

American Funds American Balanced R6 RLBGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

John Smet since 01-1997
Hilda Applbaum since 01-1999
Gregory Johnson since 03-2003
James Mulally since 03-2006
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Michael Kerr since 03-2014
Paul Benjamin since 07-2014
Alan Wilson since 01-2016
John Queen since 07-2016
Prasad Atluri since 03-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity 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 22.26 years.

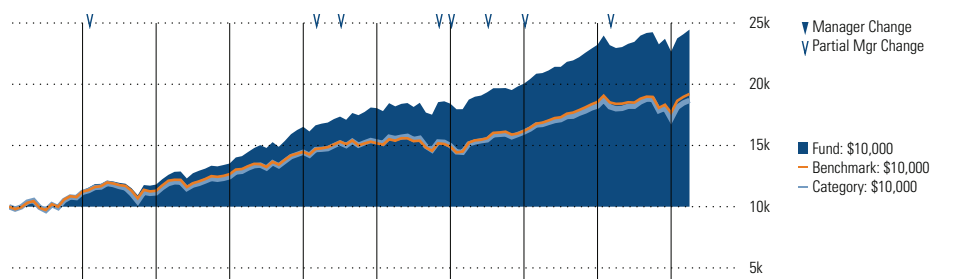
✘ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.28 is 74.31% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

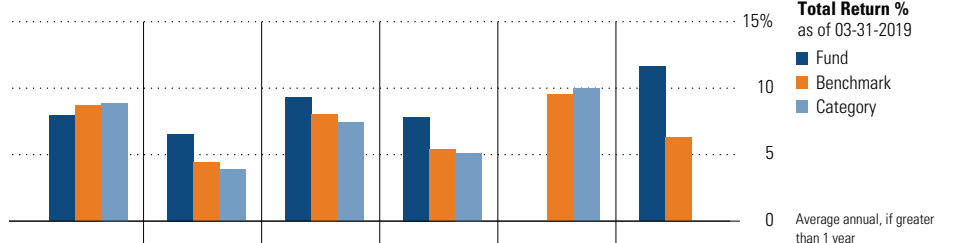
This fund fails our current style screen. However, as an allocation fund it is not expected to adhere to a strict style discipline, so the screen failure does not concern us and we are still comfortable using this fund.

Growth of \$10,000



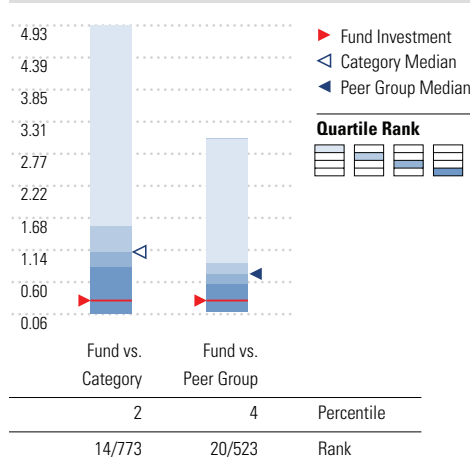
2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
13.39	4.16	14.57	22.12	9.22	2.03	8.90	15.84	-2.42	7.95	Total Return %
1.06	3.57	2.53	7.81	4.33	3.82	0.33	1.18	2.34	-0.73	+/- Benchmark
1.56	4.27	2.85	5.64	3.01	3.96	1.56	2.63	3.34	-0.94	+/- Category
23	7	9	5	16	3	20	15	8	80	Tot Ret % Rank in Cat
462	483	513	586	602	626	685	706	756	771	# of Funds in Cat
37	47	54	55	68	82	79	95	72	-	Turnover %
-	-	0.30	0.29	0.29	0.29	0.29	0.28	0.28	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
7.95	6.56	9.29	7.83	-	11.62	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 %
80	18	11	5	-	-	% Rank in Category
772	760	692	603	-	-	# 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	1.36	-	-1.16
Beta	0.97	-	1.07
R-Squared	93.30	-	89.99
Standard Deviation	6.16	6.11	6.95
Sharpe Ratio	1.26	1.08	0.88
Tracking Error	1.60	-	2.27
Information Ratio	0.77	-	-0.39
Up Capture Ratio	107.19	-	100.12
Down Capture Ratio	94.35	-	113.93

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	17.25	17.99
Price/Book Ratio	2.62	2.05	2.31
Avg Eff Duration	5.99	5.24	4.79

American Funds American Balanced R6 RLBGX

Morningstar Category
Allocation -50% to 70%

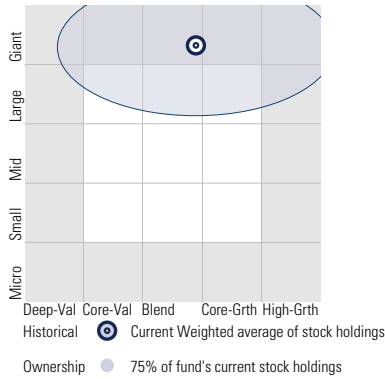
Morningstar Index

Morningstar Mod Tgt Risk TR USD

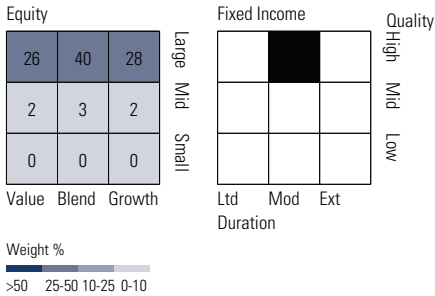
Equity

Style Analysis as of 03-31-2019

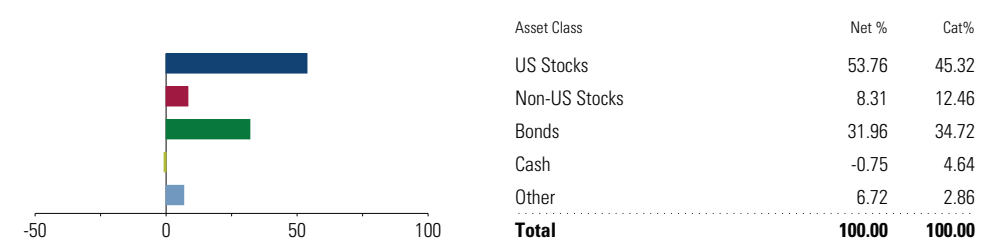
Morningstar Style Box™



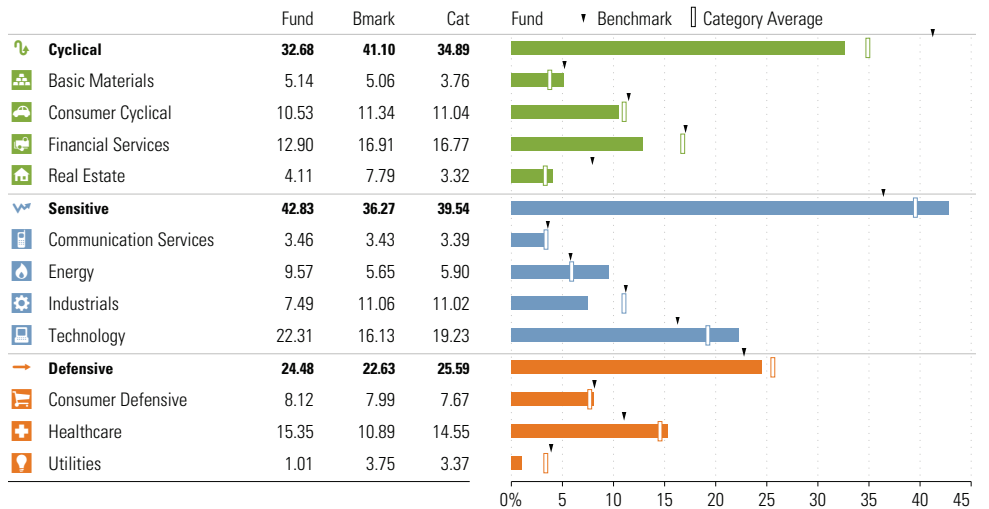
Style Breakdown



Asset Allocation as of 03-31-2019



Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	-	6.51	6.51	-	-
⊕ Microsoft Corp	-	4.09	10.61	16.57	Technology
⊕ UnitedHealth Group Inc	-	2.57	13.18	-0.39	Healthcare
⊕ The Home Depot Inc	-	2.07	15.25	12.47	Consumer Cyclical
⊖ Berkshire Hathaway Inc A	-	1.78	17.03	-1.56	Financial Services
⊖ Philip Morris International Inc	-	1.49	18.52	34.11	Consumer Defensive
⊕ Nike Inc B	-	1.46	19.98	13.88	Consumer Cyclical
⊕ Intel Corp	-	1.43	21.40	15.10	Technology
⊖ Broadcom Inc	-	1.35	22.76	19.30	Technology
⊕ DowDuPont Inc	-	1.33	24.09	0.39	Basic Materials

Total Holdings 1675

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
World Large Stock

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Mark Denning since 03-1993
Sung Lee since 02-2006
L. Barroso since 02-2007
David Riley since 02-2007
Joyce Gordon since 02-2008
Alex Sheynkman since 02-2014
Michael Cohen since 11-2014
Jin Lee since 02-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the World Large Stock 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 26.03 years.

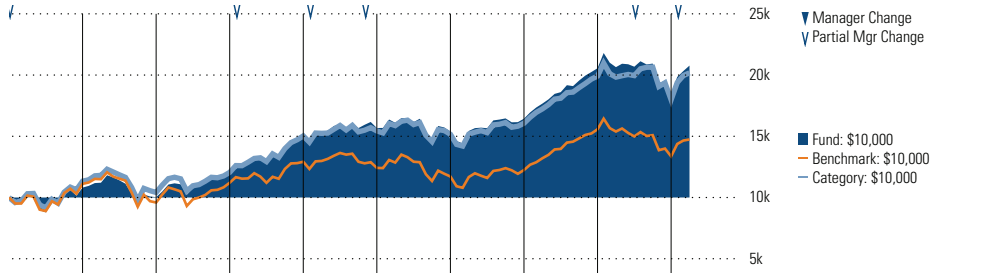
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 61.4% lower than the World Large Stock category average.

Morningstar Investment Management LLC Analysis

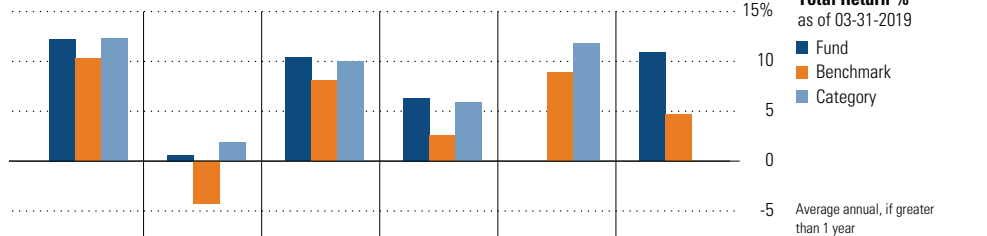
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



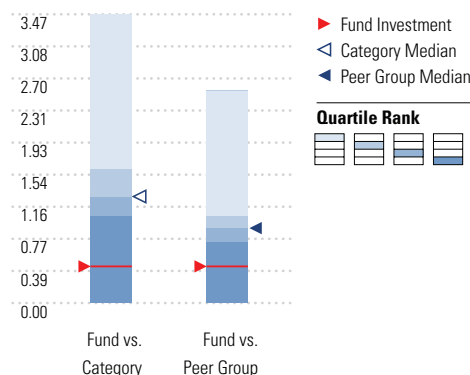
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
8.10	-7.23	19.56	25.28	4.36	-1.88	6.85	25.08	-9.97	12.25	Total Return %	
-3.05	6.48	2.73	9.99	8.23	3.78	2.35	-2.11	4.23	1.94	+/- Benchmark	
-5.64	0.70	3.72	0.09	1.57	-0.19	1.31	1.47	-0.33	-0.02	+/- Category	
84	42	23	51	30	55	34	33	56	46	Tot Ret % Rank in Cat	
406	440	476	551	617	668	725	790	892	958	# of Funds in Cat	
25	27	23	24	36	35	35	35	49	-	Turnover %	
-	-	0.45	0.45	0.44	0.45	0.45	0.45	0.44	-	Expense Ratio	

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
12.25	0.62	10.40	6.34	-	10.91	Fund Return %	
10.31	-4.22	8.09	2.57	8.85	4.66	Benchmark Return %	
12.27	1.85	9.96	5.89	11.79	-	Category Average %	
46	63	39	41	-	-	% Rank in Category	
958	904	738	622	-	-	# of Funds in Category	

Net Expense



Fund vs. Category: 5 / 47 (Percentile Rank)

Fund vs. Peer Group: 5 / 26 (Percentile 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	3.13	-	2.87
Beta	0.87	-	0.87
R-Squared	91.10	-	73.88
Standard Deviation	9.63	10.56	10.69
Sharpe Ratio	0.94	0.67	0.82
Tracking Error	3.18	-	5.76
Information Ratio	0.73	-	0.33
Up Capture Ratio	94.18	-	90.55
Down Capture Ratio	71.27	-	68.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	15.22	17.26
Price/Book Ratio	2.42	1.58	2.15
Geom Avg Mkt Cap \$B	55.41	30.69	39.85
ROE	23.66	15.65	18.92

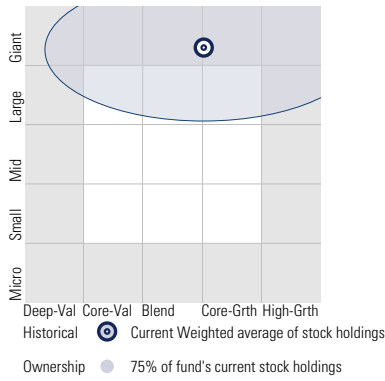
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
World Large Stock

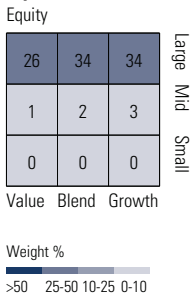
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2019

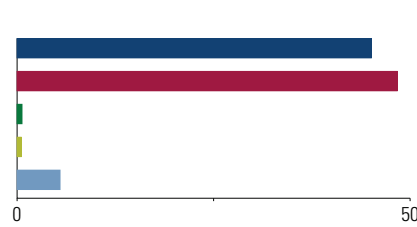
Morningstar Style Box™



Style Breakdown

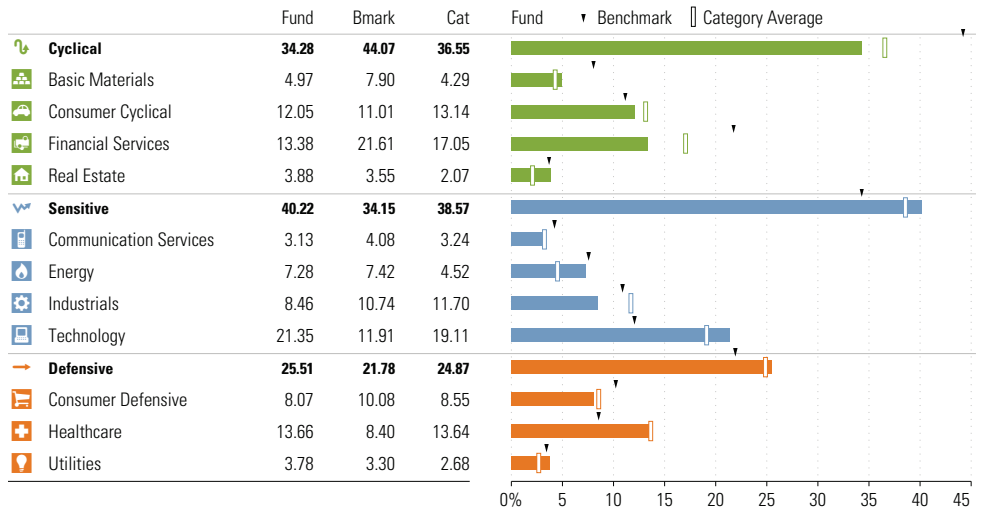


Asset Allocation as of 03-31-2019

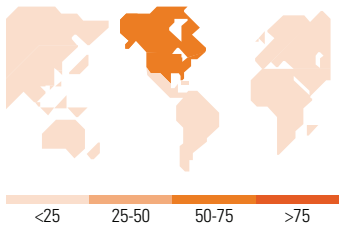


Asset Class	Net %	Cat%
US Stocks	45.06	53.52
Non-US Stocks	48.35	42.86
Bonds	0.62	-0.42
Cash	0.51	3.55
Other	5.46	0.49
Total	100.00	100.00

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	19.26	16.50	Americas	53.08	58.54	Greater Europe	27.65	24.97	Developed Markets	90.25
Japan	3.67	5.92	North America	50.55	57.62	United Kingdom	10.38	7.12	Emerging Markets	9.75
Australasia	0.36	1.05	Central/Latin	2.53	0.92	W euro-ex UK	16.38	16.92	Not Available	0.00
Asia-4 Tigers	8.65	3.75				Emrgng Europe	0.45	0.31		
Asia-ex 4 Tigers	6.58	5.78				Africa	0.44	0.62		
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	5.01	5.01	-	-
⊖ Broadcom Inc	2.76	7.77	19.30	Technology
⊕ AbbVie Inc	1.99	9.76	-11.42	Healthcare
⊖ Microsoft Corp	1.83	11.59	16.57	Technology
⊕ Novartis AG	1.51	13.10	18.97	Healthcare
⊕ Netflix Inc	1.47	14.57	33.21	Consumer Cyclical
⊕ UnitedHealth Group Inc	1.45	16.02	-0.39	Healthcare
⊕ Facebook Inc A	1.38	17.40	27.16	Technology
⊕ Intel Corp	1.34	18.74	15.10	Technology
⊕ Airbus SE	1.29	20.03	40.69	Industrials

Total Holdings 351

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Mark Denning since 12-1991
 Carl Kawaja since 06-2001
 Nicholas Grace since 06-2002
 Sung Lee since 06-2002
 Jesper Lyckeus since 06-2004
 Jonathan Knowles since 06-2006
 Andrew Suzman since 06-2007
 Christopher Thomsen since 06-2008
 Lawrence Kymisis since 06-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign 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 27.27 years.

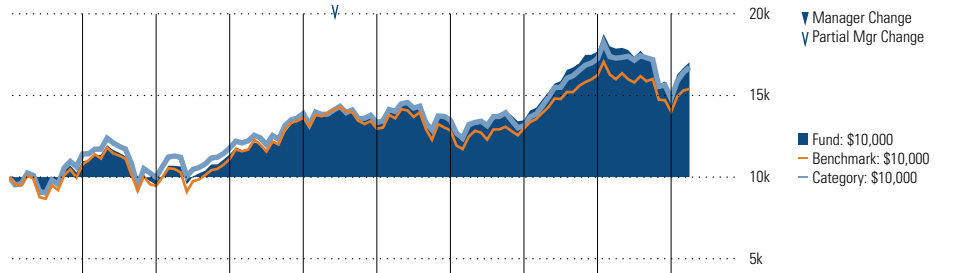
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 56.64% lower than the Foreign Large Growth category average.

Morningstar Investment Management LLC Analysis

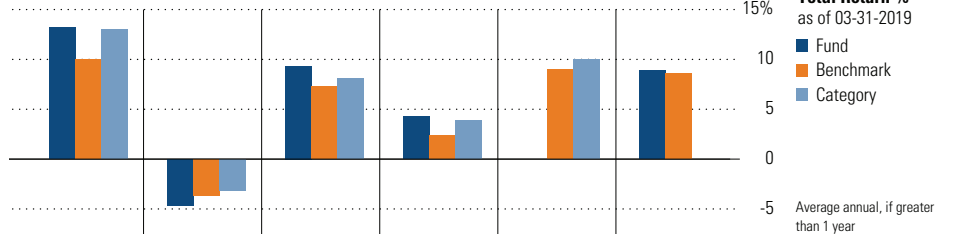
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



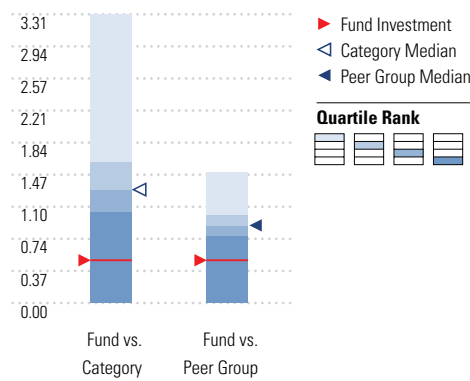
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	9.76	-13.31	19.64	20.58	-2.29	-0.48	1.01	31.17	-14.91	13.20	Total Return %
+/- Benchmark	2.01	-1.17	2.32	-2.20	2.61	0.33	0.01	6.14	-1.12	3.22	+/- Benchmark
+/- Category	-5.02	-1.01	1.94	2.00	1.63	-1.43	3.15	0.30	-0.83	0.20	+/- Category
Tot Ret % Rank in Cat	54	40	26	40	27	66	20	44	58	41	Tot Ret % Rank in Cat
# of Funds in Cat	248	262	267	292	314	329	360	397	436	463	# of Funds in Cat
Turnover %	26	31	24	28	28	28	30	36	0	-	Turnover %
Expense Ratio	-	-	0.50	0.50	0.49	0.49	0.50	0.50	0.49	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	13.20	-4.66	9.33	4.27	-	8.87	Fund Return %
Benchmark Return %	9.98	-3.71	7.27	2.33	8.96	8.59	Benchmark Return %
Category Average %	13.00	-3.20	8.05	3.86	9.97	-	Category Average %
% Rank in Category	41	64	31	39	-	-	% Rank in Category
# of Funds in Category	463	442	373	314	-	-	# of Funds in Category

Net Expense



Fund vs. Category: 6 / 27/454
 Fund vs. Peer Group: 7 / 19/281
 Percentile 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	1.90	-	0.81
Beta	1.01	-	0.99
R-Squared	87.04	-	-
Standard Deviation	11.38	10.47	11.66
Sharpe Ratio	0.73	0.60	0.59
Tracking Error	4.10	-	5.26
Information Ratio	0.50	-	0.08
Up Capture Ratio	100.32	-	95.37
Down Capture Ratio	83.90	-	87.27

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30

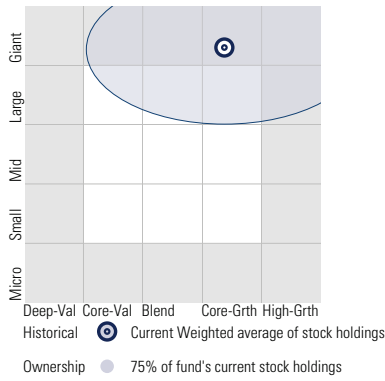
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™

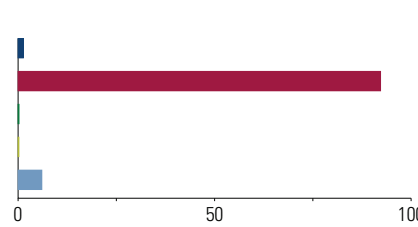


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
16	26	49	
2	2	6	
0	0	0	

Weight %
>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019

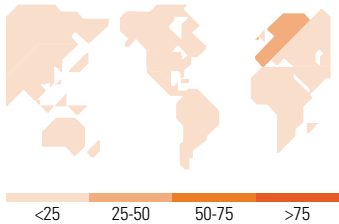


Asset Class	Net %	Cat%
US Stocks	1.33	8.20
Non-US Stocks	92.22	88.19
Bonds	0.22	0.06
Cash	0.19	2.98
Other	6.03	0.58
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	42.04	42.08	36.95			
Basic Materials	8.57	7.79	6.10			
Consumer Cyclical	12.99	11.50	13.23			
Financial Services	18.68	18.86	16.75			
Real Estate	1.80	3.93	0.87			
Sensitive	38.99	30.90	36.23			
Communication Services	1.88	3.98	1.53			
Energy	6.91	5.95	3.32			
Industrials	11.04	13.21	13.43			
Technology	19.16	7.76	17.95			
Defensive	18.96	27.01	26.82			
Consumer Defensive	6.52	11.92	13.37			
Healthcare	9.39	11.35	12.40			
Utilities	3.05	3.74	1.05			

World Regions % Equity 03-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	49.18	32.42	Americas	11.50	14.69	Greater Europe	39.32	52.88	Developed Markets	70.92
Japan	13.63	13.72	North America	5.48	12.64	United Kingdom	10.09	13.24	Emerging Markets	29.08
Australasia	0.90	2.47	Central/Latin	6.02	2.05	W euro-ex UK	26.91	38.40	Not Available	0.00
Asia-4 Tigers	13.03	6.52				Emrgng Europe	0.69	0.35		
Asia-ex 4 Tigers	21.62	9.71				Africa	1.63	0.89		
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	5.94	5.94	-	-
⊕ AIA Group Ltd	2.88	8.83	20.23	Financial Services
⊕ Airbus SE	2.72	11.54	40.69	Industrials
⊕ Alibaba Group Holding Ltd ADR	2.49	14.03	-	Consumer Cyclical
⊕ Reliance Industries Ltd	2.47	16.50	21.58	Energy
⊕ HDFC Bank Ltd	2.40	18.90	9.29	Financial Services
⊕ Samsung Electronics Co Ltd	1.99	20.89	-	Technology
⊖ Nintendo Co Ltd	1.65	22.54	12.18	Technology
⊕ Vale SA ADR	1.49	24.04	-0.99	Basic Materials
⊖ Tencent Holdings Ltd	1.46	25.50	14.97	Technology

Total Holdings 342

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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.

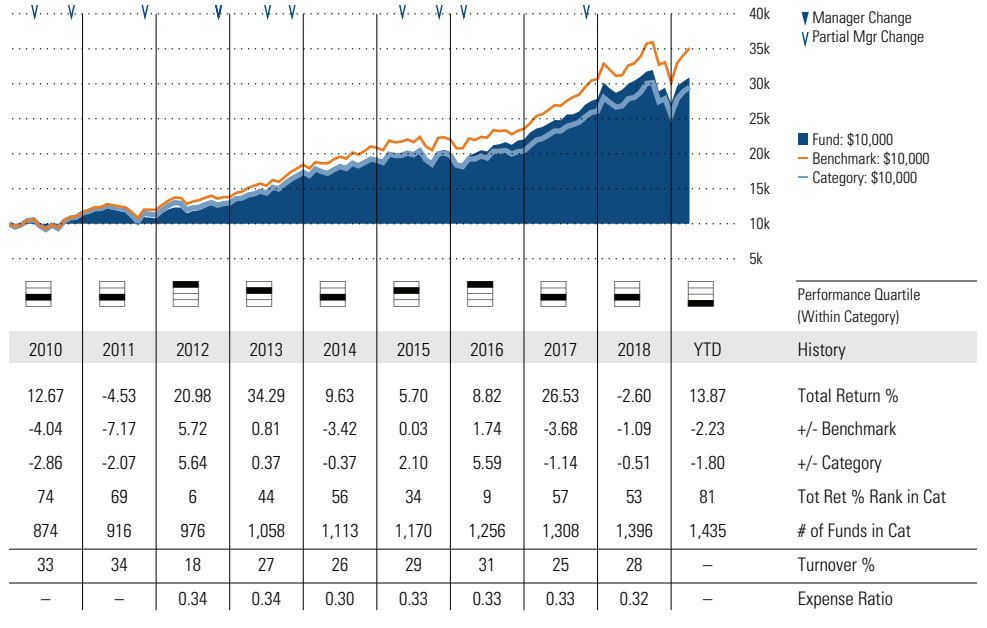
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

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

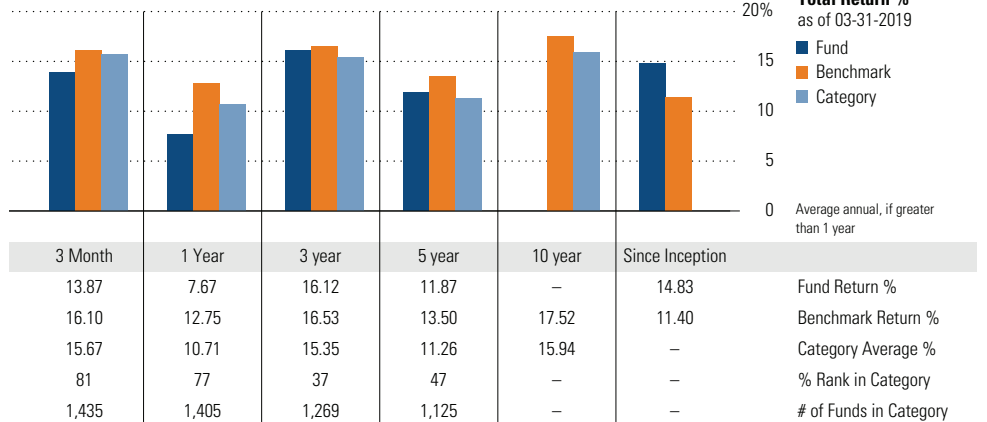
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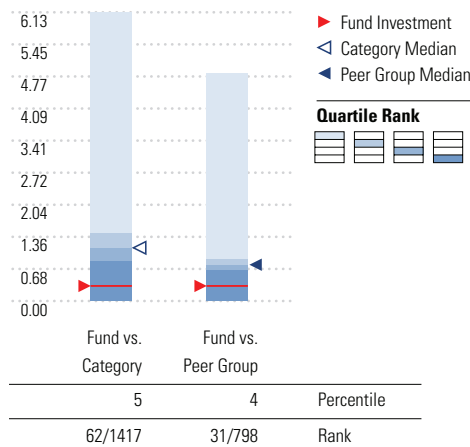
Growth of \$10,000



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	0.94	-	-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

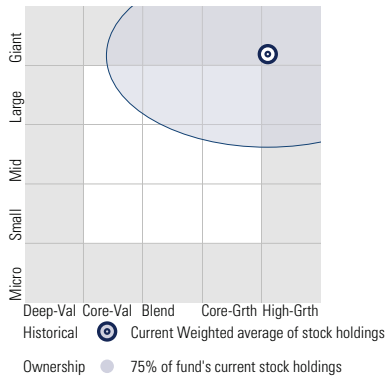
	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.82	23.08
Price/Book Ratio	3.38	5.15	4.39
Geom Avg Mkt Cap \$B	50.19	55.71	72.96
ROE	17.38	27.80	23.94

American Funds Growth Fund of Amer R6 RGAGX

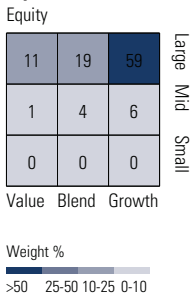
Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

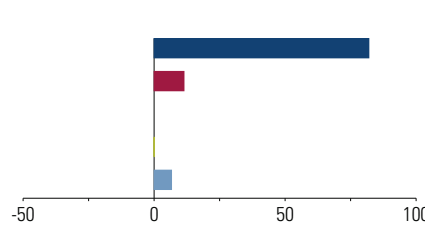
Style Analysis as of 03-31-2019
Morningstar Style Box™



Style Breakdown

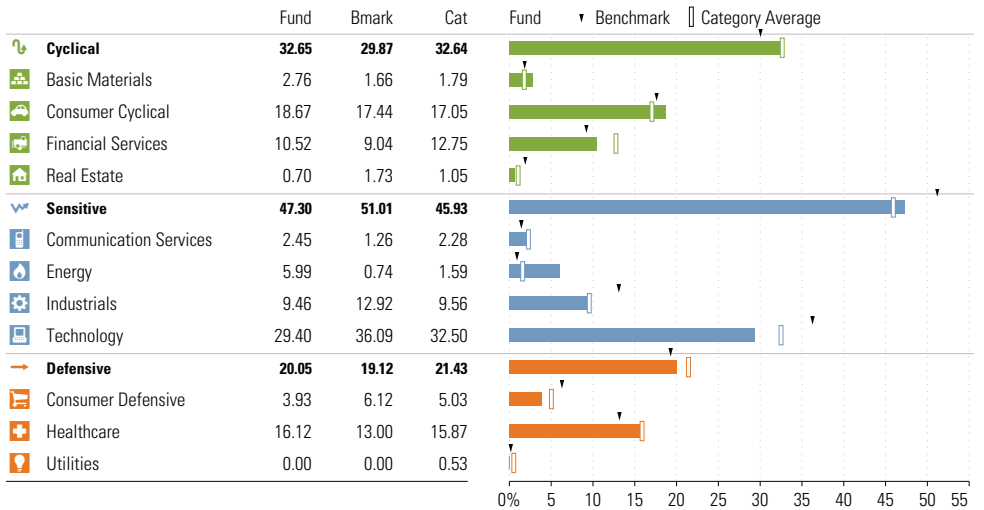


Asset Allocation as of 03-31-2019



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 Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

- James Lovelace since 03-1992
- Donald O'Neal since 03-1992
- Joyce Gordon since 01-2001
- Christopher Buchbinder since 03-2007
- Eric Richter since 03-2008
- Barry Crosthwaite since 01-2013
- Grant Cambridge since 03-2014
- Martin Romo since 07-2018

Quantitative Screens

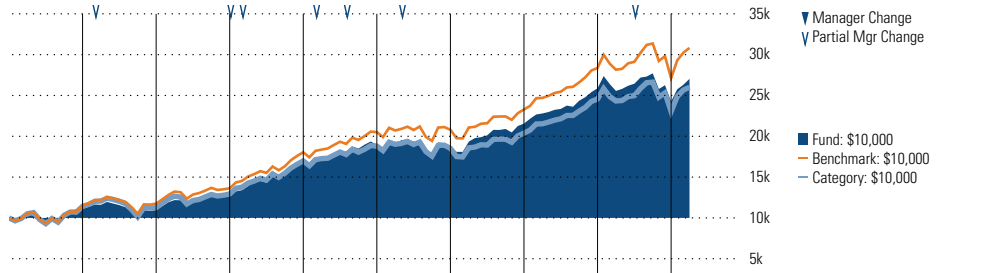
Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 27.1 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 0.29 is 68.13% lower than the Large Blend category average.

