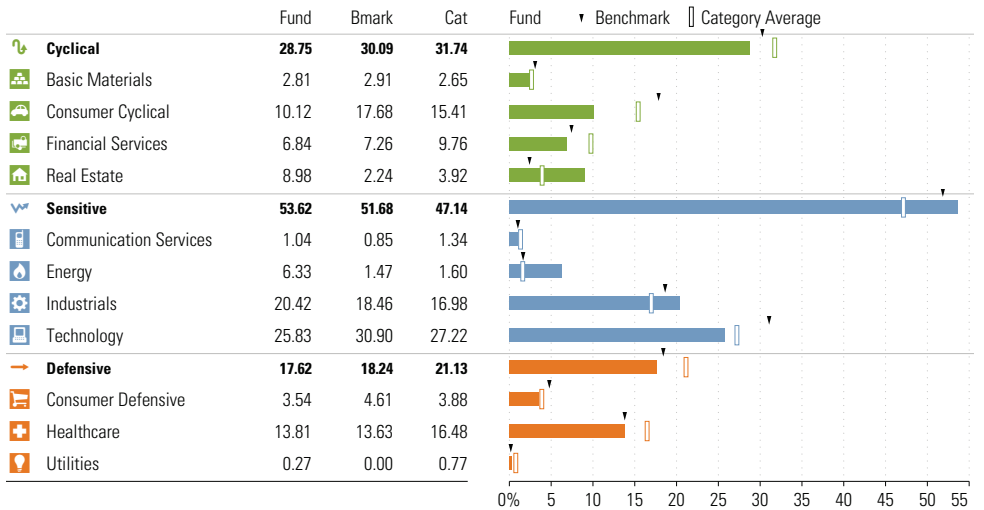


Asset Class	Net %	Cat%
US Stocks	98.46	92.58
Non-US Stocks	1.07	3.84
Bonds	0.00	0.02
Cash	0.47	3.26
Other	0.00	0.30
Total	100.00	100.00

Style Breakdown



Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roper Technologies Inc	1.63	1.63	28.48	Industrials
⊕ Fiserv Inc	1.62	3.24	20.13	Industrials
⊕ Worldpay Inc Class A	1.57	4.82	48.50	Industrials
⊕ Xilinx Inc	1.47	6.29	49.29	Technology
⊖ Red Hat Inc	1.41	7.70	4.02	Technology
⊕ Moody's Corporation	1.36	9.06	29.67	Financial Services
⊕ ONEOK Inc	1.32	10.38	31.05	Energy
⊕ Amphenol Corp Class A	1.29	11.67	16.85	Technology
⊕ Digital Realty Trust Inc	1.13	12.80	12.70	Real Estate
⊕ IQVIA Holdings Inc	1.11	13.91	23.83	Healthcare
⊕ Twitter Inc	1.10	15.01	-	Technology
⊖ Dollar Tree Inc	1.09	16.10	16.30	Consumer Defensive
⊕ Waste Connections Inc	1.07	17.17	19.53	Industrials
⊖ Advanced Micro Devices Inc	1.06	18.23	38.24	Technology
⊕ SBA Communications Corp	1.04	19.27	23.33	Communication Svc

Total Holdings 173

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996

Walter Nejman since 05-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.9 years.

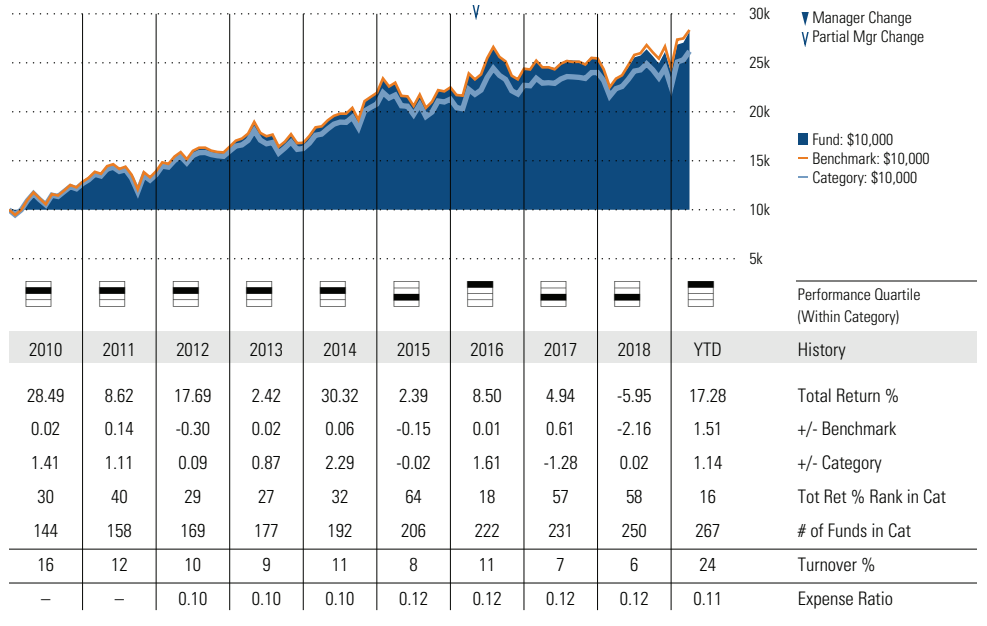
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 88.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 90.43% lower than the Real Estate category average.

Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	0.30
Beta	0.98	-	0.90
R-Squared	99.39	-	94.22
Standard Deviation	13.82	14.01	13.05
Sharpe Ratio	0.38	0.38	0.40
Tracking Error	1.11	-	3.11
Information Ratio	-0.11	-	-0.25
Up Capture Ratio	97.64	-	89.13
Down Capture Ratio	97.61	-	87.03

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	40.39	38.46	36.08
Price/Book Ratio	2.39	2.42	2.60
Geom Avg Mkt Cap \$B	9.32	9.35	11.72
ROE	8.61	9.56	11.65

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

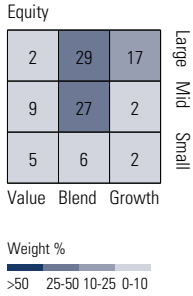
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2019

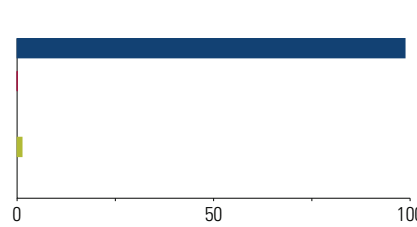
Morningstar Style Box™



Style Breakdown

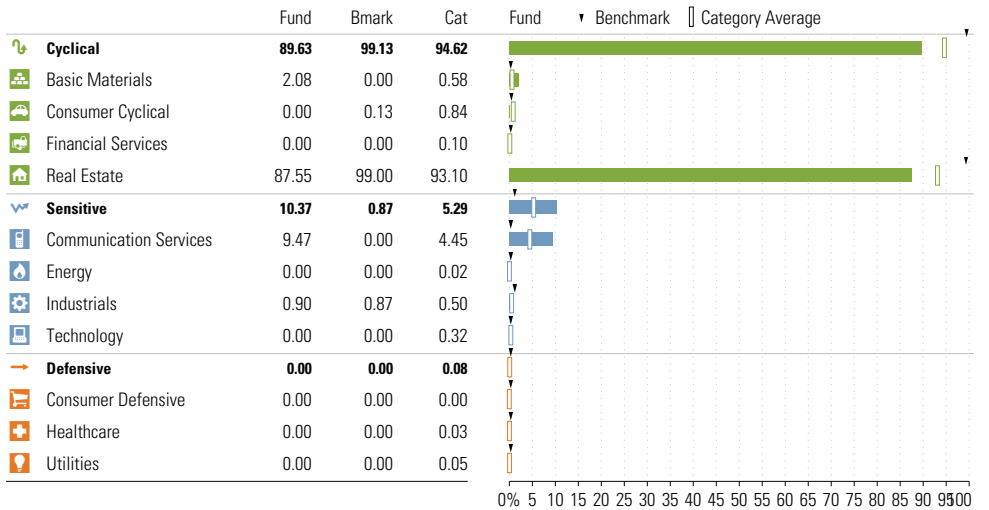


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	98.71	87.30
Non-US Stocks	0.04	0.78
Bonds	0.00	3.52
Cash	1.25	3.86
Other	0.00	4.56
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.00	11.00	-	-
⊕ American Tower Corp	6.65	17.65	24.57	Communication Svc
⊕ Simon Property Group Inc	4.32	21.97	9.69	Real Estate
⊕ Crown Castle International Corp	4.07	26.04	18.87	Real Estate
⊕ Prologis Inc	3.47	29.51	23.43	Real Estate