Growth of \$10,000

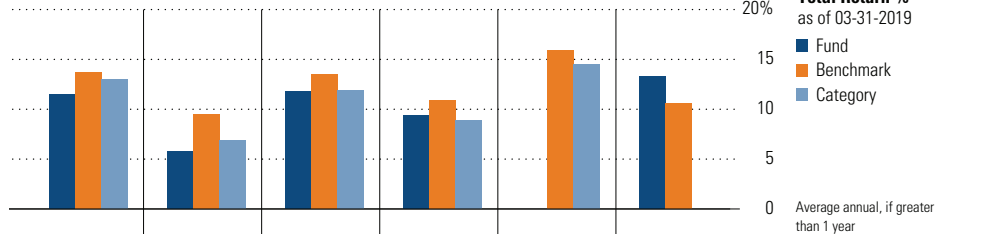


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
11.16	-1.45	15.98	32.84	12.41	-1.15	14.93	20.06	-6.25	11.45	Total Return %
-3.90	-3.56	-0.02	0.45	-1.28	-2.53	2.97	-1.77	-1.87	-2.20	+/- Benchmark
-2.85	-0.18	1.02	1.34	1.45	-0.08	4.56	-0.38	0.02	-1.49	+/- Category
83	56	35	36	39	55	7	63	58	85	Tot Ret % Rank in Cat
866	916	967	1,018	1,076	1,136	1,213	1,287	1,402	1,487	# of Funds in Cat
23	28	21	24	29	30	25	28	36	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.29	-	Expense Ratio

Morningstar Investment Management LLC Analysis

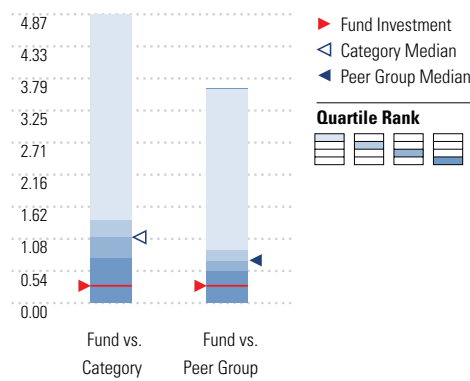
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
11.45	5.80	11.81	9.37	-	13.32	Fund Return %
13.65	9.50	13.51	10.91	15.92	10.63	Benchmark Return %
12.94	6.90	11.84	8.91	14.54	-	Category Average %
85	69	61	48	-	-	% Rank in Category
1,487	1,418	1,224	1,085	-	-	# 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	0.16	-	-1.27
Beta	0.87	-	0.97
R-Squared	90.90	-	91.55
Standard Deviation	9.75	10.73	10.83
Sharpe Ratio	1.06	1.12	0.96
Tracking Error	3.27	-	2.93
Information Ratio	-0.52	-	-1.32
Up Capture Ratio	91.60	-	90.88
Down Capture Ratio	97.23	-	97.96

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.89	18.71	17.87
Price/Book Ratio	2.99	2.74	2.65
Geom Avg Mkt Cap \$B	73.81	73.09	97.84
ROE	26.13	21.80	22.01

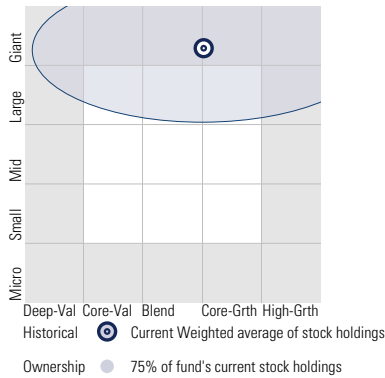
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

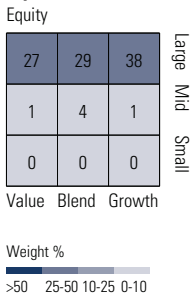
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2019

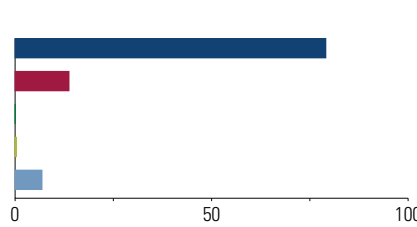
Morningstar Style Box™



Style Breakdown

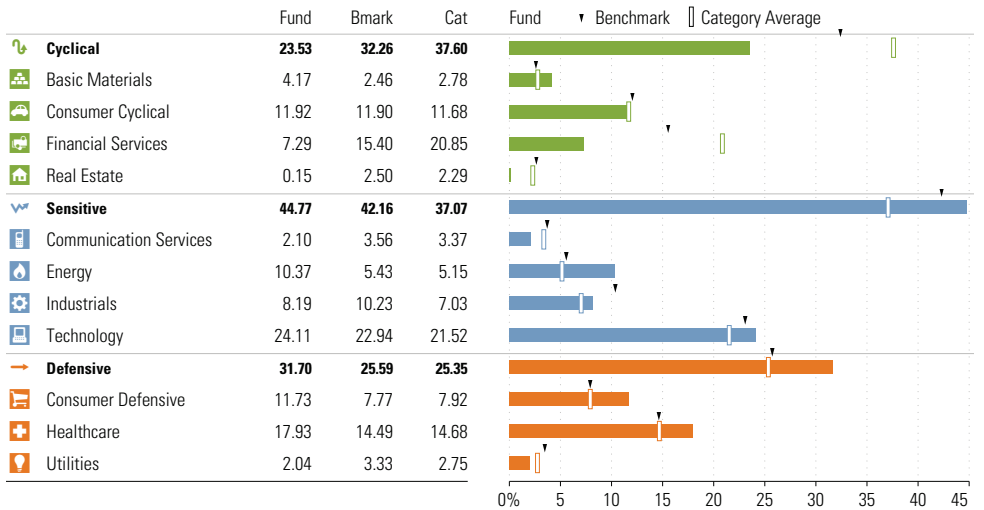


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	79.06	94.10
Non-US Stocks	13.71	3.15
Bonds	0.08	4.19
Cash	0.32	-2.54
Other	6.84	1.08
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	6.80	6.80	-	-
Microsoft Corp	4.36	11.15	16.57	Technology
⊕ Facebook Inc A	4.24	15.39	27.16	Technology
⊖ AbbVie Inc	3.79	19.18	-11.42	Healthcare
Abbott Laboratories	2.81	21.99	10.96	Healthcare
⊖ Amazon.com Inc	2.20	24.19	18.56	Consumer Cyclical
⊕ Broadcom Inc	2.18	26.37	19.30	Technology
⊕ Exxon Mobil Corp	2.10	28.46	19.69	Energy
British American Tobacco PLC	2.08	30.55	29.79	Consumer Defensive
⊖ Philip Morris International Inc	2.08	32.62	34.11	Consumer Defensive
⊖ Alphabet Inc A	2.05	34.68	12.63	Technology
⊖ Amgen Inc	1.91	36.58	-1.66	Healthcare
⊖ Alphabet Inc Class C	1.74	38.33	-	Technology
⊕ EOG Resources Inc	1.56	39.89	9.39	Energy
⊖ The Home Depot Inc	1.50	41.39	12.47	Consumer Cyclical

Total Holdings 181

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

- Robert Lovelace since 06-1999
- Carl Kawaja since 06-1999
- Mark Denning since 06-1999
- Wahid Butt since 01-2008
- Nicholas Grace since 01-2008
- Winnie Kwan since 01-2009
- Christopher Thomsen since 01-2009
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Steven Backes since 01-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts 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 19.8 years.

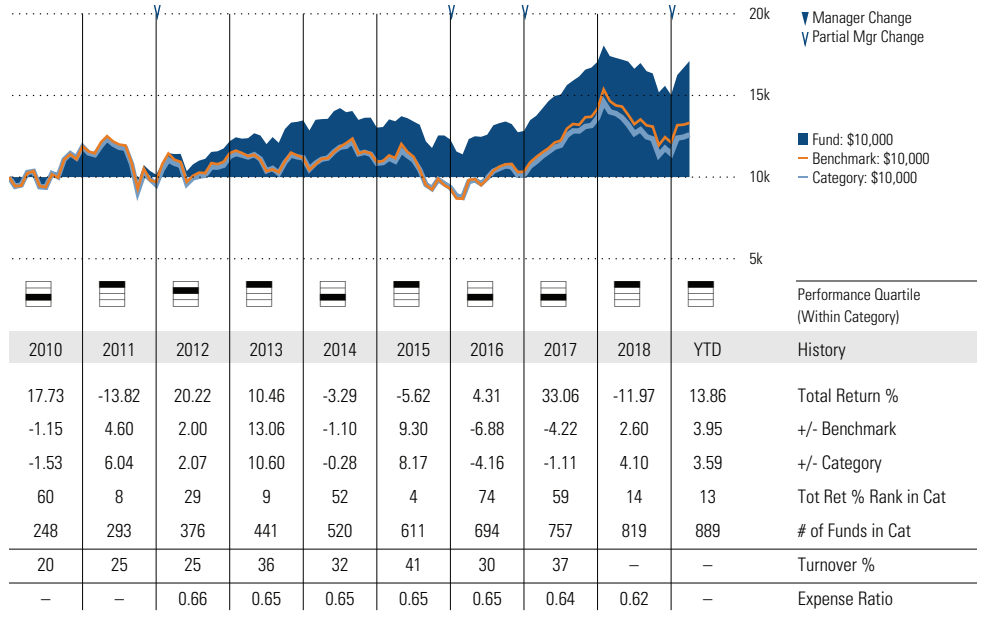
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.62 is 52.31% 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.

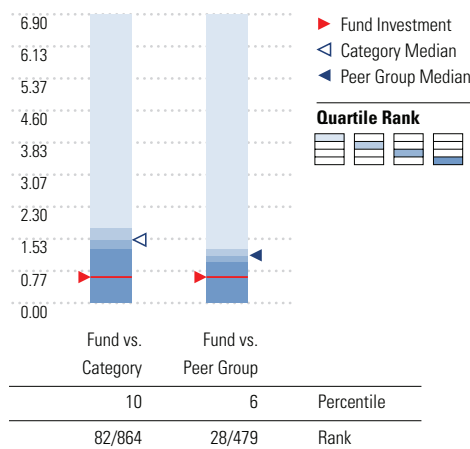
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	3.33	-	-0.58
Beta	0.74	-	0.93
R-Squared	86.09	-	86.10
Standard Deviation	10.40	13.02	13.02
Sharpe Ratio	0.98	0.74	0.64
Tracking Error	5.14	-	4.84
Information Ratio	0.17	-	-0.31
Up Capture Ratio	84.10	-	92.48
Down Capture Ratio	66.40	-	97.54

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.36	12.62	13.55
Price/Book Ratio	2.31	1.49	1.87
Geom Avg Mkt Cap \$B	20.17	19.61	20.39
ROE	19.75	17.14	20.22

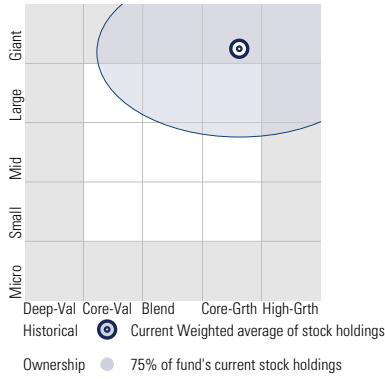
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2019

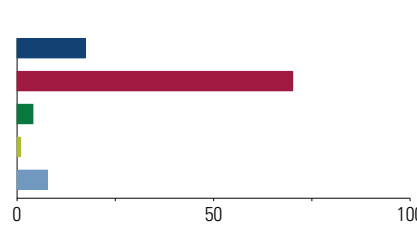
Morningstar Style Box™



Style Breakdown

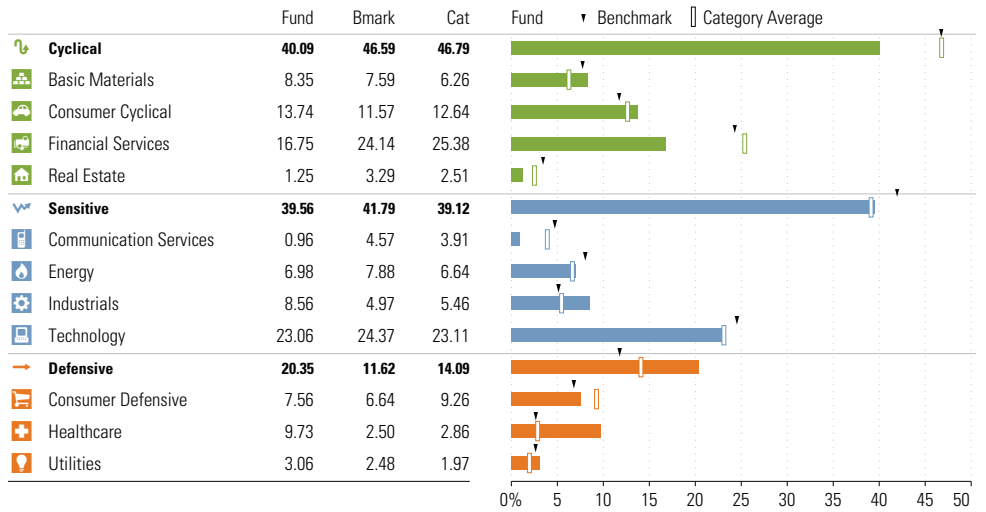


Asset Allocation as of 03-31-2019

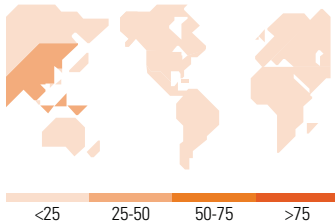


Asset Class	Net %	Cat %
US Stocks	17.32	2.72
Non-US Stocks	70.11	96.05
Bonds	4.02	1.02
Cash	0.89	-0.32
Other	7.67	0.53
Total	100.00	100.00

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	44.72	69.31	Americas	32.71	15.52	Greater Europe	22.57	15.19	Developed Markets	55.49
Japan	5.33	0.08	North America	21.32	1.38	United Kingdom	4.24	0.69	Emerging Markets	44.51
Australasia	1.24	0.02	Central/Latin	11.39	14.14	W euro-ex UK	13.54	1.33	Not Available	0.00
Asia-4 Tigers	9.58	23.14				Emrgng Europe	1.92	6.69		
Asia-ex 4 Tigers	28.57	46.07				Africa	2.87	6.48		
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	7.55	7.55	-	-
Reliance Industries Ltd	2.04	9.59	21.58	Energy
⊕ Alibaba Group Holding Ltd ADR	1.77	11.35	-	Consumer Cyclical
AIA Group Ltd	1.60	12.96	20.23	Financial Services
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.56	14.52	8.87	Technology
⊖ Tencent Holdings Ltd	1.54	16.06	14.97	Technology
⊕ HDFC Bank Ltd	1.49	17.55	9.29	Financial Services
⊕ Microsoft Corp	1.30	18.85	16.57	Technology
⊖ Alphabet Inc Class C	1.27	20.12	-	Technology
⊕ Kotak Mahindra Bank Ltd	1.21	21.33	6.21	Financial Services

Total Holdings 582

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
 Jeffrey Lager since 07-2004
 Alan Wilson since 07-2013
 Jin Lee since 07-2014
 Eric Stern since 11-2014
 Brady Enright since 07-2016
 Mark Casey since 07-2018

Quantitative Screens

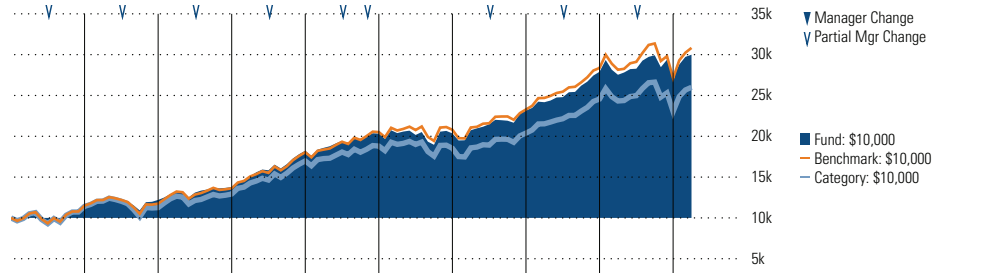
Performance: The fund has finished in the Large Blend category's top three quartiles in 9 of the 9 years it's been in existence.

Management: The fund's management has been in place for 21.76 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 0.29 is 68.13% lower than the Large Blend category average.

Growth of \$10,000

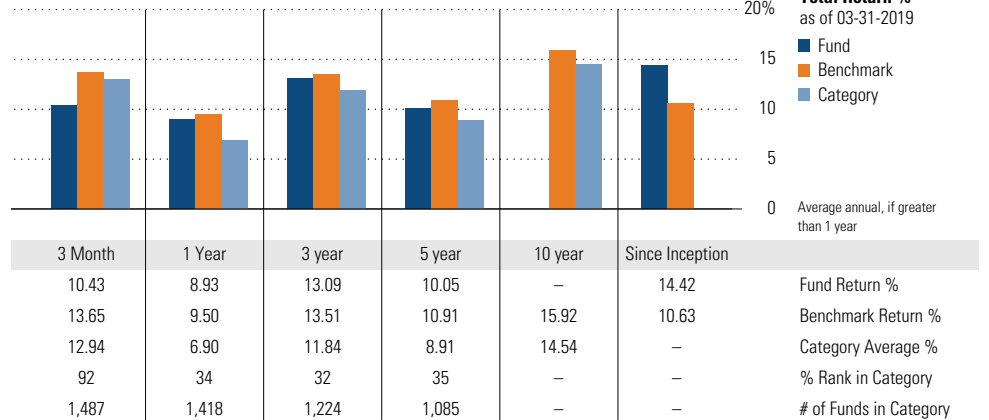


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
13.69	7.35	12.85	32.34	11.53	0.12	13.73	20.54	-2.66	10.43	Total Return %
-1.37	5.24	-3.15	-0.05	-2.16	-1.26	1.77	-1.29	1.72	-3.22	+/- Benchmark
-0.32	8.62	-2.11	0.84	0.57	1.19	3.36	0.10	3.61	-2.51	+/- Category
44	6	72	39	34	8	58	10	12	92	Tot Ret % Rank in Cat
866	916	967	1,018	1,076	1,136	1,213	1,287	1,402	1,487	# of Funds in Cat
22	25	22	22	19	24	30	21	25	-	Turnover %
-	-	0.31	0.30	0.30	0.30	0.30	0.30	0.29	-	Expense Ratio

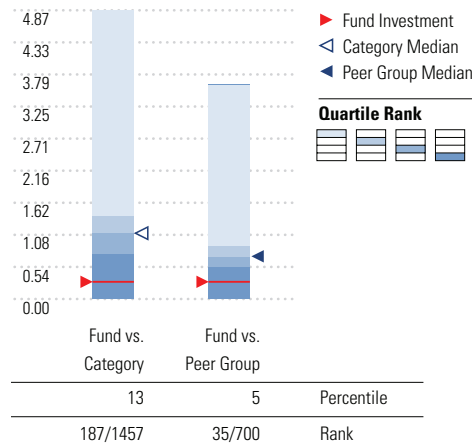
Morningstar Investment Management LLC Analysis

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.

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	1.71	-	-1.27
Beta	0.83	-	0.97
R-Squared	93.10	-	91.55
Standard Deviation	9.26	10.73	10.83
Sharpe Ratio	1.24	1.12	0.96
Tracking Error	3.02	-	2.93
Information Ratio	-0.14	-	-1.32
Up Capture Ratio	91.22	-	90.88
Down Capture Ratio	82.82	-	97.96

Portfolio Metrics

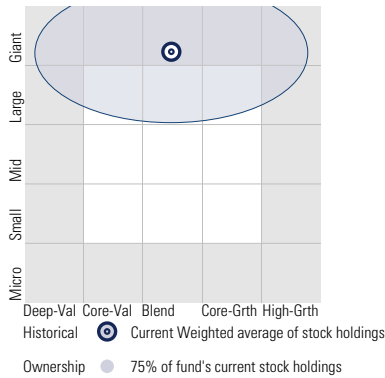
	Fund	Bmark	Cat
Price/Earnings Ratio	18.30	18.71	17.87
Price/Book Ratio	2.86	2.74	2.65
Geom Avg Mkt Cap \$B	92.42	73.09	97.84
ROE	22.96	21.80	22.01

American Funds Washington Mutual R6 RWMGX

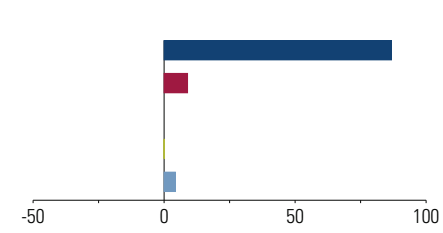
Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

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

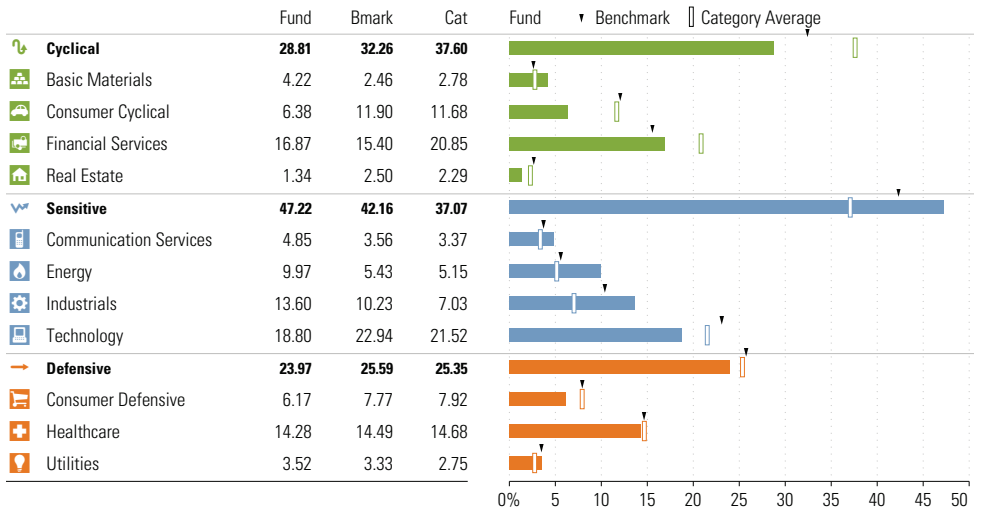


Asset Allocation as of 03-31-2019

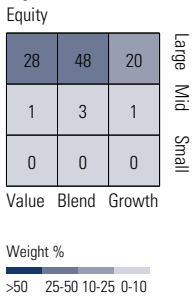


Asset Class	Net %	Cat%
US Stocks	86.79	94.10
Non-US Stocks	8.95	3.15
Bonds	0.00	4.19
Cash	-0.03	-2.54
Other	4.30	1.08
Total	100.00	100.00

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
Microsoft Corp	5.52	5.52	16.57	Technology
Cap Grp Cent Fd Ser	4.28	9.80	-	-
Intel Corp	3.40	13.20	15.10	Technology
Broadcom Inc	3.03	16.23	19.30	Technology
Boeing Co	2.74	18.97	18.91	Industrials
Merck & Co Inc	2.69	21.66	9.57	Healthcare
Comcast Corp Class A	2.65	24.31	17.42	Communication Svc
The Home Depot Inc	2.43	26.74	12.47	Consumer Cyclical
Royal Dutch Shell PLC ADR Class B	2.02	28.75	8.26	Energy
Marsh & McLennan Companies Inc	1.99	30.74	18.26	Financial Services
Verizon Communications Inc	1.98	32.73	6.25	Communication Svc
UnitedHealth Group Inc	1.95	34.68	-0.39	Healthcare
CME Group Inc Class A	1.93	36.61	-12.11	Financial Services
Johnson & Johnson	1.87	38.48	9.02	Healthcare
Pfizer Inc	1.79	40.27	-1.88	Healthcare

Total Holdings 156

⊕ 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.

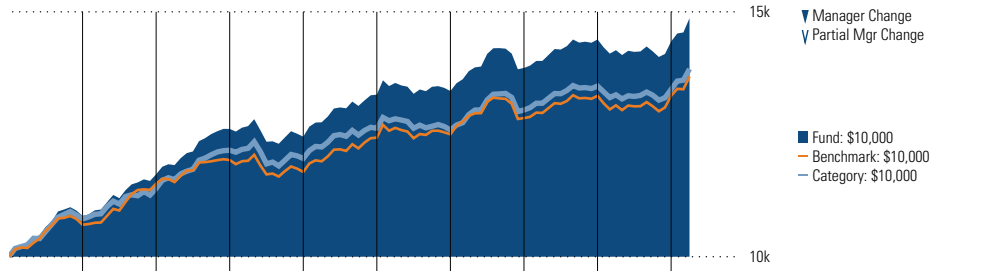
Style Consistency is not calculated for Fixed Income funds.

✔ **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

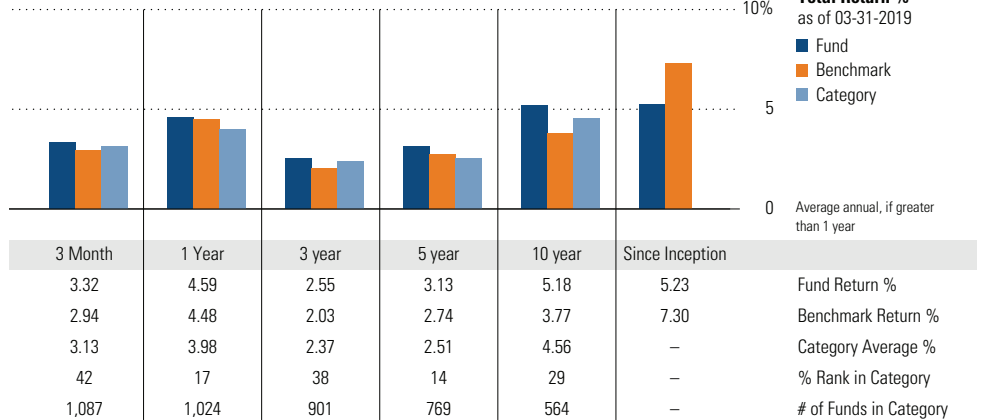
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000

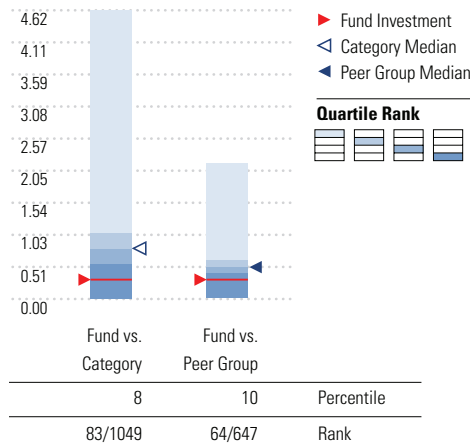


2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
8.34	7.85	7.92	-1.25	6.89	0.55	3.52	4.20	-0.30	3.32	Total Return %
1.80	0.01	3.71	0.77	0.92	0.00	0.87	0.66	-0.31	0.38	+/- Benchmark
0.62	1.99	0.91	0.17	1.71	0.81	0.29	0.49	0.20	0.19	+/- Category
31	9	34	36	8	22	37	31	41	42	Tot Ret % Rank in Cat
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

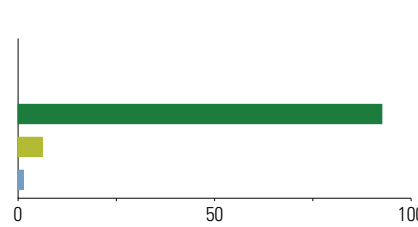
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

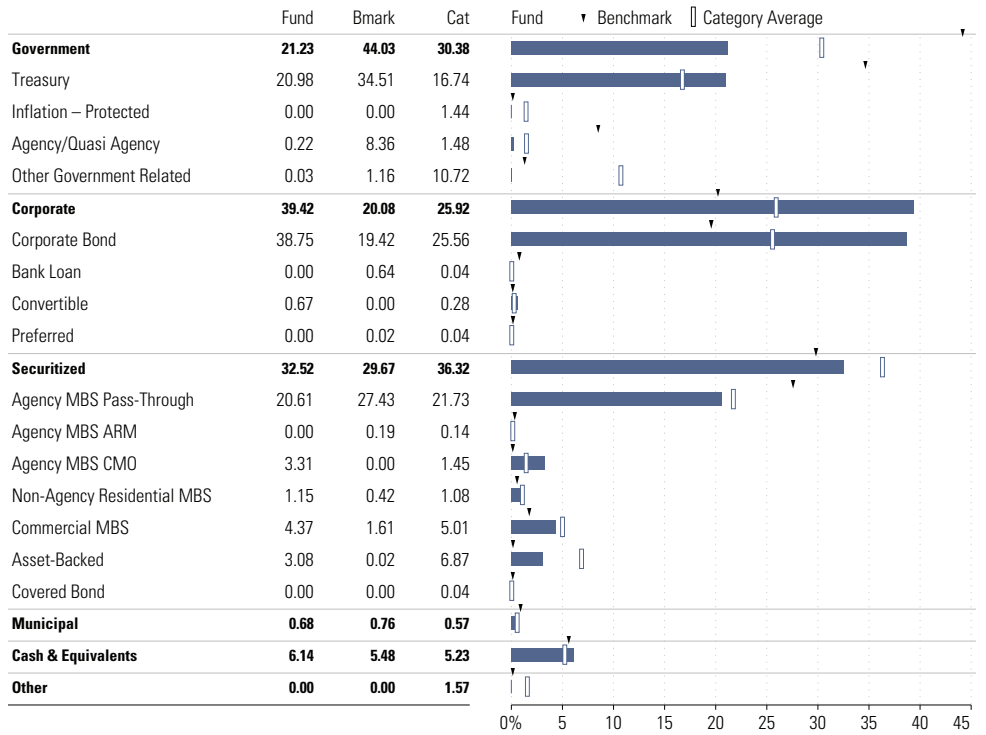


Asset Class	Net %	Cat%
US Stocks	0.00	0.04
Non-US Stocks	0.00	0.00
Bonds	92.55	105.23
Cash	6.14	-6.85
Other	1.31	1.59
Total	100.00	100.00

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

Delaware Small Cap Value R6 DVZRX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Christopher Beck since 05-1997
Steven Catricks since 07-2012
Kent Madden since 07-2012
Kelley Carabasi since 07-2012

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 21.93 years.

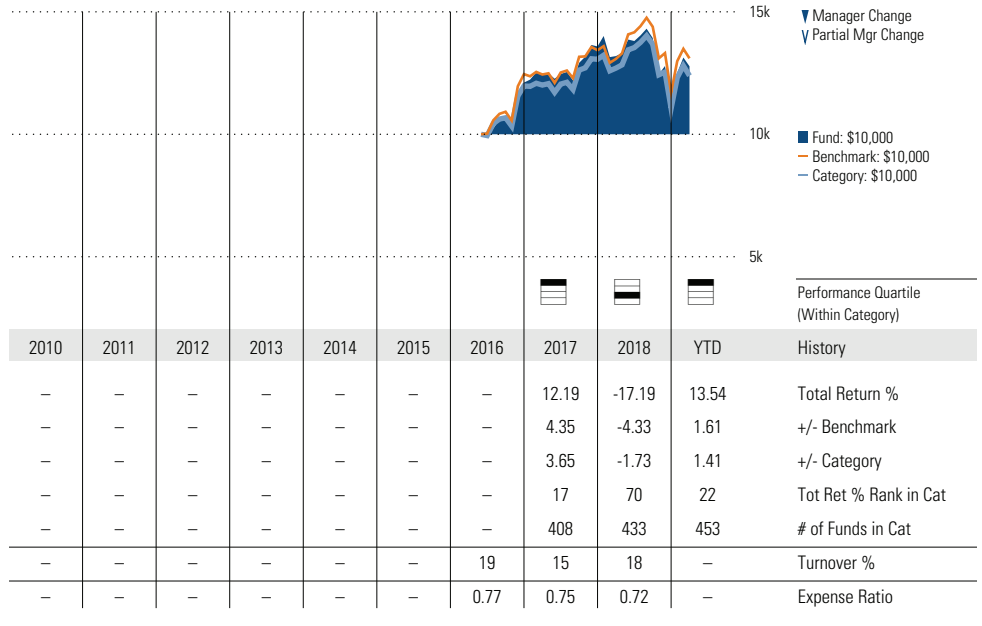
✘ **Style:** The fund has landed in its primary style box — Small Value — 35.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.72 is 39.5% lower than the Small Value category average.

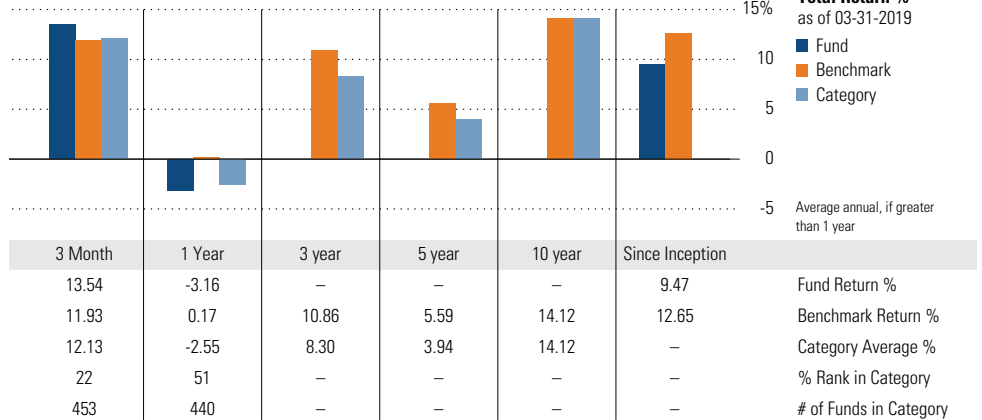
Morningstar Investment Management LLC Analysis

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

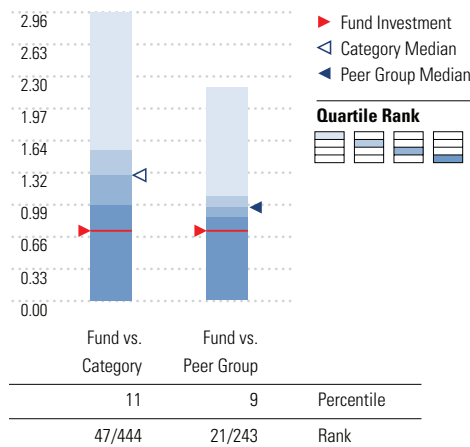
Growth of \$10,000



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	-	-	-1.88
Beta	-	-	0.96
R-Squared	-	-	92.76
Standard Deviation	-	16.12	16.10
Sharpe Ratio	-	0.64	0.50
Tracking Error	-	-	4.31
Information Ratio	-	-	-0.68
Up Capture Ratio	-	-	88.84
Down Capture Ratio	-	-	97.04

Portfolio Metrics

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

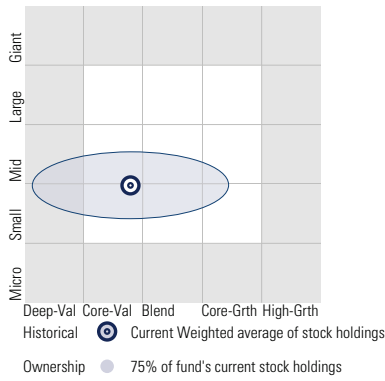
Delaware Small Cap Value R6 DVZRX

Morningstar Category
Small Value

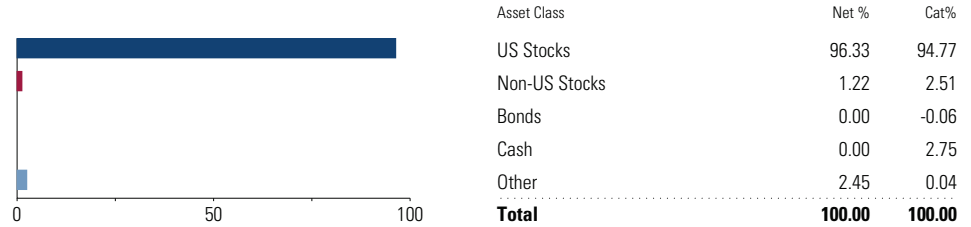
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 03-31-2019

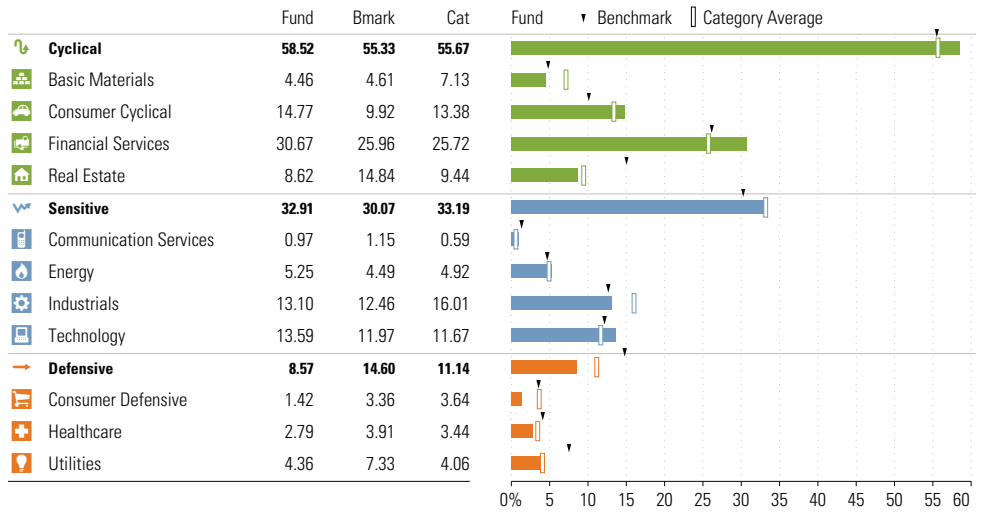
Morningstar Style Box™



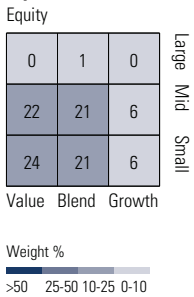
Asset Allocation as of 03-31-2019



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
East West Bancorp Inc	2.73	2.73	10.73	Financial Services
⊕ Other Assets And Liabilities	2.45	5.18	-	-
MasTec Inc	2.13	7.31	18.59	Industrials
Synopsys Inc	2.08	9.39	36.69	Technology
Hancock Whitney Corp	2.01	11.40	17.37	Financial Services
Berry Global Group Inc	2.00	13.40	13.34	Consumer Cyclical
Webster Financial Corp	1.97	15.36	3.47	Financial Services
ITT Inc	1.83	17.20	20.46	Industrials
Olin Corp	1.75	18.95	16.06	Basic Materials
⊖ Selective Insurance Group Inc	1.74	20.69	4.17	Financial Services
Stifel Financial Corp	1.68	22.37	27.74	Financial Services
Tech Data Corp	1.47	23.85	25.18	Technology
Great Western Bancorp Inc	1.42	25.26	-	Financial Services
F N B Corp	1.37	26.63	8.94	Financial Services
Meritage Homes Corp	1.35	27.98	21.76	Consumer Cyclical

Total Holdings 107

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofAML US High Yield TR USD

Portfolio Manager(s)

Michael Weilheimer since 01-1996
Stephen Concannon since 11-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 4 of the 4 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.26 years.

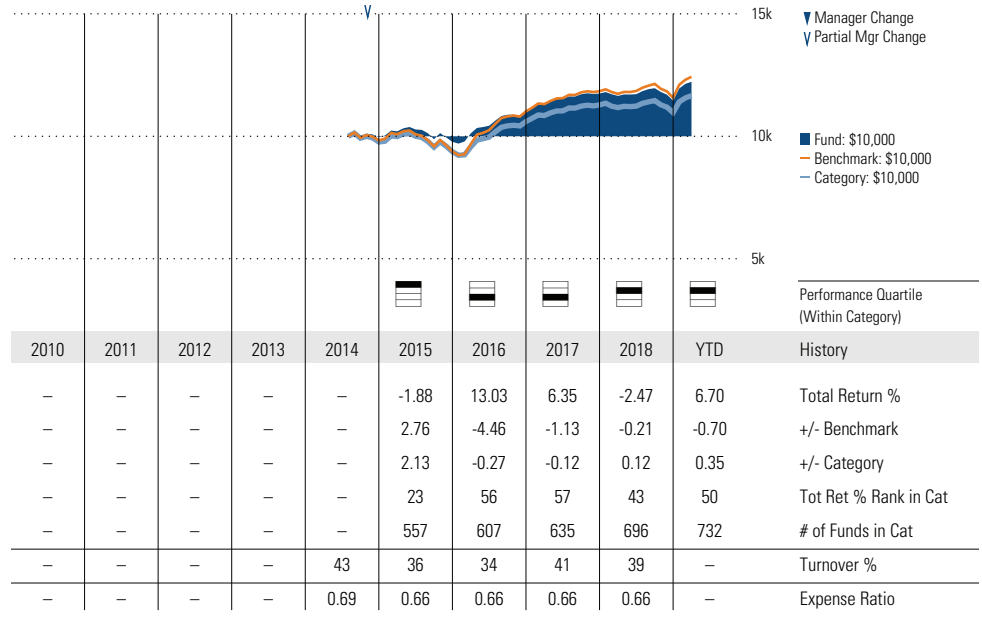
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.66 is 34.65% lower than the High Yield Bond category average.

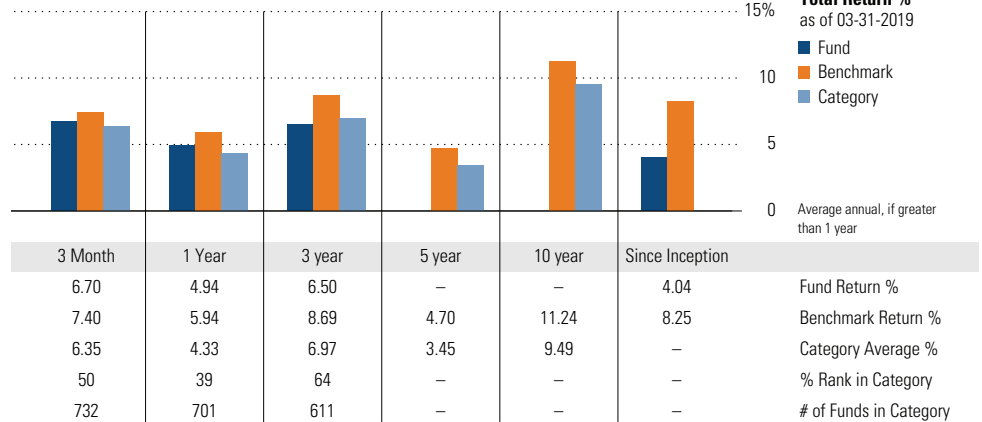
Morningstar Investment Management LLC Analysis

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.

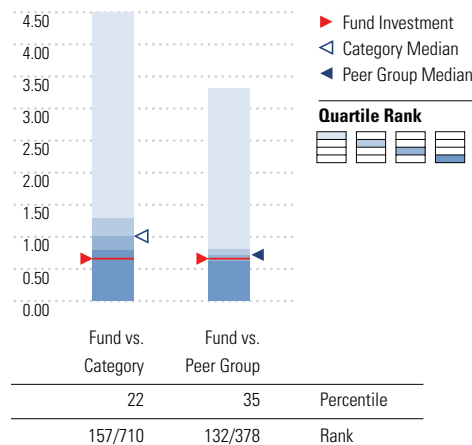
Growth of \$10,000



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	-0.47	-	-0.49
Beta	0.81	-	0.87
R-Squared	95.01	-	89.85
Standard Deviation	3.83	4.61	4.25
Sharpe Ratio	1.31	1.53	1.31
Tracking Error	1.22	-	1.53
Information Ratio	-1.78	-	-1.33
Up Capture Ratio	77.55	-	83.92
Down Capture Ratio	84.67	-	94.45

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.93	-	3.09
Avg Eff Maturity	5.84	-	5.10

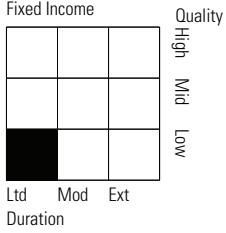
Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category
High Yield Bond

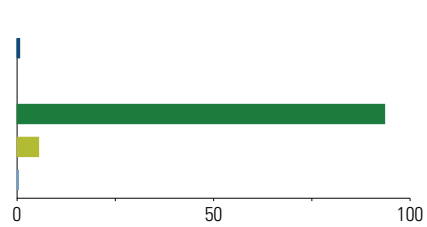
Morningstar Index
ICE BofAML US High Yield TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

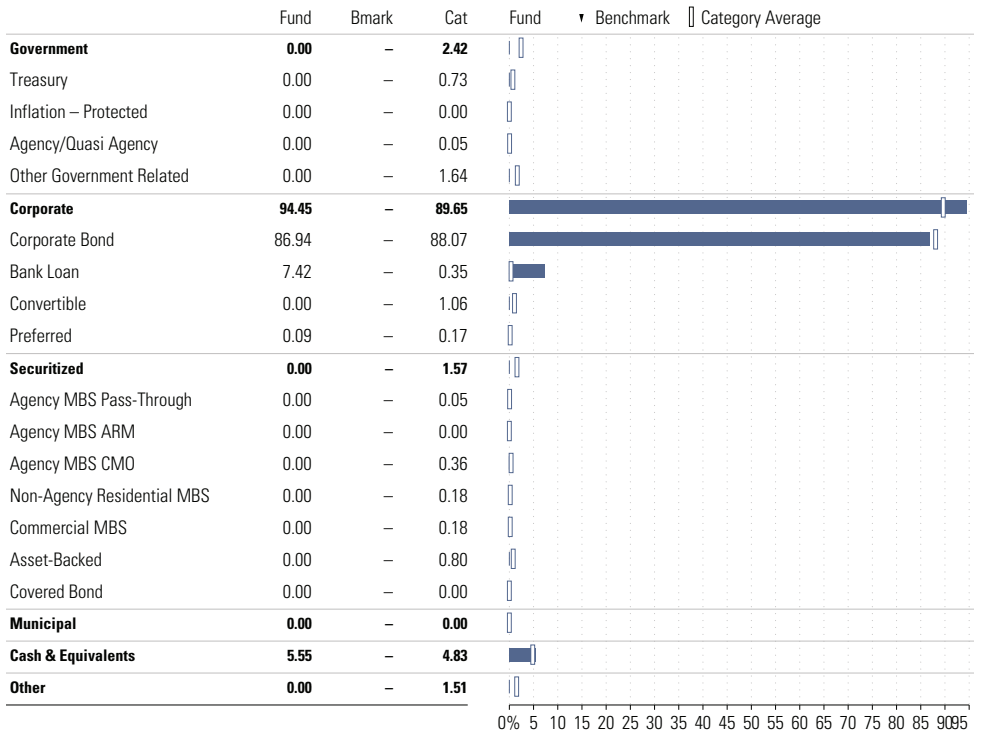


Asset Class	Net %	Cat%
US Stocks	0.65	0.65
Non-US Stocks	0.00	0.03
Bonds	93.52	94.58
Cash	5.48	2.87
Other	0.35	1.86
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	2.81
AA	0.00	-	0.24
A	0.00	-	0.98
BBB	4.61	-	4.44
BB	42.54	-	33.12
B	42.17	-	40.07
Below B	8.24	-	16.57
Not Rated	2.44	-	1.77

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Ev Cash Reserves Fund Llc	-	4.06	4.06	-
MPH Acquisition Holdings LLC 7.12%	06-2024	1.20	5.26	-
⊕ Asurion	08-2025	1.07	6.33	-
Sprint Corporation 7.88%	09-2023	1.01	7.34	-
CrownRock LP 5.62%	10-2025	0.78	8.12	-
⊕ Graftech Finance, Inc.	02-2025	0.70	8.82	-
Laureate Education, Inc. 8.25%	05-2025	0.69	9.51	-
⊕ Press Ganey Holdings, Inc.	10-2023	0.67	10.18	-
Jaguar Holding Co II/Pharmaceutical Product Development LLC 6.38%	08-2023	0.65	10.83	-
Viking Cruises, Ltd. 5.88%	09-2027	0.63	11.45	-

Total Holdings 462

⊕ 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.

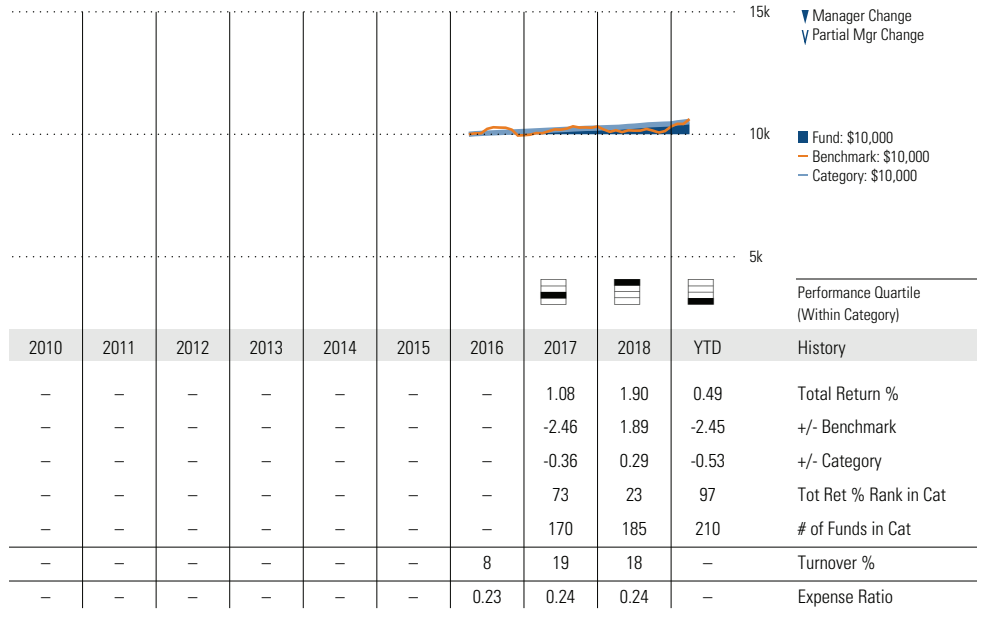
Style Consistency is not calculated for Fixed Income funds.

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

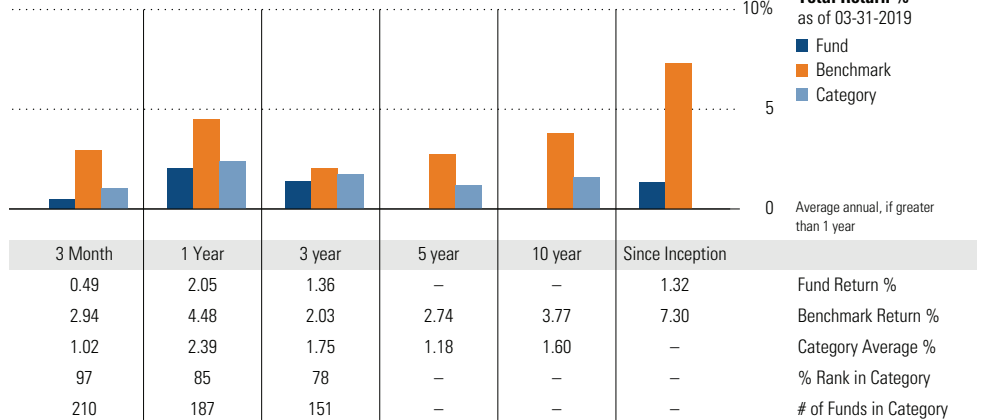
Morningstar Investment Management LLC Analysis

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.

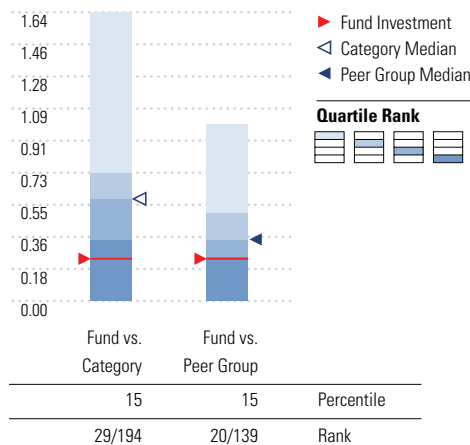
Growth of \$10,000



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	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

	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

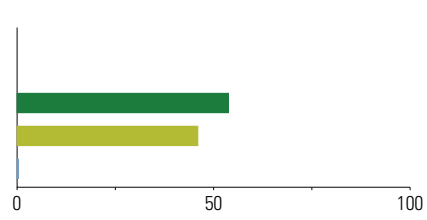
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

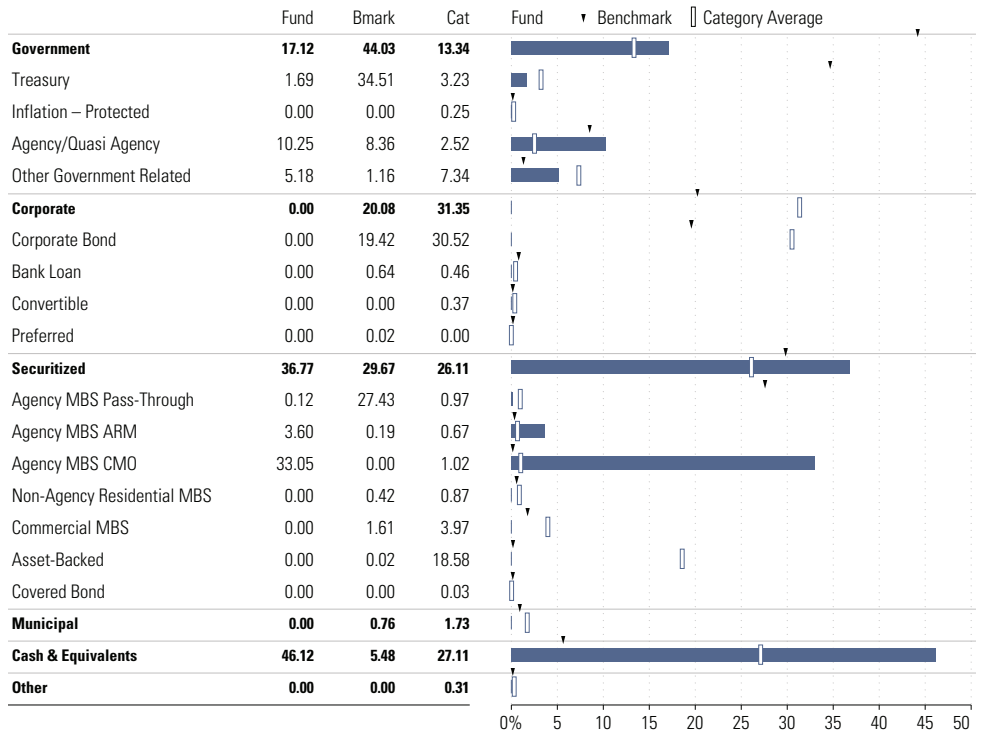


Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.00
Bonds	53.72	71.17
Cash	45.98	27.58
Other	0.30	1.22
Total	100.00	100.00

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

Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Kenneth Turek since 01-2003

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 5 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 16.17 years.

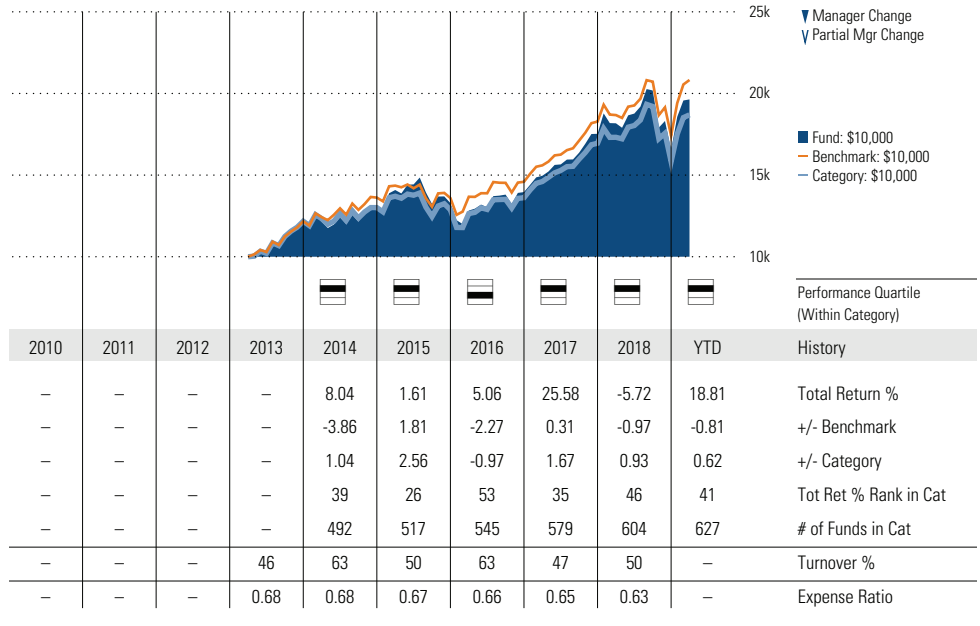
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.63 is 46.15% 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.

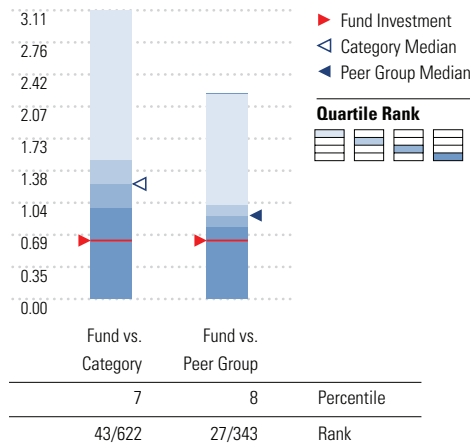
Growth of \$10,000



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	-0.92	-	-0.08
Beta	1.08	-	1.00
R-Squared	98.53	-	90.20
Standard Deviation	14.51	13.29	14.00
Sharpe Ratio	0.97	1.03	0.97
Tracking Error	2.08	-	4.36
Information Ratio	0.09	-	-0.22
Up Capture Ratio	103.96	-	98.22
Down Capture Ratio	107.74	-	98.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	28.68	24.43	24.72
Price/Book Ratio	4.88	4.75	4.01
Geom Avg Mkt Cap \$B	8.18	11.70	9.33
ROE	14.93	21.26	18.42

Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

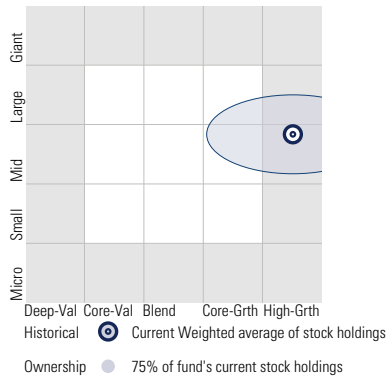
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2019

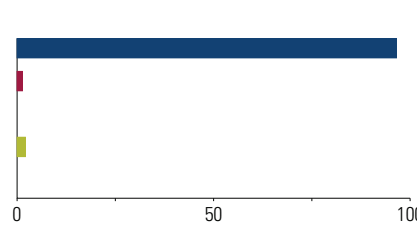
Morningstar Style Box™



Style Breakdown

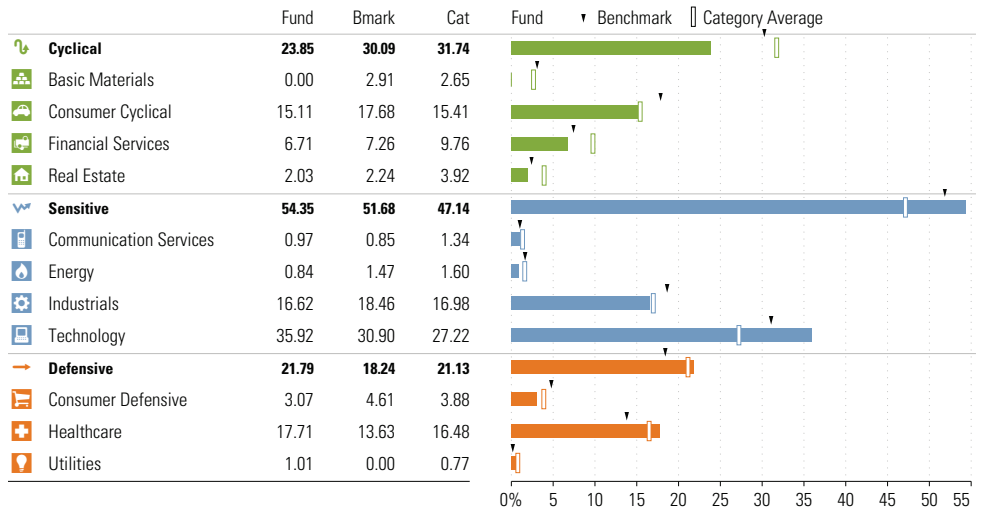


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	96.53	92.58
Non-US Stocks	1.36	3.84
Bonds	0.00	0.02
Cash	2.11	3.26
Other	0.00	0.30
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
⊕ Ssc Government Mm Gvmxx	2.11	2.11	-	-
ServiceNow Inc	2.09	4.20	38.44	Technology
⊖ CoStar Group Inc	1.99	6.19	38.26	Real Estate
CDW Corp	1.93	8.11	19.27	Technology
Motorola Solutions Inc	1.82	9.93	22.56	Technology
Global Payments Inc	1.80	11.73	32.39	Industrials
RingCentral Inc Class A	1.62	13.36	-	Technology
Roper Technologies Inc	1.60	14.95	28.48	Industrials
Xilinx Inc	1.59	16.55	49.29	Technology
Splunk Inc	1.58	18.13	18.84	Technology
Square Inc A	1.56	19.69	-	Technology
Burlington Stores Inc	1.52	21.20	-	Consumer Defensive
Cintas Corp	1.50	22.70	20.31	Industrials
Autodesk Inc	1.48	24.18	21.16	Technology
Bright Horizons Family Solutions Inc	1.46	25.64	14.05	Consumer Cyclical

Total Holdings 99

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Oppenheimer International Growth I OIGIX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

George Evans since 03-1996

Robert Dunphy since 03-2012

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 4 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.03 years.