⊕ Equinix Inc	2.79	32.30	29.23	Real Estate
⊕ Public Storage	2.62	34.91	8.58	Real Estate
⊕ Welltower Inc	2.23	37.15	13.05	Real Estate
⊕ Equity Residential	2.12	39.27	14.96	Real Estate
⊕ AvalonBay Communities Inc	2.12	41.40	16.20	Real Estate
⊕ Digital Realty Trust Inc	1.88	43.28	12.70	Real Estate
⊕ Ventas Inc	1.74	45.02	10.26	Real Estate
⊕ SBA Communications Corp	1.73	46.75	23.33	Communication Svc
⊕ Realty Income Corp	1.66	48.41	17.76	Real Estate
⊕ Boston Properties Inc	1.59	50.00	19.80	Real Estate

Total Holdings 190

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

William Coleman since 04-2016

Gerard O'Reilly since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 7 of the 7 years it's been in existence.

✘ **Management:** The fund's management team has been in place for less than three years.

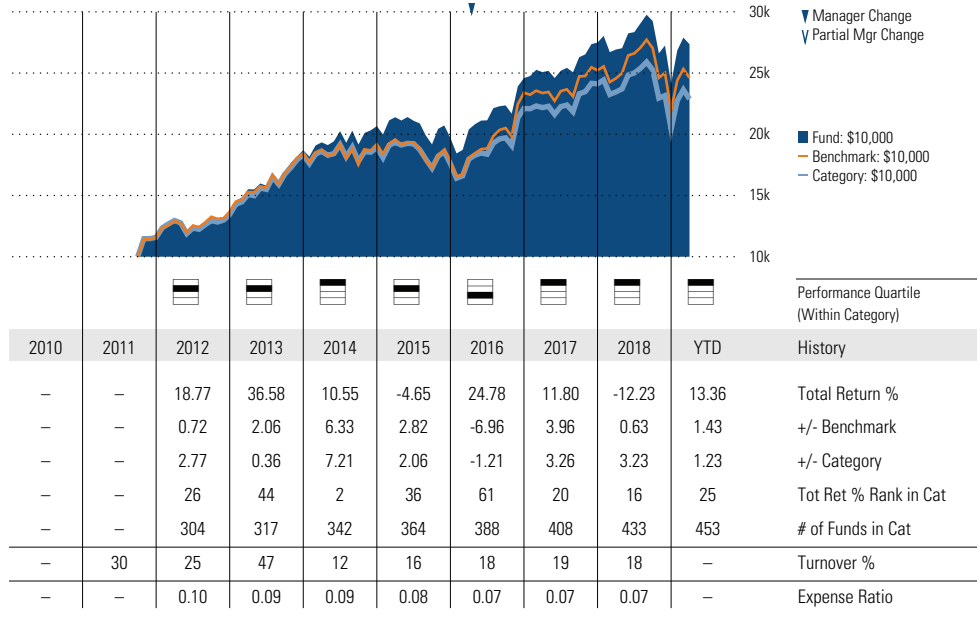
✘ **Style:** The fund has landed in its primary style box — Small Value — 62.86 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.12% lower than the Small Value category average.

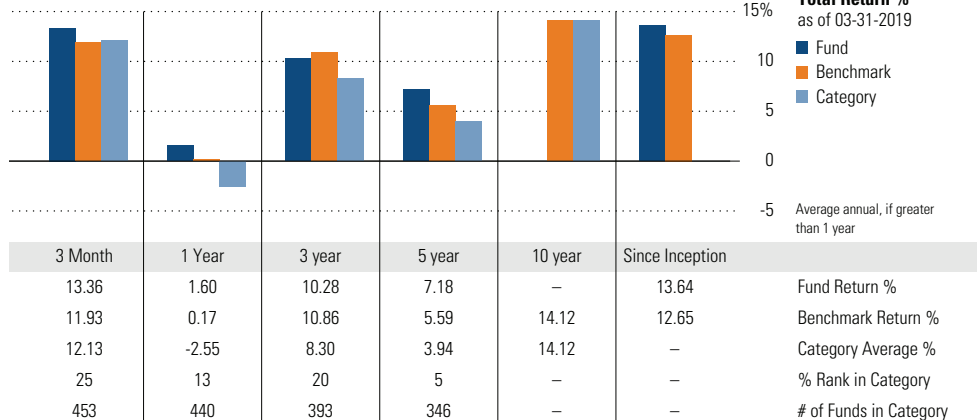
Morningstar Investment Management LLC Analysis