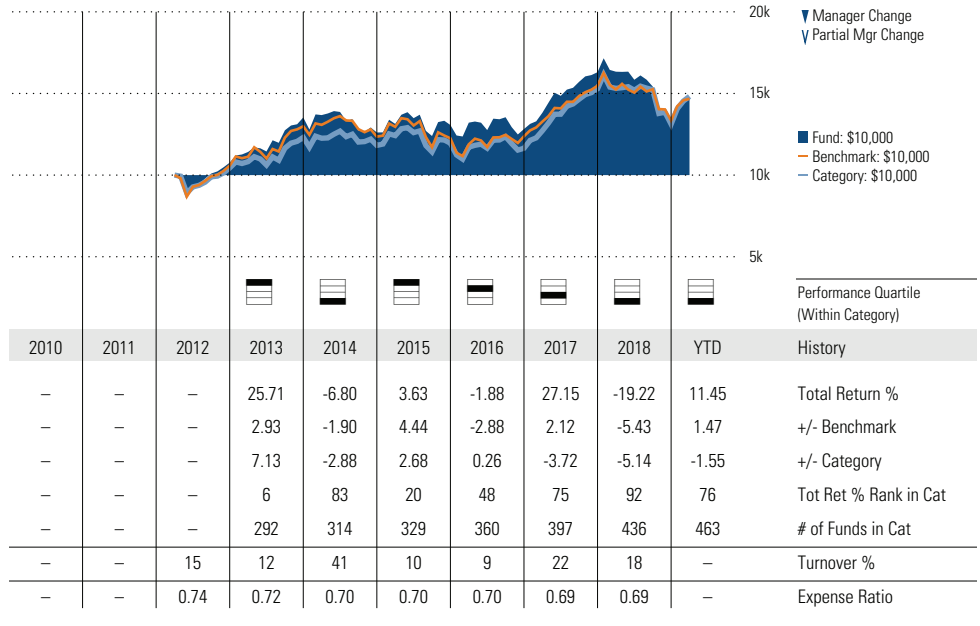
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 38.94% lower than the Foreign Large Growth category average.

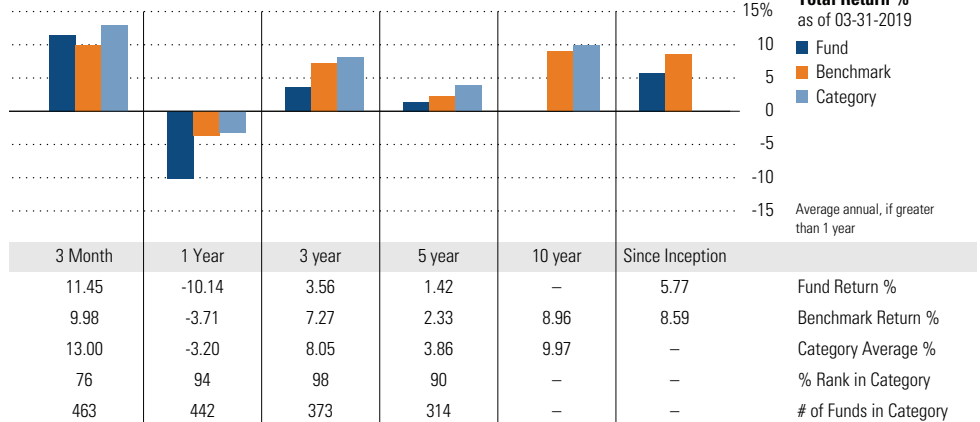
Morningstar Investment Management LLC Analysis

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.

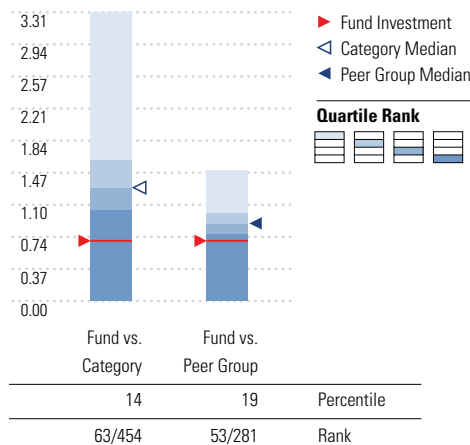
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	-3.75	-	0.81
Beta	1.05	-	0.99
R-Squared	86.93	-	-
Standard Deviation	11.76	10.47	11.66
Sharpe Ratio	0.25	0.60	0.59
Tracking Error	4.28	-	5.26
Information Ratio	-0.87	-	0.08
Up Capture Ratio	88.18	-	95.37
Down Capture Ratio	112.01	-	87.27

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.08	16.19	17.86
Price/Book Ratio	3.18	1.58	2.37
Geom Avg Mkt Cap \$B	15.13	35.93	31.37
ROE	23.39	15.50	19.30

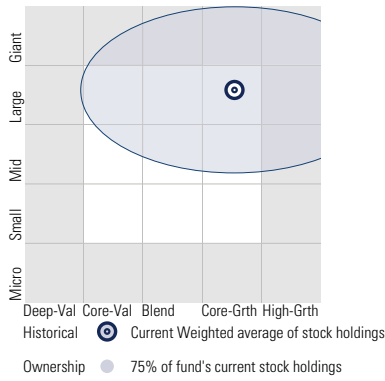
Oppenheimer International Growth I OIGIX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2019

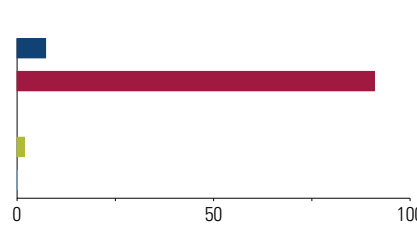
Morningstar Style Box™



Style Breakdown

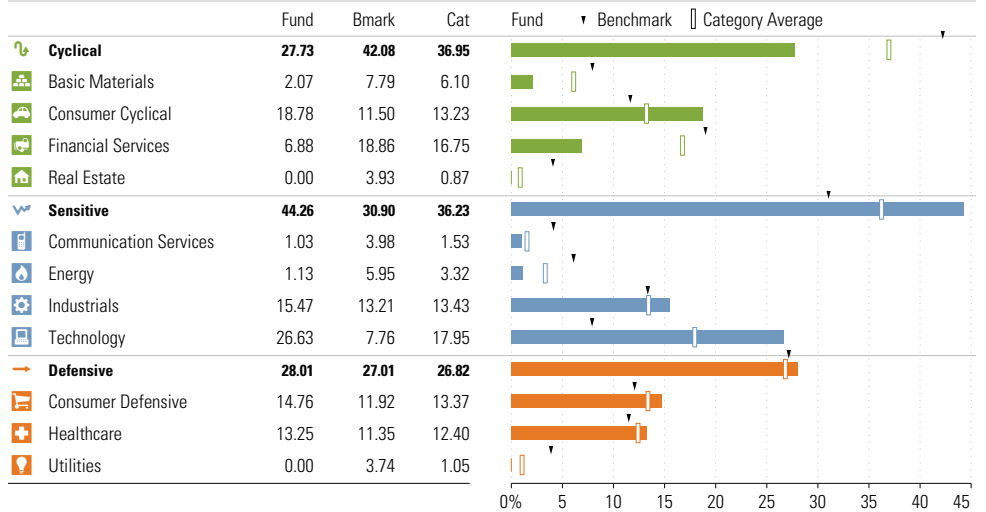


Asset Allocation as of 03-31-2019

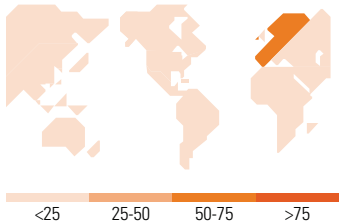


Asset Class	Net %	Cat%
US Stocks	7.25	8.20
Non-US Stocks	90.88	88.19
Bonds	0.00	0.06
Cash	1.86	2.98
Other	0.01	0.58
Total	100.00	100.00

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	24.08	32.42	Americas	11.12	14.69	Greater Europe	64.80	52.88	Developed Markets	92.19
Japan	12.57	13.72	North America	11.12	12.64	United Kingdom	10.01	13.24	Emerging Markets	7.81
Australasia	3.40	2.47	Central/Latin	0.00	2.05	W euro-ex UK	53.66	38.40	Not Available	0.00
Asia-4 Tigers	1.43	6.52				Emrgng Europe	1.13	0.35		
Asia-ex 4 Tigers	6.68	9.71				Africa	0.00	0.89		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	2.63	2.63	18.02	Technology
ICICI Bank Ltd ADR	2.38	5.01	11.37	Financial Services
Infineon Technologies AG	2.26	7.26	3.19	Technology
Bunzl PLC	2.15	9.42	6.88	Consumer Defensive
⊕ Keyence Corp	2.04	11.46	25.12	Technology
Hermes International SA	2.04	13.50	24.63	Consumer Cyclical
⊖ Novo Nordisk A/S B	1.97	15.46	20.35	Healthcare
Nokia Oyj	1.93	17.39	0.99	Technology
Temenos AG	1.92	19.32	24.60	Technology
ASML Holding NV	1.92	21.24	22.37	Technology

Total Holdings 83

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket
Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Mihir Worah since 12-2007
Nicholas Johnson since 01-2015
Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket 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 11.25 years.

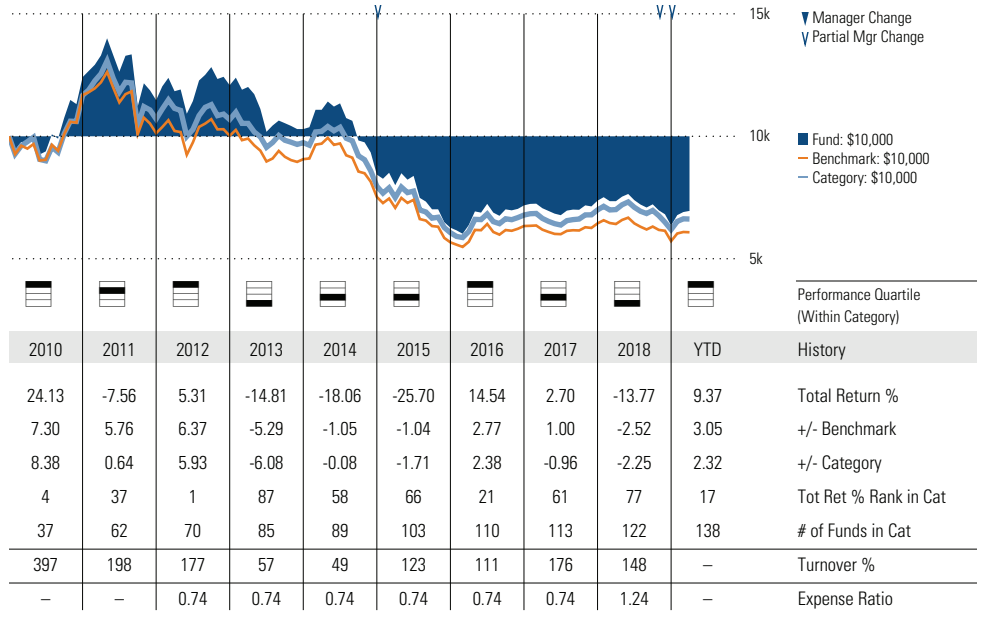
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.24 is 6.9% higher than the Commodities Broad Basket category average.

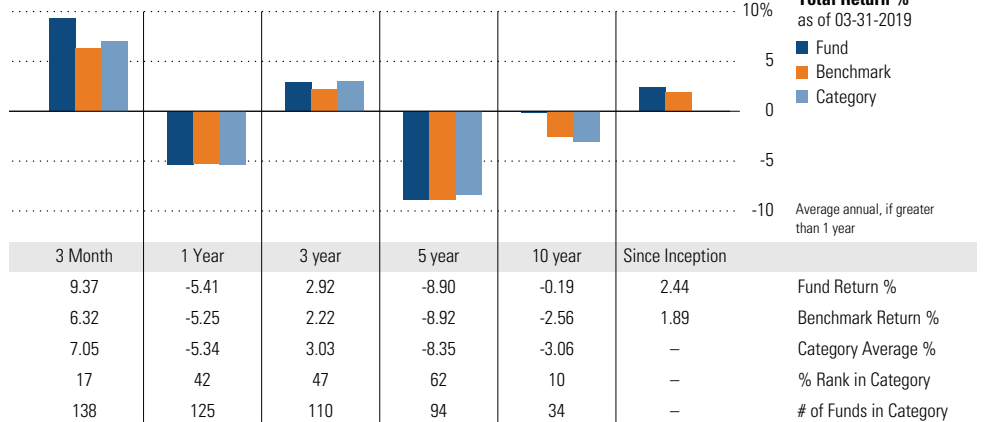
Morningstar Investment Management LLC Analysis

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.

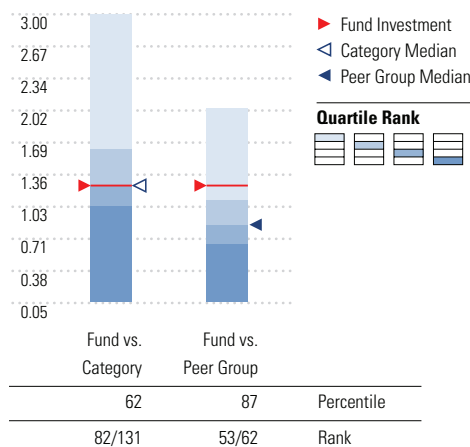
Growth of \$10,000



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	0.58	-	1.10
Beta	1.07	-	0.98
R-Squared	96.86	-	79.11
Standard Deviation	10.77	9.89	11.09
Sharpe Ratio	0.20	0.14	0.19
Tracking Error	2.04	-	4.95
Information Ratio	0.34	-	-0.01
Up Capture Ratio	113.87	-	109.09
Down Capture Ratio	110.22	-	102.78

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	17.61
Price/Book Ratio	1.51	-	2.09
Geom Avg Mkt Cap \$B	20.09	-	34.02
ROE	16.78	-	11.39

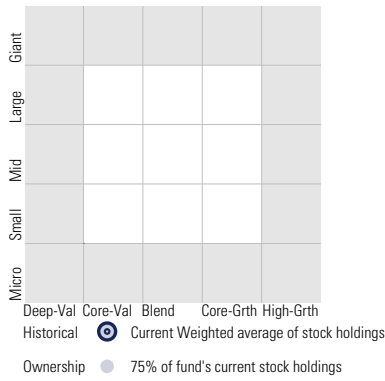
PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

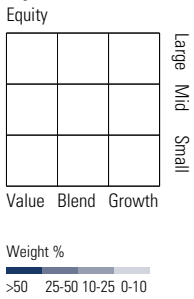
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 03-31-2019

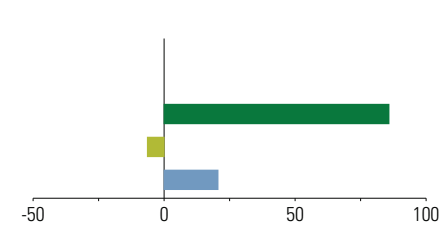
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	1.80
Non-US Stocks	0.00	0.17
Bonds	85.81	36.26
Cash	-6.37	54.16
Other	20.56	7.61
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	64.28	-	-			
Basic Materials	7.14	-	-			
Consumer Cyclical	7.14	-	-			
Financial Services	14.29	-	-			
Real Estate	35.71	-	-			
Sensitive	28.57	-	-			
Communication Services	7.14	-	-			
Energy	0.00	-	-			
Industrials	7.14	-	-			
Technology	14.29	-	-			
Defensive	7.14	-	-			
Consumer Defensive	7.14	-	-			
Healthcare	0.00	-	-			
Utilities	0.00	-	-			

Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
✳ CashOffSet	17.75	17.75	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	17.61	35.37	-	-
⊕ Offset: Unsettled Trades	16.93	52.30	-	-
⊕ 90 Day Eurodollar Future June19	15.97	68.27	-	-
⊕ 90 Day Eurodollar Future June20	15.82	84.10	-	-
⊕ United States Treasury Notes 0.12%	13.63	97.73	-	-
⊖ United States Treasury Notes 0.12%	11.43	109.16	-	-
⊕ Federal National Mortgage Association 4%	8.18	117.34	-	-
⊕ U.S. Treasury Bond Mar19	7.85	125.19	-	-
⊕ Federal National Mortgage Association 3.5%	7.66	132.85	-	-
⊖ United States Treasury Notes 0.12%	7.03	139.88	-	-
⊕ US 10 Year Note (CBT) Mar19	6.84	146.73	-	-
⊕ U S Tips Rev Repo	6.13	152.86	-	-
⊕ United States Treasury Bonds 2.38%	6.11	158.97	-	-
⊕ Fin Fut Uk Gilt Ice 03/27/19	5.84	164.80	-	-

Total Holdings 892

⊕ 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.

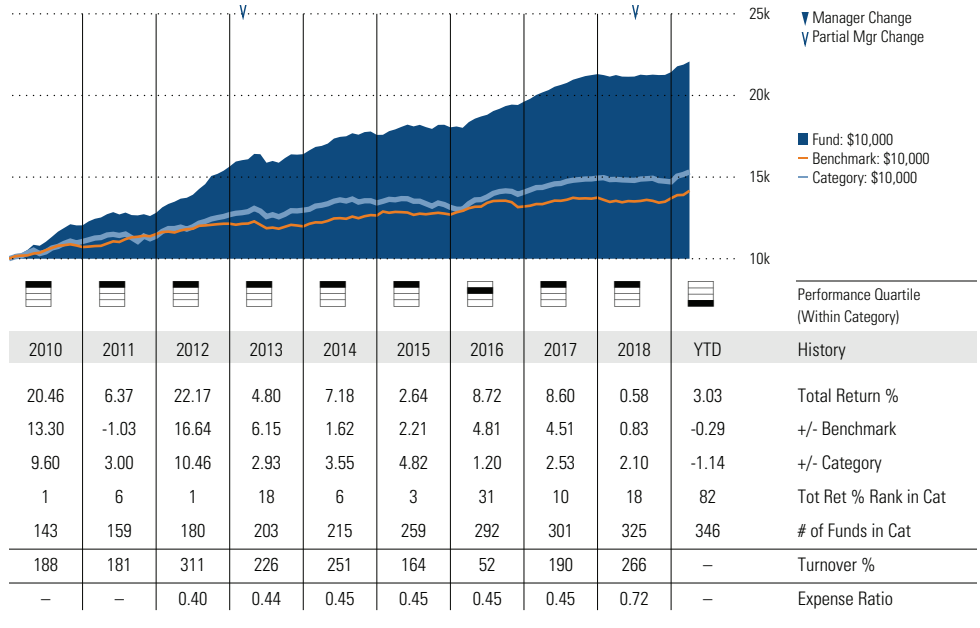
Style Consistency is not calculated for Fixed Income funds.

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

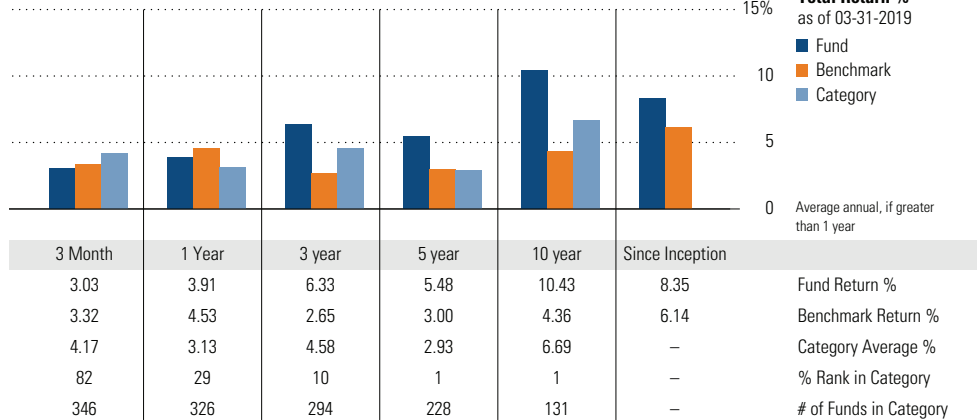
Morningstar Investment Management LLC Analysis

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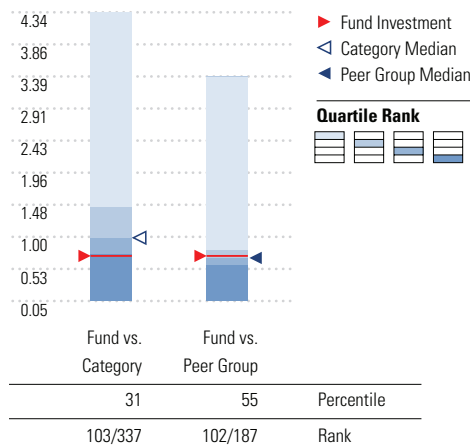
Growth of \$10,000



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	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

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

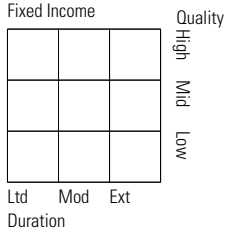
PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

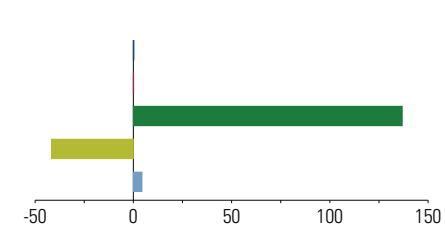
Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

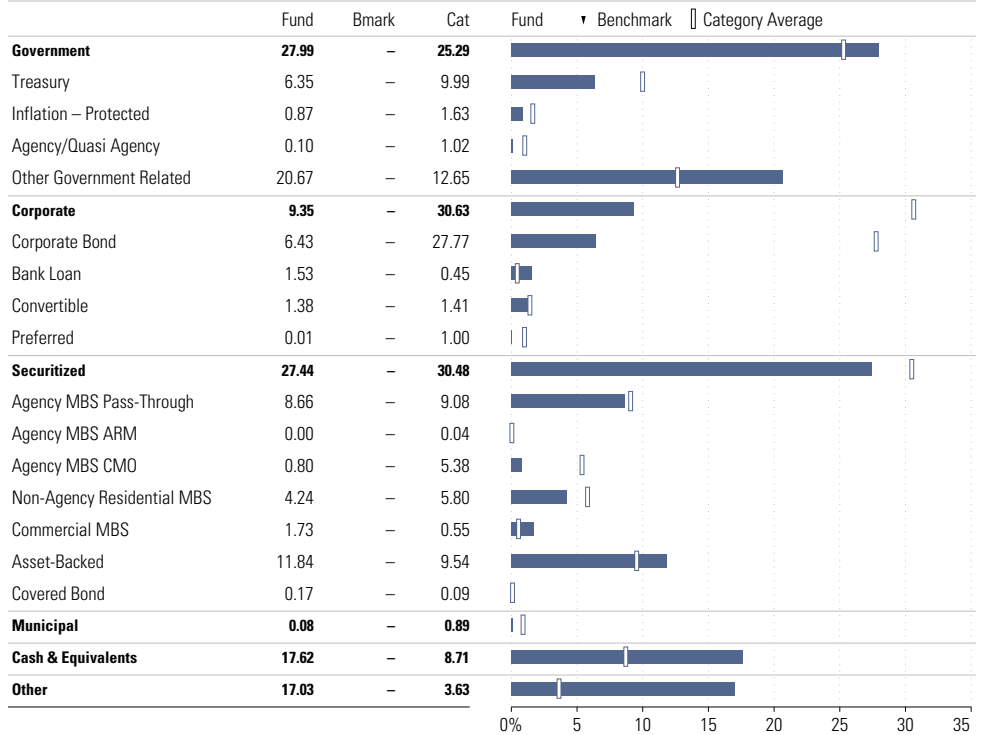


Asset Class	Net %	Cat%
US Stocks	0.28	1.17
Non-US Stocks	0.14	0.15
Bonds	136.83	92.13
Cash	-41.65	2.55
Other	4.38	4.00
Total	100.00	100.00

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 Gln	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

State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

✔ **Performance:** The fund has finished in the Small 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 9.66 years.

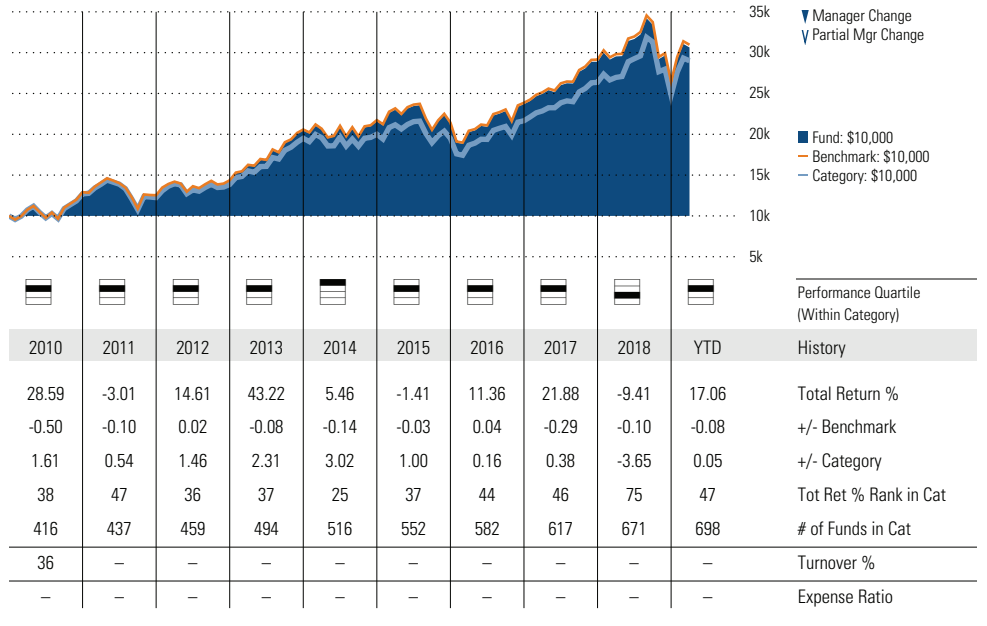
✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

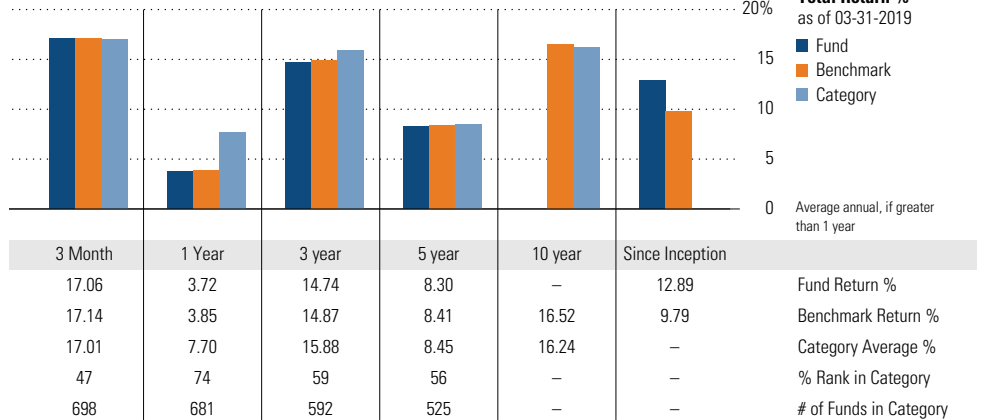
Morningstar Investment Management LLC Analysis

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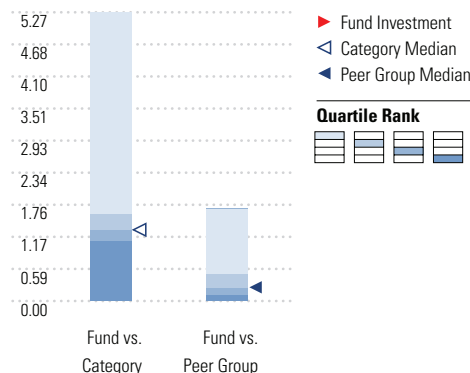
Growth of \$10,000



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	-0.11	-	-0.46
Beta	1.00	-	0.93
R-Squared	99.99	-	94.91
Standard Deviation	16.26	16.27	15.52
Sharpe Ratio	0.85	0.86	0.80
Tracking Error	0.12	-	3.13
Information Ratio	-1.09	-	-0.37
Up Capture Ratio	99.62	-	90.97
Down Capture Ratio	100.08	-	92.50

Portfolio Metrics

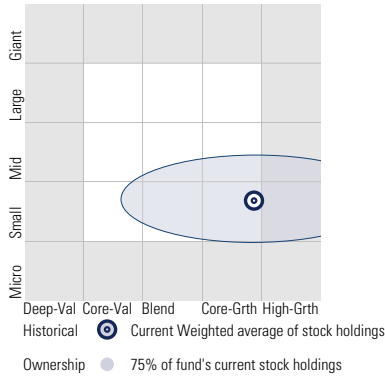
	Fund	Bmark	Cat
Price/Earnings Ratio	25.99	24.72	-
Price/Book Ratio	4.11	3.88	-
Geom Avg Mkt Cap \$B	1.57	1.66	-
ROE	8.90	10.22	-

State St Russell Sm Cap® Gr Indx NL CI C

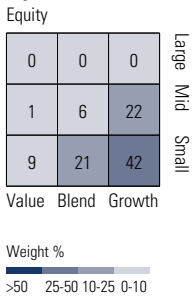
Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

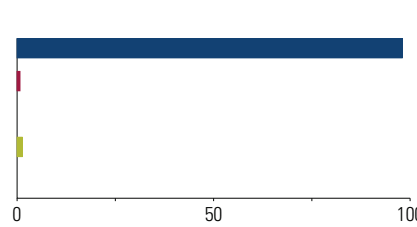
Style Analysis as of 03-31-2019
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	97.99	94.01
Non-US Stocks	0.73	3.37
Bonds	0.00	0.00
Cash	1.28	2.22
Other	0.00	0.40
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	30.95	30.89	29.93			
Basic Materials	5.57	5.49	4.41			
Consumer Cyclical	15.28	15.27	12.90			
Financial Services	6.91	6.95	9.55			
Real Estate	3.19	3.18	3.07			
Sensitive	40.53	40.52	45.56			
Communication Services	1.52	1.50	0.95			
Energy	1.77	1.77	1.90			
Industrials	15.14	15.14	16.09			
Technology	22.10	22.11	26.62			
Defensive	28.52	28.58	24.50			
Consumer Defensive	3.71	3.69	4.63			
Healthcare	24.30	24.37	18.94			
Utilities	0.51	0.52	0.93			

Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Jun19 Xcme 20190621	1.40	1.40	-	-
⊕ State Street Corporation Short Term Investment Fund	1.22	2.62	-	-
⊕ Etsy Inc	0.74	3.36	-	Consumer Cyclical
⊕ Five Below Inc	0.62	3.98	21.43	Consumer Cyclical
⊕ The Trade Desk Inc A	0.60	4.58	-	Technology
⊕ Integrated Device Technology Inc	0.59	5.16	-	Technology
⊕ HubSpot Inc	0.57	5.73	-	Technology
⊕ Planet Fitness Inc A	0.56	6.29	-	Consumer Cyclical
⊕ Primerica Inc	0.49	6.78	25.36	Financial Services
⊕ Array BioPharma Inc	0.48	7.25	71.09	Healthcare
⊕ Entegris Inc	0.47	7.72	28.20	Technology
⊕ Coupa Software Inc	0.47	8.19	-	Technology
⊕ Woodward Inc	0.47	8.66	27.95	Industrials
⊕ Nexstar Media Group Inc Class A	0.45	9.10	38.38	Consumer Cyclical
⊕ Horizon Pharma PLC	0.44	9.54	35.26	Healthcare

Total Holdings 1201

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Templeton Global Bond R6 FBNRX

Morningstar Category
World Bond

Morningstar Index
BBgBarc Gbl Agg Ex USD TR USD

Portfolio Manager(s)

Michael Hasenstab since 12-2001
Calvin Ho since 12-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the World Bond category's top three quartiles in 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 17.26 years.

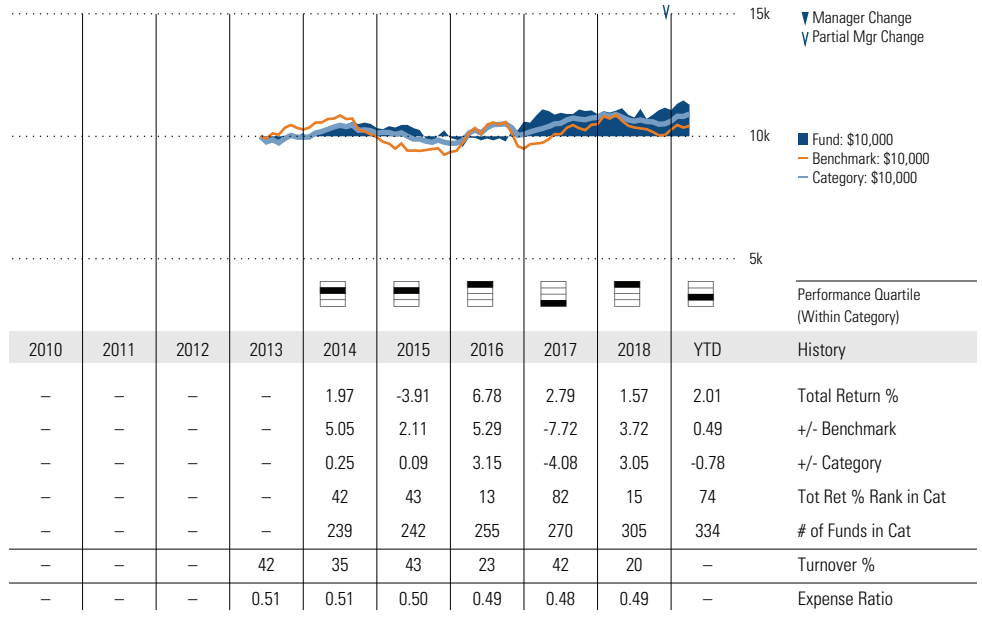
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 44.94% lower than the World Bond category average.

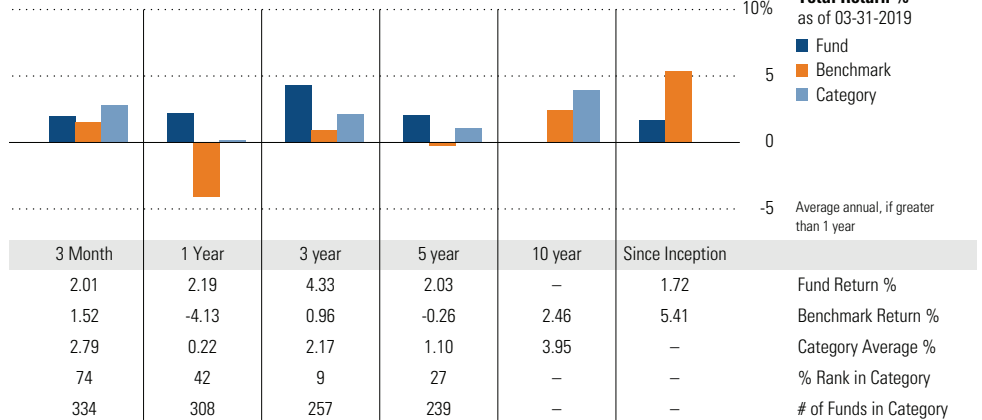
Morningstar Investment Management LLC Analysis

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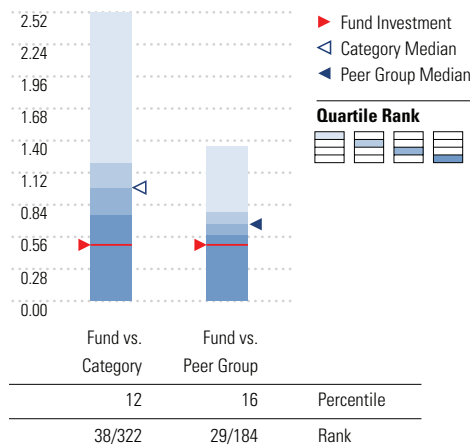
Growth of \$10,000



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	4.63	-	1.30
Beta	-0.18	-	0.63
R-Squared	4.41	-	71.26
Standard Deviation	5.90	6.78	5.42
Sharpe Ratio	0.53	-0.01	0.20
Tracking Error	9.88	-	3.85
Information Ratio	0.34	-	0.15
Up Capture Ratio	8.18	-	72.20
Down Capture Ratio	-40.05	-	58.57

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	-1.60	-	5.69
Avg Eff Maturity	2.71	-	8.62

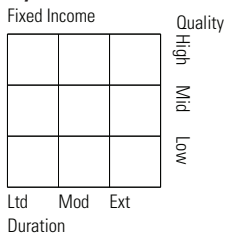
Templeton Global Bond R6 FBNRX

Morningstar Category
World Bond

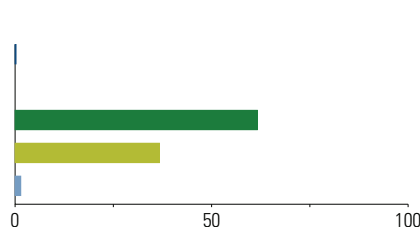
Morningstar Index
BBgBarc Gbl Agg Ex USD TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

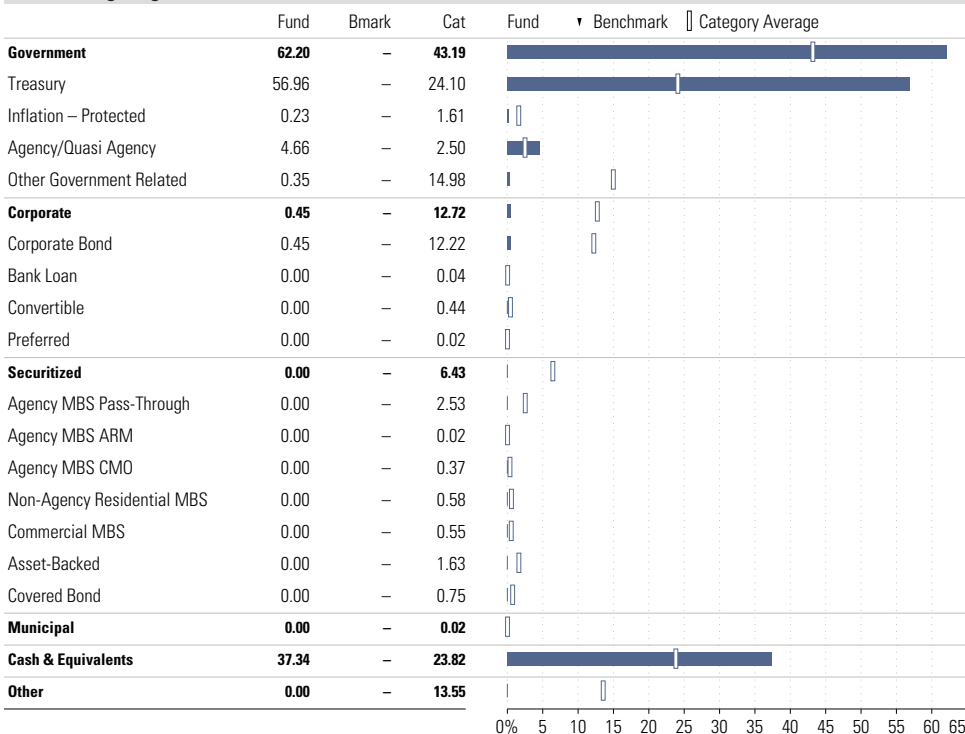


Asset Class	Net %	Cat%
US Stocks	0.23	-0.83
Non-US Stocks	0.00	0.00
Bonds	61.62	71.45
Cash	36.73	27.99
Other	1.43	1.38
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	15.92	-	32.19
AA	6.33	-	11.74
A	16.73	-	23.73
BBB	33.80	-	18.89
BB	16.88	-	6.46
B	9.68	-	3.13
Below B	0.00	-	0.65
Not Rated	0.66	-	3.21

Sector Weighting as of 03-31-2019



Top 10 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Franklin IFT Money Market	-	22.64	22.64	-
Mexico (United Mexican States) 8%	06-2020	7.96	30.60	-
Mexico (United Mexican States) 6.5%	06-2021	4.07	34.68	-
Brazil (Federative Republic) 9.76%	01-2023	3.73	38.41	-
Brazil (Federative Republic) 9.76%	01-2021	2.90	41.31	-
⊕ United States Treasury Bills 0%	01-2019	2.64	43.95	-
Secretaria Tesouro Nacional 0%	07-2020	2.27	46.22	-
Indonesia (Republic of) 8.38%	03-2024	2.11	48.33	-
⊖ India (Republic of) 8.83%	11-2023	1.92	50.25	-
United States Treasury Bills 0%	02-2019	1.69	51.95	-

Total Holdings 141

⊕ 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.

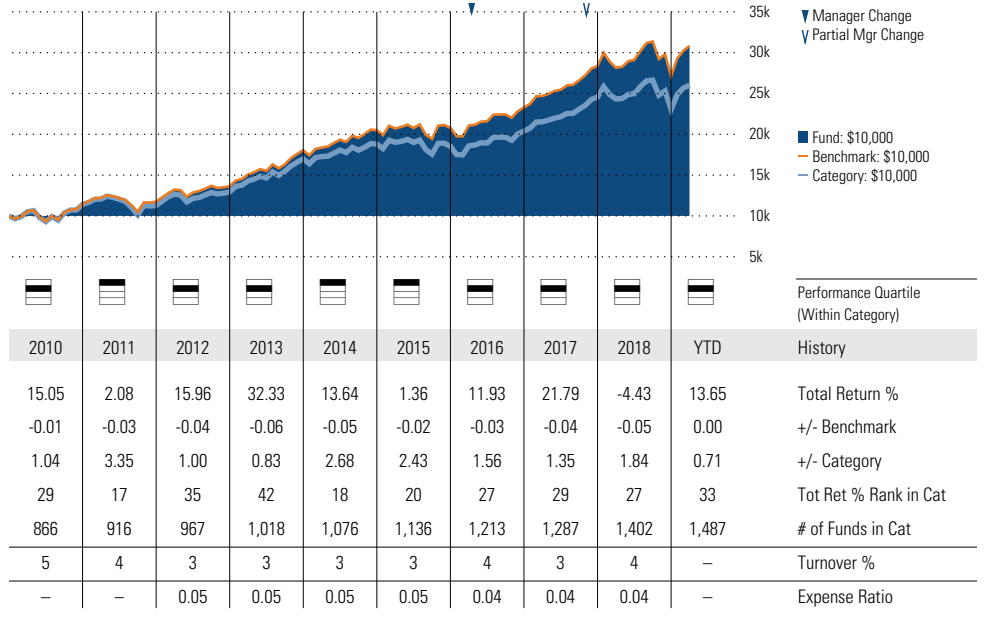
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

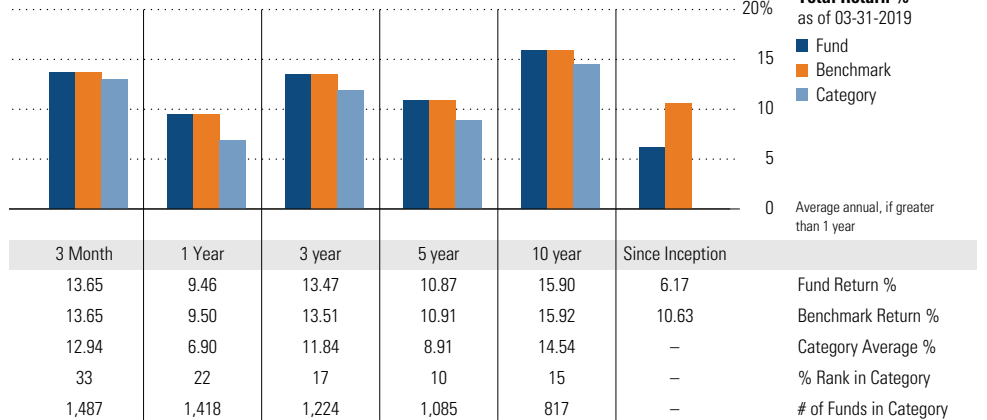
Morningstar Investment Management LLC Analysis

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

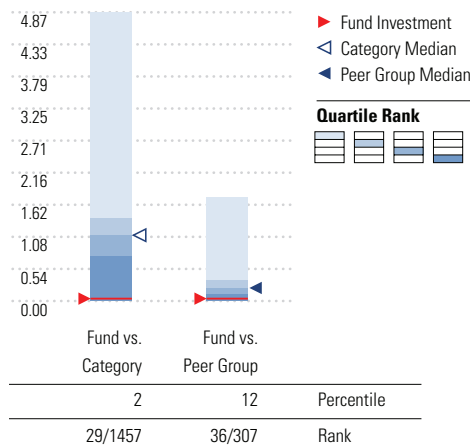
Growth of \$10,000



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

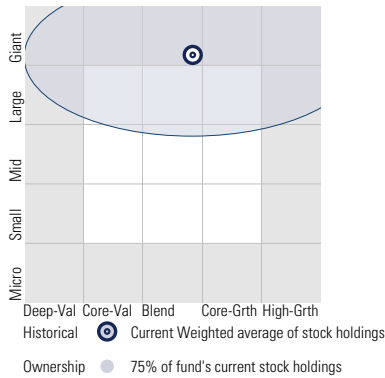
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

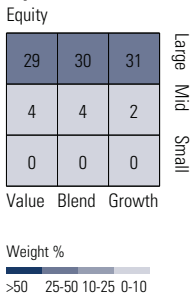
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2019

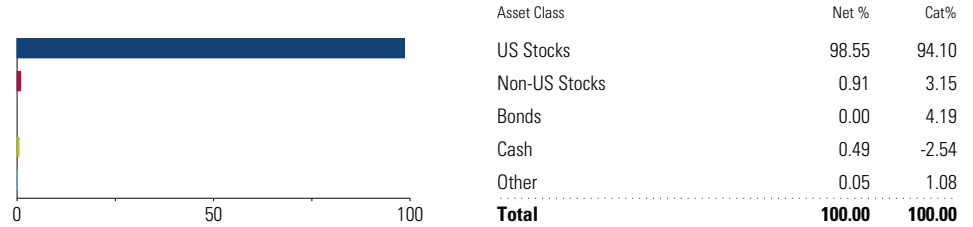
Morningstar Style Box™



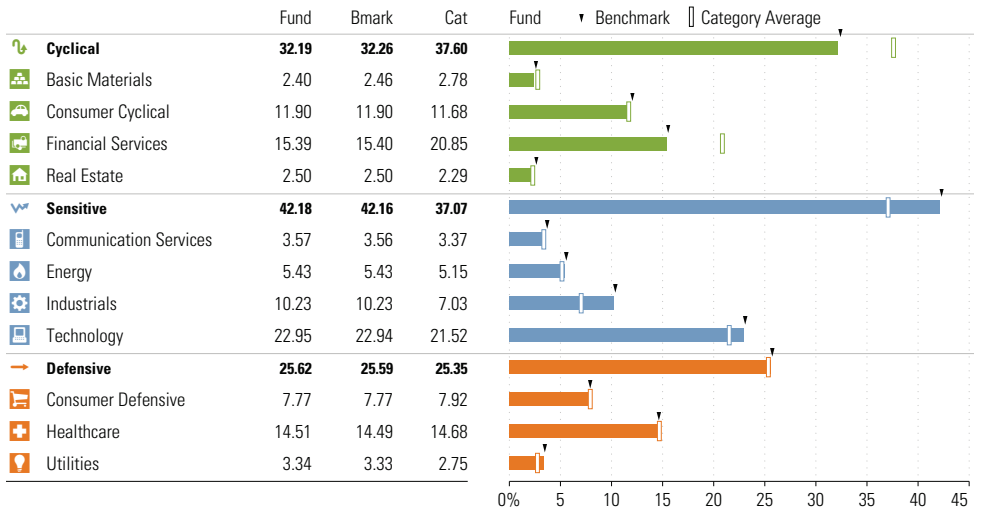
Style Breakdown



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 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.

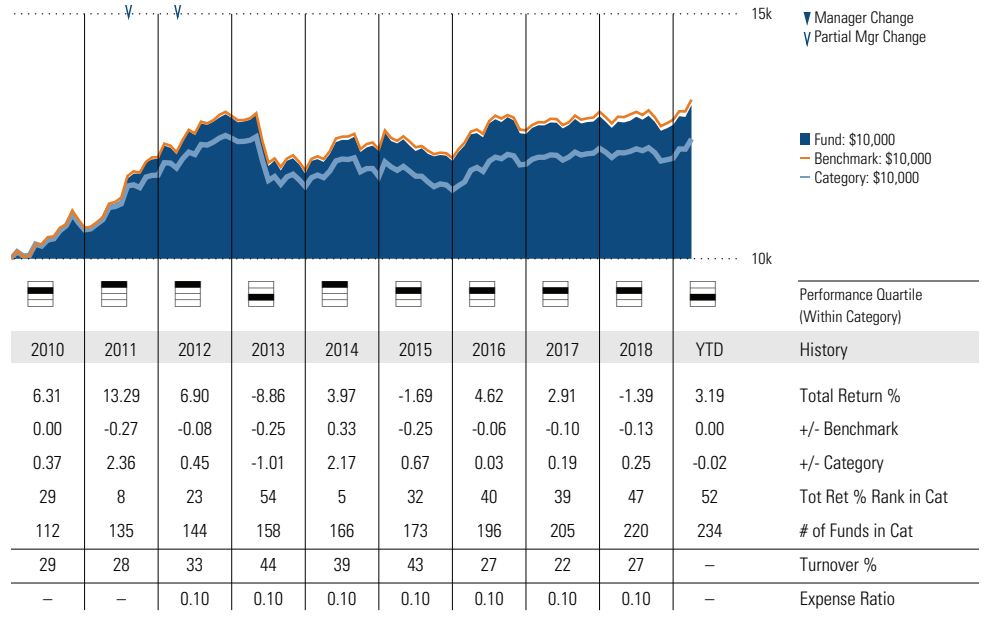
Style Consistency is not calculated for Fixed Income funds.

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

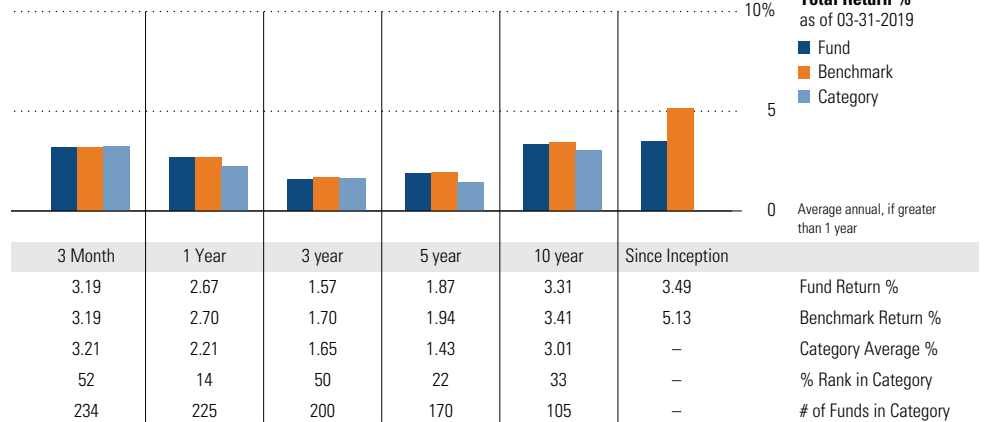
Morningstar Investment Management LLC Analysis

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.

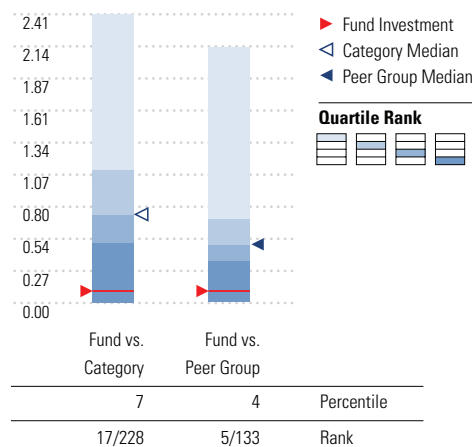
Growth of \$10,000



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

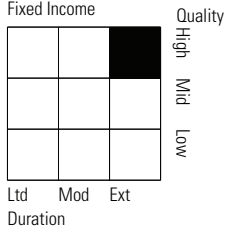
Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

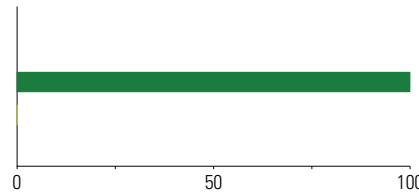
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 03-31-2019

Style Breakdown



Asset Allocation as of 03-31-2019

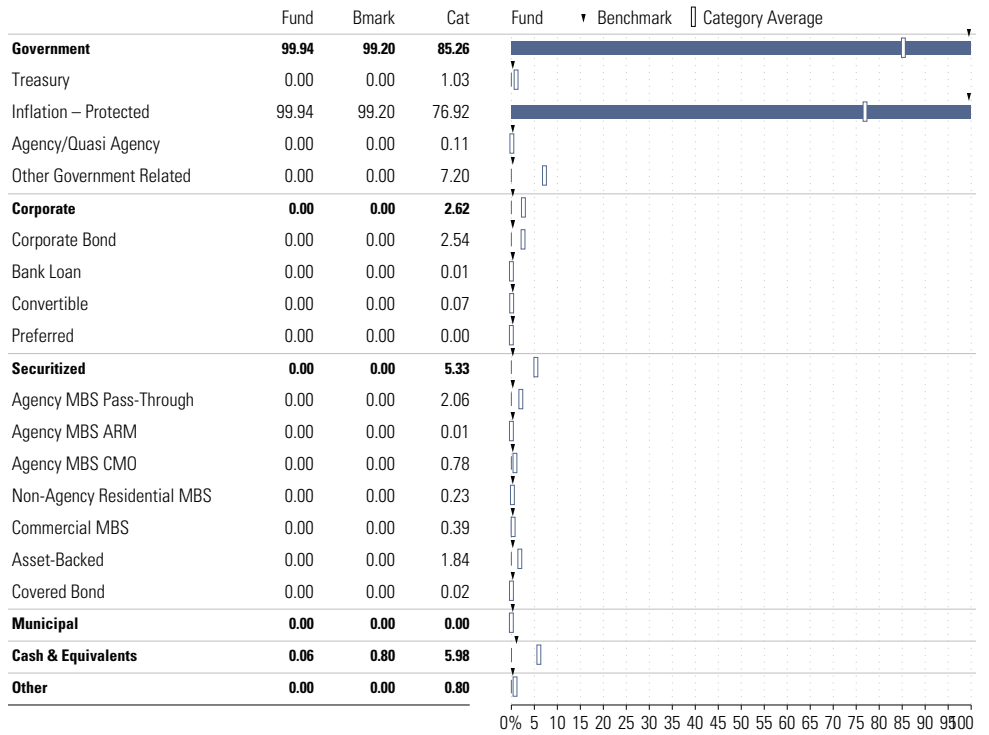


Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.01
Bonds	99.94	99.27
Cash	0.06	0.35
Other	0.00	0.36
Total	100.00	100.00

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 International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Sandy Nairn since 05-2008
Michael Bennett since 05-2010
Michael Fry since 05-2010
A. Krishna since 08-2012
Steven Morrow since 08-2012

Quantitative Screens

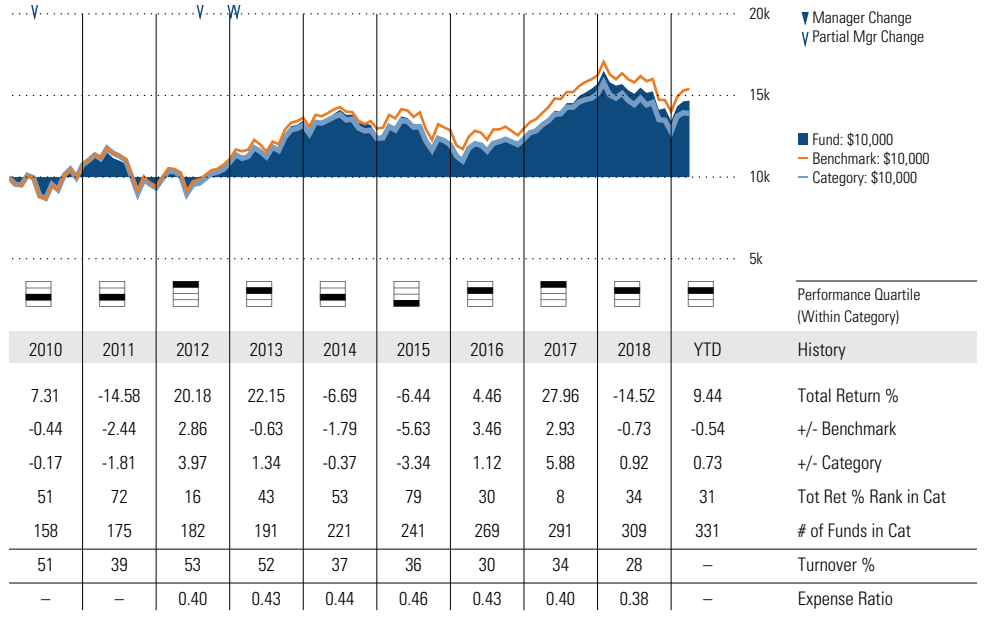
Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.88 years.

Style: The fund has landed in its primary style box — Large Value — 9.09 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.38 is 64.81% lower than the Foreign Large Value category average.

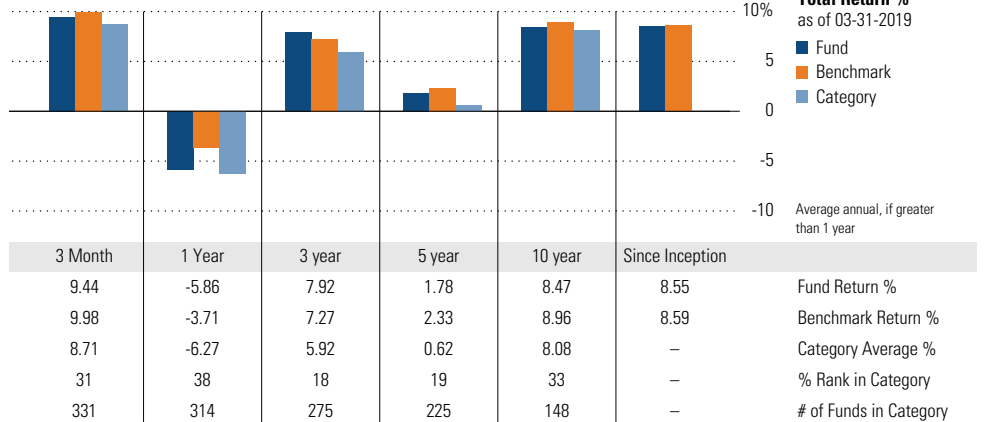
Growth of \$10,000



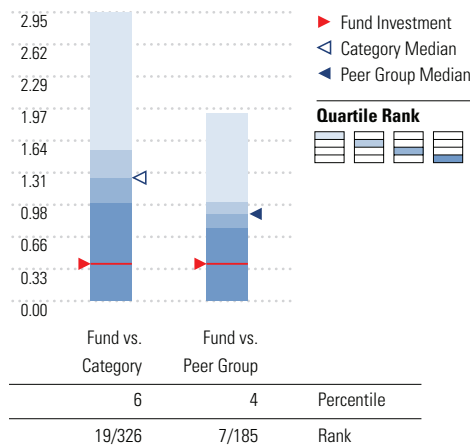
Morningstar Investment Management LLC Analysis

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

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	1.12	—	-1.65
Beta	0.93	—	0.97
R-Squared	92.60	—	86.56
Standard Deviation	10.08	10.47	11.01
Sharpe Ratio	0.68	0.60	0.40
Tracking Error	2.85	—	3.98
Information Ratio	0.23	—	-0.56
Up Capture Ratio	95.79	—	90.62
Down Capture Ratio	88.07	—	101.87

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08

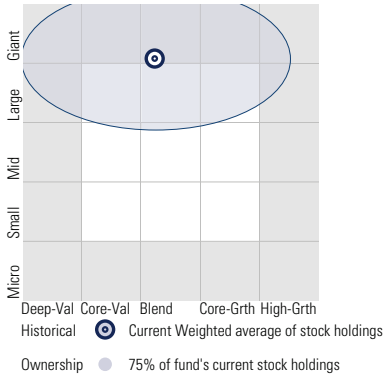
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2019

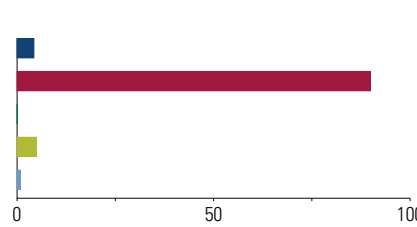
Morningstar Style Box™



Style Breakdown

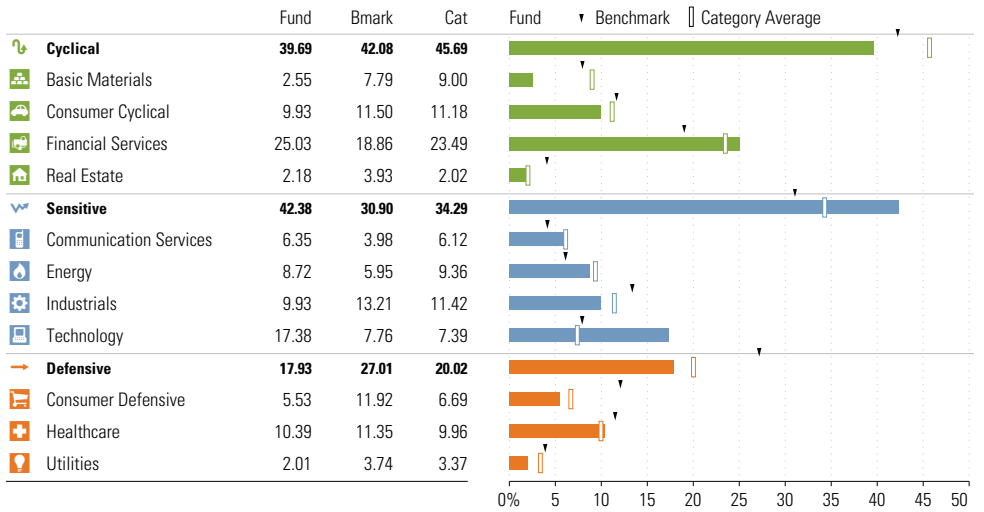


Asset Allocation as of 03-31-2019

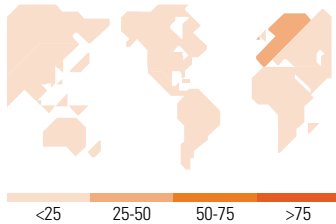


Asset Class	Net %	Cat%
US Stocks	4.26	3.01
Non-US Stocks	89.90	95.17
Bonds	0.06	0.41
Cash	4.94	1.36
Other	0.84	0.06
Total	100.00	100.00

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	39.14	32.33	Americas	8.73	7.61	Greater Europe	52.13	60.06	Developed Markets	86.51
Japan	17.71	17.16	North America	7.70	6.83	United Kingdom	15.75	20.58	Emerging Markets	13.49
Australasia	1.55	3.51	Central/Latin	1.03	0.78	W euro-ex UK	34.63	38.23	Not Available	0.00
Asia-4 Tigers	9.17	6.96				Emrgng Europe	0.87	0.60		
Asia-ex 4 Tigers	10.71	4.70				Africa	0.88	0.65		
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	4.84	4.84	—	—
⊕ Novartis AG	2.56	7.40	17.43	Healthcare
⊕ Royal Dutch Shell PLC Class A	2.16	9.56	6.15	Energy
ICICI Bank Ltd ADR	2.06	11.62	11.37	Financial Services
Roche Holding AG Dividend Right Cert.	1.74	13.36	10.24	Healthcare
⊕ Total SA	1.61	14.97	8.62	Energy
DBS Group Holdings Ltd	1.52	16.49	—	Financial Services
⊖ Sanofi SA	1.45	17.94	4.07	Healthcare
Sumitomo Mitsui Financial Group Inc	1.42	19.36	8.67	Financial Services
⊕ Vodafone Group PLC	1.37	20.73	-8.57	Communication Svc

Total Holdings 151

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006
Michael Johnson since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Value 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 12.63 years.

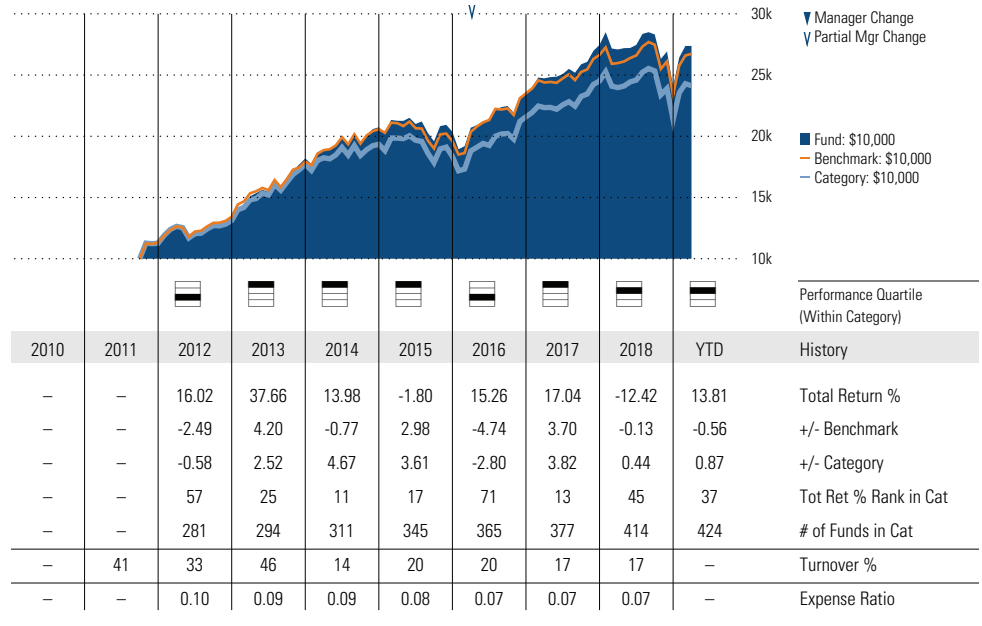
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Value category average.