This fund fails our manager tenure screen; however, since it is an index fund, we are not overly concerned about the manager change. This fund also fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

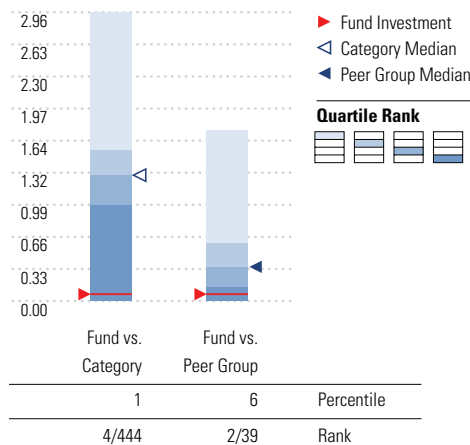
Growth of \$10,000



Trailing Performance



Net Expense



Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.68	-	-1.88
Beta	0.87	-	0.96
R-Squared	96.19	-	92.76
Standard Deviation	14.38	16.12	16.10
Sharpe Ratio	0.66	0.64	0.50
Tracking Error	3.46	-	4.31
Information Ratio	-0.17	-	-0.68
Up Capture Ratio	87.50	-	88.84
Down Capture Ratio	82.89	-	97.04

Portfolio Metrics

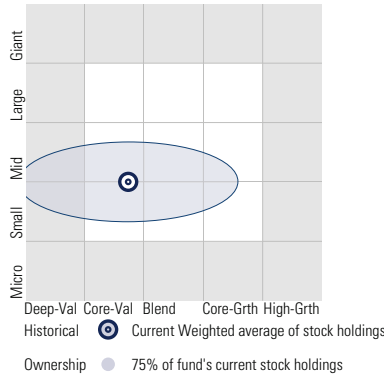
	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71

Vanguard Small Cap Value Index Admiral VSIAX

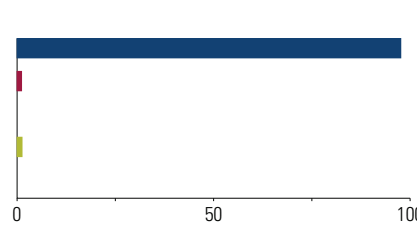
Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 03-31-2019
Morningstar Style Box™



Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	97.62	94.77
Non-US Stocks	1.13	2.51
Bonds	0.00	-0.06
Cash	1.25	2.75
Other	0.00	0.04
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	54.03	55.33	55.67			
Basic Materials	6.94	4.61	7.13			
Consumer Cyclical	13.31	9.92	13.38			
Financial Services	20.85	25.96	25.72			
Real Estate	12.93	14.84	9.44			
Sensitive	31.87	30.07	33.19			
Communication Services	0.60	1.15	0.59			
Energy	4.17	4.49	4.92			
Industrials	17.21	12.46	16.01			
Technology	9.89	11.97	11.67			
Defensive	14.09	14.60	11.14			
Consumer Defensive	3.87	3.36	3.64			
Healthcare	4.88	3.91	3.44			
Utilities	5.34	7.33	4.06			

Style Breakdown



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.23	1.23	-	-
⊕ Atmos Energy Corp	0.66	1.89	11.58	Utilities
⊕ IDEX Corp	0.64	2.53	20.52	Industrials
⊕ PerkinElmer Inc	0.59	3.12	22.76	Healthcare
⊕ UGI Corp	0.53	3.64	4.37	Utilities
⊖ Spirit AeroSystems Holdings Inc Class A	0.53	4.17	27.13	Industrials
⊖ Leidos Holdings Inc	0.51	4.68	22.17	Technology
⊕ National Retail Properties Inc	0.49	5.17	15.21	Real Estate
⊖ Allegion PLC	0.47	5.64	14.14	Industrials
⊖ ON Semiconductor Corp	0.46	6.10	24.59	Technology
⊕ Sage Therapeutics Inc	0.44	6.53	-	Healthcare
⊕ Gaming and Leisure Properties Inc	0.43	6.96	-	Real Estate
⊖ Booz Allen Hamilton Holding Corp	0.42	7.39	29.51	Industrials
⊖ RPM International Inc	0.42	7.81	-0.66	Basic Materials
⊕ US Foods Holding Corp	0.41	8.22	-	Consumer Defensive

Total Holdings 847

⊕ Increase ⊖ Decrease ✨ New to Portfolio