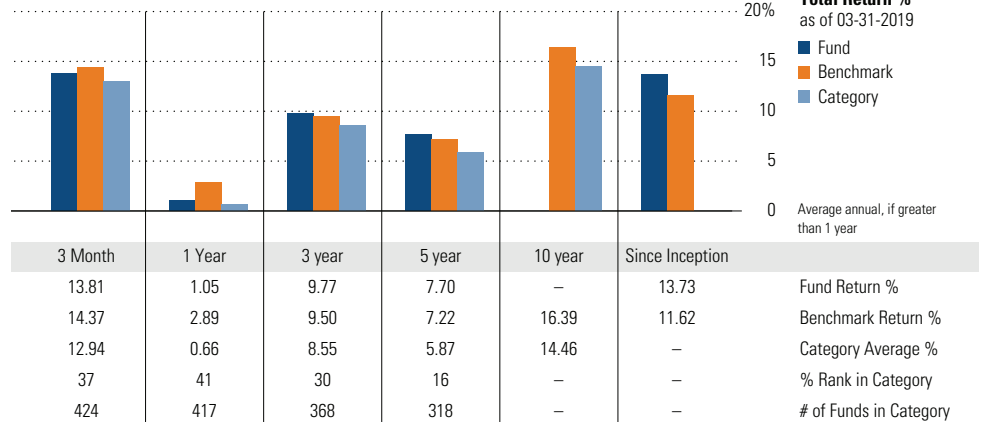
Morningstar Investment Management LLC Analysis

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.

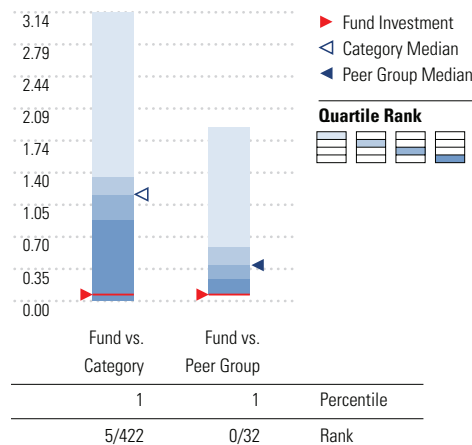
Growth of \$10,000



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	0.41	-	-1.22
Beta	0.98	-	1.04
R-Squared	97.29	-	91.01
Standard Deviation	11.89	11.94	13.07
Sharpe Ratio	0.73	0.71	0.60
Tracking Error	1.97	-	4.01
Information Ratio	0.13	-	-0.29
Up Capture Ratio	95.86	-	94.74
Down Capture Ratio	89.93	-	99.49

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.90	17.75
Price/Book Ratio	2.00	1.81	1.74
Geom Avg Mkt Cap \$B	9.97	9.71	8.73
ROE	15.32	11.29	11.96

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

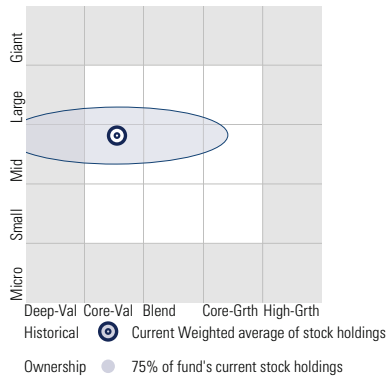
Mid-Cap Value

Morningstar Index

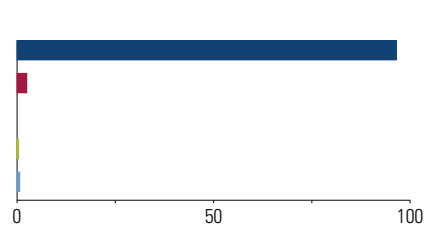
Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Asset Allocation as of 03-31-2019

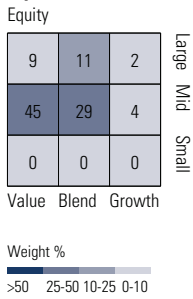


Asset Class	Net %	Cat%
US Stocks	96.50	91.83
Non-US Stocks	2.45	4.62
Bonds	0.00	0.05
Cash	0.38	3.35
Other	0.67	0.17
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	50.04	47.86	48.43			
Basic Materials	4.89	5.08	5.79			
Consumer Cyclical	20.08	11.71	14.17			
Financial Services	18.70	16.22	21.04			
Real Estate	6.37	14.85	7.43			
Sensitive	25.35	28.74	32.04			
Communication Services	2.07	1.02	0.79			
Energy	3.69	6.28	6.57			
Industrials	8.62	13.09	13.84			
Technology	10.97	8.35	10.84			
Defensive	24.61	23.39	19.54			
Consumer Defensive	5.09	5.62	5.69			
Healthcare	6.17	6.59	7.19			
Utilities	13.35	11.18	6.66			

Style Breakdown



Top 15 Holdings as of 03-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ WEC Energy Group Inc	1.23	1.23	15.03	Utilities
⊖ Motorola Solutions Inc	1.13	2.35	22.56	Technology
⊖ Willis Towers Watson PLC	1.12	3.48	16.09	Financial Services
⊖ DTE Energy Co	1.11	4.59	13.95	Utilities
⊖ Eversource Energy	1.10	5.69	9.91	Utilities
⊕ FirstEnergy Corp	1.08	6.78	11.82	Utilities
⊕ M&T Bank Corp	1.01	7.79	10.40	Financial Services
⊖ Clorox Co	1.01	8.80	4.72	Consumer Defensive
⊖ Ball Corp	0.96	9.76	26.05	Consumer Cyclical
⊖ Royal Caribbean Cruises Ltd	0.94	10.70	17.93	Consumer Cyclical
⊖ Newmont Mining Corp	0.94	11.64	3.64	Basic Materials
⊖ American Water Works Co Inc	0.93	12.56	15.36	Utilities
⊖ Ameren Corp	0.88	13.45	13.48	Utilities
⊖ The Hartford Financial Services Group Inc	0.88	14.32	12.53	Financial Services
⊖ Freeport-McMoRan Inc	0.87	15.19	25.51	Basic Materials

Total Holdings 206

⊕ 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.

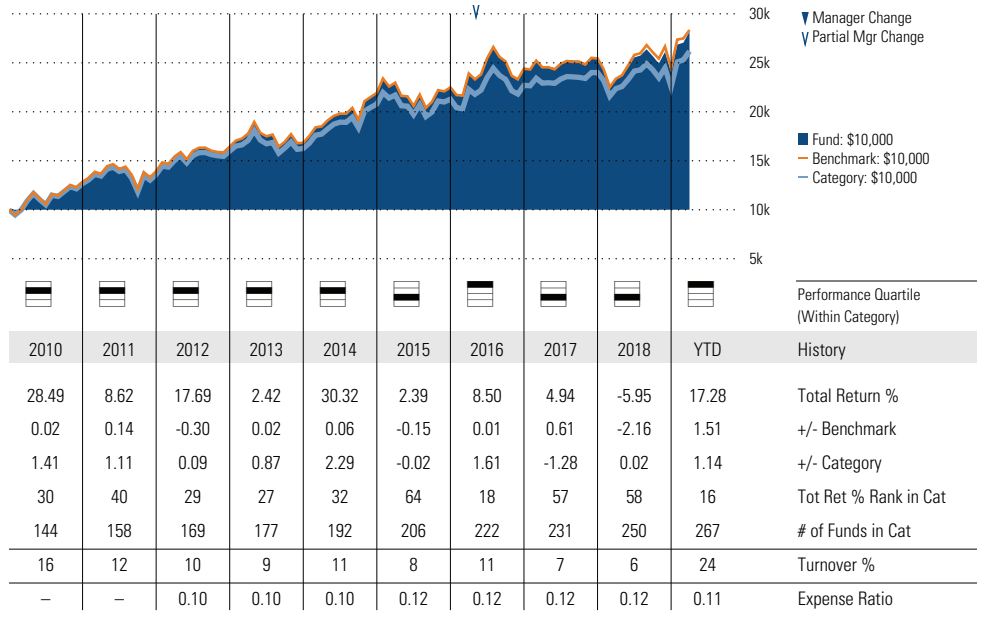
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 88.57 % of the time over the past three years.

✔ **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

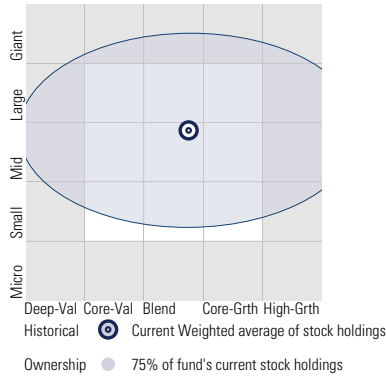
Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

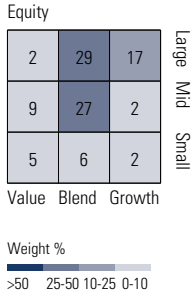
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2019

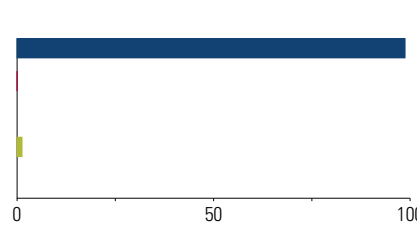
Morningstar Style Box™



Style Breakdown

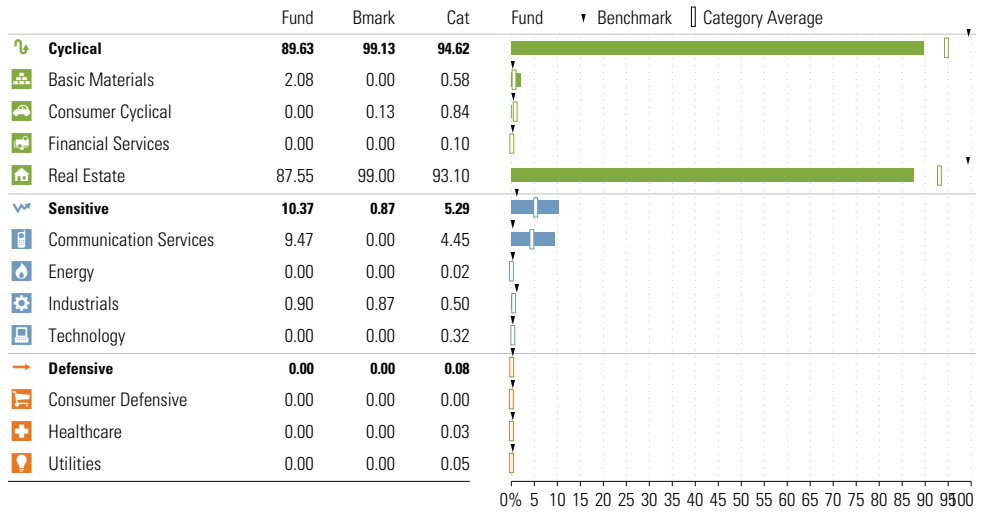


Asset Allocation as of 03-31-2019



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 Target Retirement 2015 Inv VTXVX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

William Coleman since 02-2013
Walter Nejman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 6.1 years.

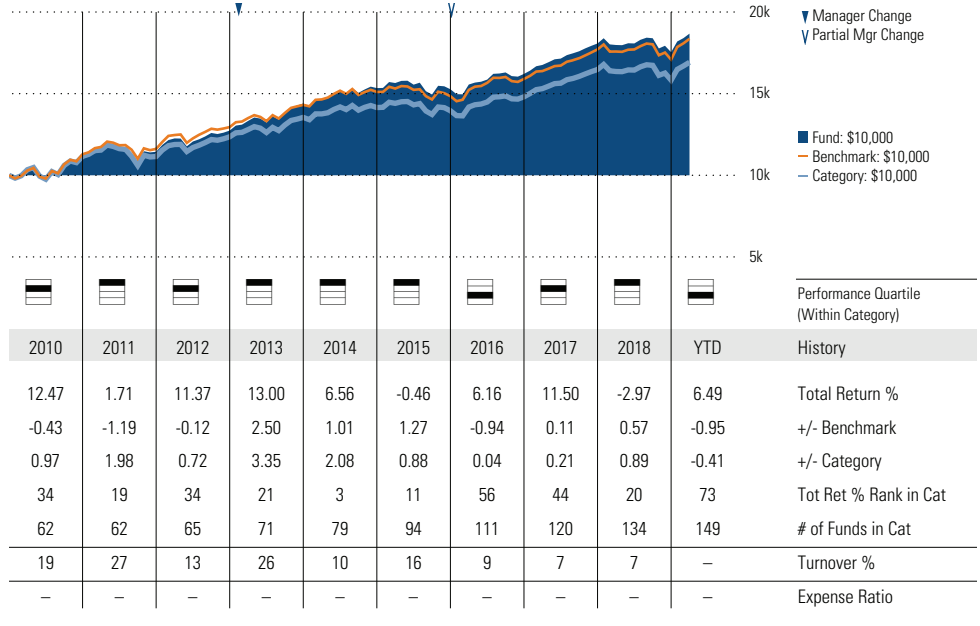
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2015 category average.

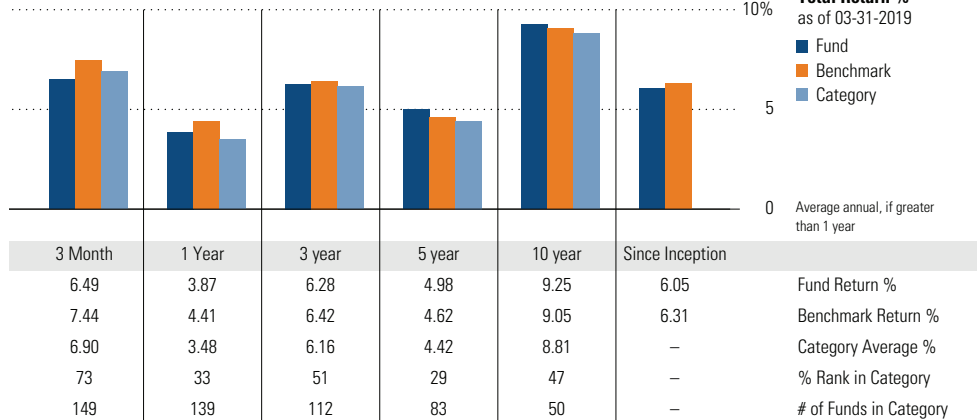
Morningstar Investment Management LLC Analysis

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.

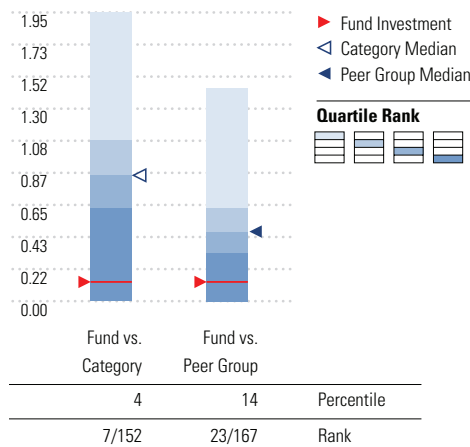
Growth of \$10,000



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	0.55	-	-0.06
Beta	0.89	-	0.97
R-Squared	97.99	-	94.17
Standard Deviation	4.39	4.89	4.90
Sharpe Ratio	1.11	1.03	0.98
Tracking Error	0.83	-	1.24
Information Ratio	-0.17	-	-0.19
Up Capture Ratio	93.25	-	94.97
Down Capture Ratio	85.71	-	93.14

Portfolio Metrics

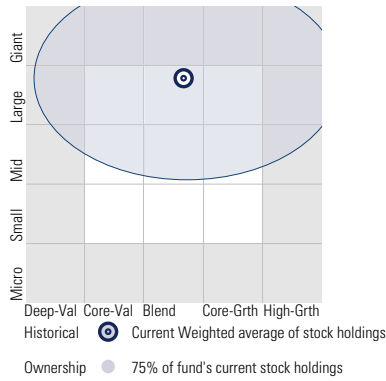
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.82	18.03
Price/Book Ratio	2.19	2.17	2.27
Avg Eff Duration	5.78	7.24	4.31

Vanguard Target Retirement 2015 Inv VTXVX

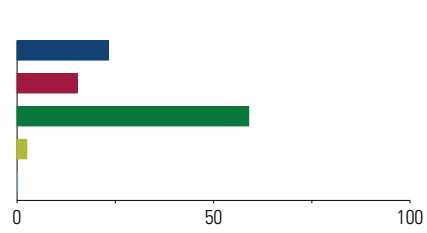
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

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

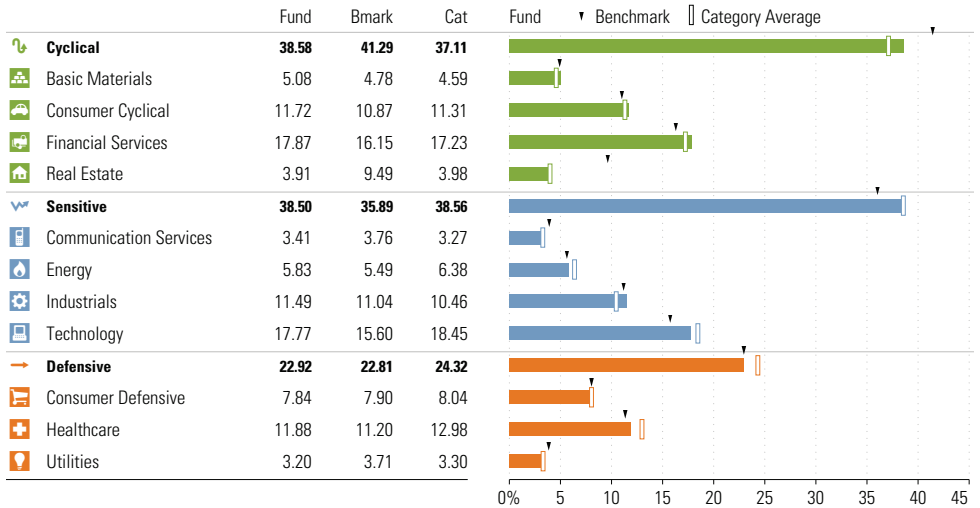


Asset Allocation as of 03-31-2019

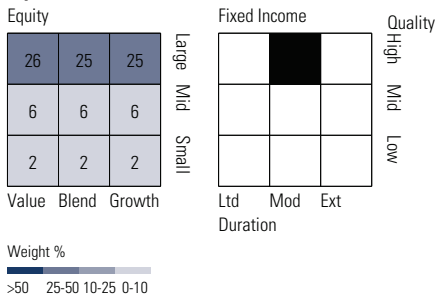


Asset Class	Net %	Cat%
US Stocks	23.21	26.63
Non-US Stocks	15.27	14.73
Bonds	58.93	50.87
Cash	2.46	4.78
Other	0.13	3.00
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 6 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	-	33.85	33.85	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	23.46	57.31	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	15.65	72.96	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	14.39	87.36	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	12.61	99.96	-	-
⊖ Cmt Market Liquidity Rate	-	0.04	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2020 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.

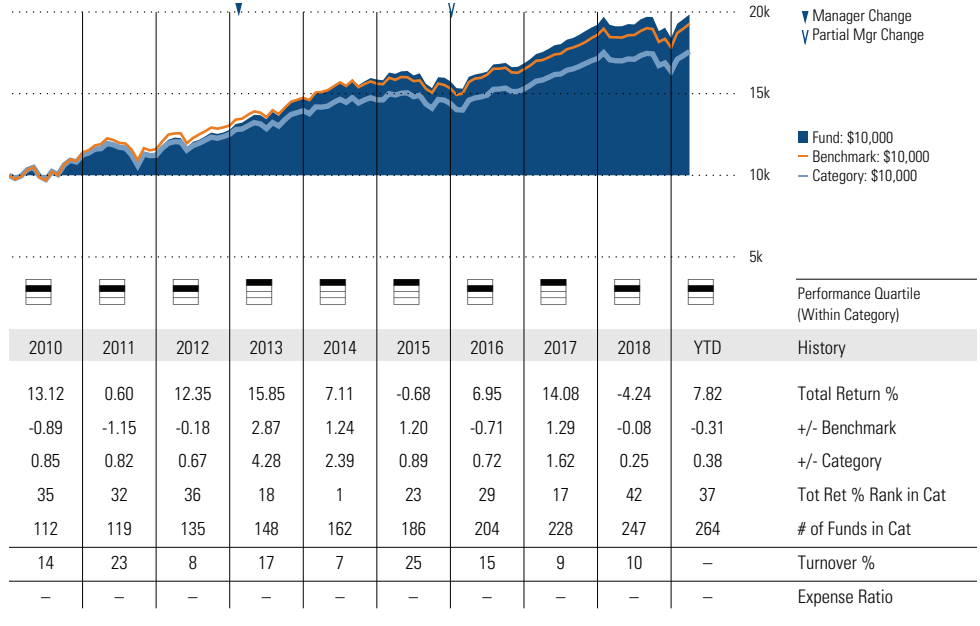
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 83.33% lower than the Target-Date 2020 category average.

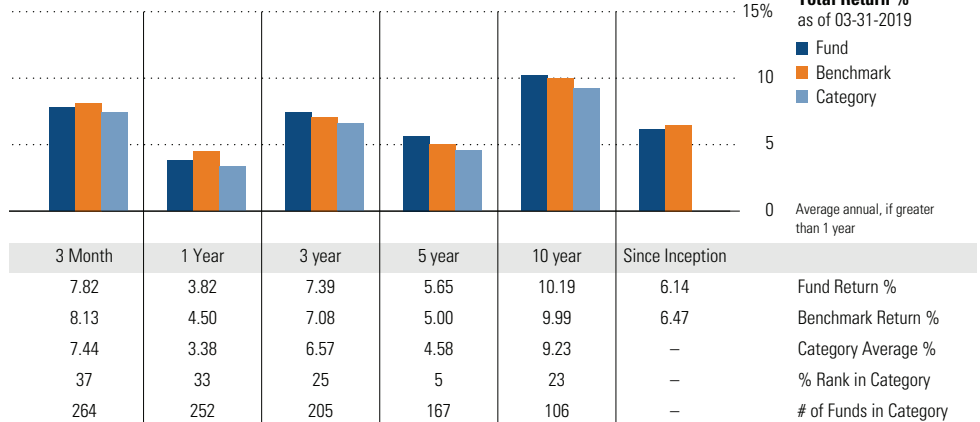
Morningstar Investment Management LLC Analysis

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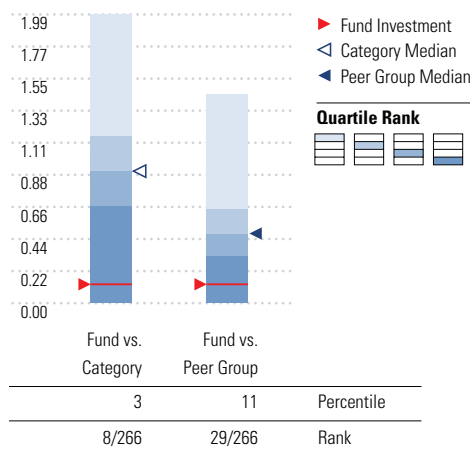
Growth of \$10,000



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	0.21	-	-0.19
Beta	1.01	-	0.93
R-Squared	97.39	-	92.47
Standard Deviation	5.58	5.44	5.28
Sharpe Ratio	1.07	1.05	0.95
Tracking Error	0.90	-	1.51
Information Ratio	0.34	-	-0.40
Up Capture Ratio	103.04	-	91.98
Down Capture Ratio	101.02	-	94.25

Portfolio Metrics

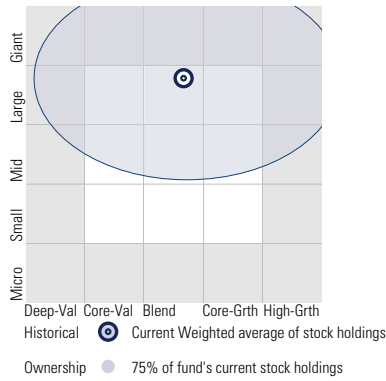
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.75	17.87
Price/Book Ratio	2.19	2.15	2.22
Avg Eff Duration	6.09	7.97	5.46

Vanguard Target Retirement 2020 Inv VTWNX

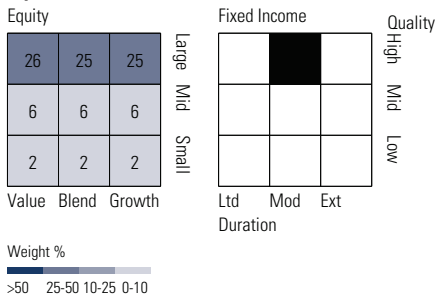
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

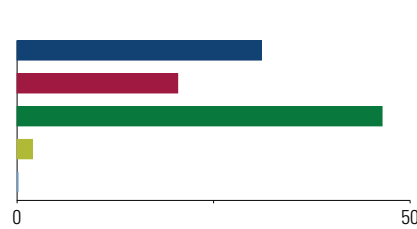
Style Analysis as of 03-31-2019
Morningstar Style Box™



Style Breakdown

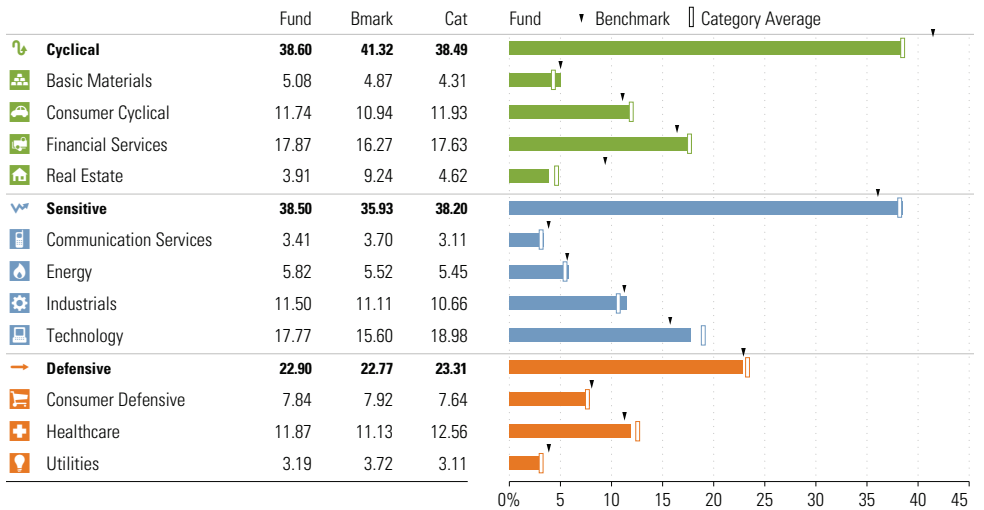


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	31.08	29.11
Non-US Stocks	20.43	13.79
Bonds	46.43	49.67
Cash	1.94	4.48
Other	0.12	2.95
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Top 6 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	31.41	31.41	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	29.32	60.73	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	20.94	81.67	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	12.37	94.04	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	5.96	100.00	-	-
⊖ Cmt Market Liquidity Rate	-	0.00	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2025 Inv VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 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 6.1 years.

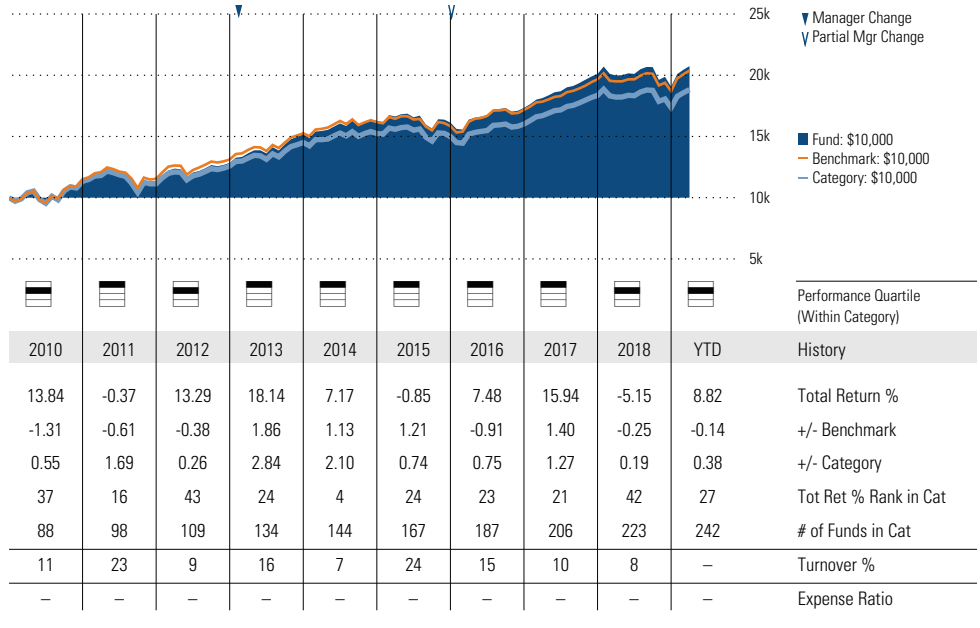
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 83.12% lower than the Target-Date 2025 category average.

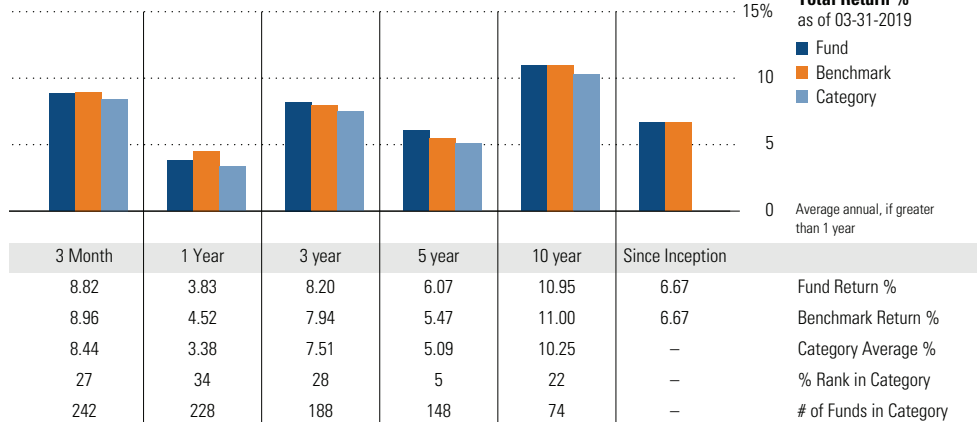
Morningstar Investment Management LLC Analysis

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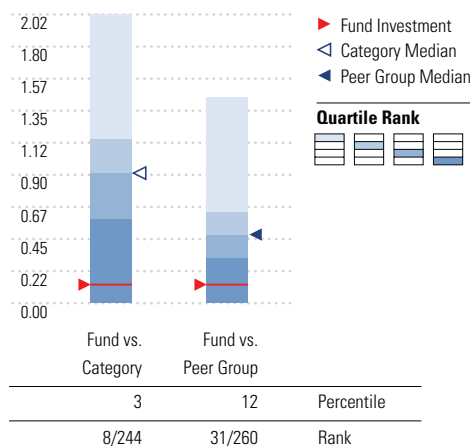
Growth of \$10,000



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	-0.02	-	-0.41
Beta	1.04	-	0.99
R-Squared	98.06	-	95.81
Standard Deviation	6.44	6.16	6.23
Sharpe Ratio	1.05	1.06	0.97
Tracking Error	0.92	-	1.38
Information Ratio	0.28	-	-0.40
Up Capture Ratio	104.20	-	96.63
Down Capture Ratio	105.90	-	101.88

Portfolio Metrics

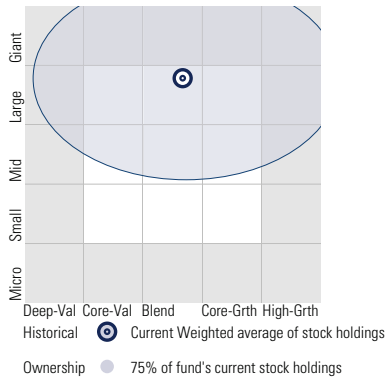
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.56	8.54	5.45

Vanguard Target Retirement 2025 Inv VTTVX

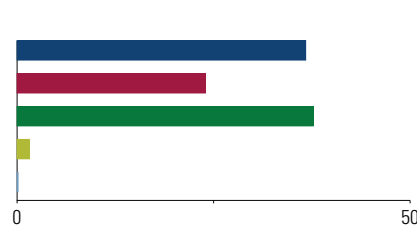
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 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	36.71	35.41
Non-US Stocks	23.97	18.57
Bonds	37.66	38.46
Cash	1.54	3.74
Other	0.12	3.82
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	38.56	41.27	39.14			
Basic Materials	5.07	4.97	4.42			
Consumer Cyclical	11.73	11.03	11.81			
Financial Services	17.86	16.43	17.35			
Real Estate	3.90	8.84	5.56			
Sensitive	38.52	35.98	37.83			
Communication Services	3.40	3.67	3.12			
Energy	5.82	5.55	5.43			
Industrials	11.50	11.16	10.89			
Technology	17.80	15.60	18.39			
Defensive	22.90	22.74	23.02			
Consumer Defensive	7.83	7.94	7.61			
Healthcare	11.88	11.08	12.31			
Utilities	3.19	3.72	3.10			

Style Breakdown



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	37.10	37.10	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	26.87	63.98	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	24.56	88.54	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	11.43	99.97	-	-
⊖ Cmt Market Liquidity Rate	-	0.03	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2030 Inv VTHRX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

William Coleman since 02-2013
Walter Nejman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2030 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.

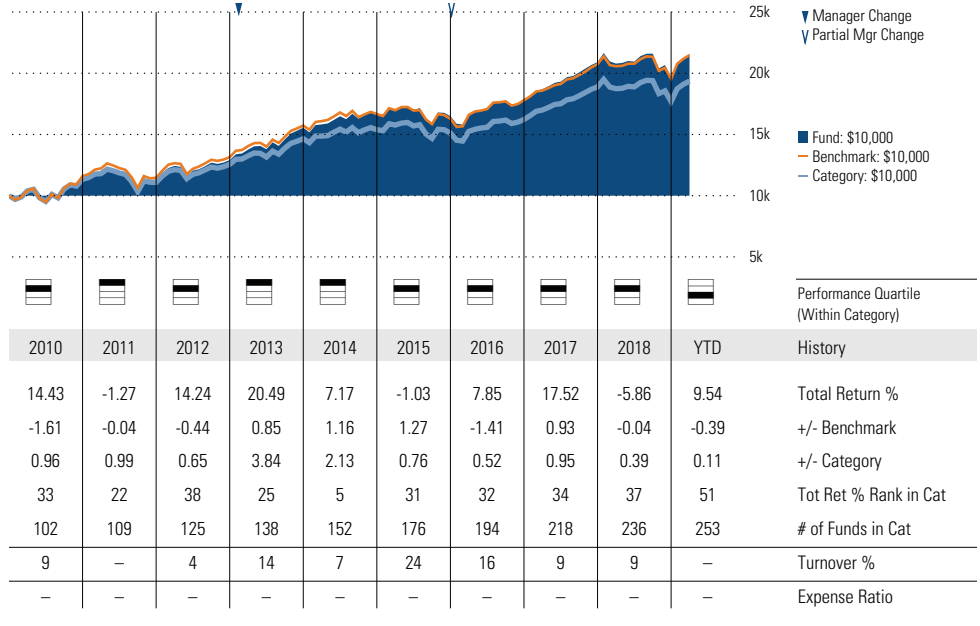
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.72% lower than the Target-Date 2030 category average.

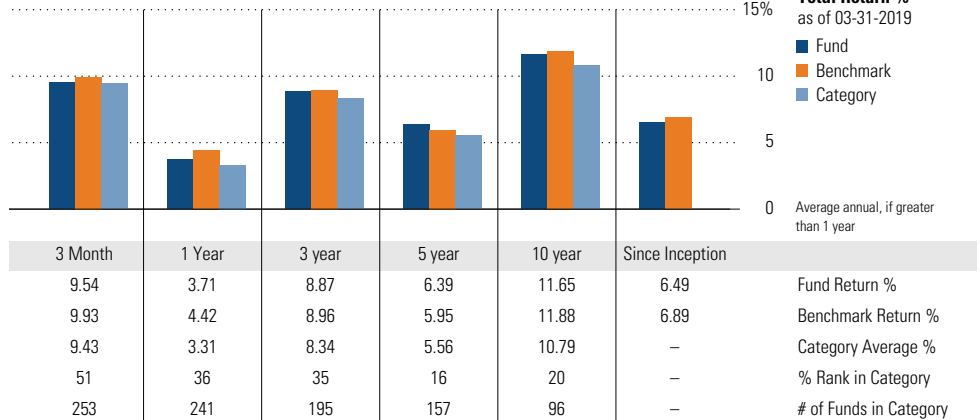
Morningstar Investment Management LLC Analysis

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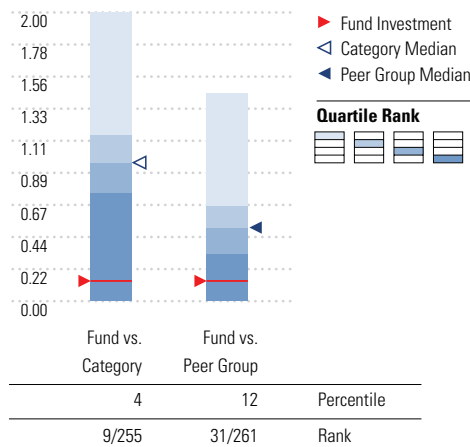
Growth of \$10,000



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	-0.13	-	-0.57
Beta	1.01	-	0.99
R-Squared	98.69	-	94.78
Standard Deviation	7.18	7.09	7.22
Sharpe Ratio	1.04	1.06	0.95
Tracking Error	0.82	-	1.53
Information Ratio	-0.11	-	-0.47
Up Capture Ratio	100.61	-	96.71
Down Capture Ratio	103.10	-	103.57

Portfolio Metrics

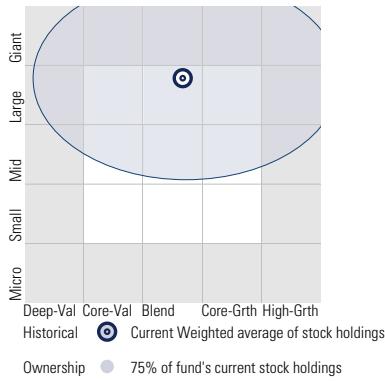
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.60	17.87
Price/Book Ratio	2.19	2.10	2.20
Avg Eff Duration	6.56	8.89	5.54

Vanguard Target Retirement 2030 Inv VTHRX

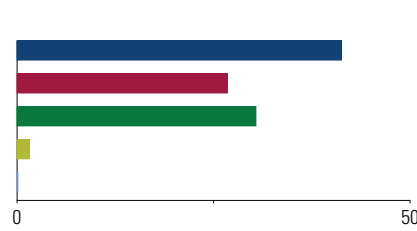
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

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

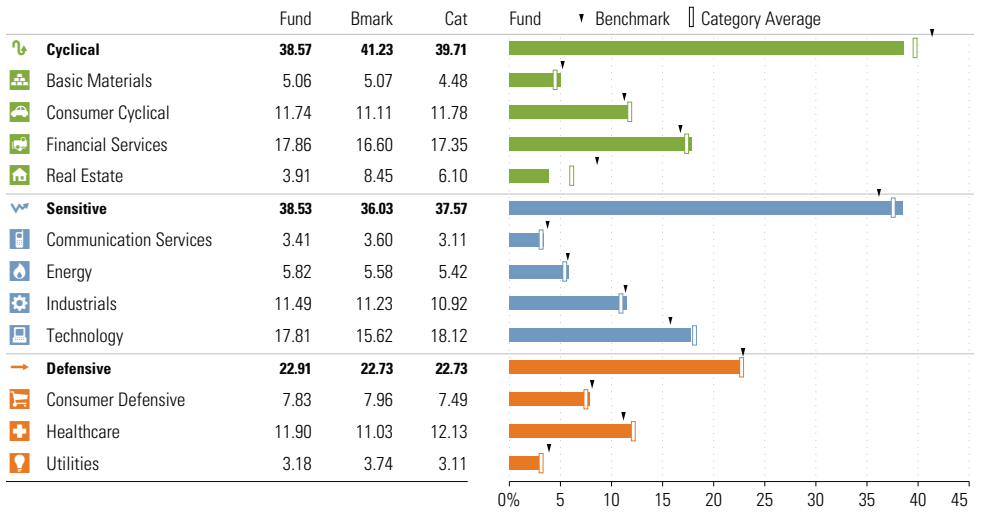


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	41.28	42.34
Non-US Stocks	26.72	22.87
Bonds	30.38	28.51
Cash	1.53	3.22
Other	0.10	3.08
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	41.72	41.72	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.37	69.10	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	21.70	90.80	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	9.19	99.99	-	-
⊖ Cmt Market Liquidity Rate	-	0.01	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Inv VTTHX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

William Coleman since 02-2013
Walter Nejman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 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.

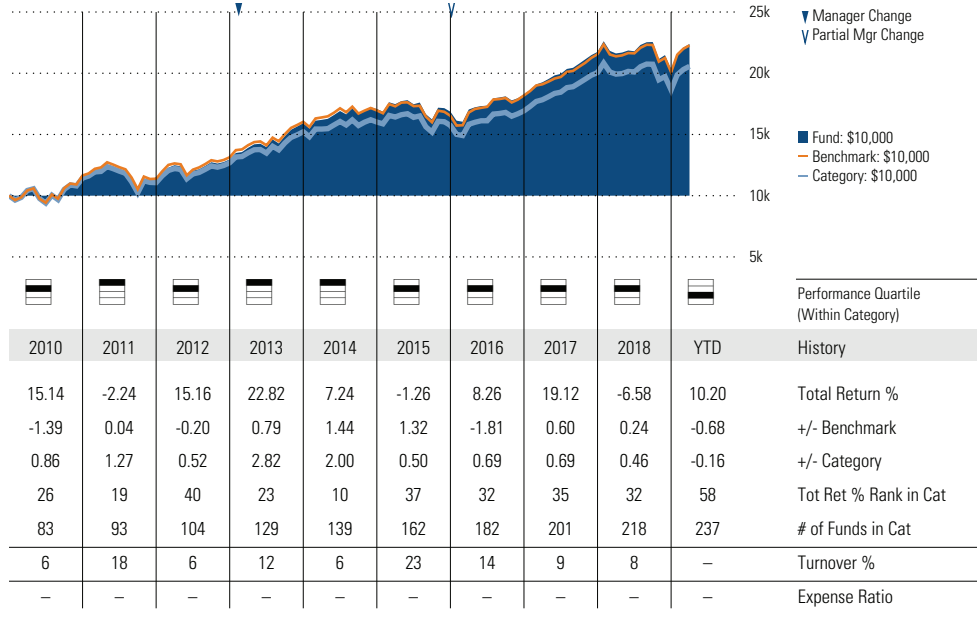
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.05% lower than the Target-Date 2035 category average.

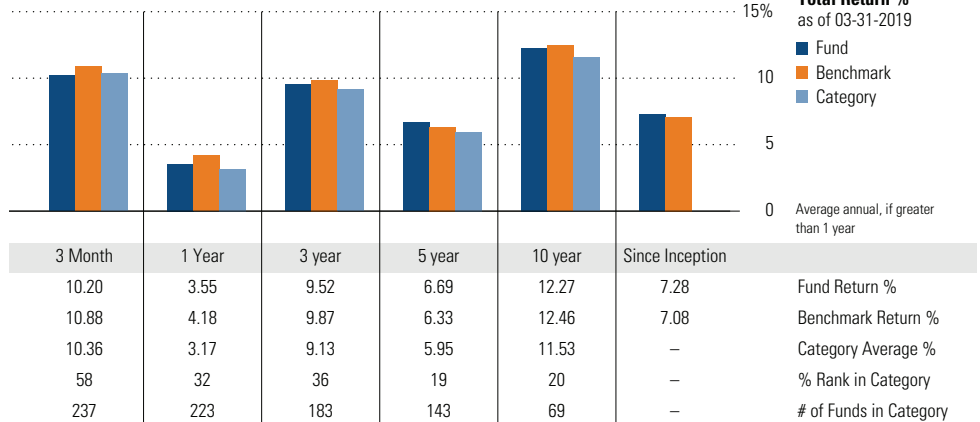
Morningstar Investment Management LLC Analysis

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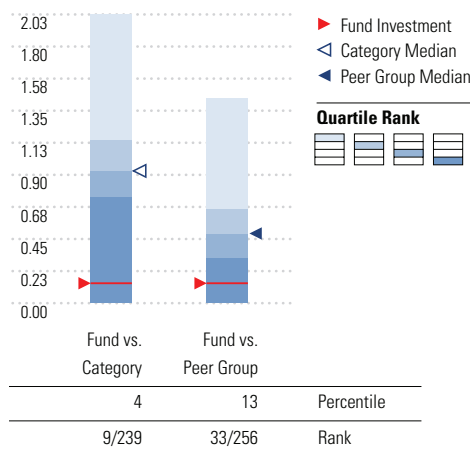
Growth of \$10,000



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	-0.09	-	-0.63
Beta	0.98	-	0.99
R-Squared	98.98	-	97.56
Standard Deviation	7.92	8.07	8.11
Sharpe Ratio	1.02	1.05	0.95
Tracking Error	0.82	-	1.33
Information Ratio	-0.42	-	-0.60
Up Capture Ratio	97.77	-	96.27
Down Capture Ratio	99.54	-	102.04

Portfolio Metrics

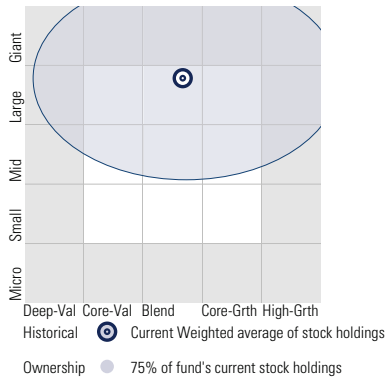
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.52	18.00
Price/Book Ratio	2.19	2.08	2.24
Avg Eff Duration	6.56	8.97	5.73

Vanguard Target Retirement 2035 Inv VTTHX

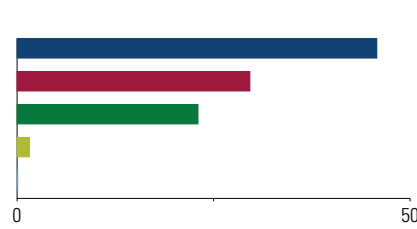
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

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

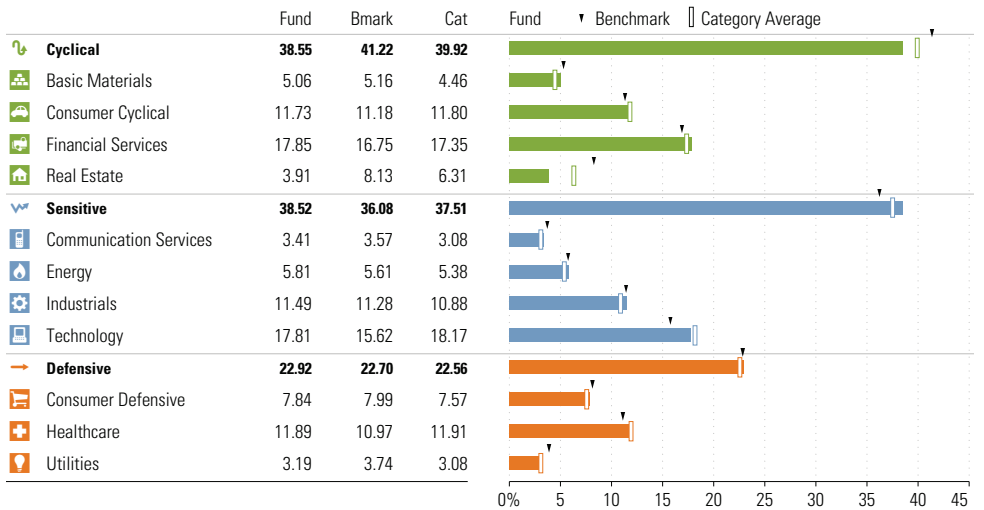


Asset Allocation as of 03-31-2019

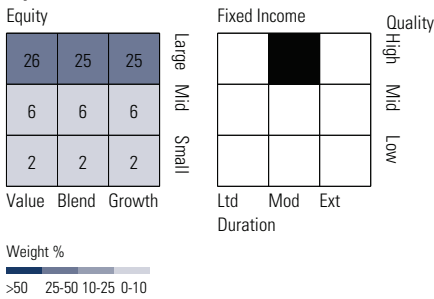


Asset Class	Net %	Cat%
US Stocks	45.76	47.84
Non-US Stocks	29.61	26.70
Bonds	23.01	19.31
Cash	1.54	2.98
Other	0.08	3.16
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	46.25	46.25	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	30.33	76.58	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	16.46	93.05	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	6.94	99.98	—	—
⊖ Cmt Market Liquidity Rate	—	0.02	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2040 Inv VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

William Coleman since 02-2013
Walter Nejman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 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 6.1 years.

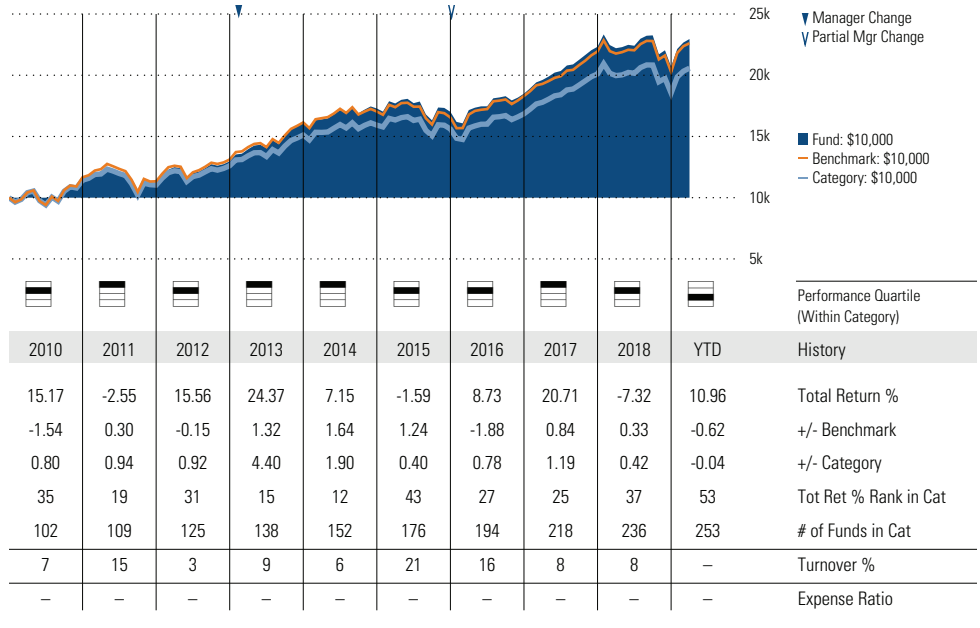
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.93% lower than the Target-Date 2040 category average.

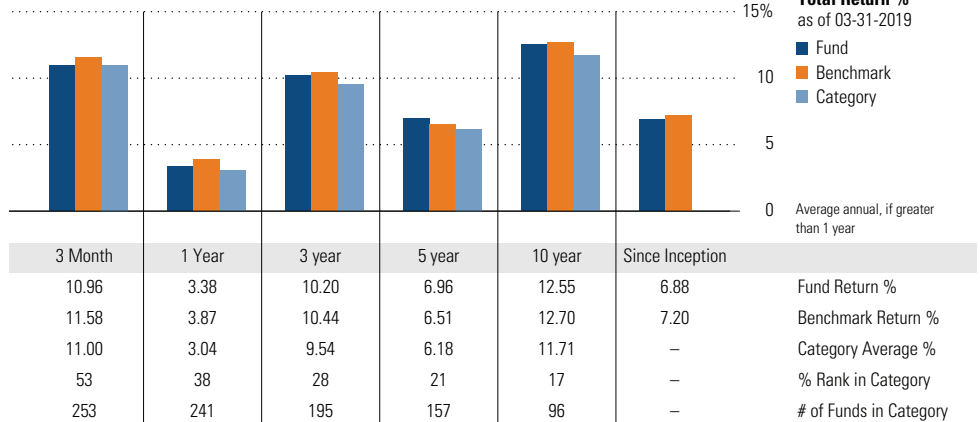
Morningstar Investment Management LLC Analysis

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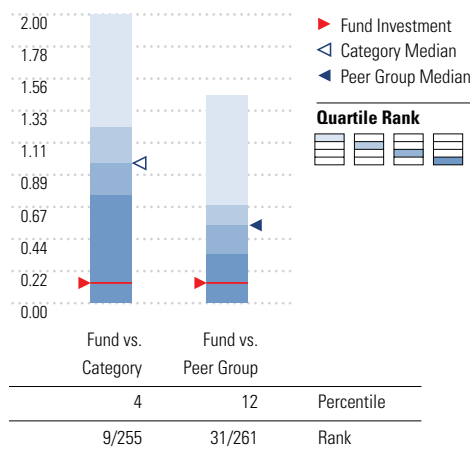
Growth of \$10,000



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	0.00	-	-0.56
Beta	0.98	-	0.96
R-Squared	99.08	-	95.35
Standard Deviation	8.66	8.82	8.71
Sharpe Ratio	1.02	1.02	0.93
Tracking Error	0.85	-	1.60
Information Ratio	-0.27	-	-0.67
Up Capture Ratio	98.44	-	94.39
Down Capture Ratio	99.32	-	99.69

Portfolio Metrics

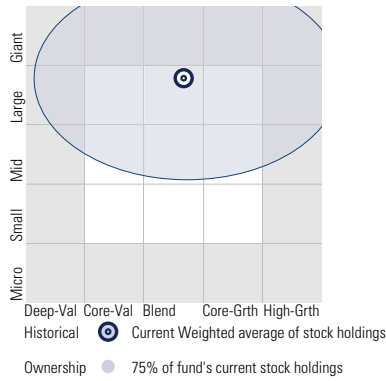
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.44	17.85
Price/Book Ratio	2.19	2.06	2.20
Avg Eff Duration	6.55	9.04	5.69

Vanguard Target Retirement 2040 Inv VFORX

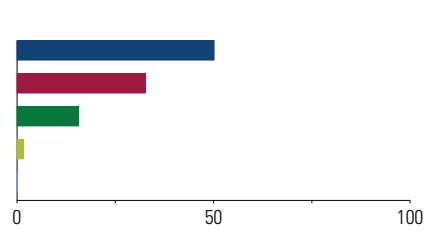
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

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

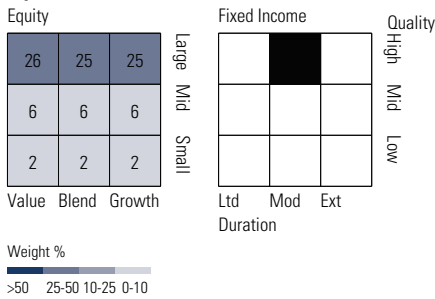


Asset Allocation as of 03-31-2019

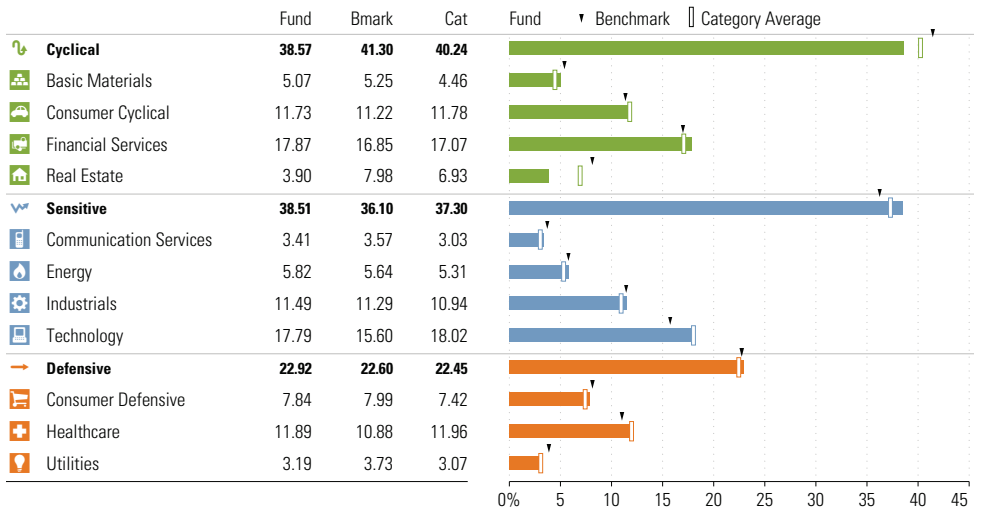


Asset Class	Net %	Cat%
US Stocks	50.11	52.37
Non-US Stocks	32.61	29.16
Bonds	15.66	12.94
Cash	1.54	2.72
Other	0.07	2.83
Total	100.00	100.00

Style Breakdown



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	-	50.64	50.64	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	33.42	84.06	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	11.25	95.31	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	4.69	99.99	-	-
⊖ Cmt Market Liquidity Rate	-	0.01	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2045 Inv VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2045 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 6.1 years.

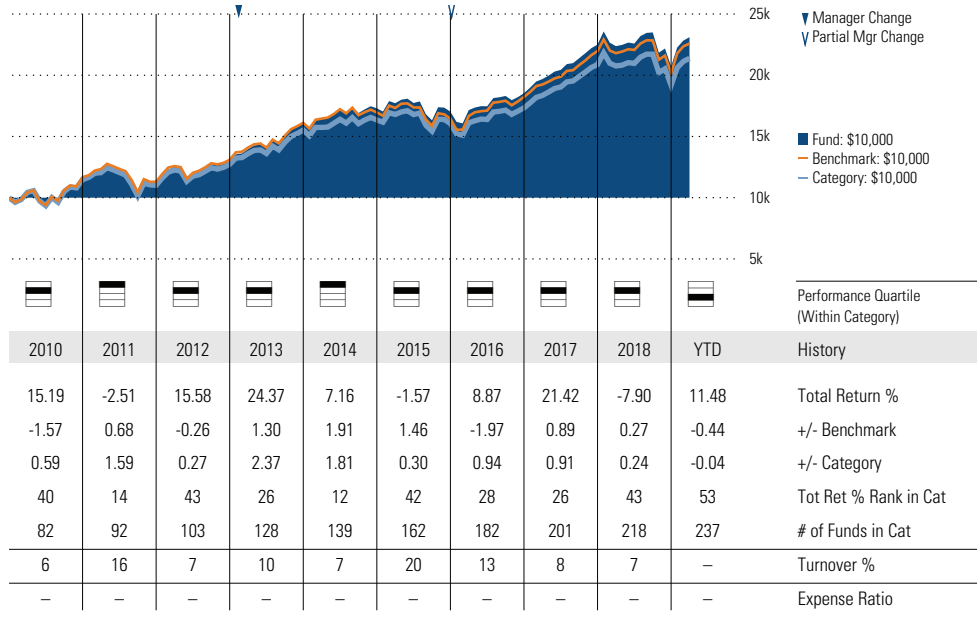
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.01% lower than the Target-Date 2045 category average.

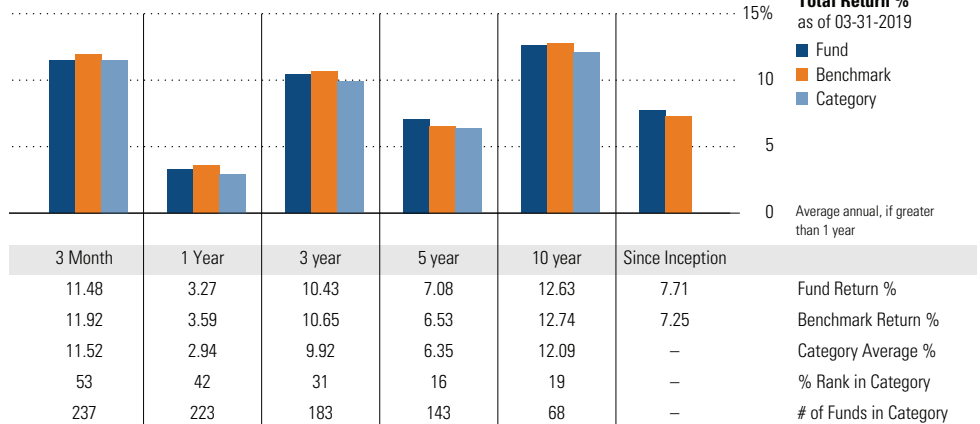
Morningstar Investment Management LLC Analysis

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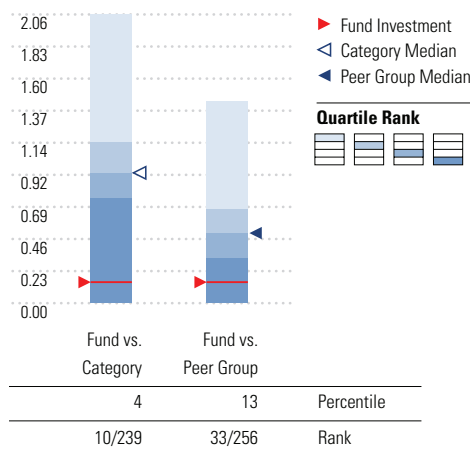
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	-0.09	-	-0.57
Beta	0.99	-	0.98
R-Squared	99.14	-	97.88
Standard Deviation	9.14	9.19	9.14
Sharpe Ratio	0.99	1.01	0.93
Tracking Error	0.85	-	1.36
Information Ratio	-0.25	-	-0.62
Up Capture Ratio	98.99	-	96.00
Down Capture Ratio	100.30	-	100.70

Portfolio Metrics

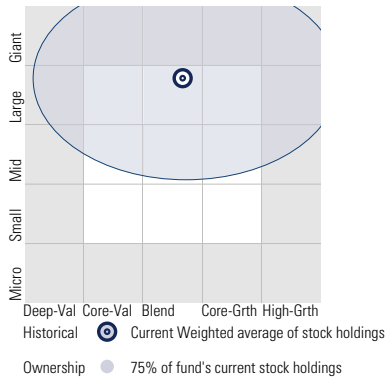
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.36	18.17
Price/Book Ratio	2.19	2.04	2.23
Avg Eff Duration	6.54	-	5.80

Vanguard Target Retirement 2045 Inv VTIVX

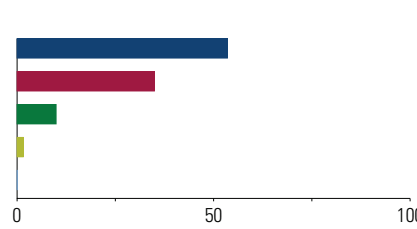
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

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

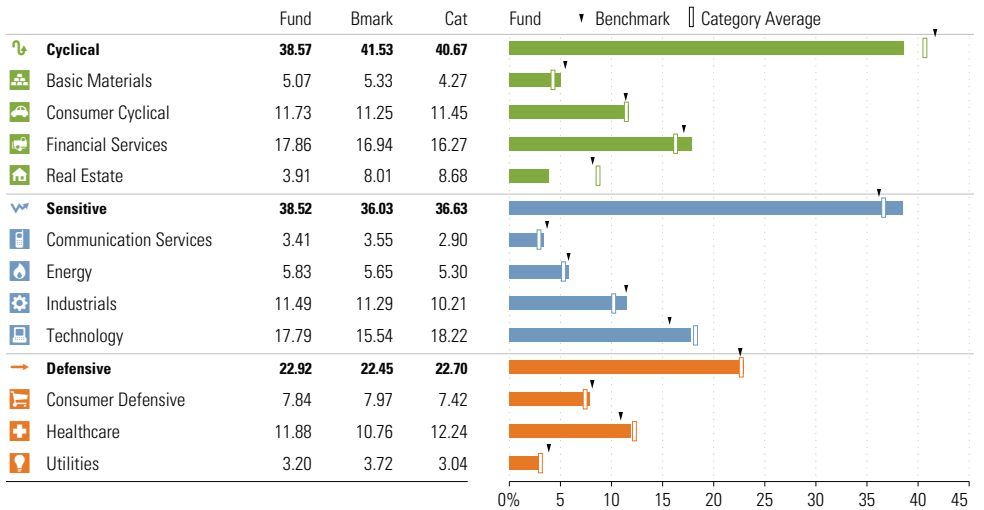


Asset Allocation as of 03-31-2019



Asset Class	Net %	Cat%
US Stocks	53.52	55.84
Non-US Stocks	34.94	31.69
Bonds	9.92	7.46
Cash	1.55	2.87
Other	0.06	2.15
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.09	54.09	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.81	89.90	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.18	97.08	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.91	99.99	-	-
⊖ Cmt Market Liquidity Rate	-	0.01	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Inv VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

William Coleman since 02-2013
Walter Nejman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 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 6.1 years.

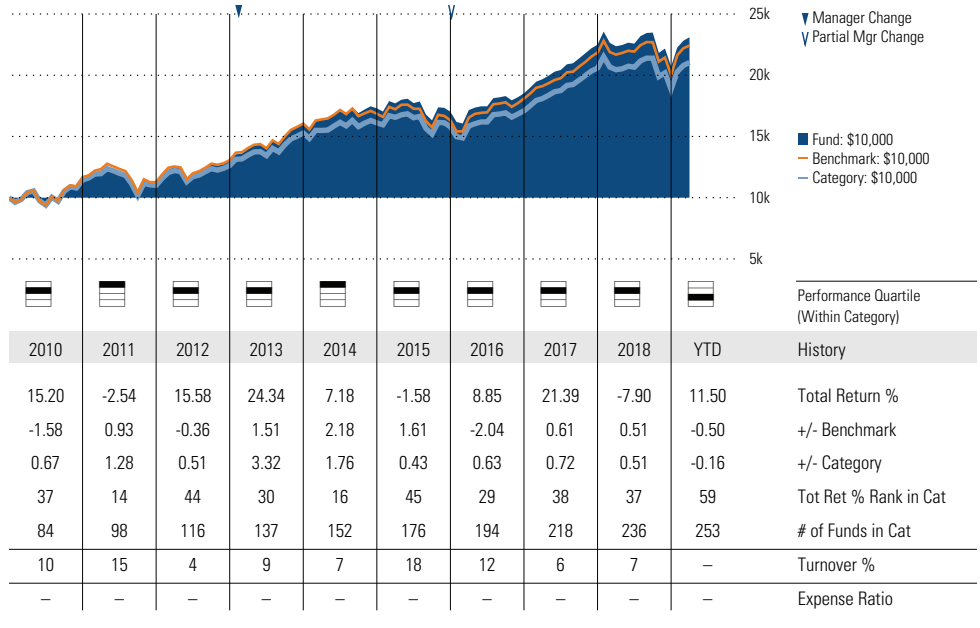
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.93% lower than the Target-Date 2050 category average.

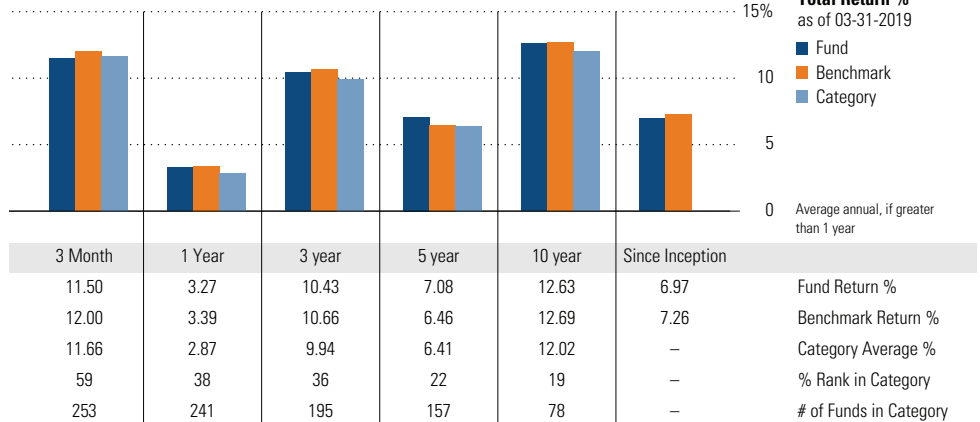
Morningstar Investment Management LLC Analysis

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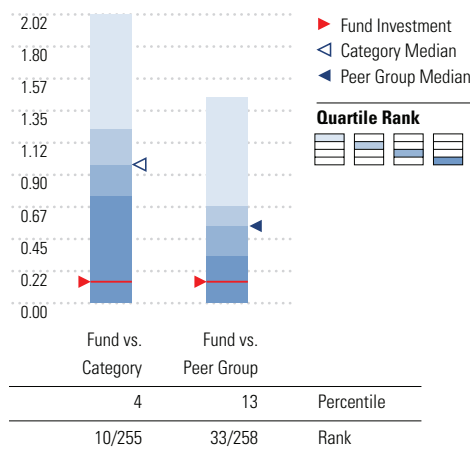
Growth of \$10,000



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	-0.02	-	-0.48
Beta	0.98	-	0.97
R-Squared	99.14	-	95.37
Standard Deviation	9.15	9.30	9.27
Sharpe Ratio	0.99	1.00	0.92
Tracking Error	0.87	-	1.67
Information Ratio	-0.27	-	-0.55
Up Capture Ratio	98.45	-	95.78
Down Capture Ratio	99.28	-	100.37

Portfolio Metrics

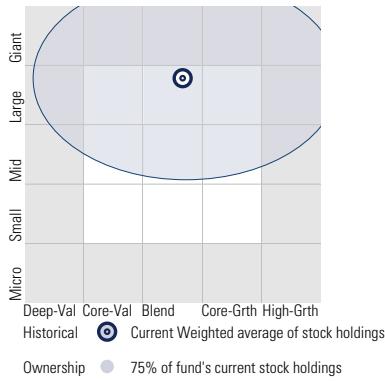
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.55	-	5.63

Vanguard Target Retirement 2050 Inv VFIFX

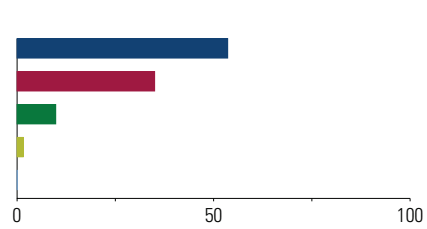
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

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



Asset Allocation as of 03-31-2019

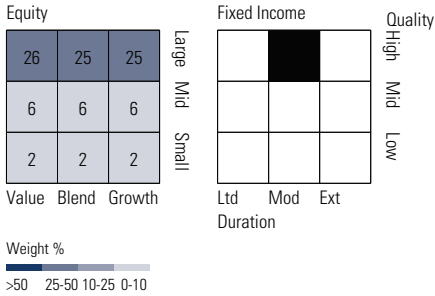


Asset Class	Net %	Cat%
US Stocks	53.58	56.31
Non-US Stocks	34.99	31.68
Bonds	9.82	6.57
Cash	1.54	2.53
Other	0.06	2.91
Total	100.00	100.00

Sector Weighting as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	38.58	41.77	40.15			
Basic Materials	5.07	5.41	4.37			
Consumer Cyclical	11.73	11.25	11.44			
Financial Services	17.87	16.99	15.87			
Real Estate	3.91	8.12	8.47			
Sensitive	38.51	35.95	37.10			
Communication Services	3.41	3.55	2.92			
Energy	5.82	5.65	5.46			
Industrials	11.49	11.28	10.34			
Technology	17.79	15.47	18.38			
Defensive	22.92	22.29	22.75			
Consumer Defensive	7.85	7.95	7.35			
Healthcare	11.88	10.64	12.39			
Utilities	3.19	3.70	3.01			

Style Breakdown



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.15	54.15	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.85	90.00	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.08	97.09	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.91	100.00	-	-
⊖ Cmt Market Liquidity Rate	-	0.00	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2055 Inv VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

William Coleman since 02-2013
Walter Nejman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 8 of the 8 years it's been in existence.

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

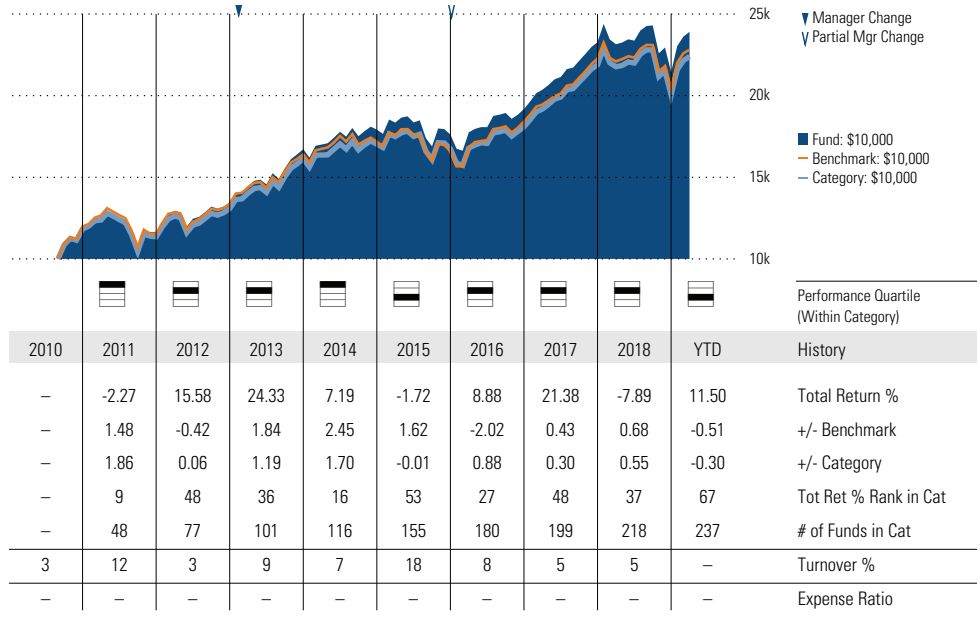
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.25% lower than the Target-Date 2055 category average.

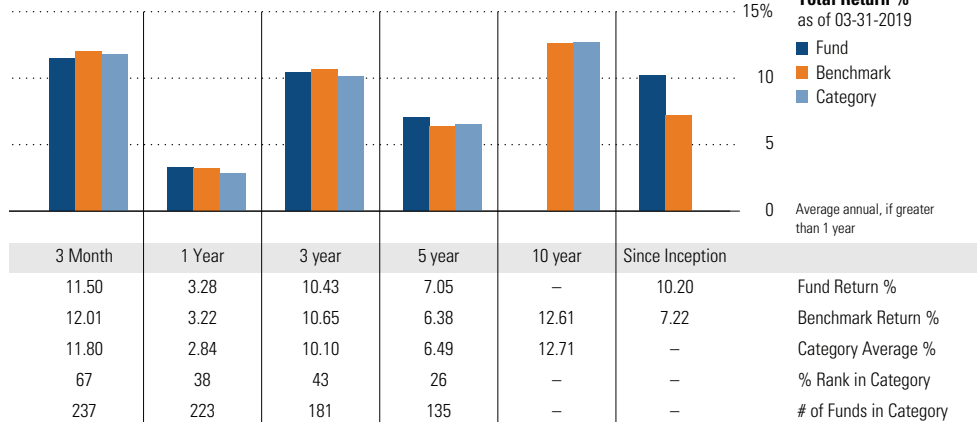
Morningstar Investment Management LLC Analysis

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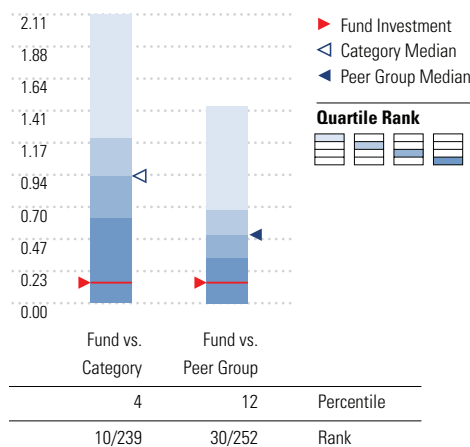
Growth of \$10,000



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	0.05	-	-0.51
Beta	0.97	-	0.99
R-Squared	99.17	-	97.75
Standard Deviation	9.13	9.33	9.36
Sharpe Ratio	0.99	0.99	0.93
Tracking Error	0.87	-	1.43
Information Ratio	-0.25	-	-0.48
Up Capture Ratio	98.25	-	97.15
Down Capture Ratio	98.58	-	101.39

Portfolio Metrics

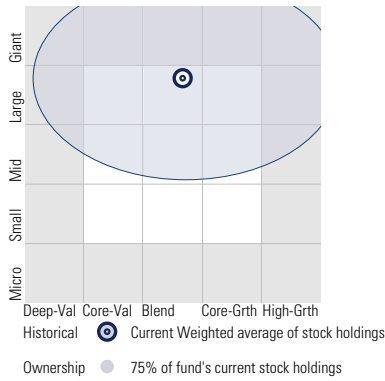
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92
Price/Book Ratio	2.19	2.00	2.19
Avg Eff Duration	6.54	-	5.94

Vanguard Target Retirement 2055 Inv VFFVX

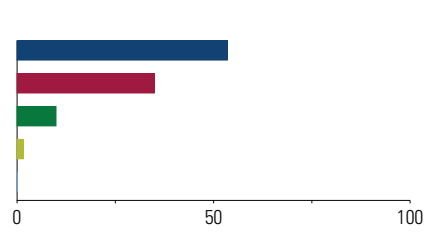
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

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

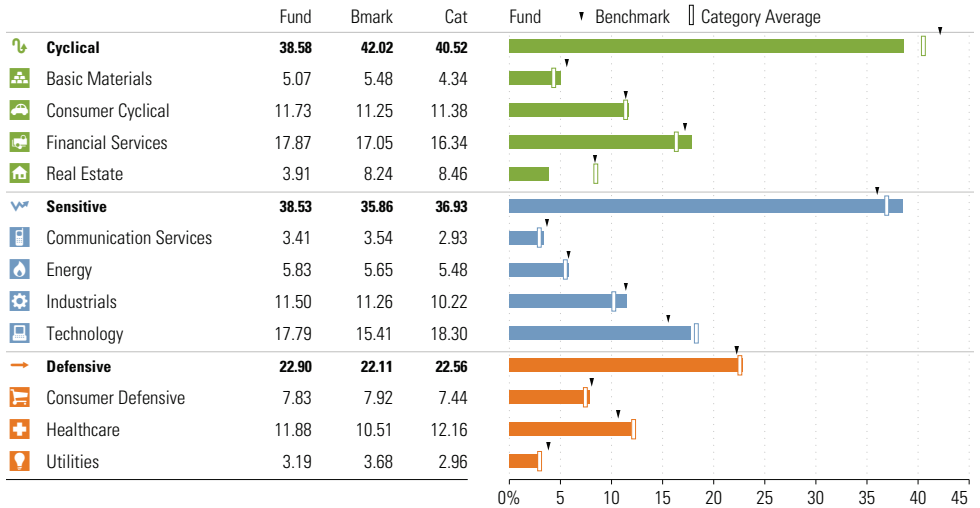


Asset Allocation as of 03-31-2019

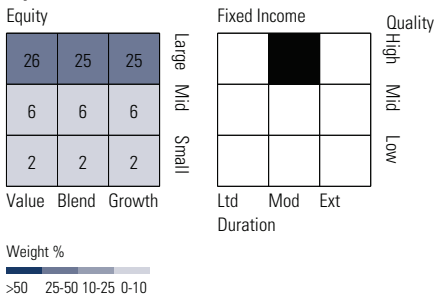


Asset Class	Net %	Cat%
US Stocks	53.48	55.85
Non-US Stocks	34.94	33.36
Bonds	9.90	6.24
Cash	1.60	2.64
Other	0.06	1.91
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.06	54.06	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.80	89.86	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.17	97.03	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.91	99.93	-	-
⊖ Cmt Market Liquidity Rate	-	0.07	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2060 Inv VTTSX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060+ category's top three quartiles in 6 of the 6 years it's been in existence.

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

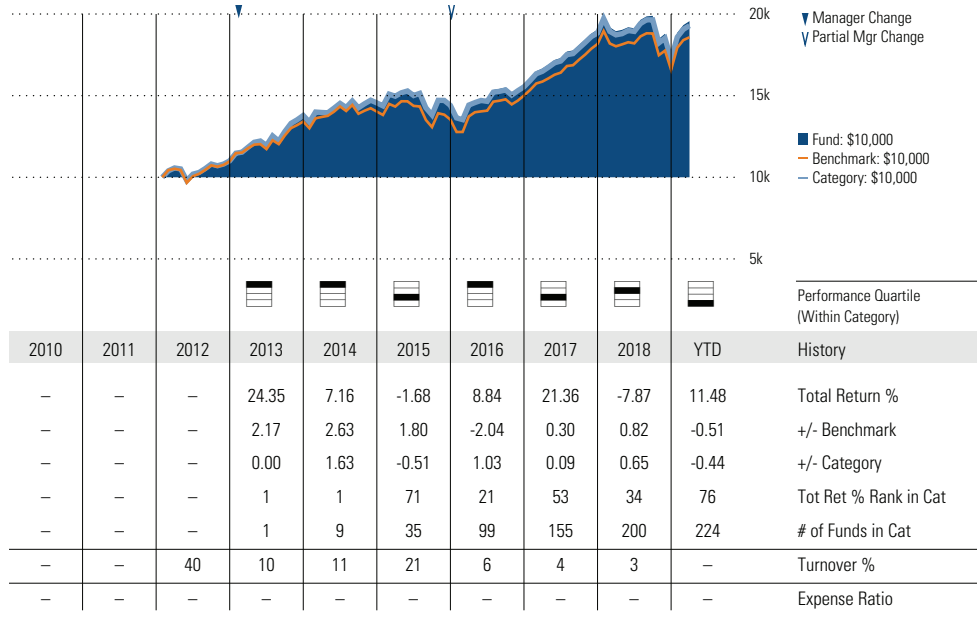
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.93% lower than the Target-Date 2060+ category average.

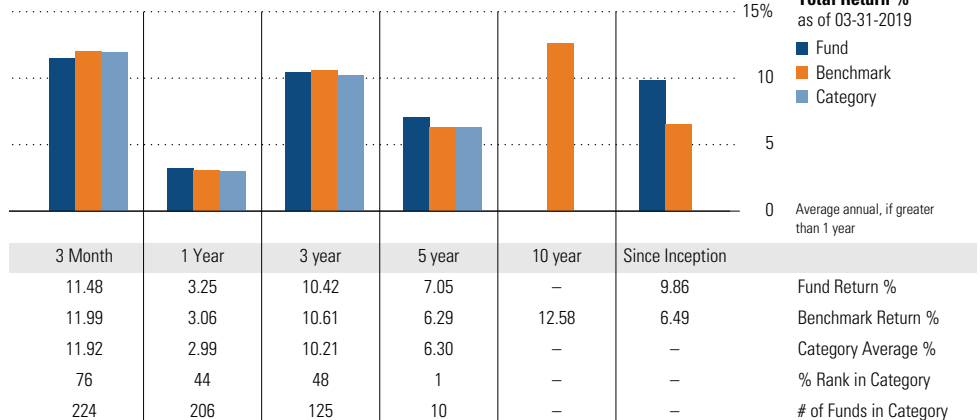
Morningstar Investment Management LLC Analysis

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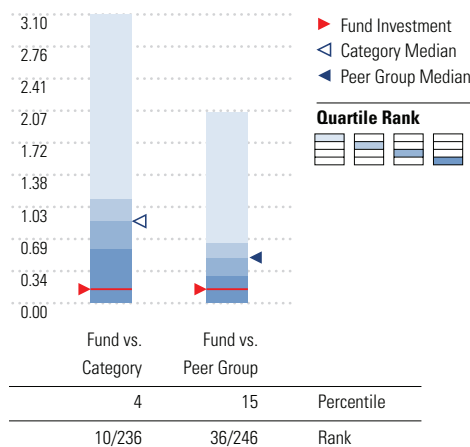
Growth of \$10,000



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	0.08	-	-0.45
Beta	0.97	-	1.00
R-Squared	99.08	-	97.54
Standard Deviation	9.14	9.33	9.48
Sharpe Ratio	0.99	0.99	0.93
Tracking Error	0.91	-	1.52
Information Ratio	-0.21	-	-0.34
Up Capture Ratio	98.37	-	98.55
Down Capture Ratio	98.53	-	102.45

Portfolio Metrics

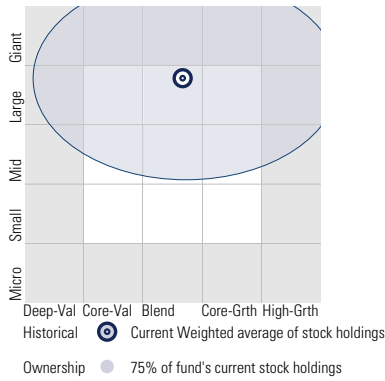
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.12	-
Price/Book Ratio	2.18	1.99	-
Avg Eff Duration	6.54	-	5.86

Vanguard Target Retirement 2060 Inv VTTSX

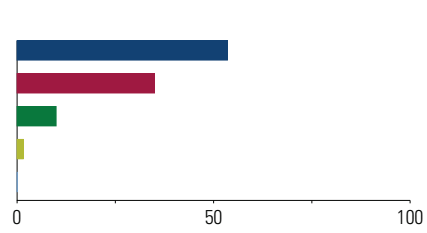
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

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

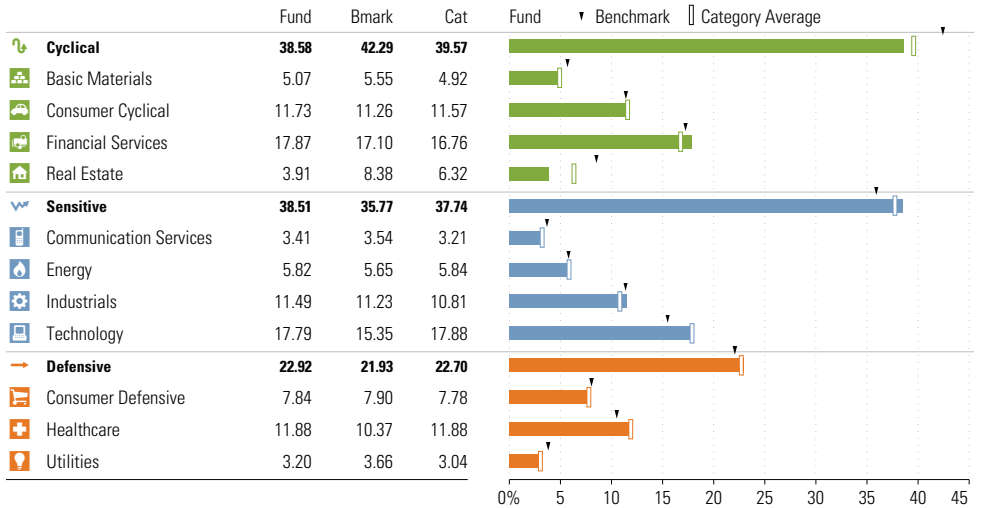


Asset Allocation as of 03-31-2019

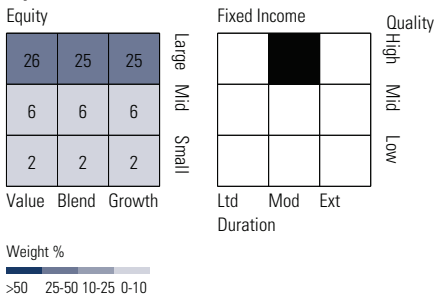


Asset Class	Net %	Cat%
US Stocks	53.52	50.89
Non-US Stocks	34.96	36.86
Bonds	9.92	6.98
Cash	1.54	2.84
Other	0.06	2.44
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 5 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.09	54.09	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.82	89.91	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.18	97.09	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.91	100.00	-	-
⊖ Cmt Market Liquidity Rate	-	0.00	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement Income Inv VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
William Coleman since 02-2013

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date Retirement 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 6.1 years.

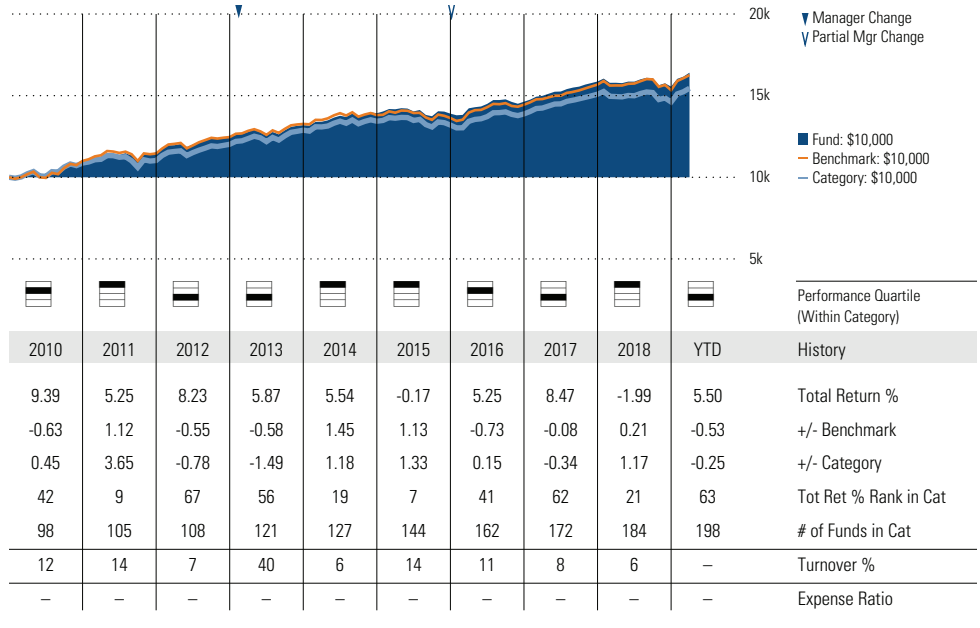
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 84.62% lower than the Target-Date Retirement category average.

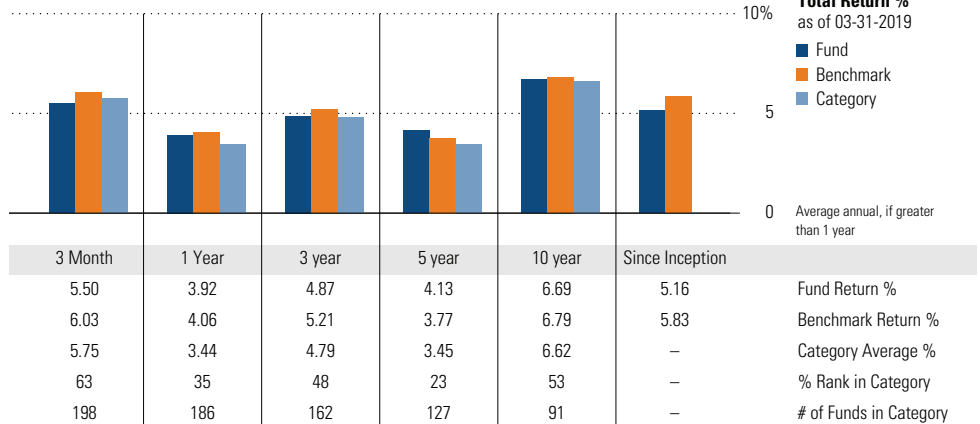
Morningstar Investment Management LLC Analysis

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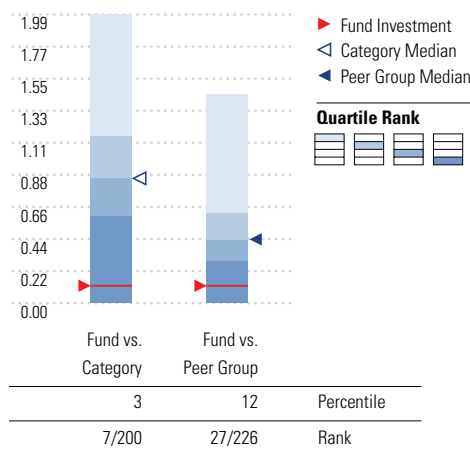
Growth of \$10,000



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	0.33	-	-0.27
Beta	0.87	-	0.96
R-Squared	95.23	-	90.42
Standard Deviation	3.45	3.86	3.89
Sharpe Ratio	1.02	1.00	0.86
Tracking Error	0.90	-	1.30
Information Ratio	-0.37	-	-0.40
Up Capture Ratio	92.80	-	93.20
Down Capture Ratio	91.25	-	97.91

Portfolio Metrics

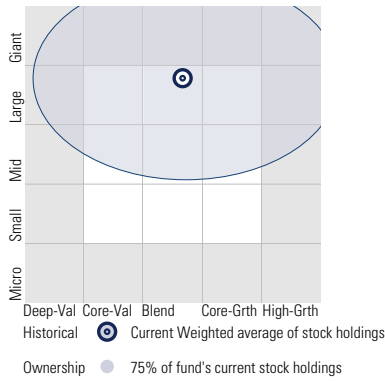
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.66	4.69	5.45

Vanguard Target Retirement Income Inv VTINX

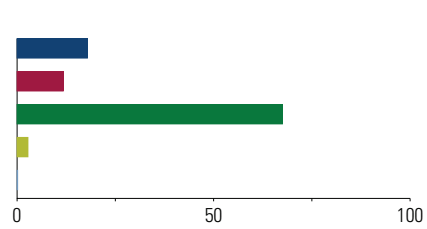
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

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

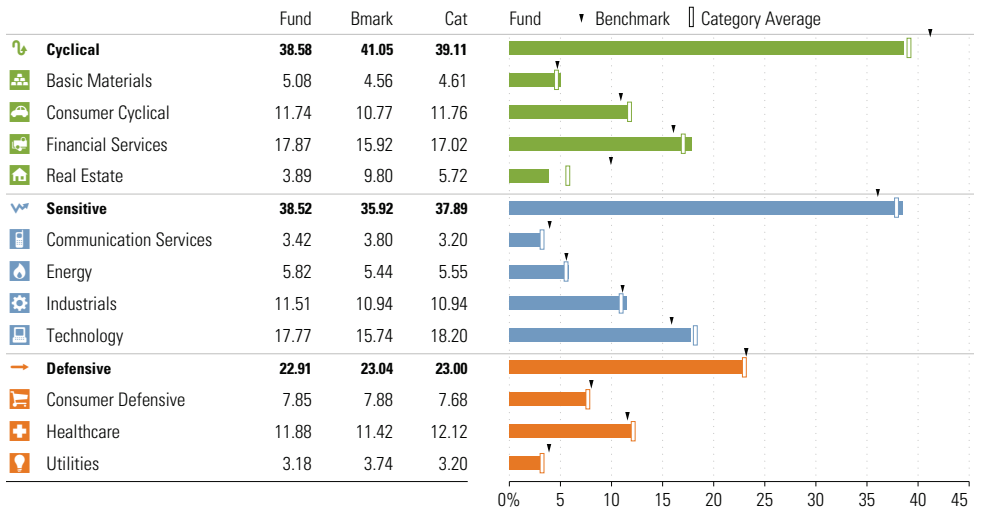


Asset Allocation as of 03-31-2019

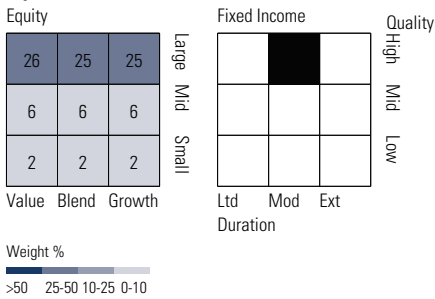


Asset Class	Net %	Cat%
US Stocks	17.89	20.10
Non-US Stocks	11.73	10.78
Bonds	67.51	60.15
Cash	2.75	6.41
Other	0.13	2.55
Total	100.00	100.00

Sector Weighting as of 03-31-2019



Style Breakdown



Top 6 Holdings as of 03-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	37.44	37.44	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	18.08	55.52	—	—
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	16.63	72.15	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	15.80	87.95	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	12.02	99.96	—	—
⊖ Cmt Market Liquidity Rate	—	0.04	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio