

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 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 26.18 years.

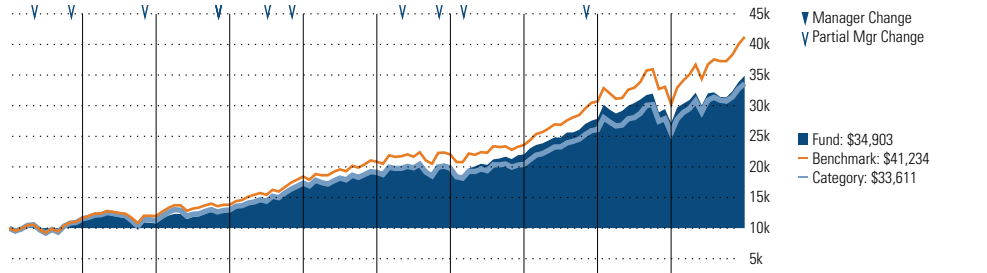
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.32 is 68.93% lower than the Large Growth category average.

Morningstar Investment Management LLC Analysis

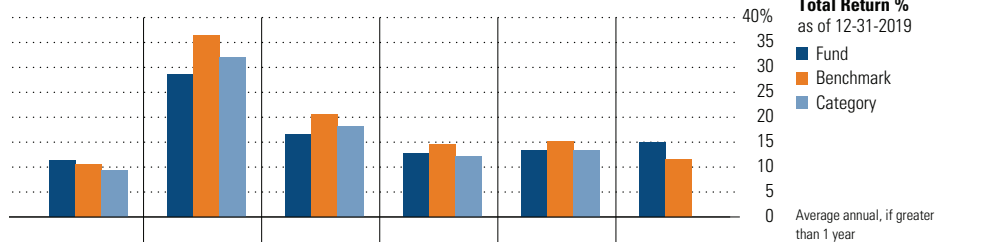
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



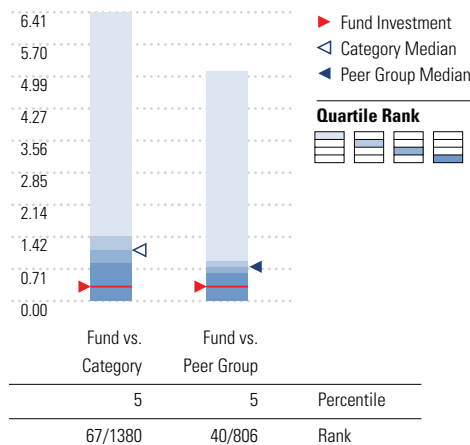
2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	History
12.67	-4.53	20.98	34.29	9.63	5.70	8.82	26.53	-2.60	28.54	Total Return %
-4.04	-7.17	5.72	0.81	-3.42	0.03	1.74	-3.68	-1.09	-7.85	+/- Benchmark
-2.86	-2.07	5.64	0.37	-0.37	2.10	5.59	-1.14	-0.51	-3.36	+/- Category
74	69	6	44	56	34	9	57	53	80	Tot Ret % Rank in Cat
822	860	915	993	1,047	1,098	1,181	1,230	1,320	1,363	# of Funds in Cat
33	34	18	27	26	29	31	25	28	36	Turnover %
-	-	0.34	0.34	0.30	0.33	0.33	0.33	0.32	0.32	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
11.32	28.54	16.57	12.75	13.31	15.01	Fund Return %
10.62	36.39	20.49	14.63	15.22	11.61	Benchmark Return %
9.36	31.90	18.09	12.10	13.40	-	Category Average %
17	80	67	44	56	-	% Rank in Category
1,399	1,363	1,230	1,098	822	-	# 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	-2.49	-	-1.51
Beta	0.96	-	0.99
R-Squared	93.31	-	91.69
Standard Deviation	13.11	13.26	13.71
Sharpe Ratio	1.11	1.35	1.18
Tracking Error	3.44	-	3.96
Information Ratio	-1.14	-	-0.68
Up Capture Ratio	89.44	-	93.29
Down Capture Ratio	102.57	-	99.12

Portfolio Metrics

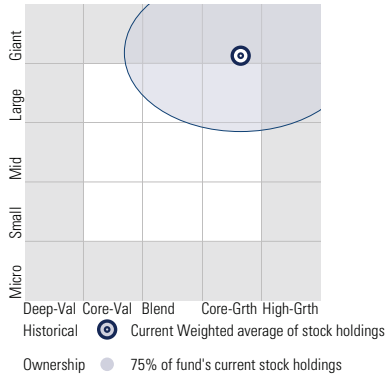
	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.82	23.08
Price/Book Ratio	3.38	5.15	4.39
Geom Avg Mkt Cap \$B	50.19	55.71	72.96
ROE	17.38	27.80	23.94

American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

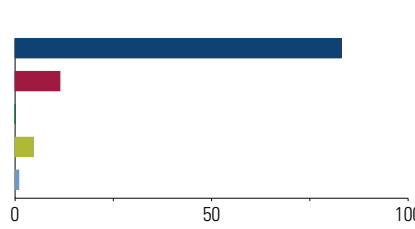
Style Analysis as of 12-31-2019
Morningstar Style Box™



Style Breakdown

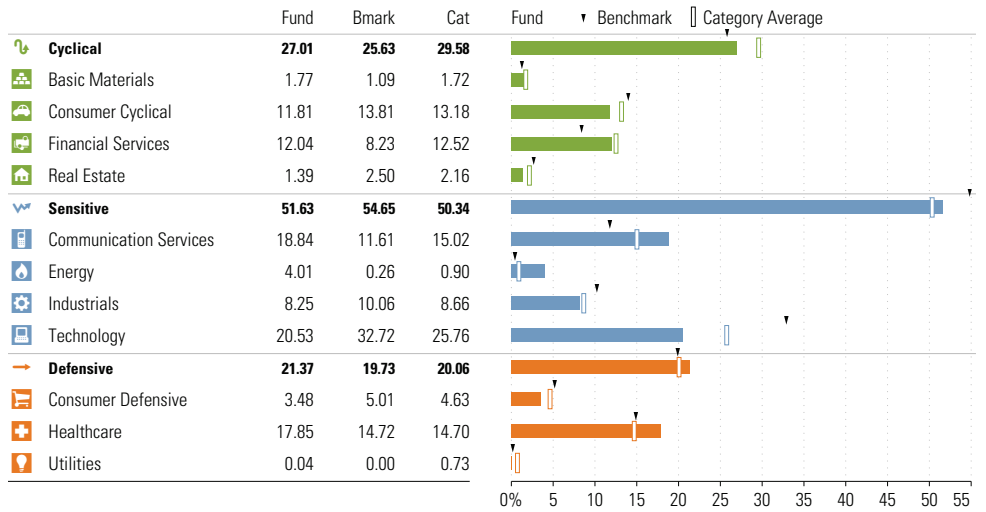


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	82.96	92.03
Non-US Stocks	11.39	5.52
Bonds	0.04	0.03
Cash	4.69	1.85
Other	0.93	0.56
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Facebook Inc A	5.58	5.58	56.57	Communication Svc
Microsoft Corp	5.28	10.86	57.12	Technology
Capital Group Central Cash Fund	5.08	15.94	-	-
Netflix Inc	4.64	20.58	20.89	Communication Svc
Amazon.com Inc	3.86	24.44	23.03	Consumer Cyclical
UnitedHealth Group Inc	3.37	27.81	19.67	Healthcare
Alphabet Inc Class C	2.28	30.09	29.10	Communication Svc
Broadcom Inc	1.94	32.03	28.68	Technology
Mastercard Inc A	1.57	33.60	58.98	Financial Services
Charter Communications Inc A	1.47	35.07	70.22	Communication Svc
Alphabet Inc A	1.38	36.45	28.18	Communication Svc
Abbott Laboratories	1.34	37.78	21.86	Healthcare
EOG Resources Inc	1.18	38.97	-2.79	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.14	40.10	52.33	Technology
Berkshire Hathaway Inc A	1.11	41.21	10.98	Financial Services

Total Holdings 333

⊕ Increase ⊖ Decrease ✨ New to Portfolio

DFA International Value I DFIVX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Jed Fogdall since 02-2010
Bhanu Singh since 07-2015
Mary Phillips since 07-2015

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.84 years.

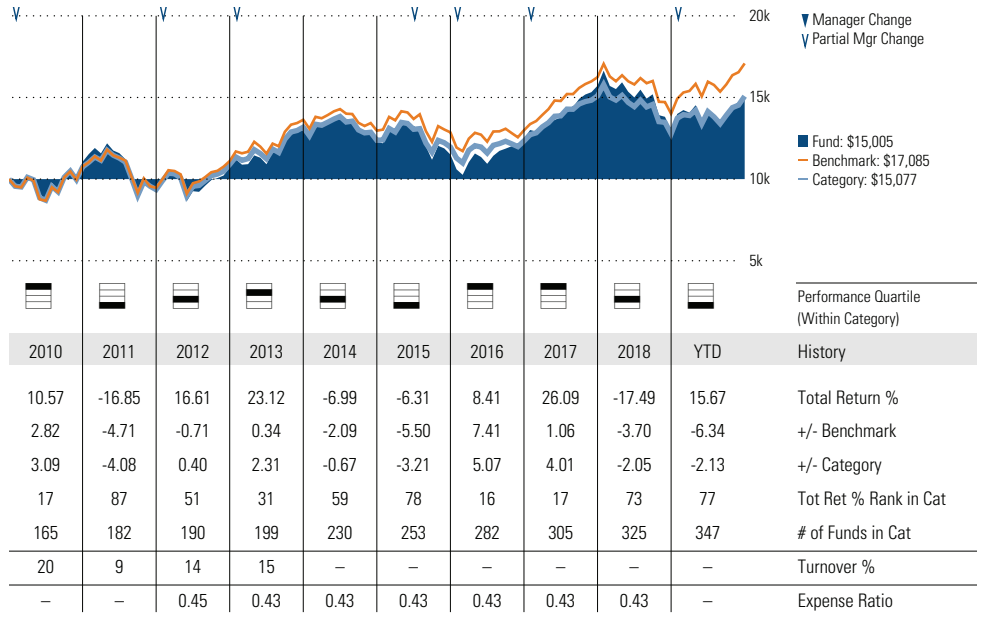
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 59.43% lower than the Foreign Large Value category average.

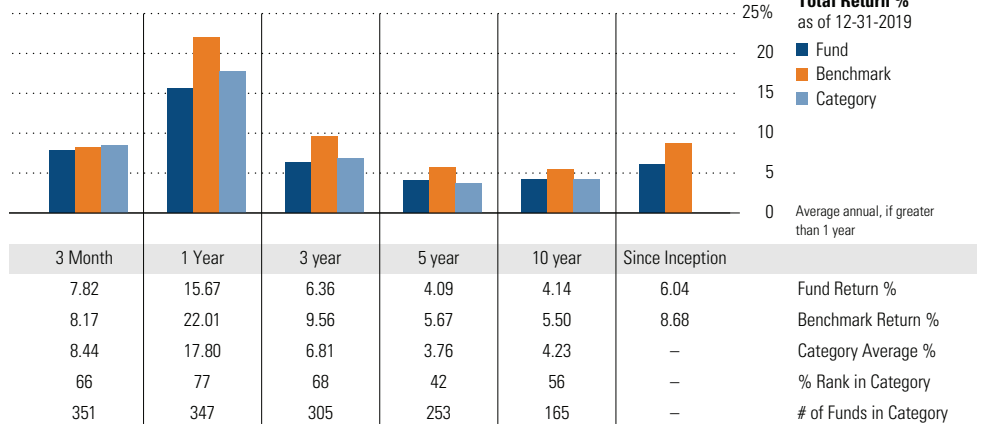
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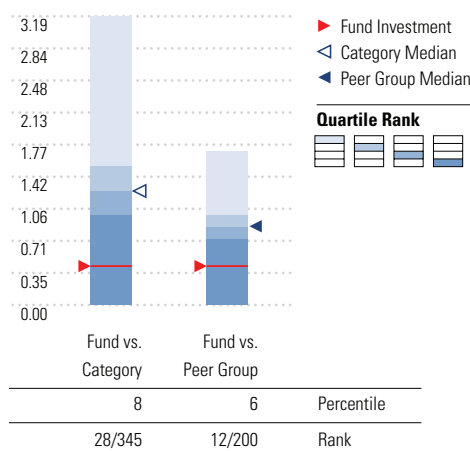
Growth of \$10,000



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	-4.56	-	-3.36
Beta	1.19	-	1.05
R-Squared	92.65	-	90.79
Standard Deviation	13.59	10.96	12.06
Sharpe Ratio	0.40	0.73	0.43
Tracking Error	4.25	-	3.70
Information Ratio	-0.75	-	-0.91
Up Capture Ratio	105.93	-	94.15
Down Capture Ratio	135.77	-	115.74

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	16.19	14.35
Price/Book Ratio	0.98	1.58	1.42
Geom Avg Mkt Cap \$B	28.46	35.93	39.24
ROE	7.92	15.50	14.08

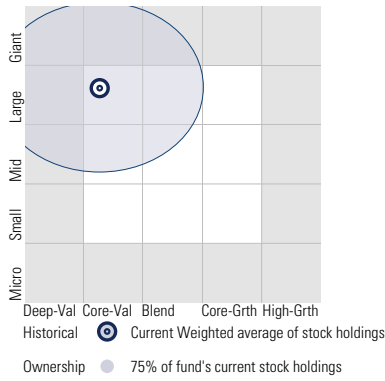
DFA International Value I DFIVX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™

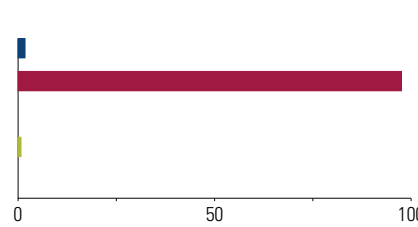


Style Breakdown

Equity			
Value	Blend	Growth	
53	22	3	Large
14	7	1	Mid
0	0	0	Small



Asset Allocation as of 12-31-2019

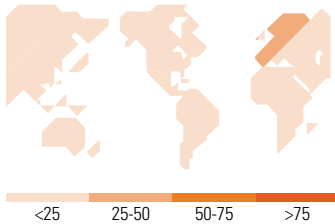


Asset Class	Net %	Cat%
US Stocks	1.76	2.10
Non-US Stocks	97.49	95.70
Bonds	0.00	0.50
Cash	0.74	1.56
Other	0.00	0.15
Total	100.00	100.00

Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	61.00	39.28	44.01			
Basic Materials	12.06	7.04	8.65			
Consumer Cyclical	16.26	10.25	9.65			
Financial Services	29.95	18.52	23.73			
Real Estate	2.73	3.47	1.98			
Sensitive	29.29	33.39	36.34			
Communication Services	4.56	6.00	8.43			
Energy	13.12	5.13	8.56			
Industrials	10.70	14.95	13.58			
Technology	0.91	7.31	5.77			
Defensive	9.70	27.33	19.65			
Consumer Defensive	4.10	11.20	7.05			
Healthcare	4.56	12.53	9.36			
Utilities	1.04	3.60	3.24			

World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	32.49	32.44	Americas	9.19	6.65	Greater Europe	58.33	60.91	Developed Markets	99.57
Japan	22.14	18.30	North America	9.14	5.91	United Kingdom	15.20	20.33	Emerging Markets	0.43
Australasia	6.43	3.35	Central/Latin	0.05	0.74	W euro-ex UK	42.72	39.59	Not Available	0.00
Asia-4 Tigers	3.54	7.08				Emrgng Europe	0.00	0.57		
Asia-ex 4 Tigers	0.38	3.71				Africa	0.41	0.42		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Total SA	2.98	2.98	10.74	Energy
Toyota Motor Corp	2.01	4.99	23.85	Consumer Cyclical
Banco Santander SA	1.70	6.69	-0.33	Financial Services
Royal Dutch Shell PLC ADR Class B	1.67	8.35	6.32	Energy
Daimler AG	1.52	9.88	14.62	Consumer Cyclical
Royal Dutch Shell PLC ADR Class A	1.52	11.39	7.67	Energy
Novartis AG	1.44	12.83	24.65	Healthcare
Zurich Insurance Group AG	1.43	14.25	41.97	Financial Services
Australia and New Zealand Banking Group Ltd	1.28	15.54	7.24	Financial Services
Bayer AG	1.21	16.75	21.40	Healthcare

Total Holdings 556

⊕ Increase ⊖ Decrease ✱ New to Portfolio

DFA US Core Equity 1 I DFEQX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Jed Fogdall since 02-2012
Lukas Smart since 02-2017
Joel Schneider since 02-2019

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 has been in place for 7.84 years.

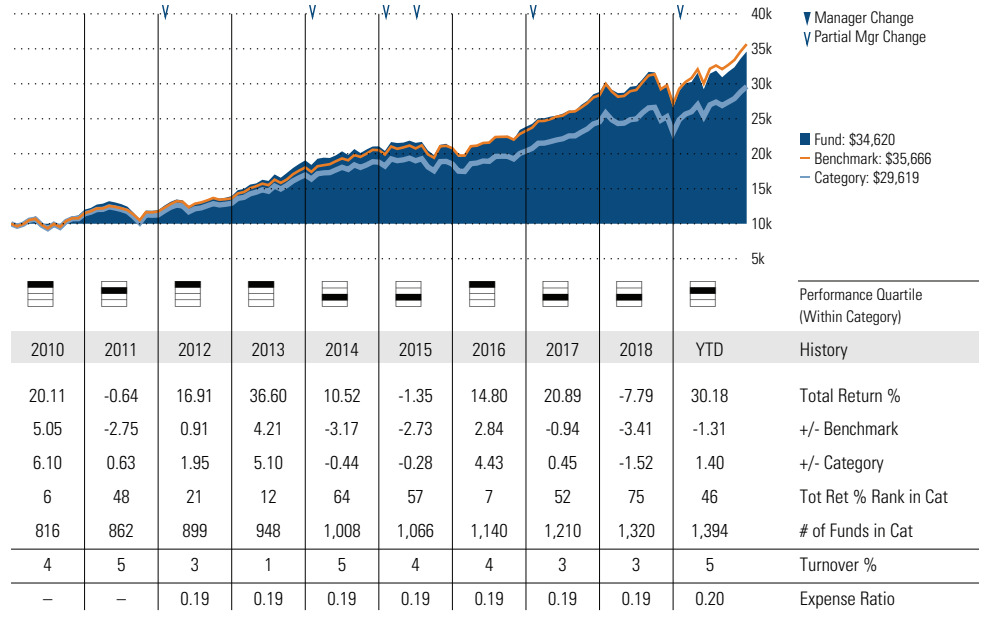
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.19 is 78.65% lower than the Large Blend category average.

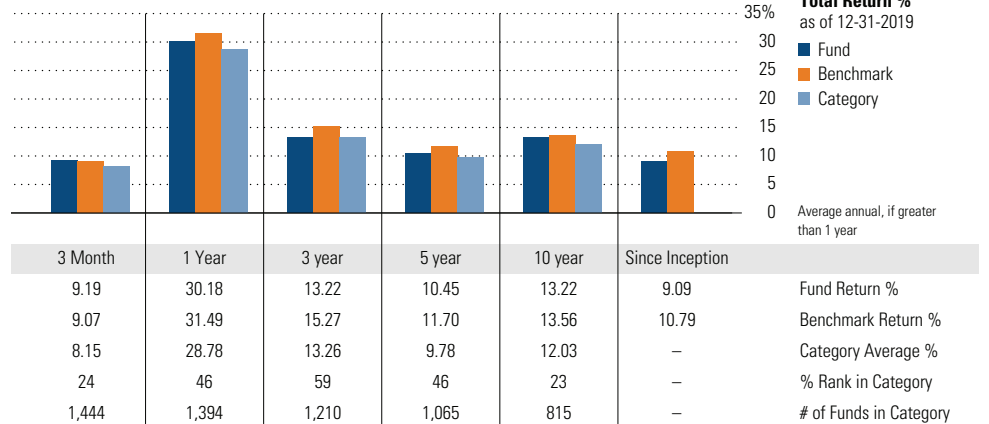
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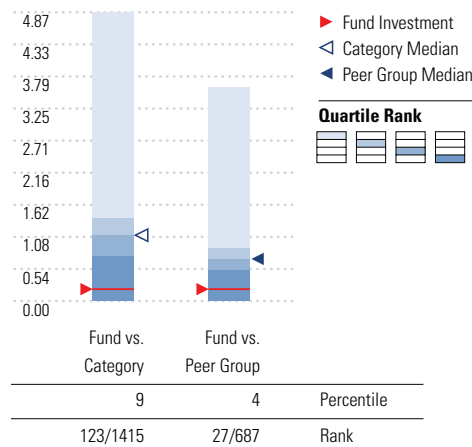
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.98	-	-1.42
Beta	1.09	-	0.95
R-Squared	97.72	-	94.36
Standard Deviation	13.32	12.10	11.87
Sharpe Ratio	0.87	1.10	0.96
Tracking Error	2.27	-	2.89
Information Ratio	-0.90	-	-1.41
Up Capture Ratio	98.39	-	90.48
Down Capture Ratio	113.23	-	97.68

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.04	18.71	17.87
Price/Book Ratio	2.48	2.74	2.65
Geom Avg Mkt Cap \$B	23.70	73.09	97.84
ROE	19.67	21.80	22.01

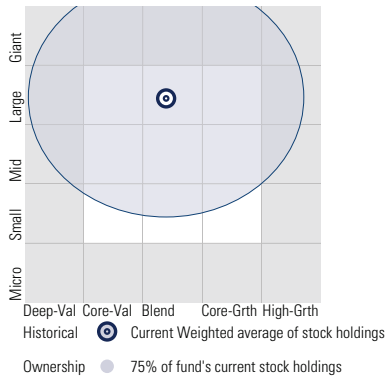
DFA US Core Equity 1 I DFEOX

Morningstar Category
Large Blend

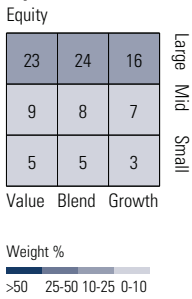
Morningstar Index
S&P 500 TR USD

Style Analysis as of 12-31-2019

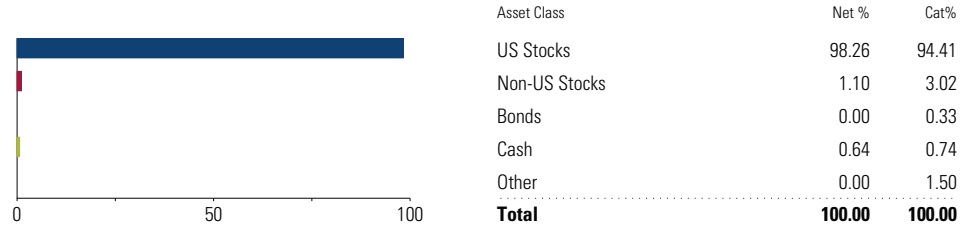
Morningstar Style Box™



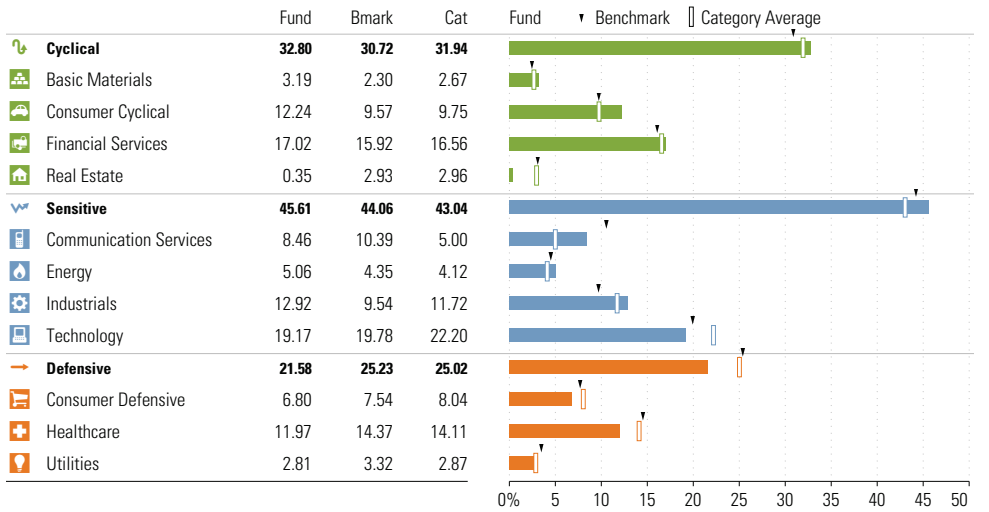
Style Breakdown



Asset Allocation as of 12-31-2019



Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.07	4.07	88.09	Technology
Microsoft Corp	2.76	6.83	57.12	Technology
Amazon.com Inc	2.10	8.92	23.03	Consumer Cyclical
JPMorgan Chase & Co	1.36	10.29	46.18	Financial Services
AT&T Inc	1.31	11.60	44.08	Communication Svc
Facebook Inc A	1.14	12.73	56.57	Communication Svc
Johnson & Johnson	0.99	13.72	15.94	Healthcare
Verizon Communications Inc	0.98	14.70	13.52	Communication Svc
Intel Corp	0.96	15.66	30.22	Technology
Berkshire Hathaway Inc B	0.96	16.61	10.93	Financial Services
Exxon Mobil Corp	0.88	17.49	7.36	Energy
Mastercard Inc A	0.75	18.24	58.98	Financial Services
Bank of America Corp	0.73	18.98	45.62	Financial Services
Visa Inc Class A	0.72	19.70	43.21	Financial Services
Procter & Gamble Co	0.70	20.40	39.09	Consumer Defensive

Total Holdings 2756

⊕ Increase ⊖ Decrease ✨ New to Portfolio

DFA US Large Cap Value I DFLVX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Jed Fogdall since 02-2012
Lukas Smart since 07-2015
Joel Schneider since 02-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the 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 7.84 years.

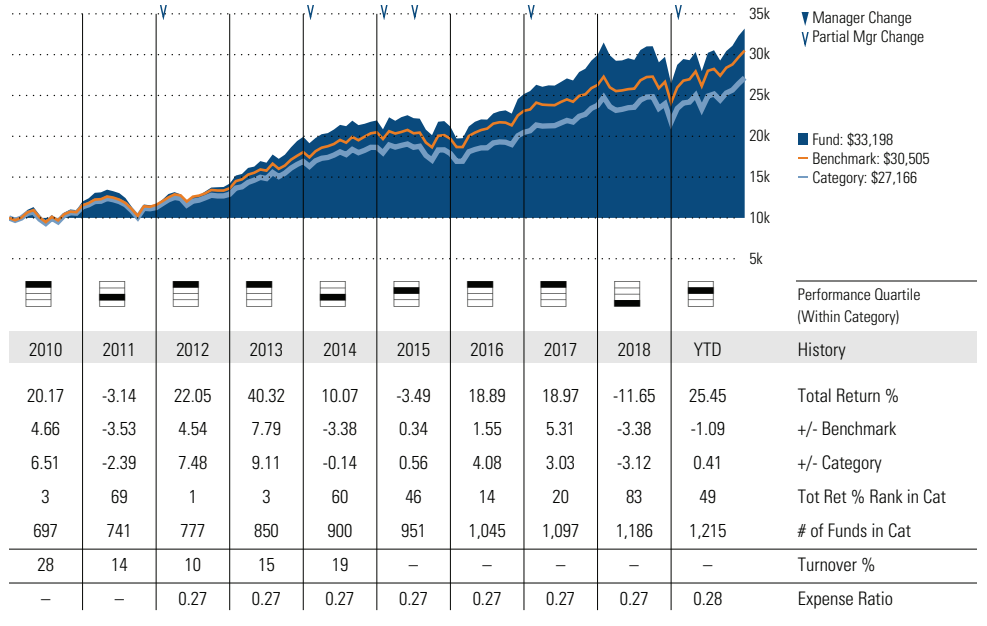
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 71.58% lower than the Large Value category average.

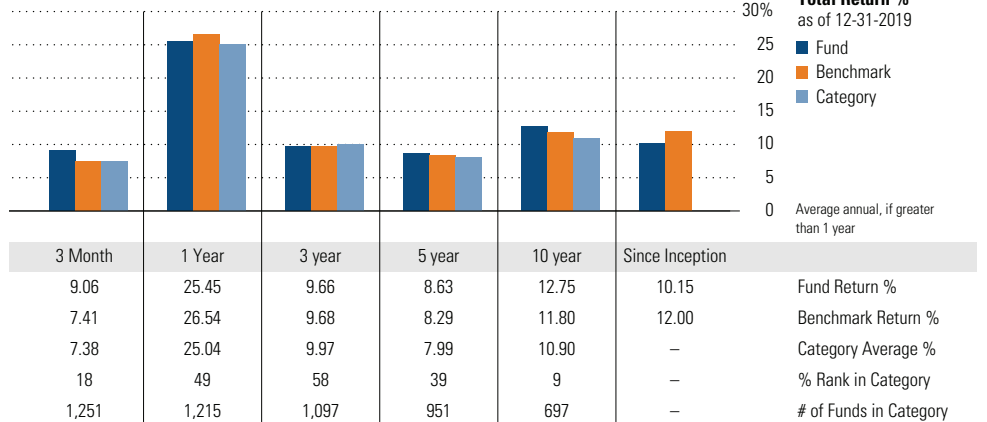
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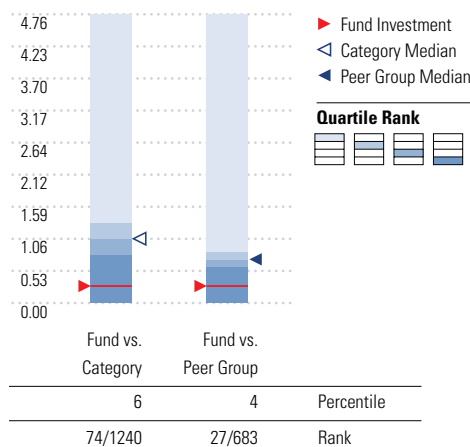
Growth of \$10,000



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	-1.11	-	0.26
Beta	1.13	-	0.99
R-Squared	97.93	-	93.57
Standard Deviation	13.73	12.02	12.30
Sharpe Ratio	0.62	0.69	0.70
Tracking Error	2.53	-	3.22
Information Ratio	-0.01	-	0.06
Up Capture Ratio	108.11	-	99.40
Down Capture Ratio	114.39	-	97.97

Portfolio Metrics

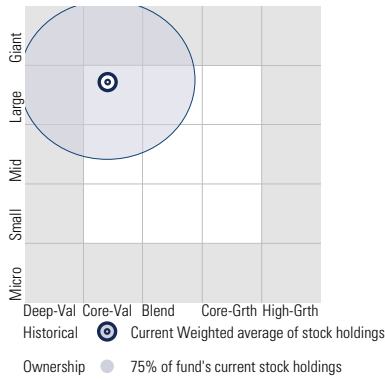
	Fund	Bmark	Cat
Price/Earnings Ratio	15.67	16.59	16.45
Price/Book Ratio	1.62	1.83	2.17
Geom Avg Mkt Cap \$B	53.28	53.25	87.27
ROE	11.92	13.49	19.10

DFA US Large Cap Value I DFLVX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

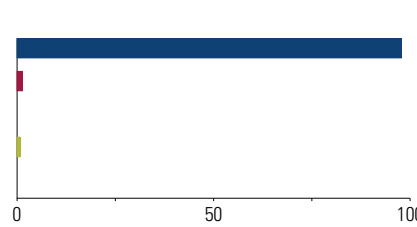
Style Analysis as of 12-31-2019
Morningstar Style Box™



Style Breakdown

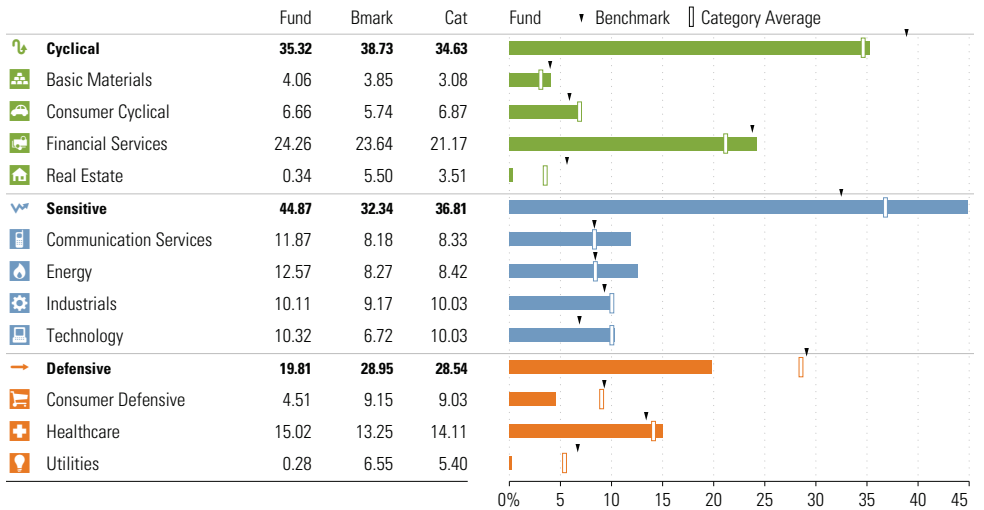


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	97.81	91.28
Non-US Stocks	1.35	5.77
Bonds	0.00	0.36
Cash	0.84	1.81
Other	0.00	0.78
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Intel Corp	4.25	4.25	30.22	Technology
AT&T Inc	4.20	8.45	44.08	Communication Svc
JPMorgan Chase & Co	3.38	11.82	46.18	Financial Services
Chevron Corp	3.23	15.05	15.15	Energy
Comcast Corp Class A	3.12	18.17	33.92	Communication Svc
Exxon Mobil Corp	3.10	21.27	7.36	Energy
Pfizer Inc	3.06	24.33	-6.94	Healthcare
Wells Fargo & Co	2.76	27.09	20.92	Financial Services
Bank of America Corp	2.48	29.57	45.62	Financial Services
Berkshire Hathaway Inc B	2.14	31.71	10.93	Financial Services
Citigroup Inc	1.81	33.51	57.15	Financial Services
The Walt Disney Co	1.46	34.97	33.51	Communication Svc
Charter Communications Inc A	1.44	36.42	70.22	Communication Svc
Medtronic PLC	1.36	37.78	27.06	Healthcare
Anthem Inc	1.31	39.10	16.22	Healthcare

Total Holdings 331

⊕ 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

✔ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 2 of the 3 years it's been in existence.

✔ **Management:** The fund's management has been in place for 22.49 years.

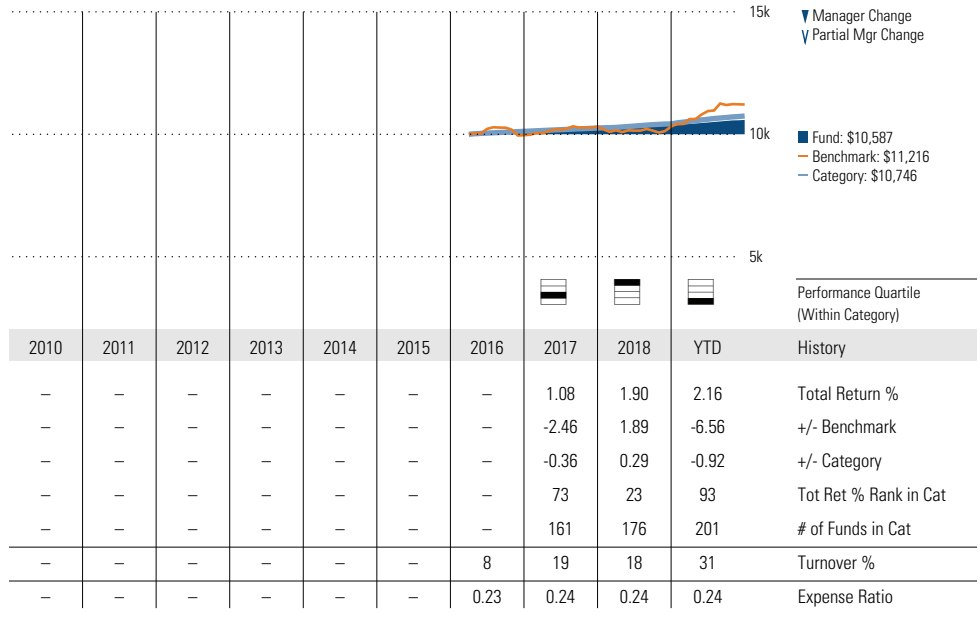
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

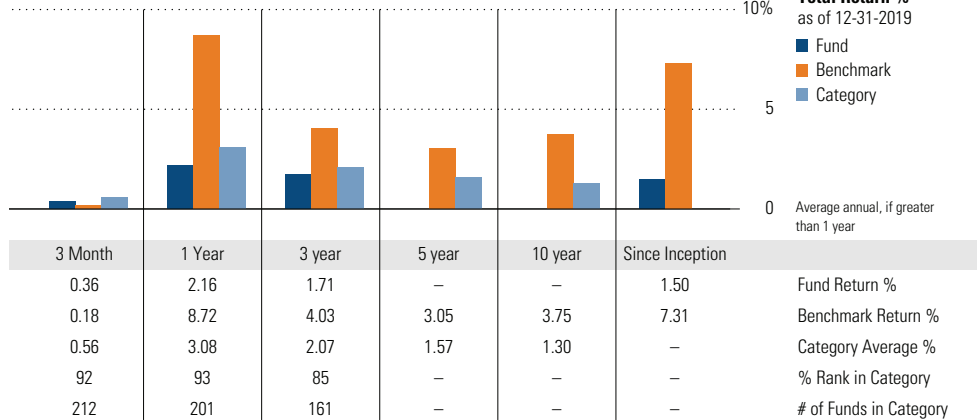
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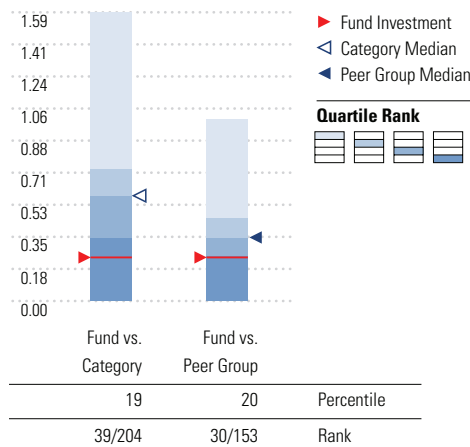
Growth of \$10,000



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	1.57	-	1.88
Beta	0.03	-	0.04
R-Squared	16.08	-	16.38
Standard Deviation	0.24	2.91	0.40
Sharpe Ratio	0.00	0.80	0.86
Tracking Error	2.82	-	2.83
Information Ratio	-0.82	-	-0.70
Up Capture Ratio	18.37	-	23.27
Down Capture Ratio	-31.09	-	-33.04

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.89
Avg Eff Maturity	2.62	-	1.73

Federated Government Ultrashrt Dur R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2019

Style Breakdown



Asset Allocation as of 12-31-2019

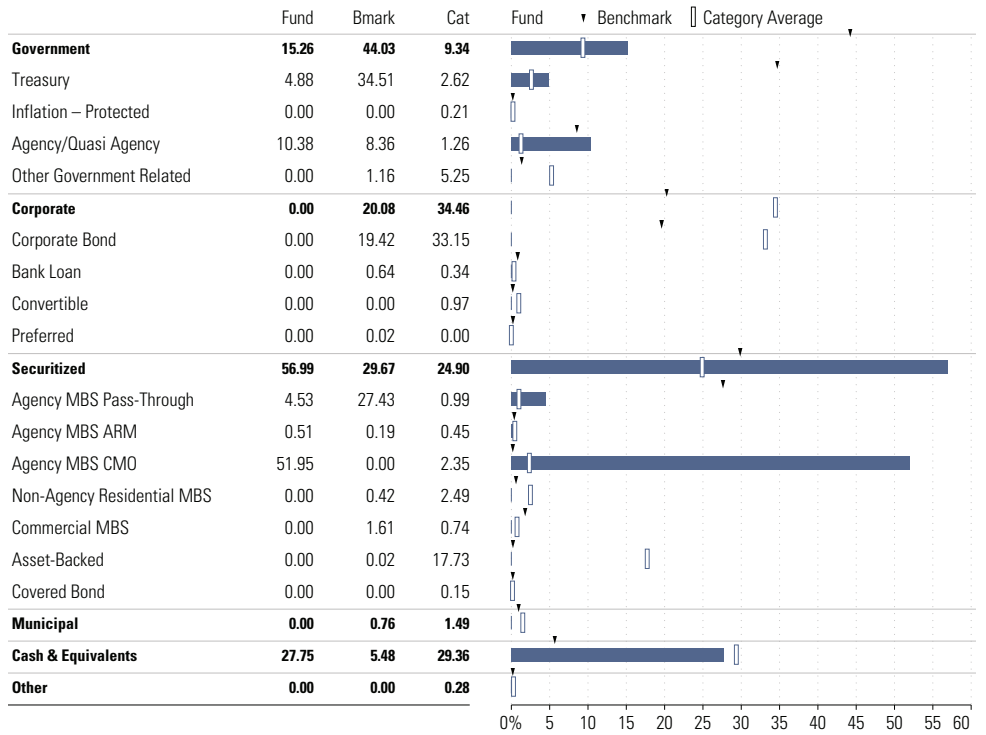


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	72.25	68.36
Cash	27.75	29.27
Other	0.00	2.36
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	46.67
AA	0.00	74.59	12.35
A	0.00	10.82	22.65
BBB	0.00	8.32	14.09
BB	0.00	0.28	0.85
B	0.00	0.00	0.30
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	2.89

Sector Weighting as of 12-31-2019



Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmcap Repo 5 Repo	01-2020	22.34	22.34	–
⊖ Government National Mortgage Association 2.16%	01-2049	4.01	26.35	–
⊖ Government National Mortgage Association 2.21%	01-2049	3.43	29.78	–
⊖ Government National Mortgage Association 0.82%	02-2065	3.33	33.11	–
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	–
⊖ Government National Mortgage Association 2.16%	09-2046	2.72	39.04	–
⊖ Government National Mortgage Association 0.59%	09-2062	2.43	41.47	–
⊖ Government National Mortgage Association 0.74%	06-2062	2.32	43.78	–
⊖ Government National Mortgage Association 2.16%	10-2046	2.23	46.02	–
⊖ Government National Mortgage Association 2.16%	01-2047	2.14	48.16	–

Total Holdings 223

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Loomis Sayles Core Plus Bond N NERNX

Morningstar Category
Intermediate Core-Plus Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Peter Palfrey since 12-1996
Richard Raczkowski since 05-1999
Ian Anderson since 02-2020
Barath Sankaran since 02-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.01 years.

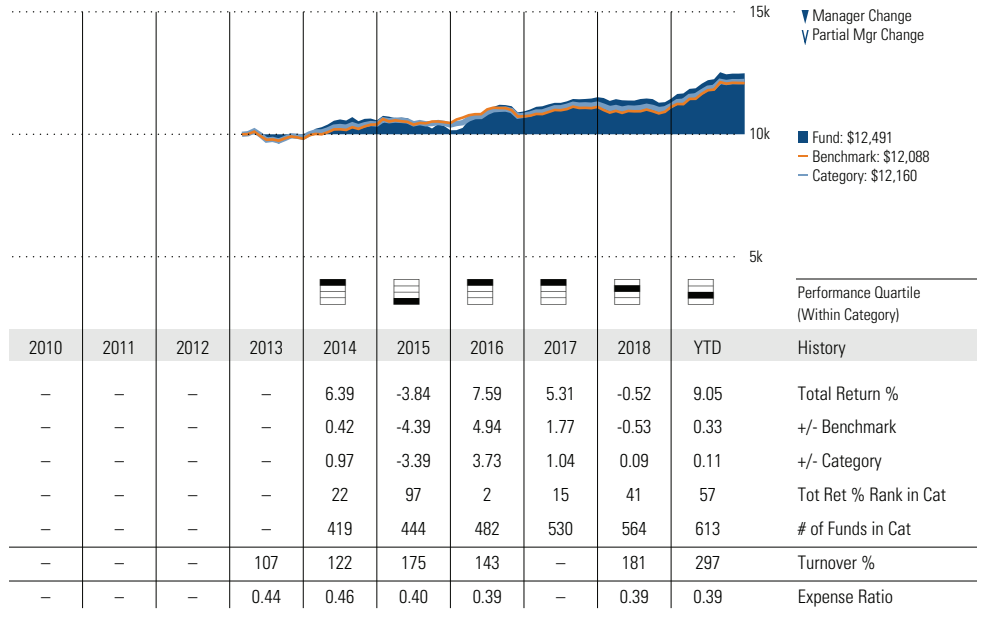
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.39 is 50.63% lower than the Intermediate Core-Plus Bond category average.

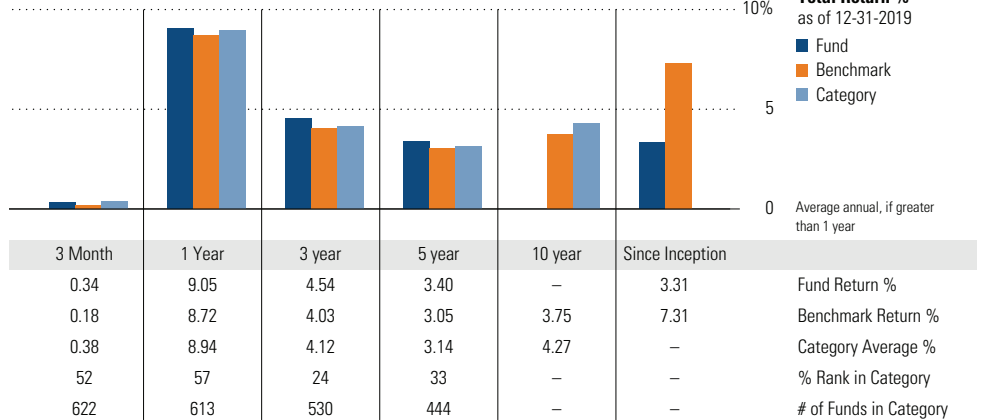
Morningstar Investment Management LLC Analysis

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.

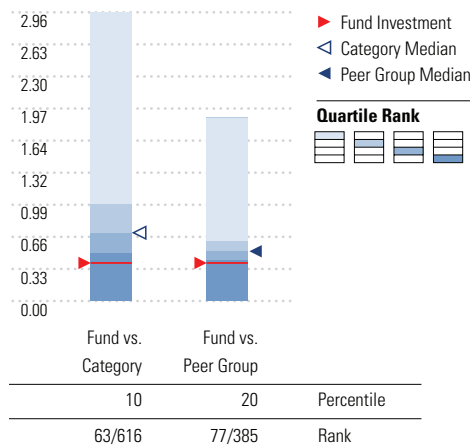
Growth of \$10,000



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	1.27	-	0.78
Beta	0.80	-	0.82
R-Squared	82.59	-	84.01
Standard Deviation	2.57	2.91	2.61
Sharpe Ratio	1.08	0.80	0.92
Tracking Error	1.22	-	1.11
Information Ratio	0.42	-	0.03
Up Capture Ratio	94.19	-	92.11
Down Capture Ratio	57.74	-	72.87

Portfolio Metrics

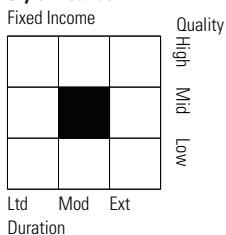
	Fund	Bmark	Cat
Avg Eff Duration	6.33	4.43	-
Avg Eff Maturity	8.67	-	-

Loomis Sayles Core Plus Bond N NERNX

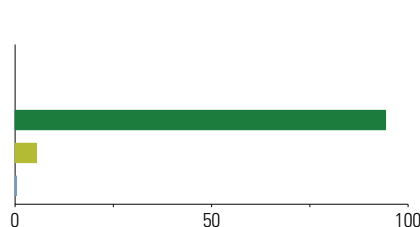
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2019

Style Breakdown



Asset Allocation as of 12-31-2019

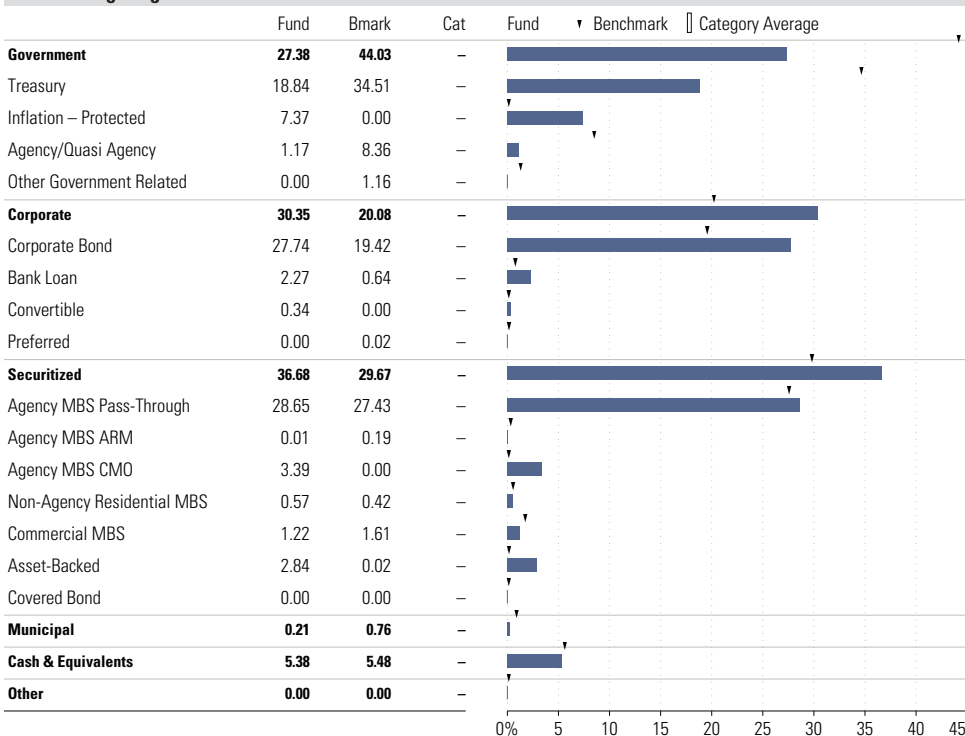


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	94.26	—
Cash	5.38	—
Other	0.36	—
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	64.36	3.53	—
AA	3.99	74.59	—
A	12.13	10.82	—
BBB	14.49	8.32	—
BB	3.37	0.28	—
B	0.99	0.00	—
Below B	0.38	0.00	—
Not Rated	0.29	2.46	—

Sector Weighting as of 12-31-2019



Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 3.12%	11-2028	8.91	8.91	—
⊖ United States Treasury Bills 0.01%	01-2020	2.10	11.02	—
⊕ Federal Home Loan Banks 0.01%	01-2020	1.95	12.97	—
⊕ Fnma Pass-Thru I 3.5%	11-2049	1.80	14.77	—
⊕ Federal National Mortgage Association 3.5%	10-2049	1.77	16.54	—
⊖ Federal National Mortgage Association 3%	09-2049	1.77	18.31	—
⊕ United States Treasury Bonds 0.88%	02-2047	1.71	20.02	—
⊖ United States Treasury Bonds 1%	02-2046	1.71	21.72	—
⊕ United States Treasury Bonds 1%	02-2049	1.54	23.26	—
⊕ Federal National Mortgage Association 3%	11-2049	1.45	24.71	—

Total Holdings 593

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS Intl International Equity MIEIX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Daniel Ling since 10-2009
Filipe Benzinho since 05-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Growth 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 10.25 years.

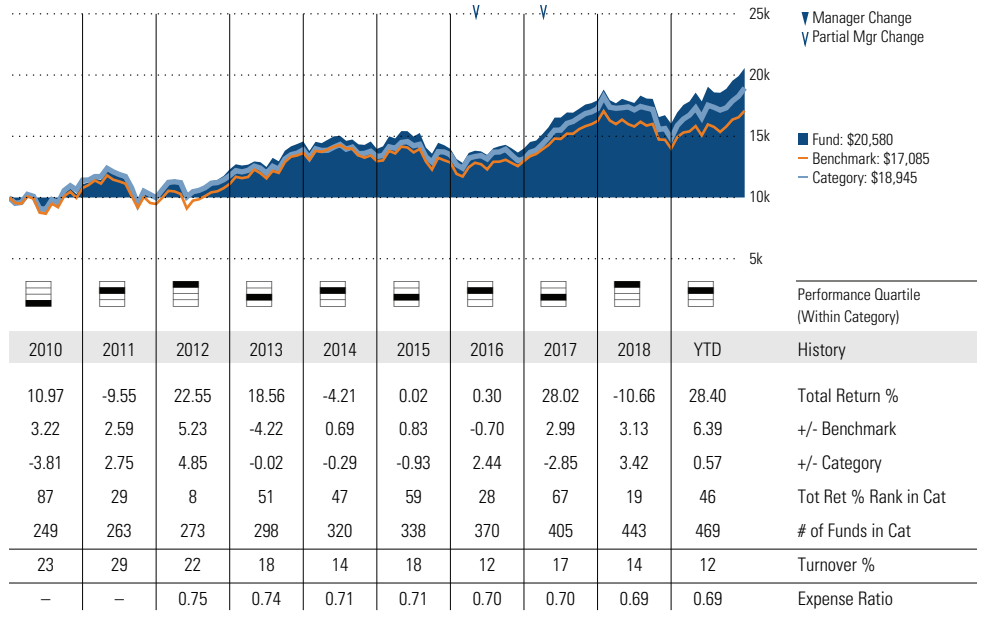
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.69 is 37.84% lower than the Foreign Large Growth category average.

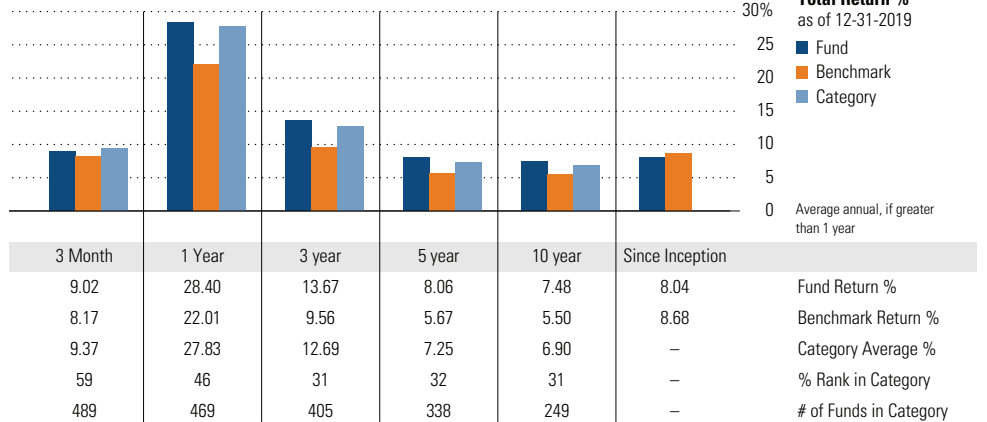
Morningstar Investment Management LLC Analysis

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.

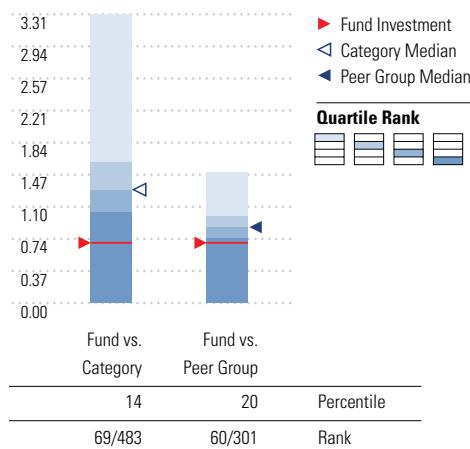
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	4.04	-	2.84
Beta	0.97	-	1.03
R-Squared	93.44	-	-
Standard Deviation	10.95	10.96	12.25
Sharpe Ratio	1.07	0.73	0.89
Tracking Error	2.83	-	4.87
Information Ratio	1.45	-	0.66
Up Capture Ratio	107.60	-	105.20
Down Capture Ratio	81.55	-	83.81

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.71	16.19	17.86
Price/Book Ratio	2.08	1.58	2.37
Geom Avg Mkt Cap \$B	36.95	35.93	31.37
ROE	20.23	15.50	19.30

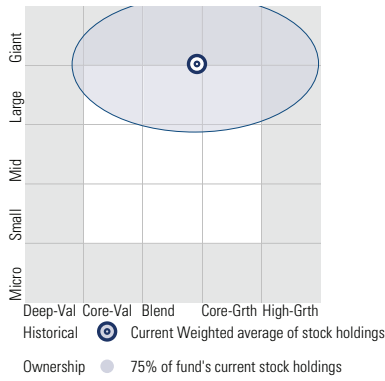
MFS Intl International Equity MIEIX

Morningstar Category
Foreign Large Growth

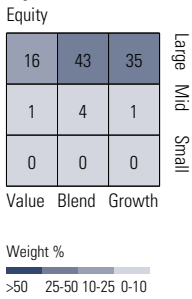
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 12-31-2019

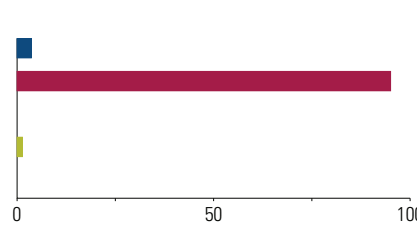
Morningstar Style Box™



Style Breakdown

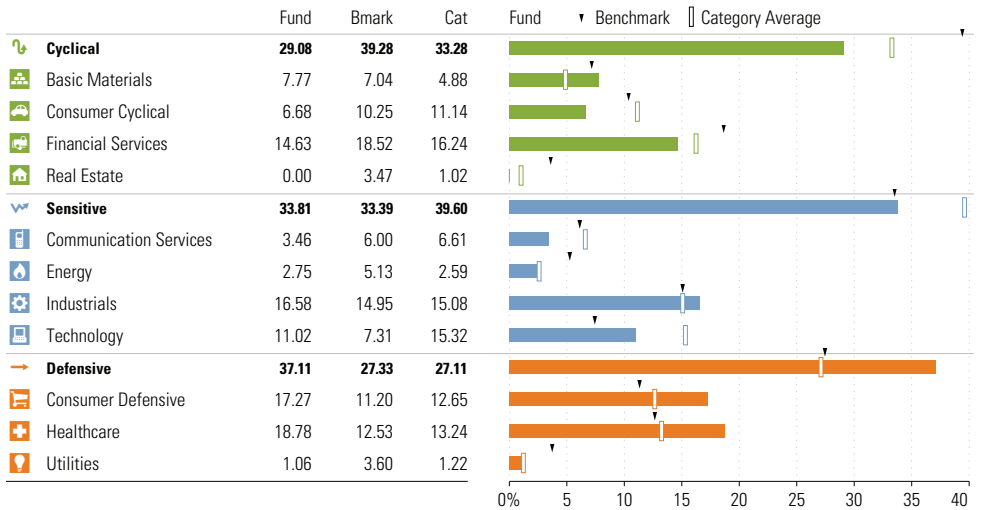


Asset Allocation as of 12-31-2019

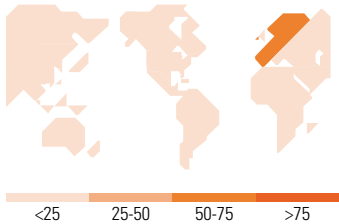


Asset Class	Net %	Cat%
US Stocks	3.61	8.42
Non-US Stocks	95.03	88.07
Bonds	0.00	0.04
Cash	1.36	3.11
Other	0.00	0.35
Total	100.00	100.00

Sector Weighting as of 12-31-2019



World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	24.47	31.55	Americas	7.53	15.11	Greater Europe	67.99	53.32	Developed Markets	95.46
Japan	14.75	13.98	North America	6.96	13.03	United Kingdom	12.70	11.74	Emerging Markets	4.54
Australasia	0.00	2.07	Central/Latin	0.57	2.08	W euro-ex UK	55.29	40.44	Not Available	0.00
Asia-4 Tigers	5.75	6.36				Emrgng Europe	0.00	0.45		
Asia-ex 4 Tigers	3.97	9.14				Africa	0.00	0.69		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Nestle SA	3.88	3.88	34.37	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	3.17	7.04	32.58	Healthcare
⊖ Schneider Electric SE	2.88	9.93	57.15	Industrials
⊖ AIA Group Ltd	2.79	12.72	27.81	Financial Services
⊖ Air Liquide SA	2.72	15.43	30.45	Basic Materials
⊖ Hoya Corp	2.67	18.11	59.33	Healthcare
⊖ SAP SE	2.57	20.68	40.14	Technology
⊖ Amadeus IT Group SA A	2.19	22.87	21.59	Technology
⊖ LVMH Moet Hennessy Louis Vuitton SE	2.09	24.96	62.82	Consumer Cyclical
⊖ Bayer AG	2.04	27.00	24.85	Healthcare

Total Holdings 80

⊕ 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)

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 5 years.

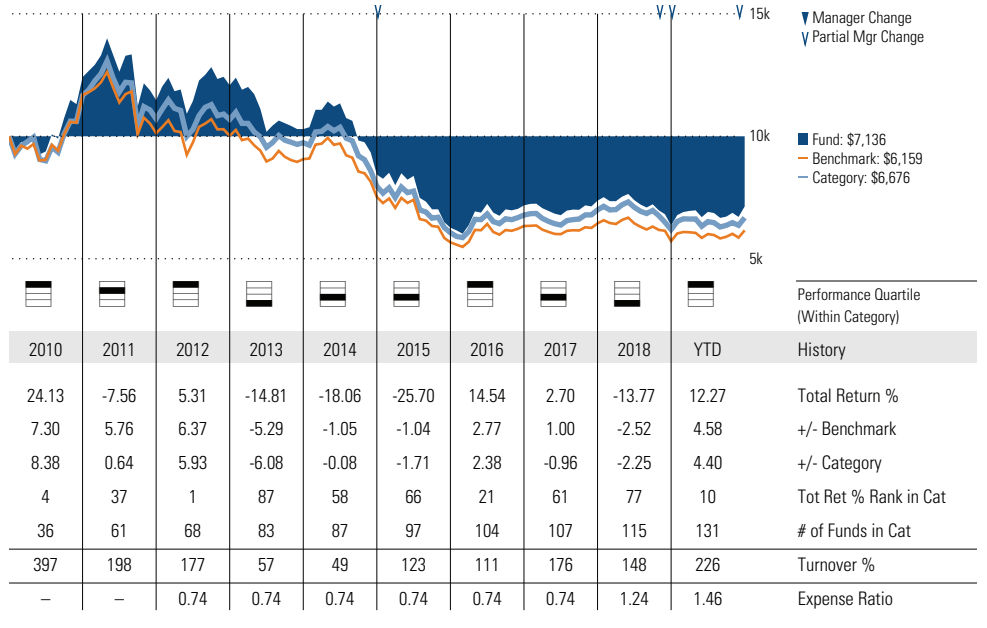
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 1.46 is 25.86% higher than the Commodities Broad Basket category average.

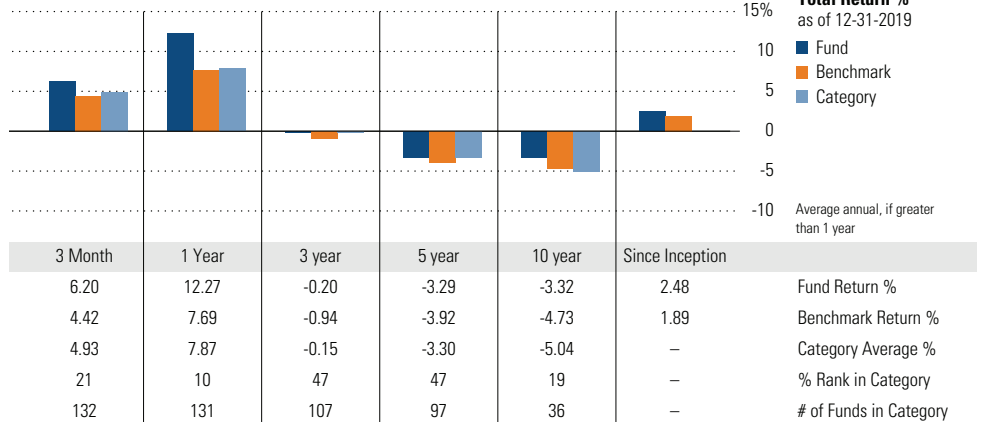
Morningstar Investment Management LLC Analysis

This fund fails the expense screen. However, that failure is due to a new fee calculation methodology that incorporates costs that are not an additional charge to shareholders. As a result, we do not regard the failure as significant.

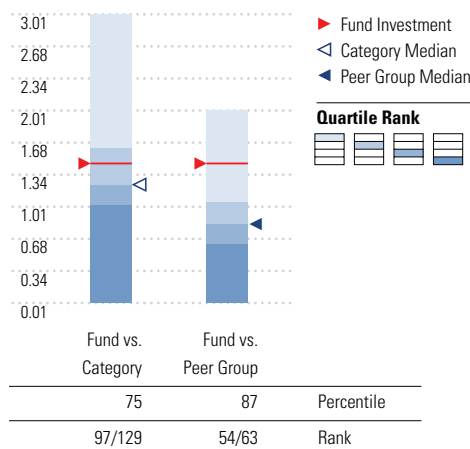
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.91	-	1.04
Beta	1.11	-	1.02
R-Squared	96.18	-	76.84
Standard Deviation	9.75	8.58	10.31
Sharpe Ratio	-0.15	-0.27	-0.16
Tracking Error	2.14	-	5.01
Information Ratio	0.35	-	-0.02
Up Capture Ratio	116.93	-	114.72
Down Capture Ratio	109.04	-	106.23

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

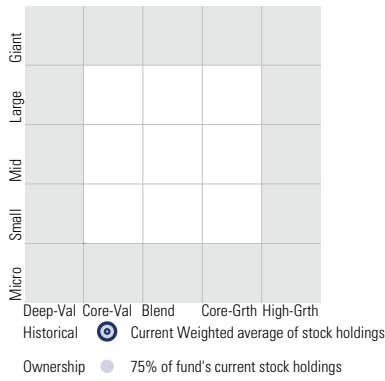
PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

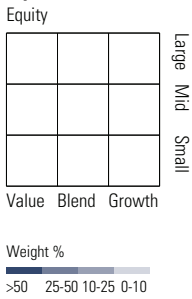
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 12-31-2019

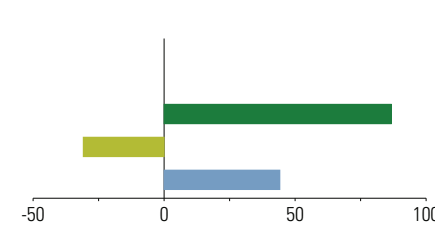
Morningstar Style Box™



Style Breakdown

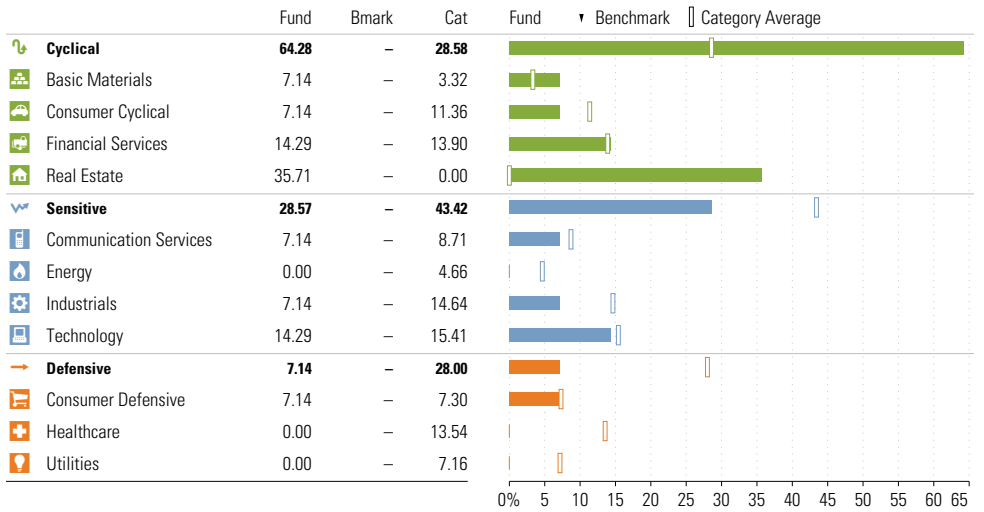


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	2.61
Non-US Stocks	0.00	1.86
Bonds	86.68	21.55
Cash	-30.84	67.31
Other	44.17	6.68
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Euro Schatz Dec19	29.72	29.72	-	-
Pimco Cayman Cmndy Fd Ltd Instl	26.94	56.66	-	-
⊖ United States Treasury Notes 0.12%	20.99	77.64	-	-
⊖ Offset: Unsettled Trades	20.89	98.53	-	-
⊕ Federal National Mortgage Association 4%	10.29	108.82	-	-
✱ CashOffSet	10.18	119.00	-	-
⊕ Euro BUND Future Dec19	10.13	129.13	-	-
⊕ Trs R 2.17/912828k33 Myc	9.92	139.04	-	-
⊕ United States Treasury Bonds 2.38%	8.18	147.22	-	-
⊕ Federal National Mortgage Association 3.5%	7.94	155.16	-	-
⊕ Euro OAT Dec19	7.68	162.84	-	-
⊕ Irs Usd 1.75000 09/12/24-5y Cme	7.61	170.45	-	-
Irs Usd 2.40000 03/16/21-5y Cme	7.59	178.04	-	-
⊕ Irs Usd 1.75000 09/12/24-5y Cme	7.58	185.62	-	-
Irs Usd 2.25000 12/20/17-5y Cme	7.56	193.18	-	-

Total Holdings 890

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014

Lorenzo Pagani since 09-2014

Sachin Gupta since 09-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the World Bond-USD Hedged 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 5.27 years.

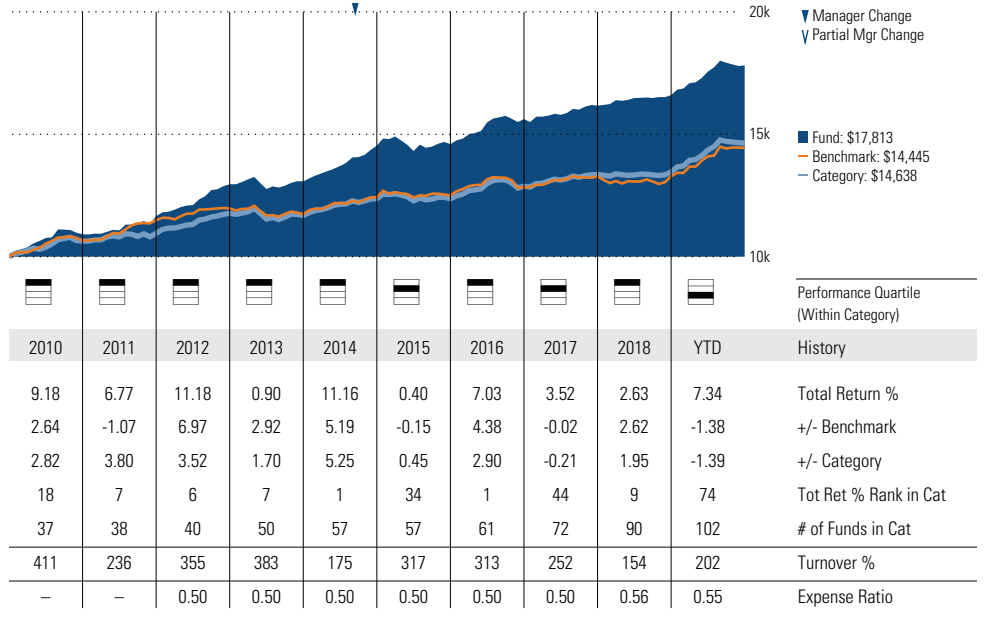
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 28.57% lower than the World Bond-USD Hedged category average.

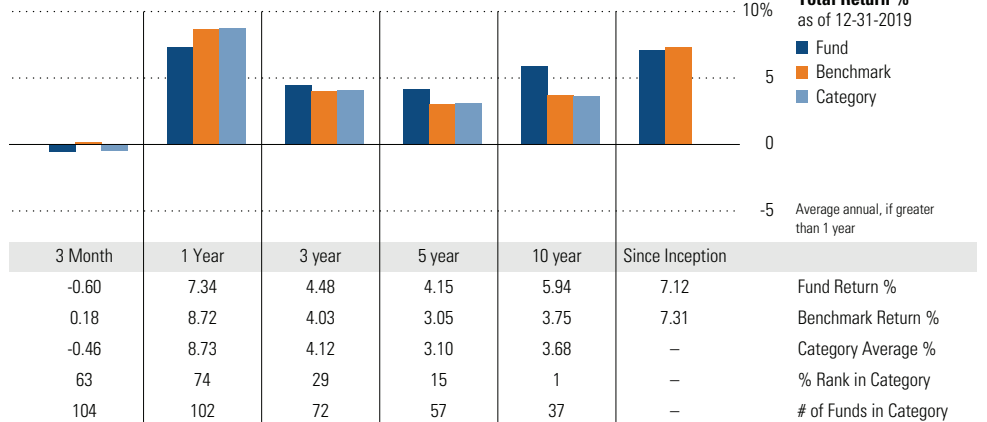
Morningstar Investment Management LLC Analysis

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.

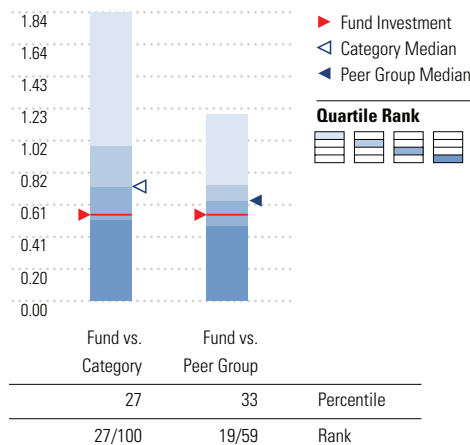
Growth of \$10,000



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	2.56	-	1.70
Beta	0.46	-	0.63
R-Squared	41.32	-	56.48
Standard Deviation	2.09	2.91	2.49
Sharpe Ratio	1.32	0.80	0.99
Tracking Error	2.24	-	2.01
Information Ratio	0.20	-	0.08
Up Capture Ratio	72.30	-	81.62
Down Capture Ratio	-5.02	-	32.39

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	8.39	4.43	-
Avg Eff Maturity	9.89	-	-

PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

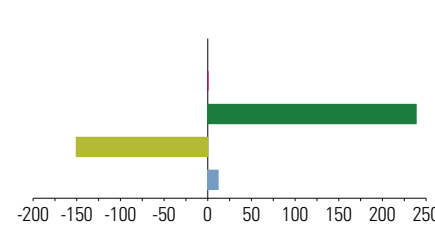
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2019

Style Breakdown



Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	0.00	-
Non-US Stocks	0.03	-
Bonds	238.66	-
Cash	-150.60	-
Other	11.91	-
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.00	3.53	-
AA	24.00	74.59	-
A	8.00	10.82	-
BBB	20.00	8.32	-
BB	3.00	0.28	-
B	1.00	0.00	-
Below B	3.00	0.00	-
Not Rated	0.00	2.46	-

Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	51.86	44.03	-			
Treasury	7.67	34.51	-			
Inflation - Protected	1.34	0.00	-			
Agency/Quasi Agency	1.77	8.36	-			
Other Government Related	41.08	1.16	-			
Corporate	4.38	20.08	-			
Corporate Bond	3.57	19.42	-			
Bank Loan	0.13	0.64	-			
Convertible	0.68	0.00	-			
Preferred	0.00	0.02	-			
Securitized	8.51	29.67	-			
Agency MBS Pass-Through	5.10	27.43	-			
Agency MBS ARM	0.00	0.19	-			
Agency MBS CMO	0.04	0.00	-			
Non-Agency Residential MBS	0.45	0.42	-			
Commercial MBS	0.03	1.61	-			
Asset-Backed	1.60	0.02	-			
Covered Bond	1.29	0.00	-			
Municipal	0.03	0.76	-			
Cash & Equivalents	20.63	5.48	-			
Other	13.88	0.00	-			

Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Ois Usd Fedl01/1.8225 09/18/19 Lch	10-2019	64.86	64.86	-
⊕ Ois Usd Fedl01/1.8225 09/18/19 Lch	10-2019	64.86	129.72	-
⊕ Ois Usd Fedl01/1.852 09/18/19 Lch	10-2019	64.58	194.30	-
⊕ Ois Usd Fedl01/1.852 09/18/19 Lch	10-2019	64.58	258.87	-
Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.89	284.76	-
⊕ Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.89	310.65	-
⊕ EUR - USD_Receive	11-2019	21.48	332.12	-
⊕ EUR - USD_Pay	11-2019	21.33	353.46	-
⊕ Offset: Unsettled Trades	-	20.74	374.20	-
⊕ JAPANESE YEN_Receive	11-2019	11.98	386.18	-

Total Holdings 1628

⊕ 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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.41 years.

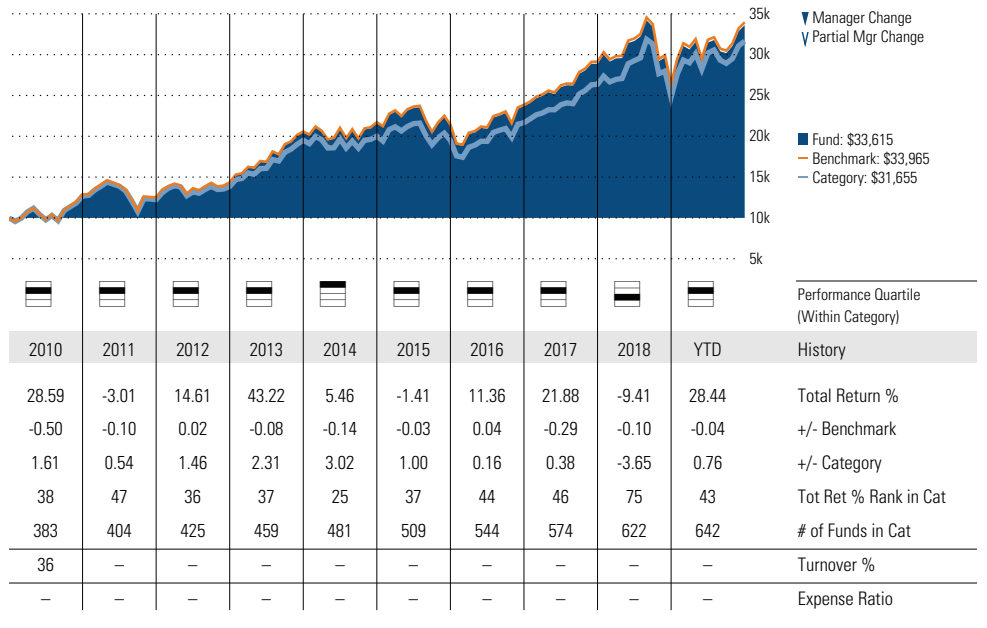
✔ **Style:** The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

Morningstar Investment Management LLC Analysis

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.

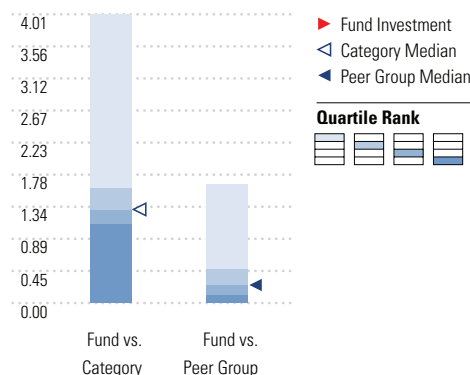
Growth of \$10,000



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	-0.11	-	-0.57
Beta	1.00	-	0.93
R-Squared	100.00	-	94.85
Standard Deviation	16.58	16.60	15.95
Sharpe Ratio	0.68	0.69	0.63
Tracking Error	0.11	-	3.19
Information Ratio	-1.26	-	-0.45
Up Capture Ratio	99.48	-	91.54
Down Capture Ratio	99.91	-	93.90

Portfolio Metrics

Metric	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	-

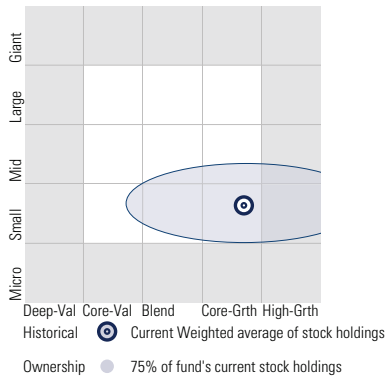
State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category
Small Growth

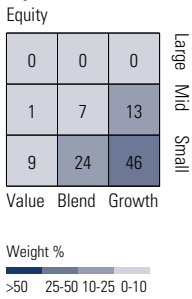
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 12-31-2019

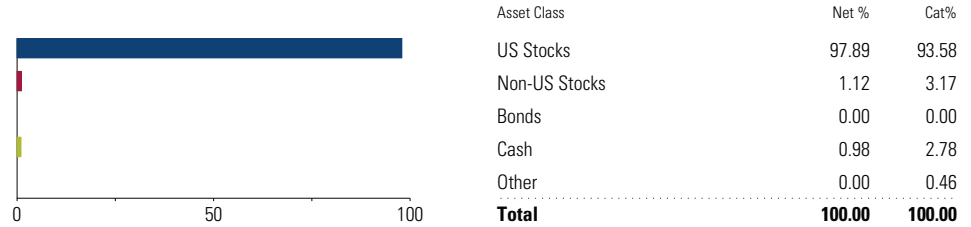
Morningstar Style Box™



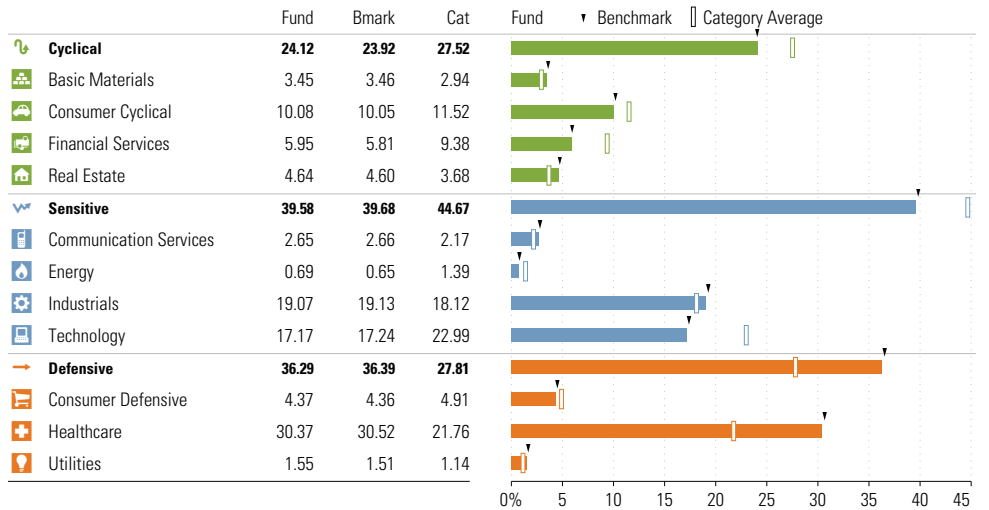
Style Breakdown



Asset Allocation as of 12-31-2019



Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Future on Russell 2000 Mar20	1.27	1.27	-	-
⊕ State Street Corporation Short Term Investment Fund	0.96	2.23	-	-
⊖ NovoCure Ltd	0.66	2.89	151.70	Healthcare
⊖ Generac Holdings Inc	0.56	3.45	102.39	Industrials
⊖ Teladoc Health Inc	0.55	3.99	68.89	Healthcare
⊖ Arrowhead Pharmaceuticals Inc	0.54	4.53	410.71	Healthcare
⊖ Haemonetics Corp	0.54	5.07	14.84	Healthcare
⊖ Performance Food Group Co	0.48	5.55	59.53	Consumer Defensive
⊖ Trex Co Inc	0.48	6.03	51.42	Industrials
Amedisys Inc	0.47	6.50	42.53	Healthcare
⊖ HealthEquity Inc	0.47	6.97	24.17	Healthcare
⊖ Science Applications International Corp	0.46	7.43	38.84	Technology
⊕ EastGroup Properties Inc	0.46	7.88	47.84	Real Estate
⊖ Silicon Laboratories Inc	0.45	8.33	47.16	Technology
Repligen Corp	0.44	8.78	75.39	Healthcare

Total Holdings 1133

⊕ Increase ⊖ Decrease ✨ New to Portfolio

State St Russell Sm Cp® Val Indx NL CI C

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

✔ **Performance:** The fund has finished in the Small Value 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 10.41 years.

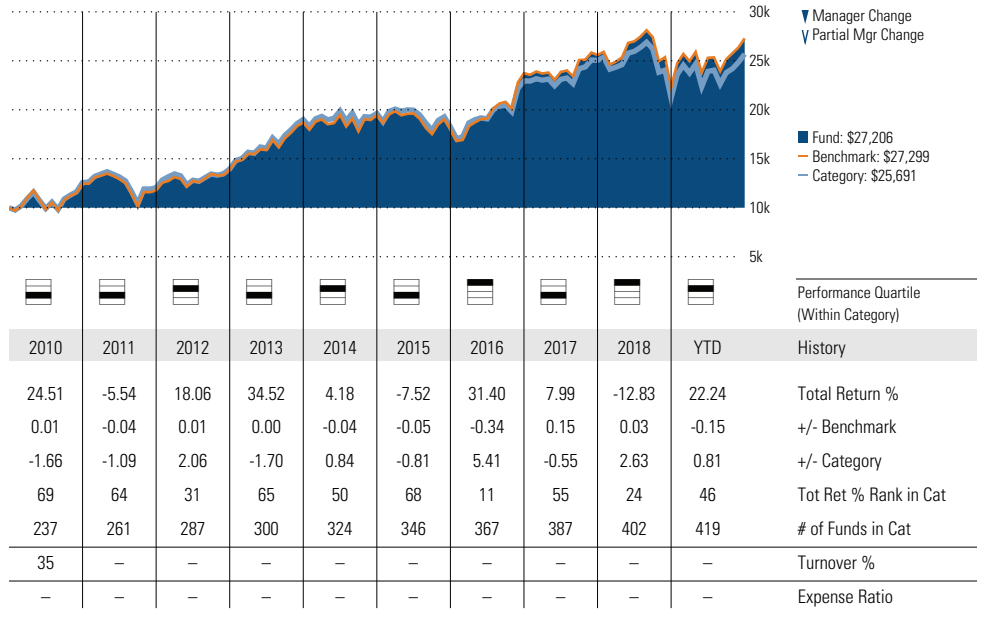
✔ **Style:** The fund has landed in its primary style box — Small Value — 100 % of the time over the past three years.

The Expense screen is not applicable for funds without data.

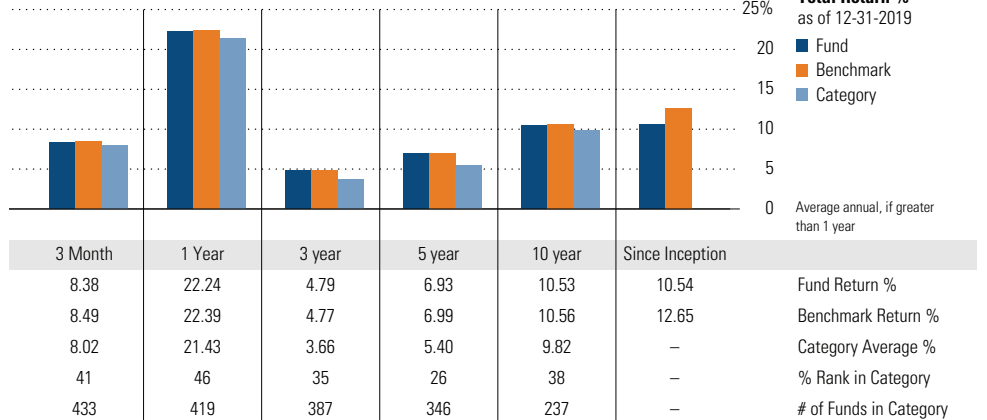
Morningstar Investment Management LLC Analysis

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.

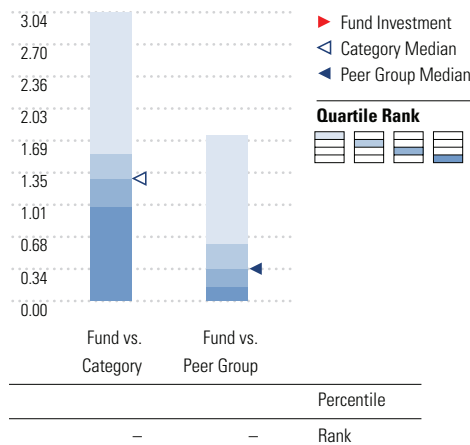
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.02	-	-0.91
Beta	1.00	-	1.03
R-Squared	100.00	-	97.74
Standard Deviation	15.88	15.90	16.63
Sharpe Ratio	0.27	0.27	0.21
Tracking Error	0.10	-	2.00
Information Ratio	0.19	-	-0.84
Up Capture Ratio	100.00	-	99.89
Down Capture Ratio	99.91	-	104.31

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.52	-
Price/Book Ratio	1.54	1.45	-
Geom Avg Mkt Cap \$B	1.32	1.34	-
ROE	5.85	6.22	-

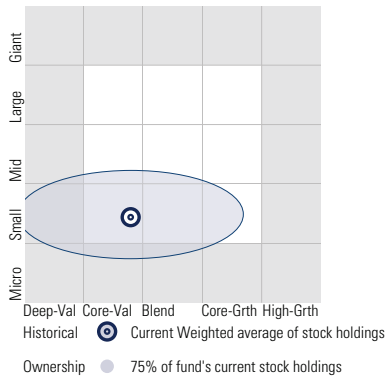
State St Russell Sm Cp® Val Indx NL CI C

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 12-31-2019

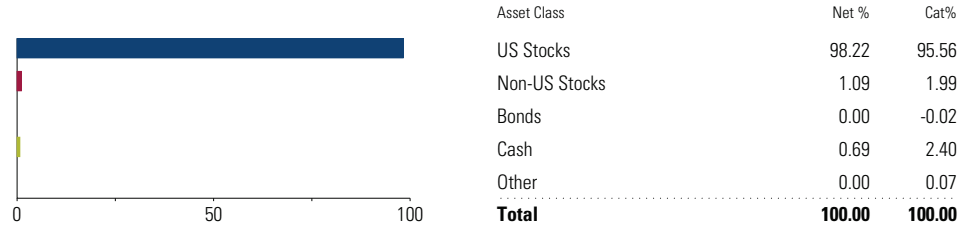
Morningstar Style Box™



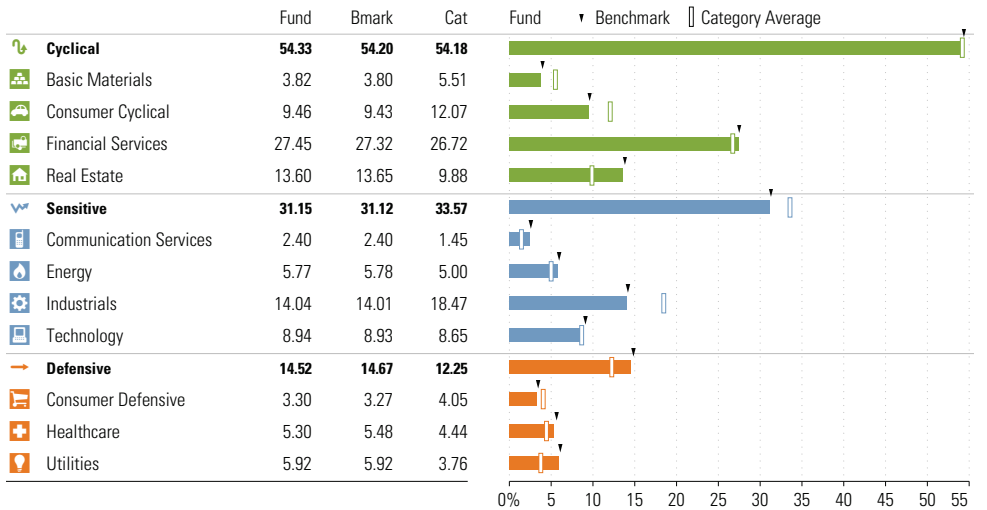
Style Breakdown



Asset Allocation as of 12-31-2019



Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Mar20 Xcme 20200320	0.95	0.95	-	-
⊖ State Street Corporation Short Term Investment Fund	0.67	1.63	-	-
⊖ Lumentum Holdings Inc	0.57	2.20	88.76	Technology
⊖ Tech Data Corp	0.49	2.69	75.53	Technology
⊖ Radian Group Inc	0.49	3.18	53.85	Financial Services
Portland General Electric Co	0.48	3.66	24.99	Utilities
⊖ Rexford Industrial Realty Inc	0.47	4.13	57.48	Real Estate
ONE Gas Inc	0.47	4.60	20.06	Utilities
Cirrus Logic Inc	0.46	5.05	148.37	Technology
⊖ Black Hills Corp	0.45	5.51	28.37	Utilities
Blackstone Mortgage Trust Inc A	0.45	5.96	24.61	Real Estate
Darling Ingredients Inc	0.44	6.40	45.95	Consumer Defensive
⊖ Valley National Bancorp	0.42	6.82	33.90	Financial Services
⊕ Healthcare Realty Trust Inc	0.42	7.24	21.55	Real Estate
⊖ Marriott Vacations Worldwide Corp	0.41	7.65	85.29	Consumer Cyclical

Total Holdings 1328

⊕ 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 has been in place for 3.68 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 95.51% lower than the Large Blend category average.

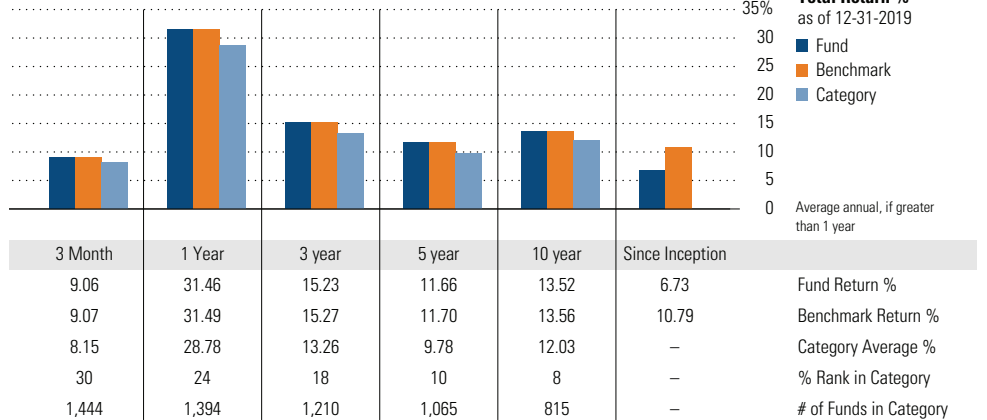
Morningstar Investment Management LLC Analysis

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

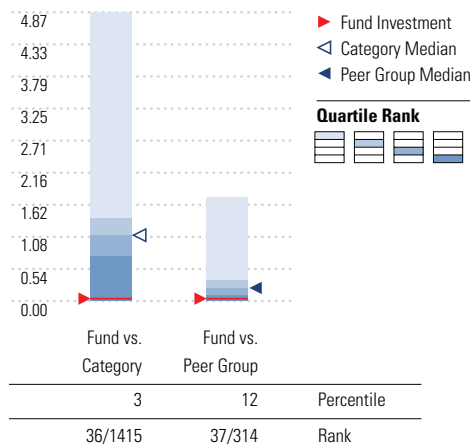
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.04	-	-1.42
Beta	1.00	-	0.95
R-Squared	100.00	-	94.36
Standard Deviation	12.10	12.10	11.87
Sharpe Ratio	1.10	1.10	0.96
Tracking Error	0.01	-	2.89
Information Ratio	-4.27	-	-1.41
Up Capture Ratio	99.87	-	90.48
Down Capture Ratio	100.05	-	97.68

Portfolio Metrics

Metric	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 12-31-2019

Morningstar Style Box™



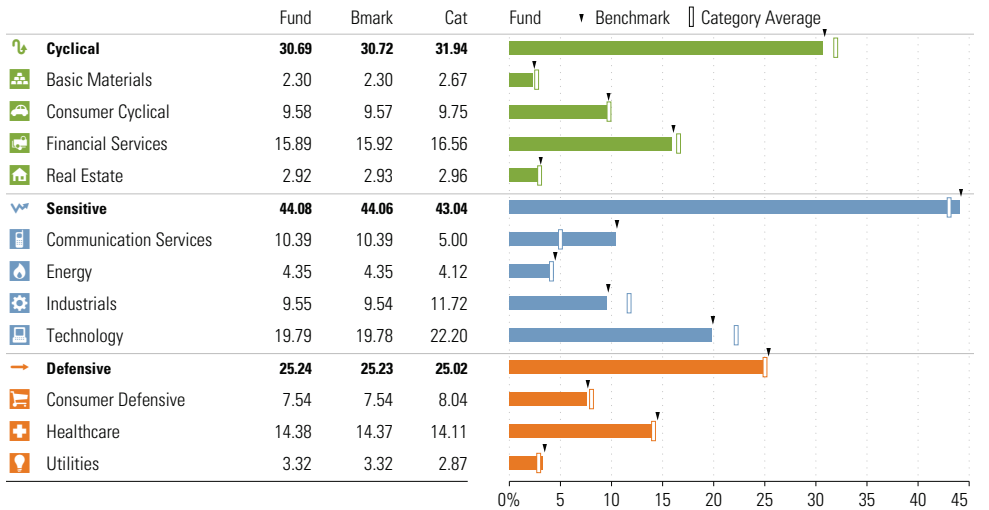
Style Breakdown



Asset Allocation as of 12-31-2019



Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.55	4.55	88.09	Technology
Microsoft Corp	4.47	9.02	57.12	Technology
Amazon.com Inc	2.86	11.88	23.03	Consumer Cyclical
Facebook Inc A	1.83	13.71	56.57	Communication Svc
JPMorgan Chase & Co	1.61	15.32	46.18	Financial Services
Berkshire Hathaway Inc B	1.60	16.92	10.93	Financial Services
Alphabet Inc Class C	1.49	18.41	29.10	Communication Svc
Alphabet Inc A	1.48	19.89	28.18	Communication Svc
Johnson & Johnson	1.43	21.32	15.94	Healthcare
Visa Inc Class A	1.19	22.51	43.21	Financial Services
Procter & Gamble Co	1.16	23.67	39.09	Consumer Defensive
Exxon Mobil Corp	1.10	24.76	7.36	Energy
AT&T Inc	1.06	25.82	44.08	Communication Svc
Bank of America Corp	1.06	26.88	45.62	Financial Services
UnitedHealth Group Inc	1.03	27.92	19.67	Healthcare

Total Holdings 521

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013

Michael Perre since 11-2017

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.86 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.78% lower than the Foreign Large Blend category average.

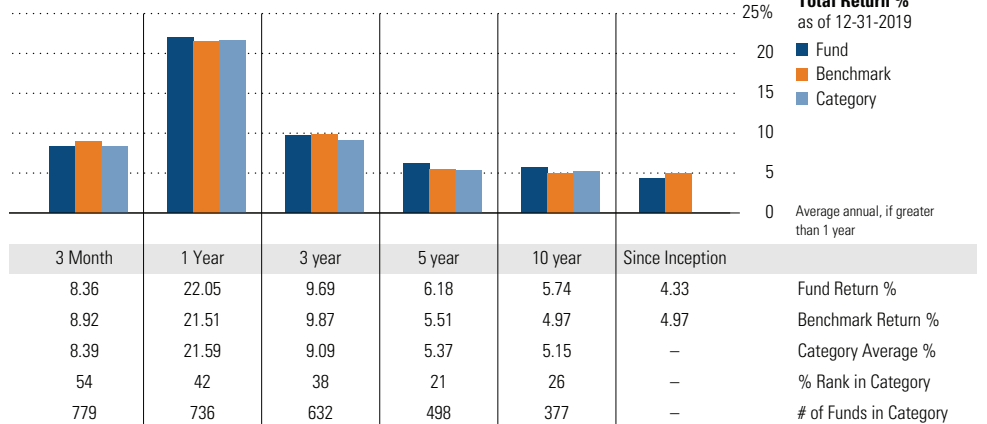
Morningstar Investment Management LLC Analysis

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

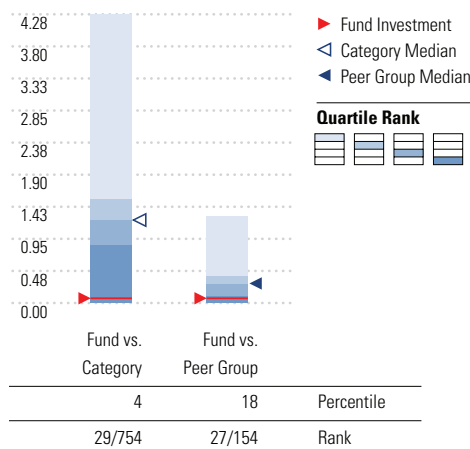
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.05	-	-0.53
Beta	0.98	-	0.98
R-Squared	97.39	-	92.90
Standard Deviation	11.40	11.50	11.71
Sharpe Ratio	0.72	0.73	0.66
Tracking Error	1.86	-	3.16
Information Ratio	-0.10	-	-0.26
Up Capture Ratio	97.33	-	95.46
Down Capture Ratio	96.70	-	98.23

Portfolio Metrics

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

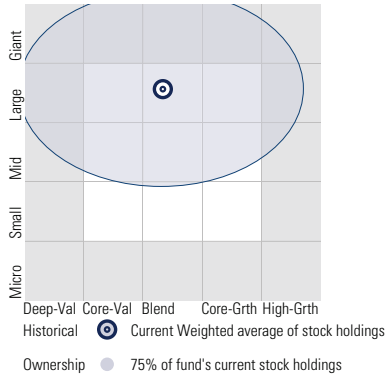
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

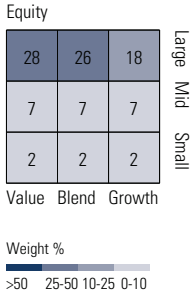
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2019

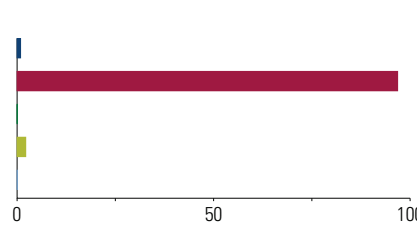
Morningstar Style Box™



Style Breakdown

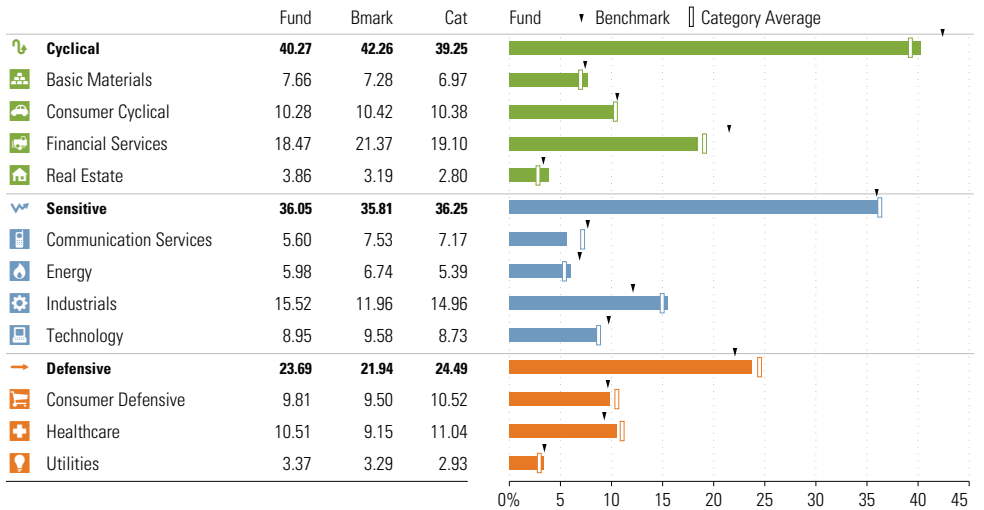


Asset Allocation as of 12-31-2019

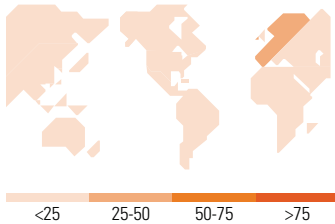


Asset Class	Net %	Cat%
US Stocks	0.88	2.96
Non-US Stocks	96.82	94.52
Bonds	0.05	-0.02
Cash	2.19	1.62
Other	0.06	0.92
Total	100.00	100.00

Sector Weighting as of 12-31-2019



World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	36.45	36.64	Americas	9.63	7.78	Greater Europe	53.91	55.59	Market Maturity	Fund %
Japan	21.89	20.10	North America	9.60	6.76	United Kingdom	14.19	14.73	Developed Markets	98.88
Australasia	6.15	4.96	Central/Latin	0.03	1.02	W euro-ex UK	38.59	39.69	Emerging Markets	1.12
Asia-4 Tigers	7.98	6.42				Emrgng Europe	0.63	0.44	Not Available	0.00
Asia-ex 4 Tigers	0.43	5.16				Africa	0.50	0.73		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	2.19	2.19	-	-
⊕ Nestle SA	1.56	3.75	34.37	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	1.12	4.87	32.58	Healthcare
⊕ Samsung Electronics Co Ltd	1.05	5.92	-	Technology
⊖ Novartis AG	0.99	6.91	24.65	Healthcare
⊖ Toyota Motor Corp	0.86	7.77	23.85	Consumer Cyclical
⊕ HSBC Holdings PLC	0.79	8.56	-2.38	Financial Services
⊕ Total SA	0.67	9.23	10.74	Energy
⊕ AstraZeneca PLC	0.65	9.88	33.25	Healthcare
⊕ SAP SE	0.65	10.53	40.14	Technology

Total Holdings 3919

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Michael Perre since 08-2008
Jeffrey Miller since 02-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts 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 11.35 years.

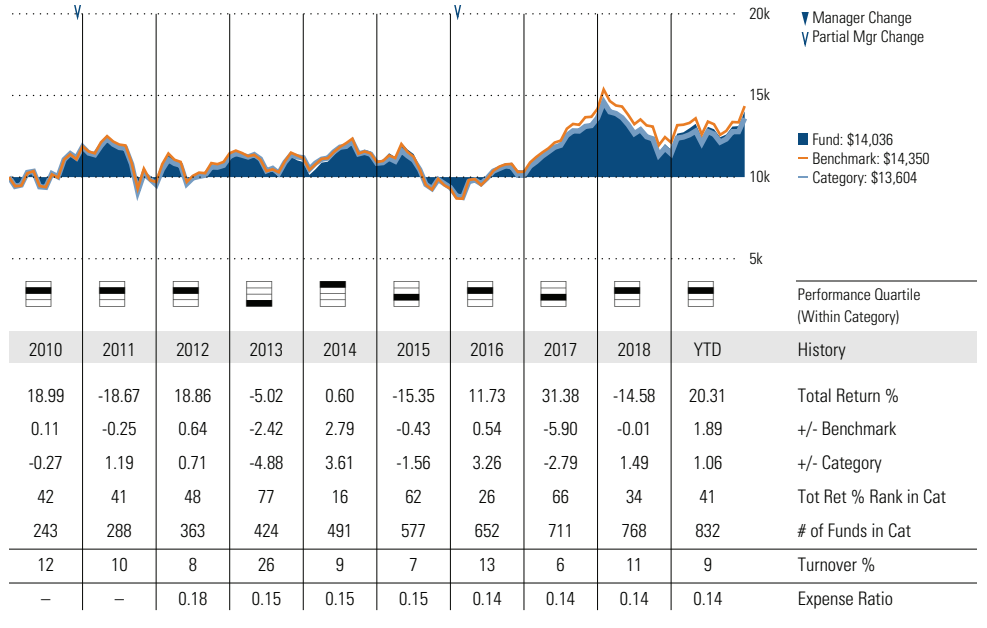
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 88.98% lower than the Diversified Emerging Mkts category average.

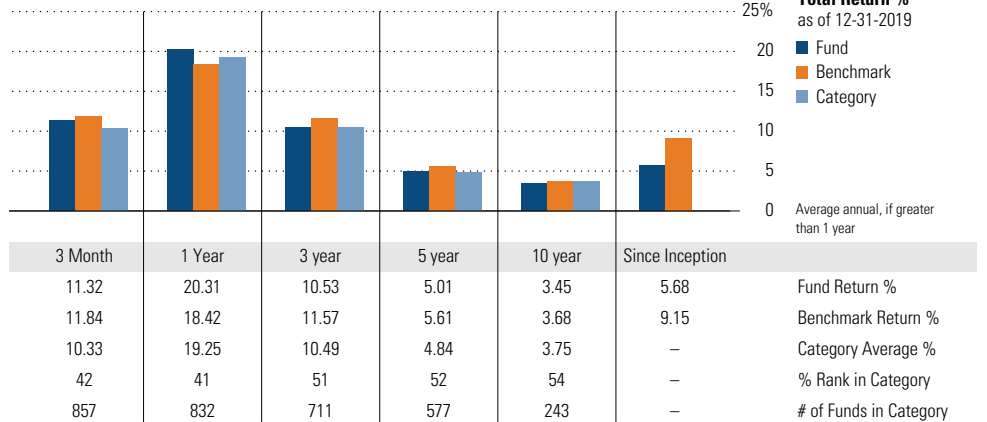
Morningstar Investment Management LLC Analysis

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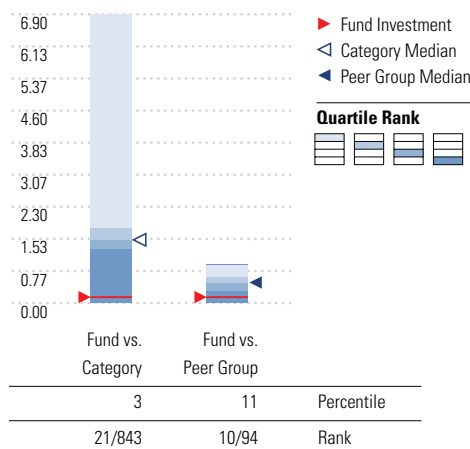
Growth of \$10,000



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	-0.28	-	0.32
Beta	0.94	-	0.90
R-Squared	97.15	-	88.31
Standard Deviation	13.64	14.37	13.84
Sharpe Ratio	0.68	0.71	0.68
Tracking Error	2.48	-	4.76
Information Ratio	-0.42	-	-0.15
Up Capture Ratio	95.40	-	92.92
Down Capture Ratio	98.53	-	92.99

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.10	12.62	13.55
Price/Book Ratio	1.66	1.49	1.87
Geom Avg Mkt Cap \$B	18.95	19.61	20.39
ROE	17.86	17.14	20.22

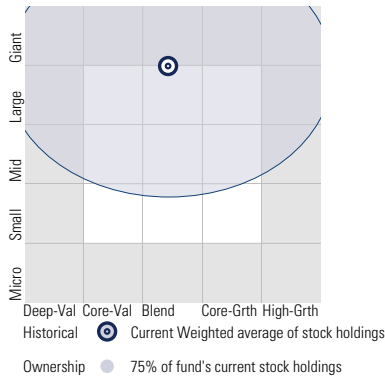
Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

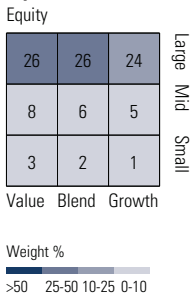
Morningstar Index
MSCI EM NR USD

Style Analysis as of 12-31-2019

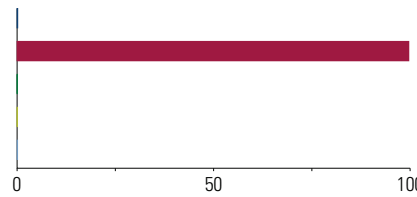
Morningstar Style Box™



Style Breakdown

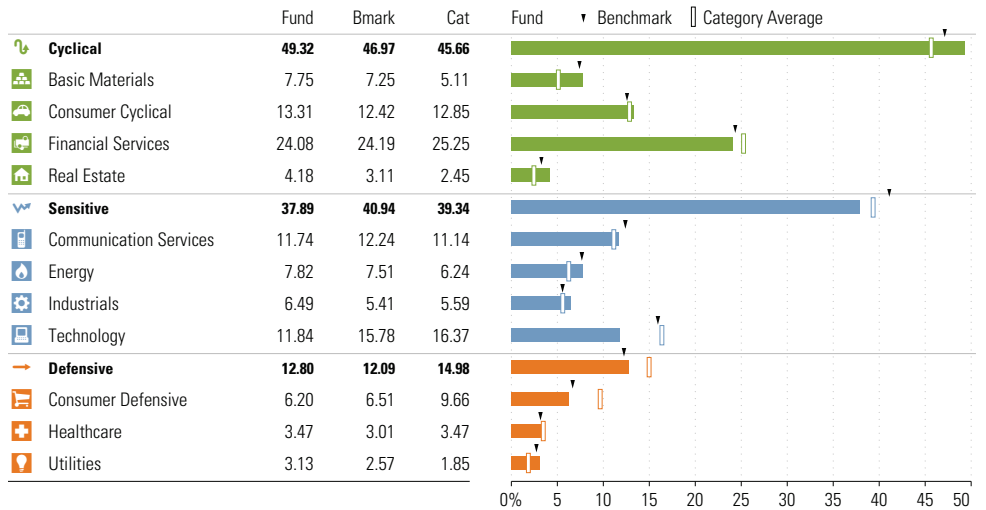


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	0.15	2.11
Non-US Stocks	99.66	95.28
Bonds	0.04	0.31
Cash	0.04	1.42
Other	0.11	0.88
Total	100.00	100.00

Sector Weighting as of 12-31-2019



World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	71.01	68.98	Americas	12.90	15.26	Greater Europe	16.09	15.76	Market Maturity	Fund %
Japan	0.00	0.12	North America	0.17	1.60	United Kingdom	0.00	0.83	Developed Markets	18.53
Australasia	0.00	0.01	Central/Latin	12.73	13.66	W euro-ex UK	0.41	1.77	Emerging Markets	81.47
Asia-4 Tigers	15.25	23.07				Emrgng Europe	5.35	7.34	Not Available	0.00
Asia-ex 4 Tigers	55.76	45.78				Africa	10.33	5.82		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	5.84	5.84	54.74	Consumer Cyclical
⊖ Tencent Holdings Ltd	4.45	10.29	19.94	Communication Svc
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.71	13.00	52.33	Technology
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.67	14.66	62.84	Technology
⊖ China Construction Bank Corp Class H	1.29	15.96	9.58	Financial Services
⊖ Naspers Ltd Class N	1.14	17.10	20.10	Communication Svc
⊖ Reliance Industries Ltd	1.07	18.17	35.61	Energy
⊖ Ping An Insurance (Group) Co. of China Ltd Class H	1.03	19.20	36.26	Financial Services
⊖ Industrial And Commercial Bank Of China Ltd Class H	0.99	20.19	12.43	Financial Services
⊖ Housing Development Finance Corp Ltd	0.94	21.14	23.63	Financial Services

Total Holdings 4222

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofAML US High Yield TR USD

Portfolio Manager(s)

Michael Hong since 02-2008

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield Bond category's top three quartiles in 7 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.88 years.

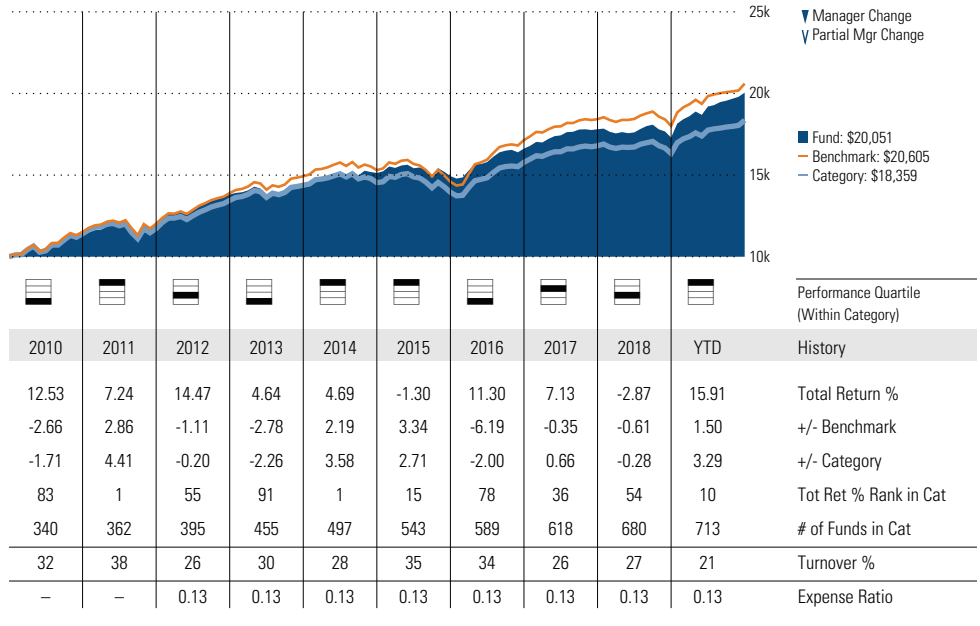
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 86.87% 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.

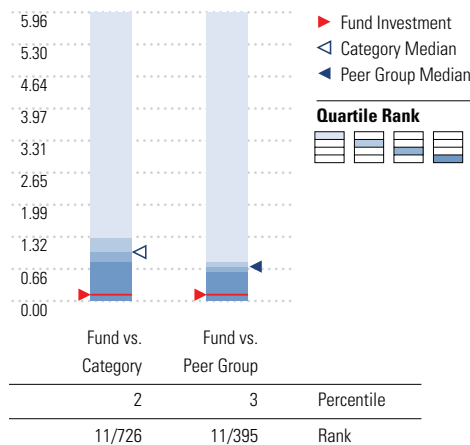
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	0.20	-	-0.33
Beta	0.99	-	0.90
R-Squared	95.48	-	90.31
Standard Deviation	4.23	4.19	3.99
Sharpe Ratio	1.10	1.08	0.92
Tracking Error	0.90	-	1.35
Information Ratio	0.14	-	-0.82
Up Capture Ratio	100.61	-	87.77
Down Capture Ratio	97.70	-	94.48

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.03	-	2.62
Avg Eff Maturity	3.60	-	4.55

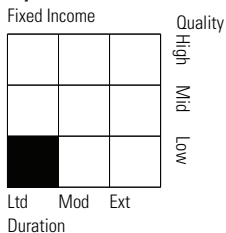
Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond

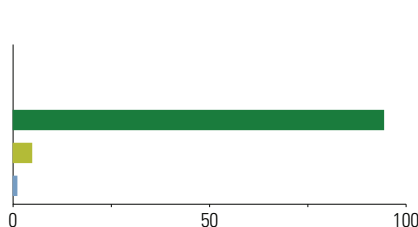
Morningstar Index
ICE BofAML US High Yield TR USD

Style Analysis as of 12-31-2019

Style Breakdown



Asset Allocation as of 12-31-2019

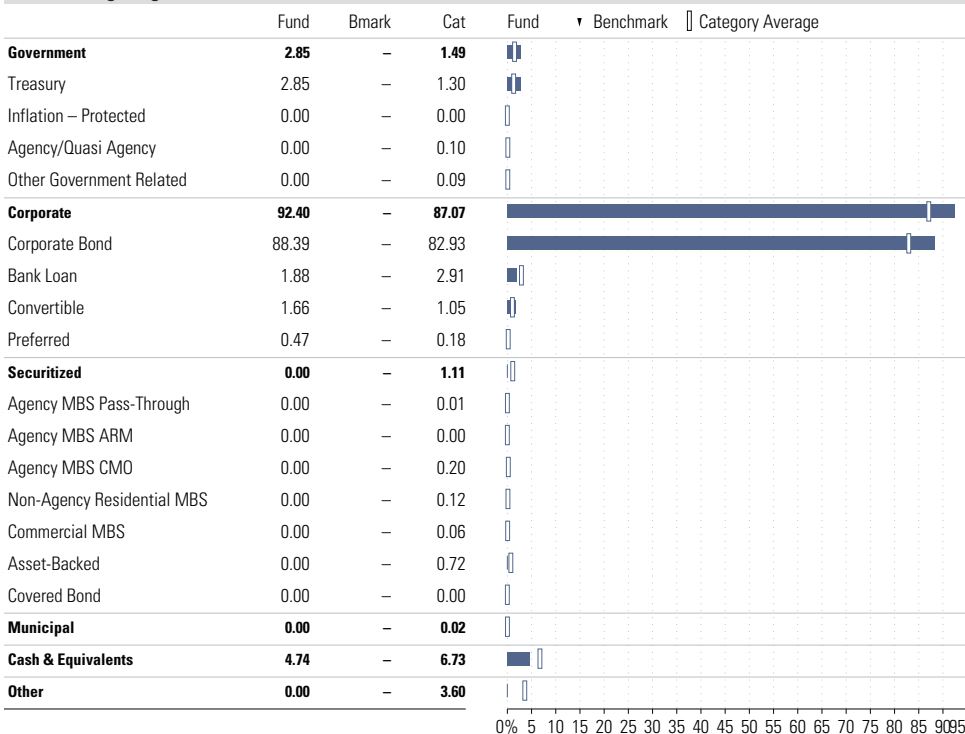


Asset Class	Net %	Cat%
US Stocks	0.00	0.55
Non-US Stocks	0.00	0.04
Bonds	94.28	92.15
Cash	4.74	6.04
Other	0.97	1.22
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	3.78	-	3.30
AA	0.00	-	0.24
A	0.00	-	0.68
BBB	5.15	-	5.41
BB	51.34	-	37.21
B	32.16	-	38.71
Below B	5.45	-	12.59
Not Rated	2.12	-	1.86

Sector Weighting as of 12-31-2019



Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Boa-Mtg Triparty Repo	01-2020	1.23	1.23	-
Sprint Corporation 7.88%	09-2023	1.18	2.41	-
⊕ United States Treasury Notes 1.62%	10-2020	0.95	3.36	-
United States Treasury Notes 1.5%	04-2020	0.95	4.31	-
United States Treasury Notes 1.38%	01-2020	0.95	5.26	-
United States Treasury Notes 1.5%	07-2020	0.95	6.21	-
Caesars Resort Collection LLC/CRC Finco Inc 5.25%	10-2025	0.80	7.01	-
⊕ Td Triparty Mortgage	01-2020	0.72	7.73	-
⊕ Rbc Triparty Mtge	01-2020	0.69	8.42	-
Credit Suisse Grp FRN 6.25%	-	0.68	9.10	-

Total Holdings 512

⊕ 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 8.37 years.

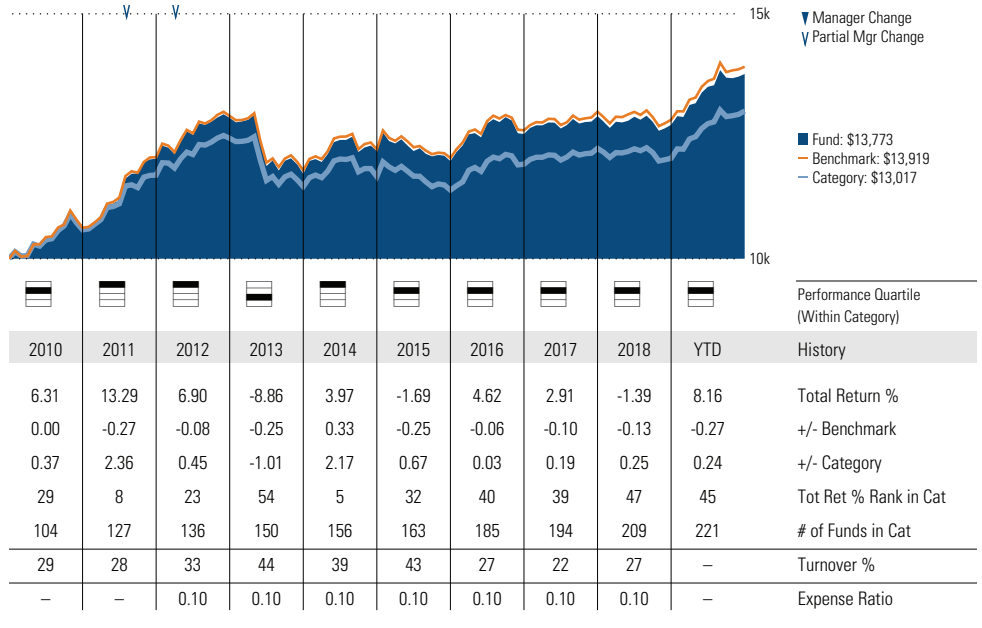
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 85.71% lower than the Inflation-Protected Bond category average.

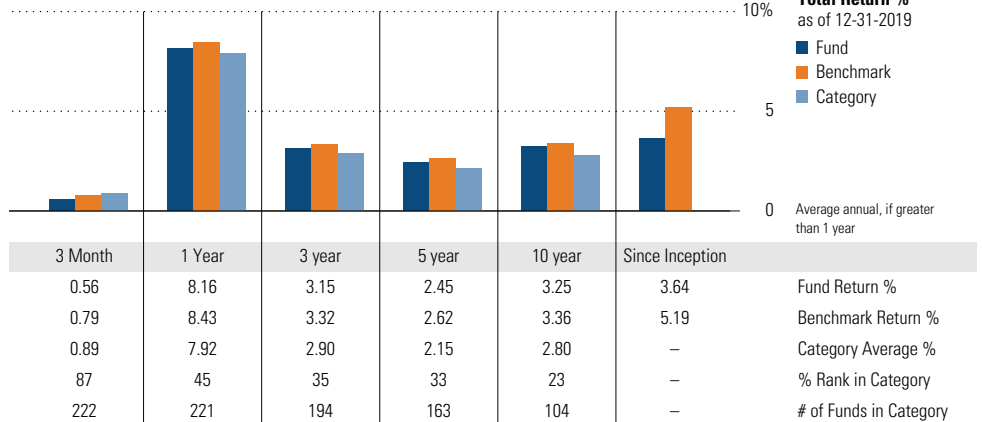
Morningstar Investment Management LLC Analysis

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.

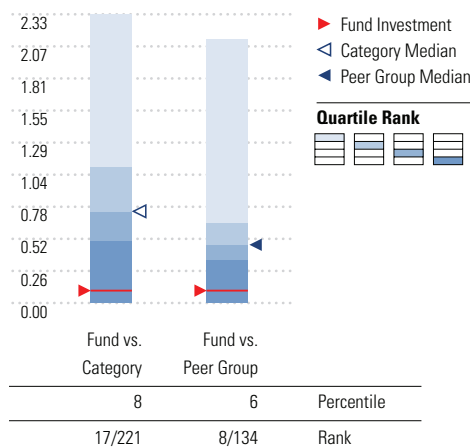
Growth of \$10,000



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	-0.08	-	0.11
Beta	0.98	-	0.77
R-Squared	98.48	-	80.07
Standard Deviation	2.95	3.00	2.67
Sharpe Ratio	0.49	0.54	0.34
Tracking Error	0.37	-	1.39
Information Ratio	-0.43	-	-0.70
Up Capture Ratio	96.60	-	78.88
Down Capture Ratio	98.32	-	77.28

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.38	4.52	8.03
Avg Eff Maturity	8.30	-	8.71

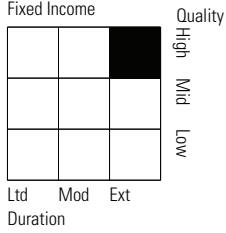
Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

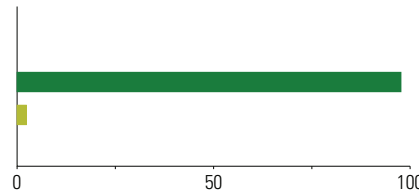
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 12-31-2019

Style Breakdown



Asset Allocation as of 12-31-2019

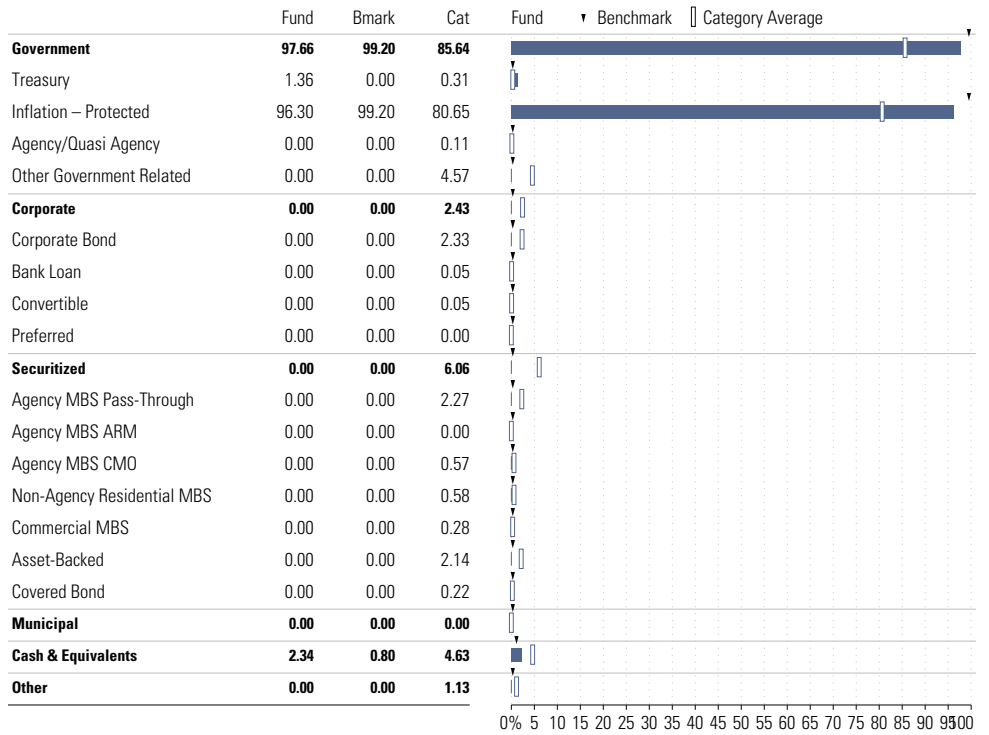


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.01
Bonds	97.66	98.81
Cash	2.34	0.90
Other	0.00	0.28
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	0.00	88.04
AA	0.00	99.60	3.84
A	0.00	0.00	2.34
BBB	0.00	0.00	3.51
BB	0.00	0.00	0.61
B	0.00	0.00	0.19
Below B	0.00	0.00	0.15
Not Rated	0.00	0.40	1.32

Sector Weighting as of 12-31-2019



Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 0.62%	04-2023	3.62	3.62	–
United States Treasury Notes 0.12%	04-2022	3.56	7.18	–
United States Treasury Notes 0.38%	07-2023	3.53	10.71	–
United States Treasury Notes 0.25%	01-2025	3.52	14.23	–
United States Treasury Notes 0.62%	01-2024	3.52	17.75	–
United States Treasury Notes 0.12%	01-2023	3.49	21.24	–
United States Treasury Notes 0.12%	07-2024	3.44	24.67	–
United States Treasury Notes 0.12%	01-2022	3.37	28.04	–
United States Treasury Notes 0.38%	07-2025	3.33	31.38	–
United States Treasury Notes 0.12%	07-2022	3.19	34.57	–

Total Holdings 47

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%
Equity

Morningstar Index
Morningstar Mod Con Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.27 years.

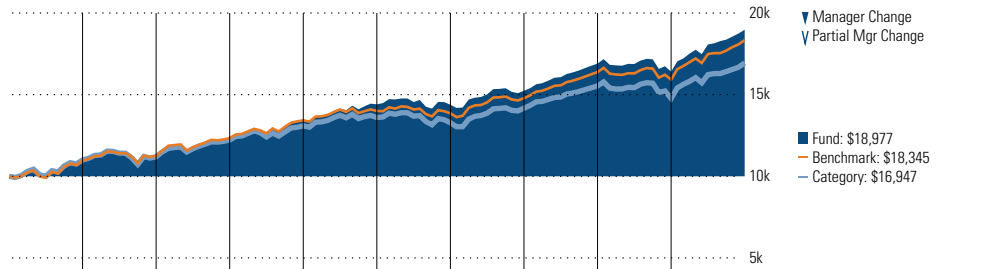
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.57% lower than the Allocation--30% to 50% Equity category average.

Morningstar Investment Management LLC Analysis

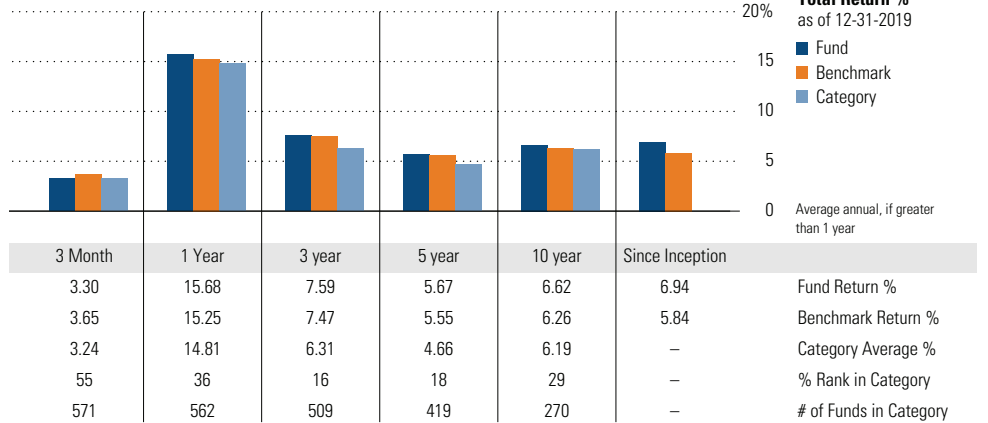
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000

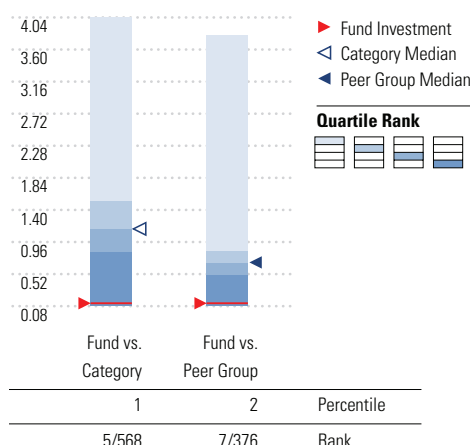


Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
11.14	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	Total Return %	History
1.49	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	+/- Benchmark	
1.11	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	+/- Category	
32	48	57	33	9	12	54	30	14	36	Tot Ret % Rank in Cat	
270	296	327	362	380	419	475	509	547	562	# of Funds in Cat	
15	46	15	19	15	16	9	6	11	9	Turnover %	
-	-	-	-	-	-	-	-	-	-	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

Metric	Fund	Bmark	Cat
Alpha	0.24	-	-1.72
Beta	0.98	-	1.10
R-Squared	98.23	-	88.61
Standard Deviation	4.58	4.62	5.44
Sharpe Ratio	1.25	1.21	0.87
Tracking Error	0.62	-	2.00
Information Ratio	0.19	-	-0.65
Up Capture Ratio	98.15	-	96.35
Down Capture Ratio	90.71	-	119.71

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.27	18.06
Price/Book Ratio	2.19	2.06	2.35
Avg Eff Duration	6.85	-	3.78

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

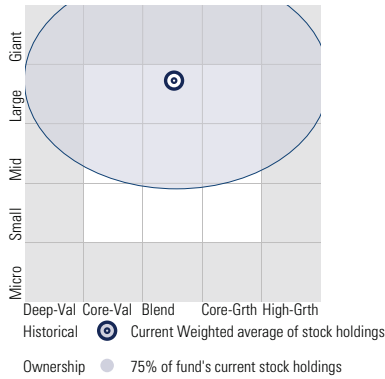
Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

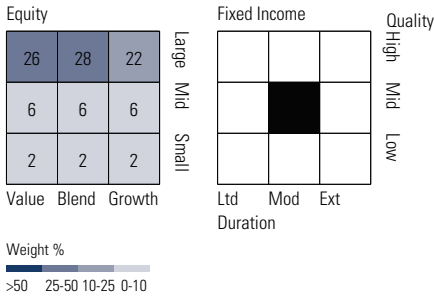
Equity

Style Analysis as of 12-31-2019

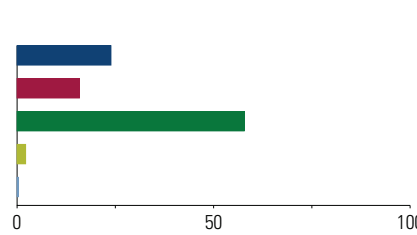
Morningstar Style Box™



Style Breakdown

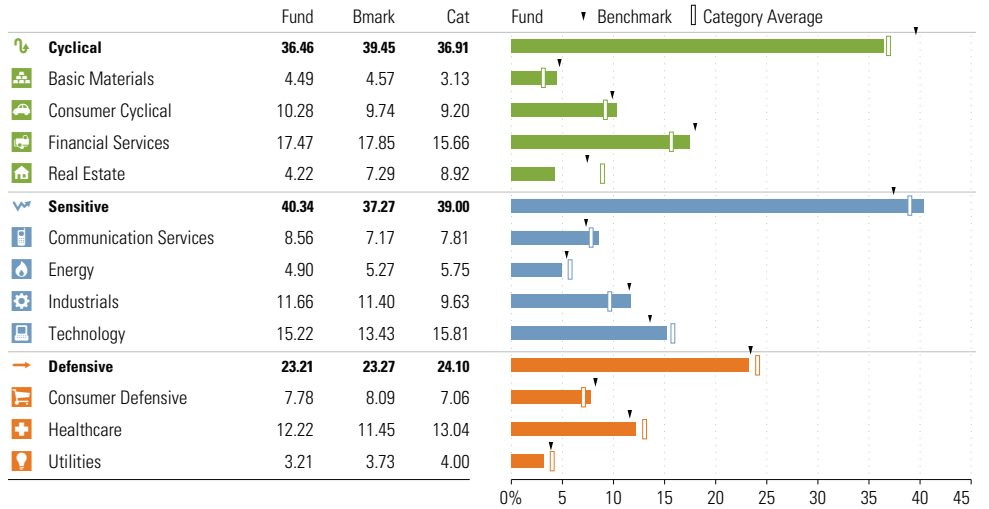


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	23.87	21.15
Non-US Stocks	15.86	4.69
Bonds	57.78	42.04
Cash	2.16	4.93
Other	0.32	27.19
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	42.49	42.49	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.12	66.61	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	17.27	83.87	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.09	99.97	—	—
⊖ Cmt Market Liquidity Rate	—	0.03	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar Mod Agg Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.27 years.

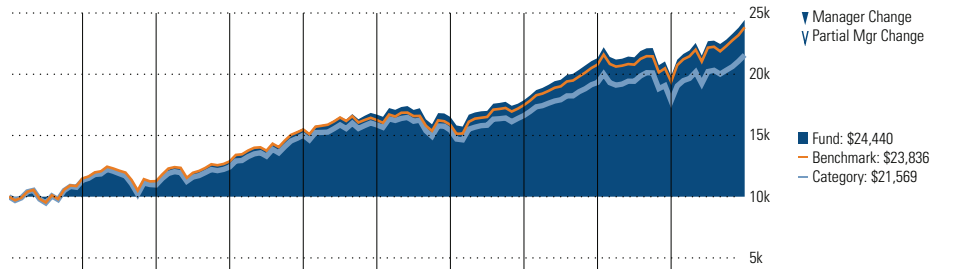
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.61% lower than the Allocation--70% to 85% Equity category average.

Morningstar Investment Management LLC Analysis

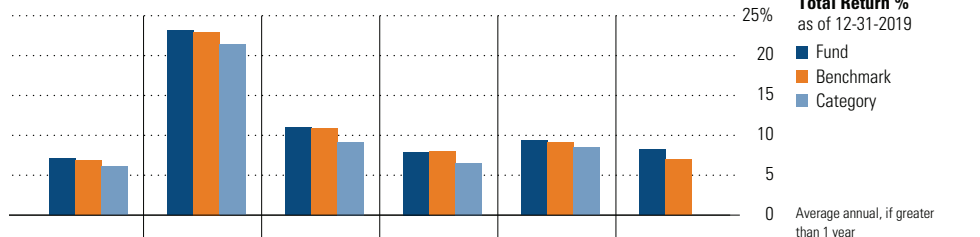
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



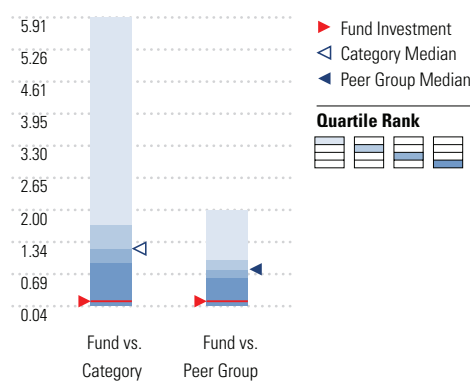
	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
											History
	15.06	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	Total Return %
	0.14	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	+/- Benchmark
	1.57	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	+/- Category
	22	34	37	53	20	30	34	20	34	32	Tot Ret % Rank in Cat
	193	200	221	246	257	274	295	304	327	334	# of Funds in Cat
	11	22	10	9	10	13	5	6	10	6	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	7.07	23.13	10.97	7.91	9.35	8.18	Fund Return %
	6.87	22.95	10.88	7.96	9.07	6.94	Benchmark Return %
	6.12	21.35	9.16	6.54	8.44	-	Category Average %
	27	32	19	19	23	-	% Rank in Category
	340	334	304	274	193	-	# of Funds in Category

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	2	
	4/339	4/232	Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.00	-	-1.70
Beta	1.01	-	1.02
R-Squared	99.52	-	93.49
Standard Deviation	9.15	9.05	9.60
Sharpe Ratio	1.00	1.00	0.81
Tracking Error	0.64	-	2.43
Information Ratio	0.14	-	-0.71
Up Capture Ratio	100.74	-	94.03
Down Capture Ratio	100.64	-	105.95

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.85	-	4.82

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%

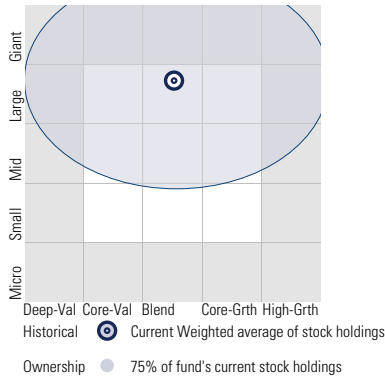
Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

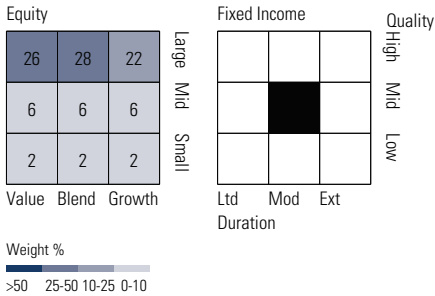
Equity

Style Analysis as of 12-31-2019

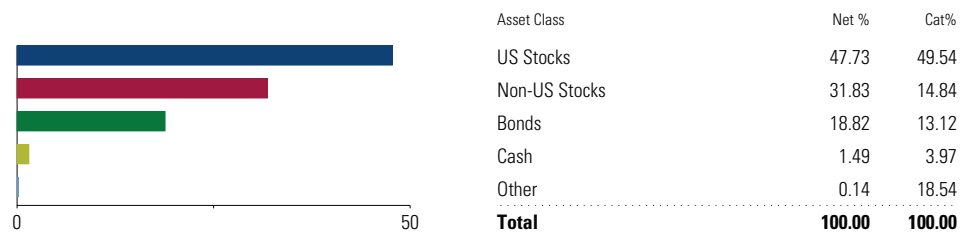
Morningstar Style Box™



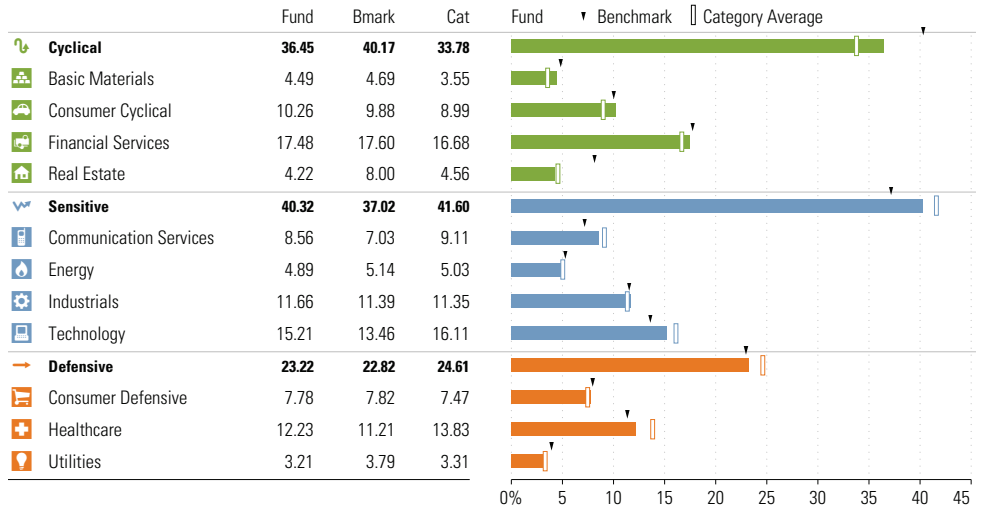
Style Breakdown



Asset Allocation as of 12-31-2019



Sector Weighting as of 12-31-2019



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	48.23	48.23	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.31	80.53	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.87	94.40	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	5.58	99.98	—	—
⊖ Cmt Market Liquidity Rate	—	0.02	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.27 years.

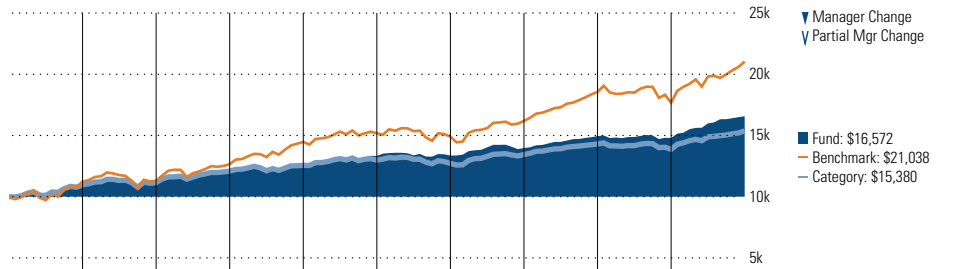
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 89% lower than the Allocation--15% to 30% Equity category average.

Morningstar Investment Management LLC Analysis

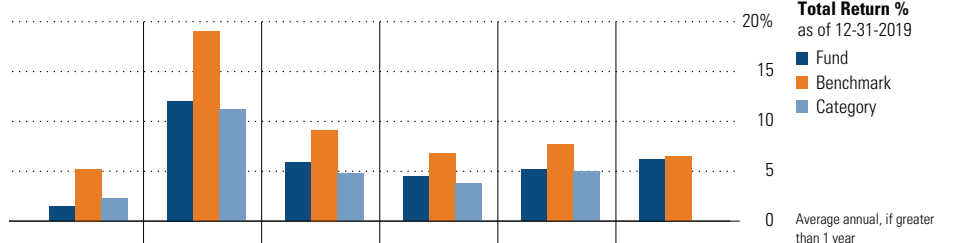
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



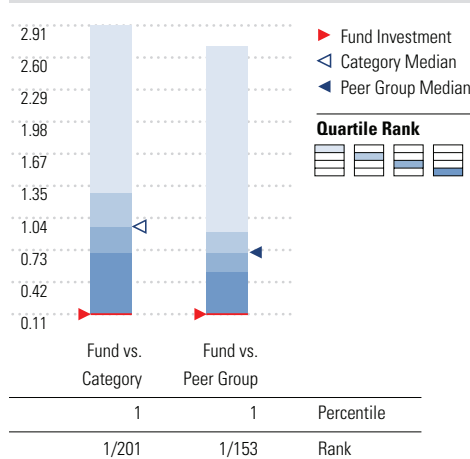
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
9.22	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	Total Return %	History
-3.11	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	+/- Benchmark	
-0.51	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	+/- Category	
54	15	78	68	4	8	65	49	11	35	Tot Ret % Rank in Cat	
91	101	122	139	144	158	170	183	192	200	# of Funds in Cat	
9	43	8	25	12	14	4	4	9	6	Turnover %	
-	-	-	-	-	-	-	-	-	-	Expense Ratio	

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Metric
Fund Return %	1.48	12.05	5.85	4.45	5.18	6.24	Fund Return %
Benchmark Return %	5.23	19.03	9.13	6.75	7.72	6.50	Benchmark Return %
Category Average %	2.27	11.20	4.79	3.76	5.01	-	Category Average %
% Rank in Category	81	35	18	18	43	-	% Rank in Category
# of Funds in Category	203	200	183	158	91	-	# 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

Metric	Fund	Bmark	Cat
Alpha	2.92	-	0.76
Beta	0.31	-	0.46
R-Squared	56.60	-	79.65
Standard Deviation	2.82	6.76	3.49
Sharpe Ratio	1.43	1.07	0.92
Tracking Error	5.00	-	3.99
Information Ratio	-0.66	-	-1.05
Up Capture Ratio	44.32	-	47.90
Down Capture Ratio	11.18	-	36.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	-
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.86	-	3.89

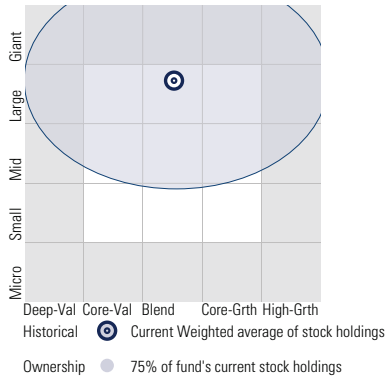
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

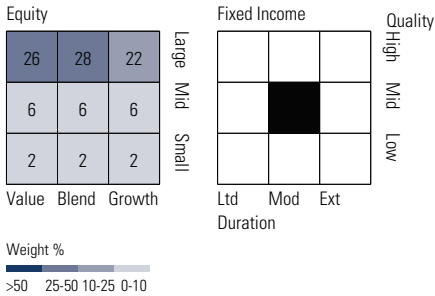
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2019

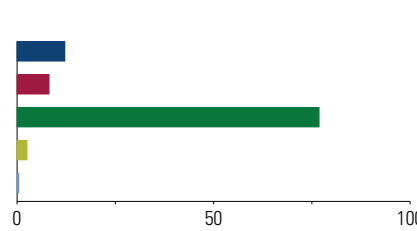
Morningstar Style Box™



Style Breakdown

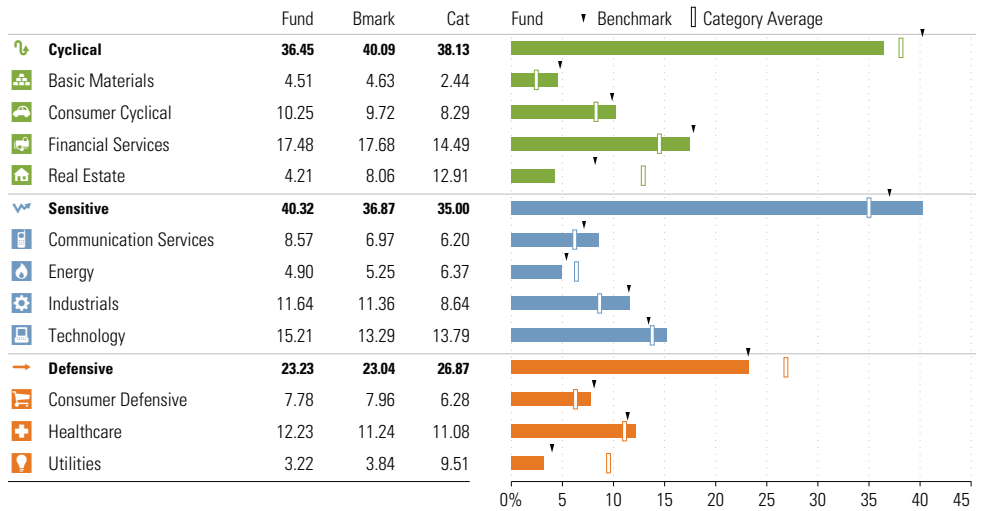


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	12.13	9.22
Non-US Stocks	8.12	2.32
Bonds	76.83	61.28
Cash	2.50	11.15
Other	0.42	16.01
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	—	56.21	56.21	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	23.23	79.44	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	12.26	91.69	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.24	99.94	—	—
⊕ Cmt Market Liquidity Rate	—	0.06	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.27 years.

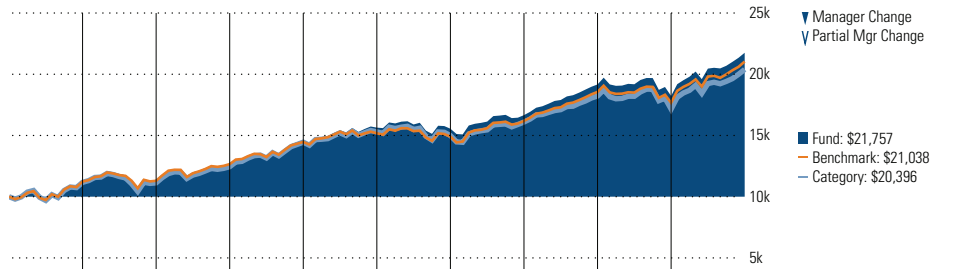
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.74% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

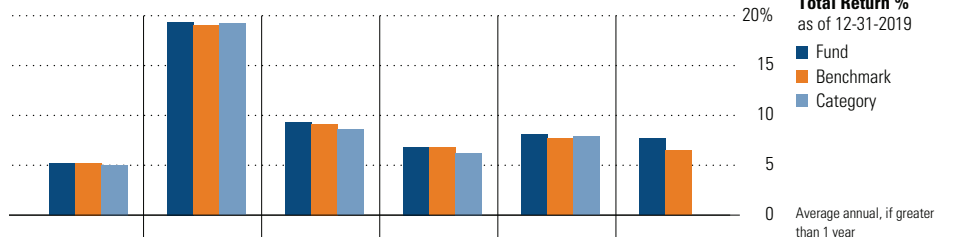
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



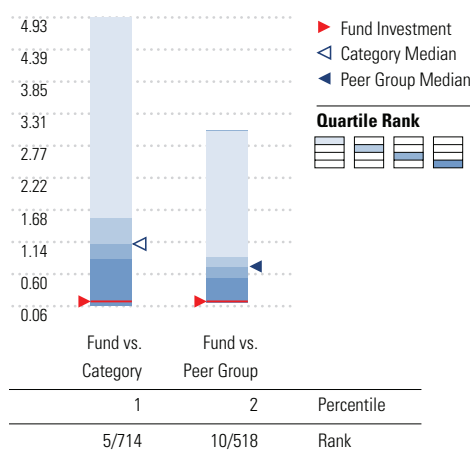
Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
Total Return %	13.31	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	History
+/- Benchmark	0.98	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	
+/- Category	1.48	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	
Tot Ret % Rank in Cat	24	45	56	68	38	32	42	26	39	53	
# of Funds in Cat	420	440	467	533	547	571	623	644	688	699	
Turnover %	17	32	15	15	12	16	9	6	12	9	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 12-31-2019
Fund Return %	5.15	19.37	9.30	6.82	8.08	7.69	
Benchmark Return %	5.23	19.03	9.13	6.75	7.72	6.50	
Category Average %	5.03	19.23	8.55	6.22	7.90	-	
% Rank in Category	54	53	37	34	44	-	
# of Funds in Category	716	699	644	571	420	-	

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	0.12	-	-1.21
Beta	1.00	-	1.08
R-Squared	99.21	-	92.31
Standard Deviation	6.81	6.76	7.61
Sharpe Ratio	1.09	1.07	0.90
Tracking Error	0.61	-	2.23
Information Ratio	0.28	-	-0.30
Up Capture Ratio	100.66	-	101.02
Down Capture Ratio	98.87	-	113.02

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.84	-	4.38

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

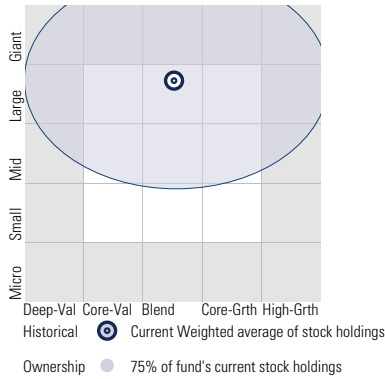
Morningstar Index

Morningstar Mod Tgt Risk TR USD

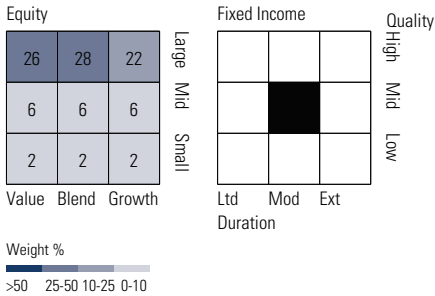
Equity

Style Analysis as of 12-31-2019

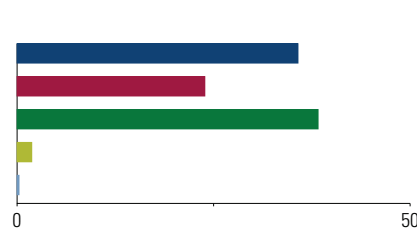
Morningstar Style Box™



Style Breakdown

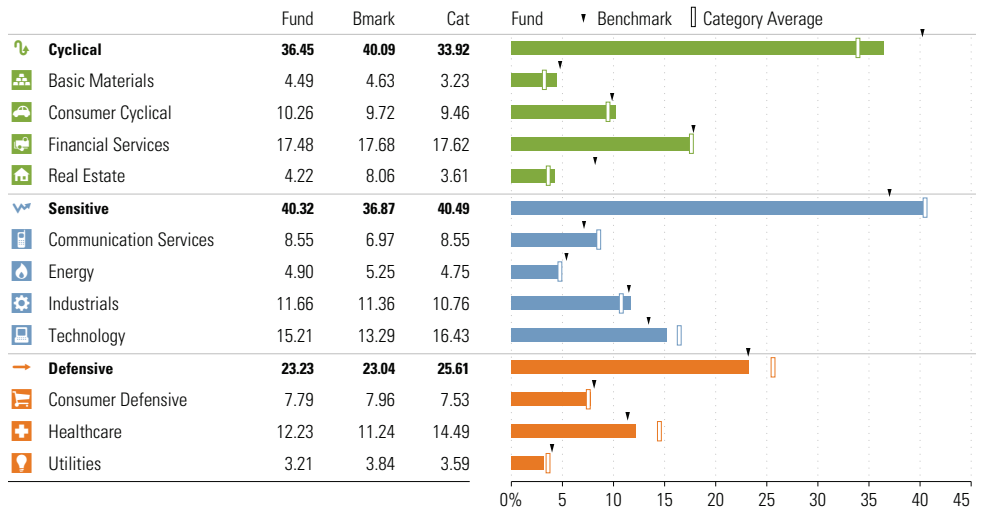


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	35.73	40.06
Non-US Stocks	23.88	8.77
Bonds	38.29	26.40
Cash	1.86	5.40
Other	0.24	19.37
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.11	36.11	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	28.22	64.33	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	24.24	88.57	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	11.38	99.94	—	—
⊖ Cmt Market Liquidity Rate	—	0.06	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.86 years.

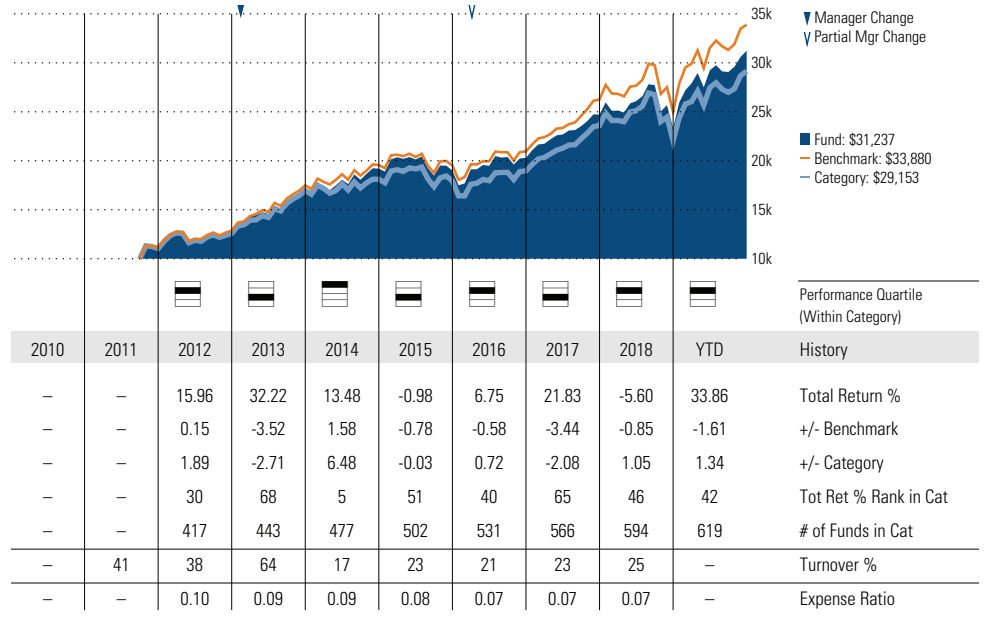
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.86% lower than the Mid-Cap Growth category average.

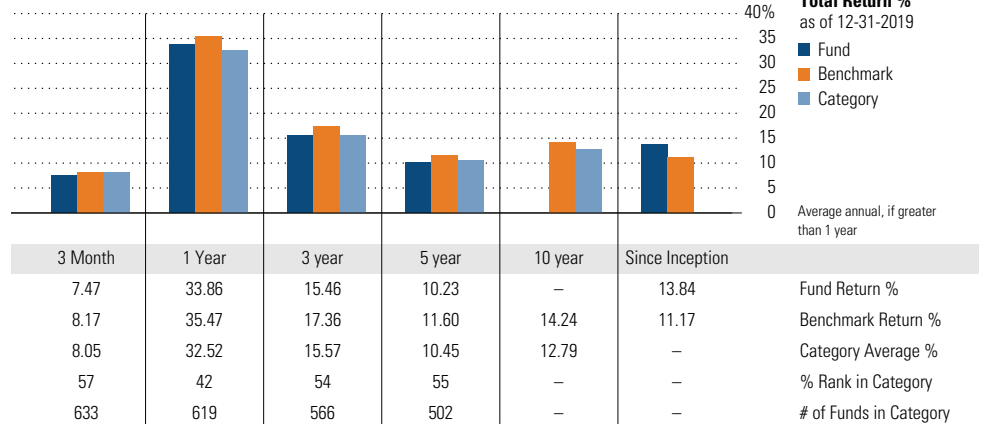
Morningstar Investment Management LLC Analysis

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.

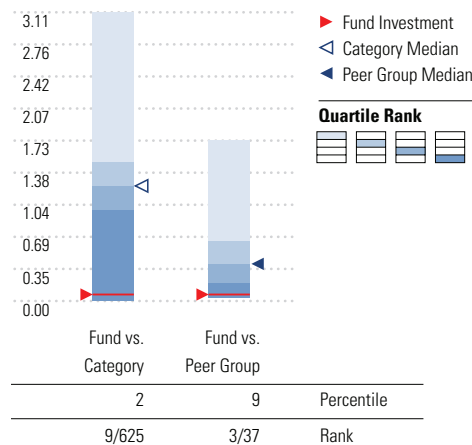
Growth of \$10,000



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	-0.57	-	-0.72
Beta	0.93	-	1.00
R-Squared	97.80	-	90.58
Standard Deviation	13.24	14.07	14.79
Sharpe Ratio	1.03	1.09	1.00
Tracking Error	2.19	-	4.59
Information Ratio	-0.86	-	-0.37
Up Capture Ratio	91.44	-	97.18
Down Capture Ratio	94.13	-	101.27

Portfolio Metrics

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

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

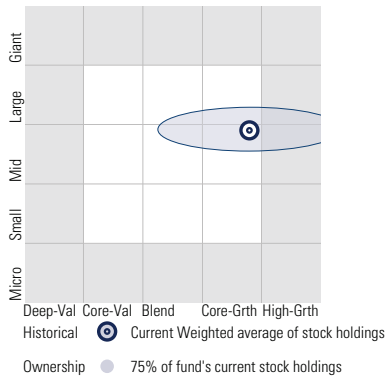
Mid-Cap Growth

Morningstar Index

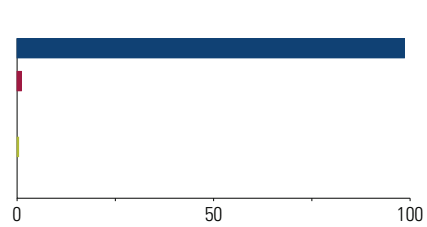
Russell Mid Cap Growth TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™

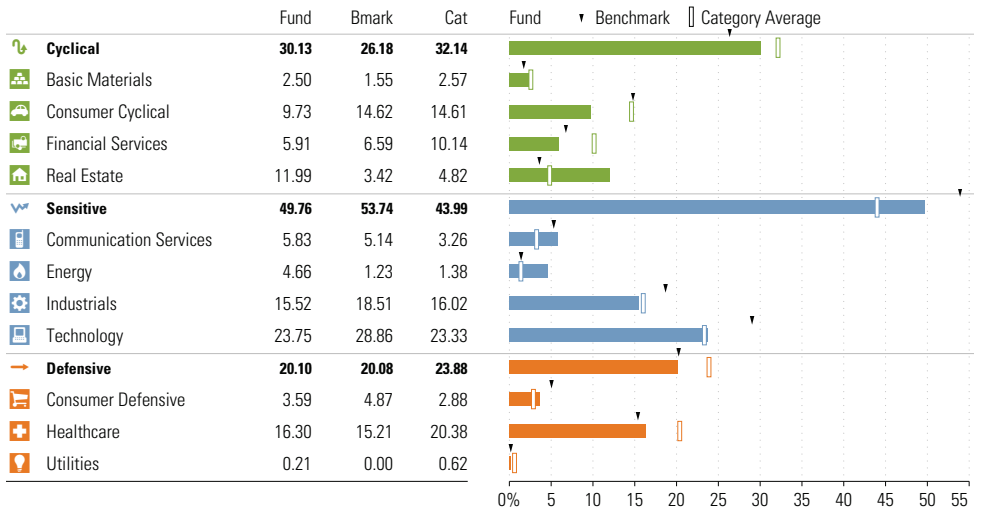


Asset Allocation as of 12-31-2019

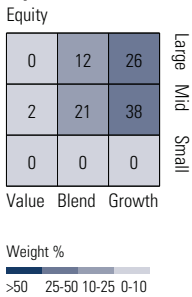


Asset Class	Net %	Cat%
US Stocks	98.54	92.62
Non-US Stocks	1.08	4.34
Bonds	0.00	0.04
Cash	0.38	2.72
Other	0.00	0.29
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Style Breakdown



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.45	1.45	34.77	Technology
⊕ ONEOK Inc	1.41	2.87	46.80	Energy
⊕ IHS Markit Ltd	1.30	4.16	57.08	Industrials
⊕ TransDigm Group Inc	1.29	5.45	83.06	Industrials
⊕ KLA Corp	1.27	6.72	102.56	Technology
⊕ SBA Communications Corp	1.23	7.95	49.32	Real Estate
⊕ Lululemon Athletica Inc	1.23	9.18	90.50	Consumer Cyclical
⊖ Advanced Micro Devices Inc	1.16	10.33	148.43	Technology
⊖ IQVIA Holdings Inc	1.15	11.49	33.00	Healthcare
⊕ Microchip Technology Inc	1.13	12.62	47.64	Technology
⊕ Digital Realty Trust Inc	1.13	13.75	16.43	Real Estate
⊕ Fleetcor Technologies Inc	1.13	14.88	54.92	Technology
⊕ Centene Corp	1.12	16.00	9.05	Healthcare
⊕ Xilinx Inc	1.11	17.11	16.52	Technology
⊕ Verisk Analytics Inc	1.11	18.22	37.88	Industrials

Total Holdings 162

⊕ 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 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 13.38 years.

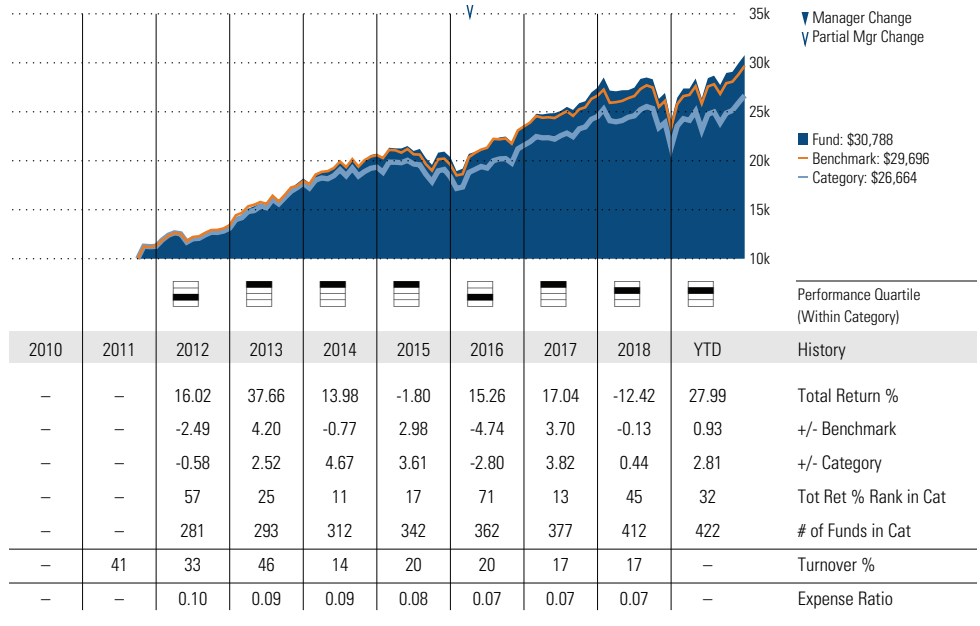
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.07 is 93.27% lower than the Mid-Cap Value category average.

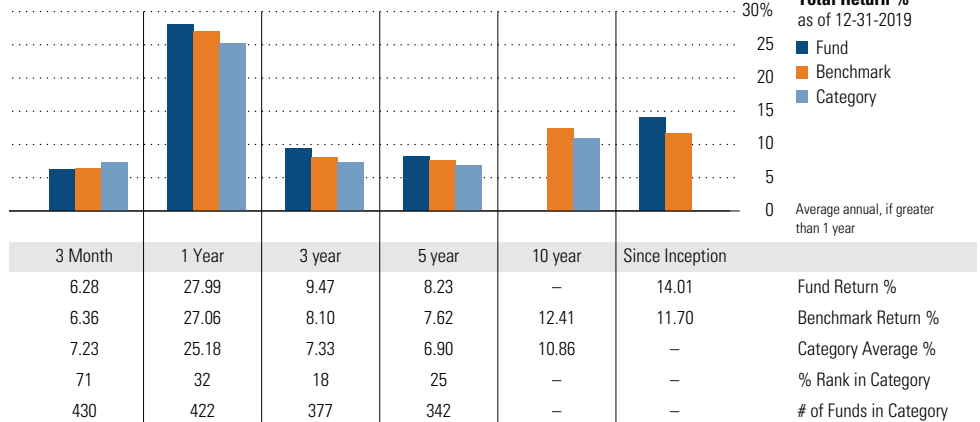
Morningstar Investment Management LLC Analysis

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.

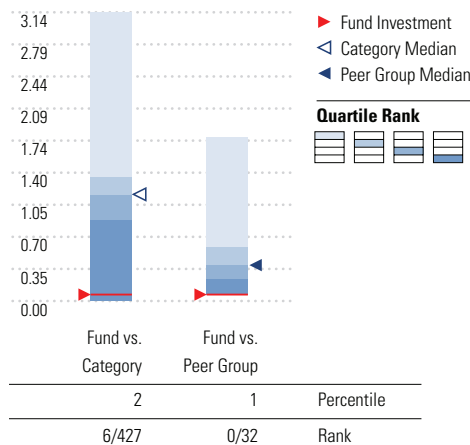
Growth of \$10,000



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	1.13	-	-1.09
Beta	1.02	-	1.06
R-Squared	98.23	-	94.06
Standard Deviation	13.39	12.97	14.24
Sharpe Ratio	0.62	0.53	0.46
Tracking Error	1.81	-	3.72
Information Ratio	0.76	-	-0.14
Up Capture Ratio	104.00	-	101.58
Down Capture Ratio	96.39	-	108.01

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

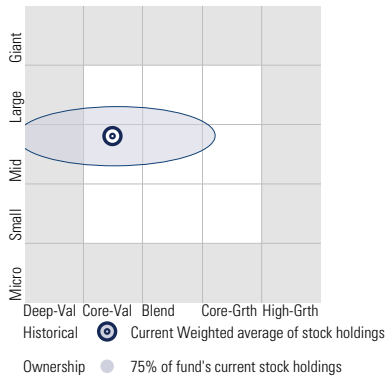
Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

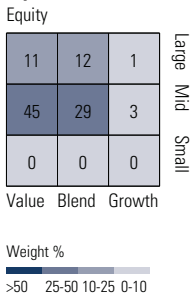
Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 12-31-2019

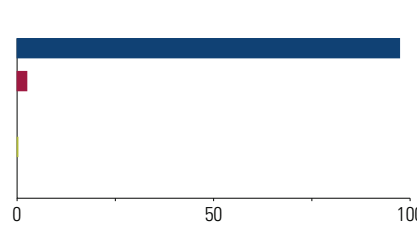
Morningstar Style Box™



Style Breakdown

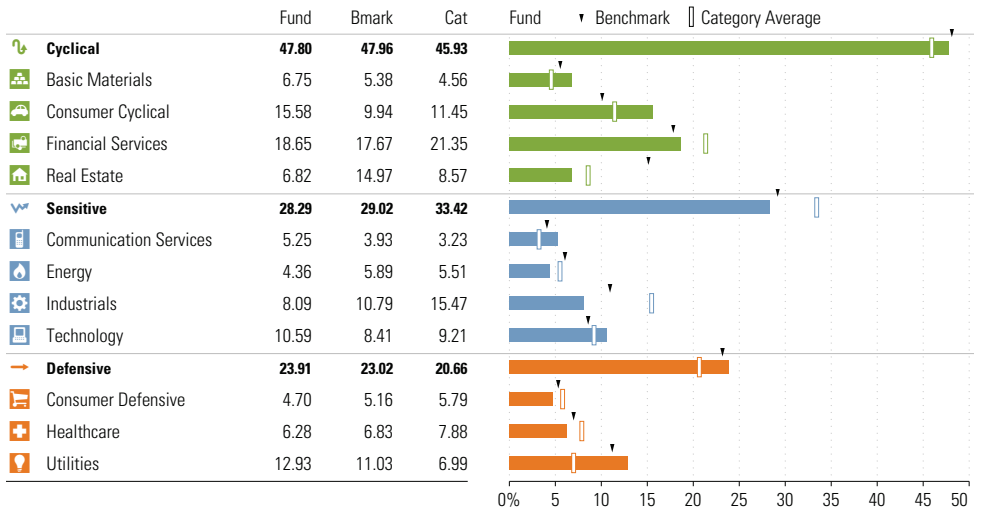


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	97.32	92.39
Non-US Stocks	2.47	4.75
Bonds	0.00	0.08
Cash	0.21	2.60
Other	0.00	0.19
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Newmont Corp	1.59	1.59	29.55	Basic Materials
⊕ WEC Energy Group Inc	1.30	2.89	36.57	Utilities
⊕ Motorola Solutions Inc	1.23	4.13	42.12	Technology
⊕ Eversource Energy	1.23	5.36	34.09	Utilities
⊕ FirstEnergy Corp	1.17	6.53	33.48	Utilities
⊕ Willis Towers Watson PLC	1.16	7.70	34.69	Financial Services
⊕ DTE Energy Co	1.11	8.81	21.23	Utilities
⊕ Entergy Corp	1.07	9.87	43.44	Utilities
⊕ Royal Caribbean Cruises Ltd	1.00	10.88	39.55	Consumer Cyclical
⊕ American Water Works Co Inc	0.99	11.87	37.50	Utilities
⊕ The Hartford Financial Services Group Inc	0.98	12.85	39.42	Financial Services
⊖ M&T Bank Corp	0.95	13.80	21.46	Financial Services
⊖ CDW Corp	0.92	14.72	77.80	Technology
⊕ Halliburton Co	0.91	15.63	-5.23	Energy
⊖ KeyCorp	0.89	16.52	41.75	Financial Services

Total Holdings 201

⊕ 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 23.65 years.

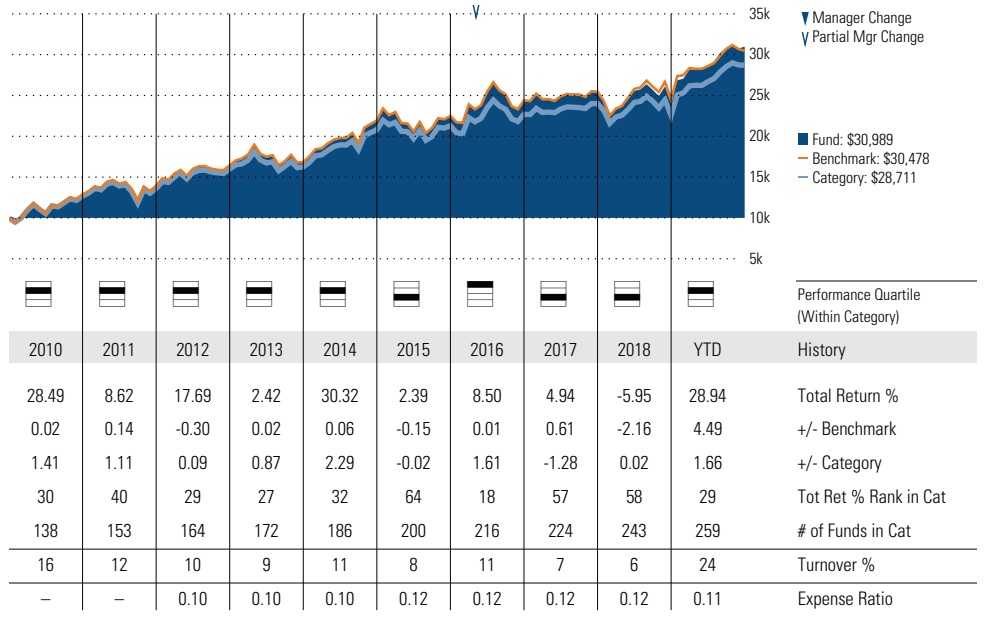
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 90.35% 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.

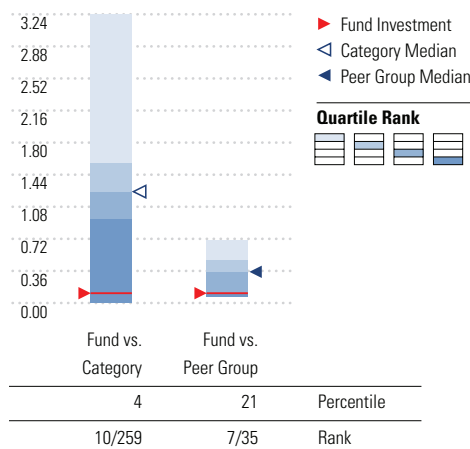
Growth of \$10,000



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	0.80	-	1.34
Beta	0.98	-	0.90
R-Squared	98.26	-	91.49
Standard Deviation	12.06	12.25	11.65
Sharpe Ratio	0.59	0.53	0.62
Tracking Error	1.62	-	3.36
Information Ratio	0.41	-	0.12
Up Capture Ratio	98.02	-	91.59
Down Capture Ratio	91.44	-	81.03

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

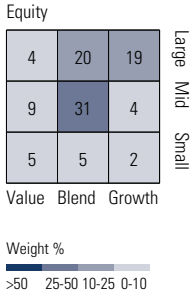
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 12-31-2019

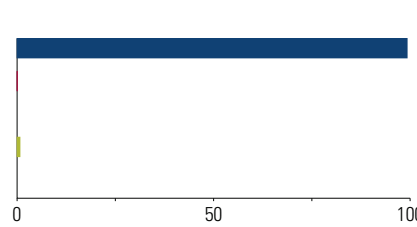
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	99.23	90.28
Non-US Stocks	0.06	0.72
Bonds	0.00	3.30
Cash	0.71	2.25
Other	0.00	3.47
Total	100.00	100.00

Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	99.97	99.13	99.27			
Basic Materials	0.00	0.00	0.02			
Consumer Cyclical	0.00	0.13	0.63			
Financial Services	0.01	0.00	0.12			
Real Estate	99.96	99.00	98.50			
Sensitive	0.03	0.87	0.64			
Communication Services	0.00	0.00	0.02			
Energy	0.00	0.00	0.02			
Industrials	0.03	0.87	0.08			
Technology	0.00	0.00	0.52			
Defensive	0.00	0.00	0.08			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.04			
Utilities	0.00	0.00	0.04			

Top 15 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.03	11.03	-	-
⊖ American Tower Corp	7.07	18.11	47.67	Real Estate
⊖ Crown Castle International Corp	4.11	22.22	35.07	Real Estate
⊖ Prologis Inc	3.91	26.13	55.42	Real Estate
⊖ Equinix Inc	3.44	29.57	68.35	Real Estate
⊖ Simon Property Group Inc	3.19	32.76	-6.39	Real Estate
⊖ Public Storage	2.33	35.09	9.16	Real Estate
⊖ Welltower Inc	2.30	37.39	22.84	Real Estate
⊖ Equity Residential	2.09	39.48	26.03	Real Estate
⊖ AvalonBay Communities Inc	2.04	41.51	23.98	Real Estate
⊖ SBA Communications Corp	1.90	43.41	49.32	Real Estate
⊖ Digital Realty Trust Inc	1.69	45.10	16.43	Real Estate
⊖ Realty Income Corp	1.63	46.73	21.11	Real Estate
⊖ Weyerhaeuser Co	1.56	48.29	44.37	Real Estate
⊖ Ventas Inc	1.50	49.79	3.96	Real Estate

Total Holdings 187

⊕ 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)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2015 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 6.86 years.

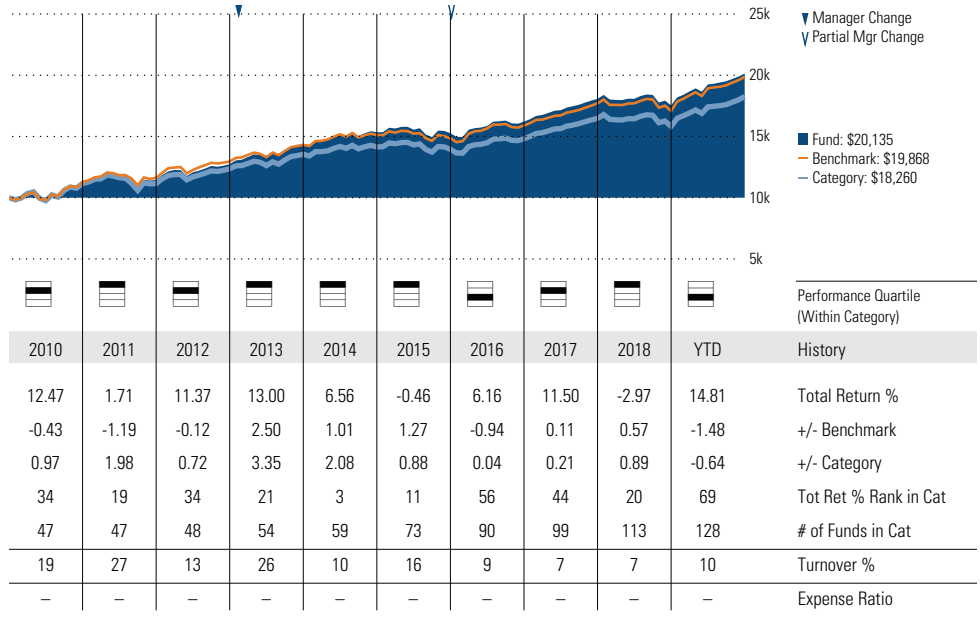
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80.3% lower than the Target-Date 2015 category average.

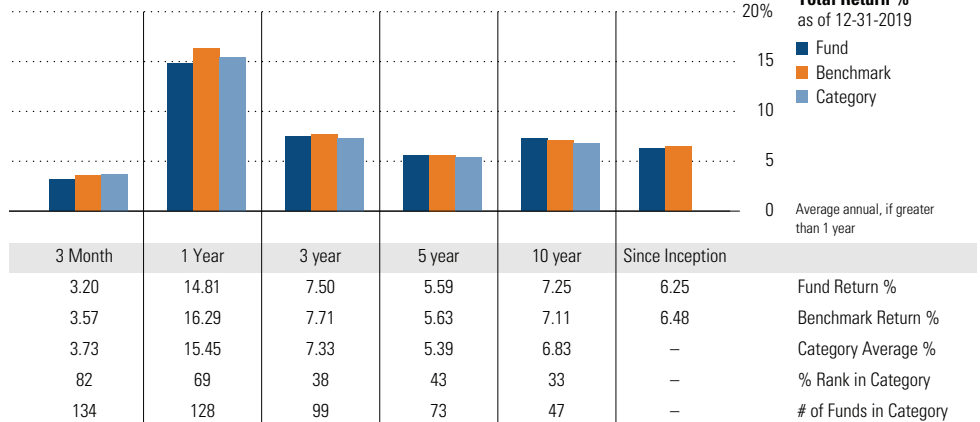
Morningstar Investment Management LLC Analysis

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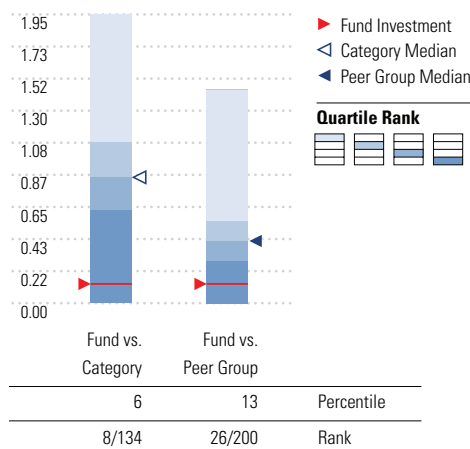
Growth of \$10,000



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	0.58	-	-0.34
Beta	0.89	-	0.98
R-Squared	98.83	-	96.15
Standard Deviation	4.57	5.08	5.10
Sharpe Ratio	1.23	1.15	1.06
Tracking Error	0.73	-	1.09
Information Ratio	-0.29	-	-0.44
Up Capture Ratio	94.42	-	96.00
Down Capture Ratio	88.54	-	100.51

Portfolio Metrics

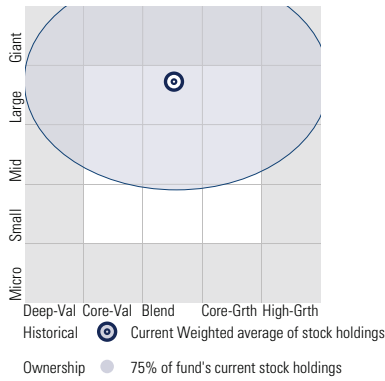
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.82	18.03
Price/Book Ratio	2.19	2.17	2.27
Avg Eff Duration	5.92	-	5.36

Vanguard Target Retirement 2015 Inv VTXVX

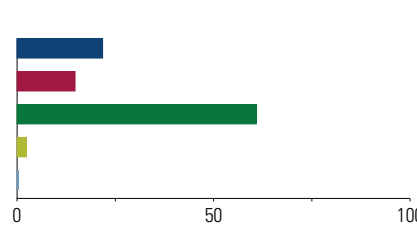
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 12-31-2019
Morningstar Style Box™

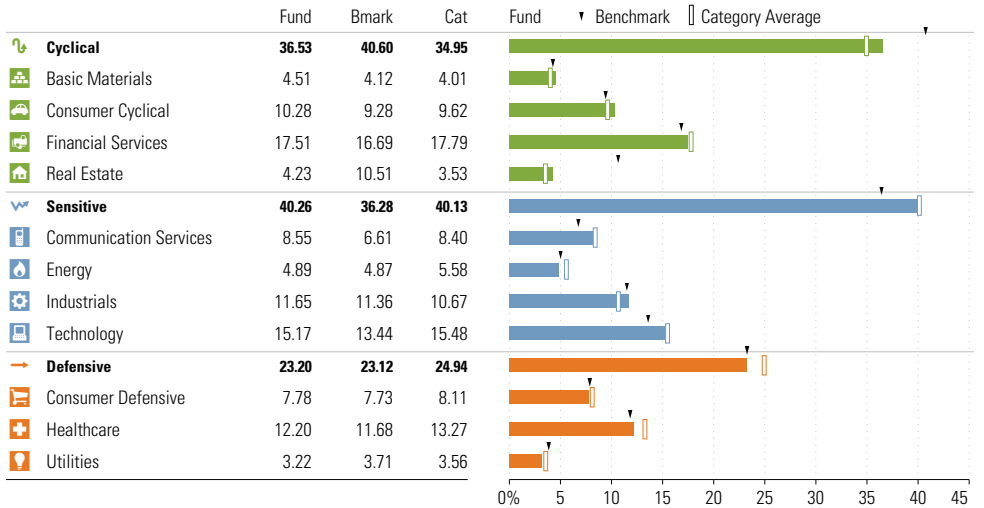


Asset Allocation as of 12-31-2019

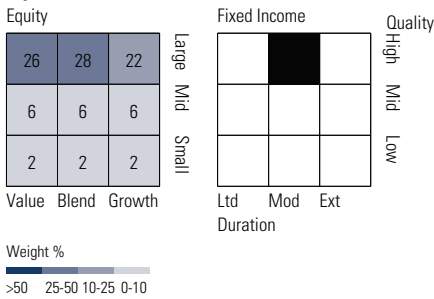


Asset Class	Net %	Cat%
US Stocks	21.75	20.29
Non-US Stocks	14.74	11.17
Bonds	60.91	43.48
Cash	2.34	5.31
Other	0.26	19.75
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Style Breakdown



Top 6 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	-	34.51	34.51	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	21.97	56.48	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	14.96	71.44	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	14.79	86.22	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	13.74	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 6.86 years.

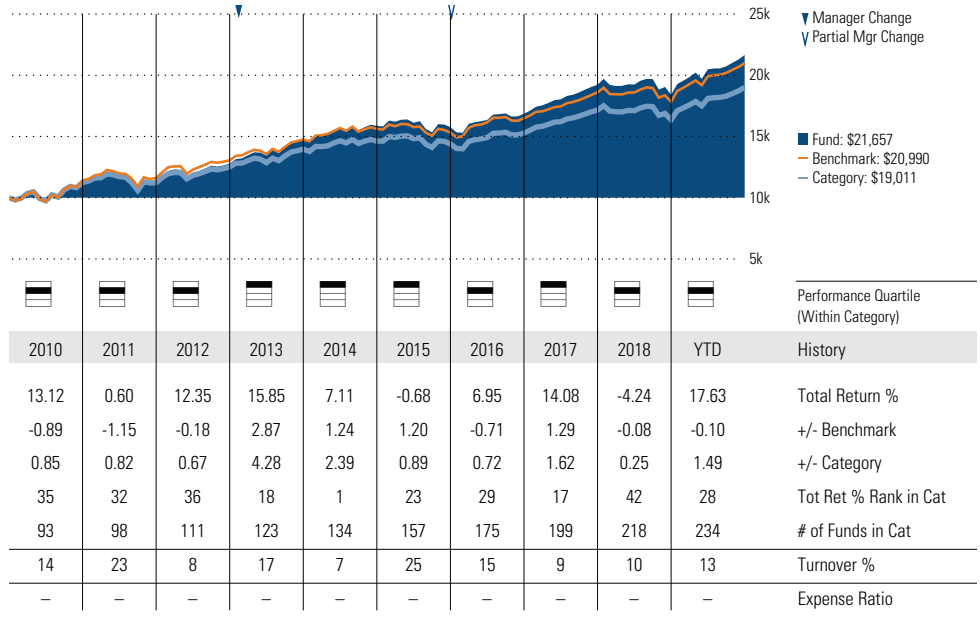
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 82.67% lower than the Target-Date 2020 category average.

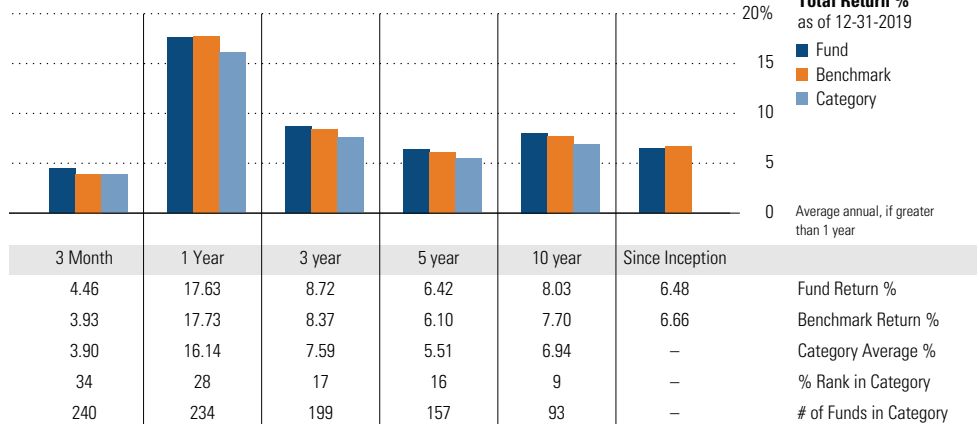
Morningstar Investment Management LLC Analysis

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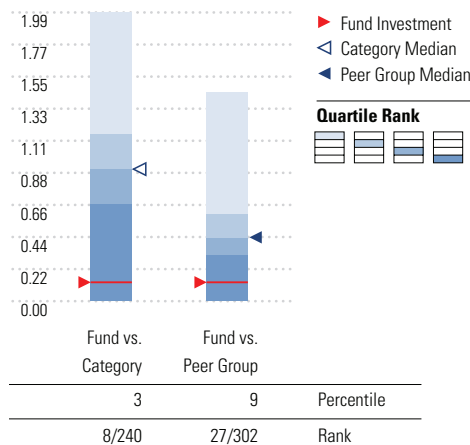
Growth of \$10,000



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	-0.03	-	-0.43
Beta	1.05	-	0.93
R-Squared	98.26	-	93.75
Standard Deviation	6.01	5.70	5.43
Sharpe Ratio	1.14	1.14	1.00
Tracking Error	0.83	-	1.47
Information Ratio	0.43	-	-0.68
Up Capture Ratio	105.78	-	90.28
Down Capture Ratio	108.94	-	96.24

Portfolio Metrics

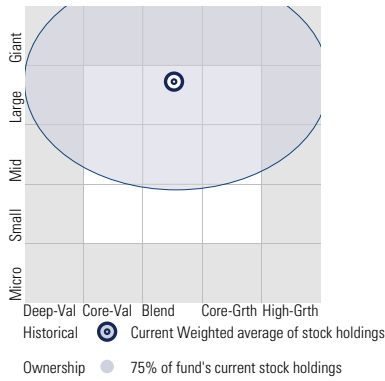
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.75	17.87
Price/Book Ratio	2.19	2.15	2.22
Avg Eff Duration	6.21	-	5.77

Vanguard Target Retirement 2020 Inv VTWNX

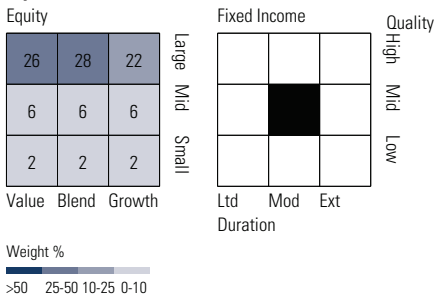
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

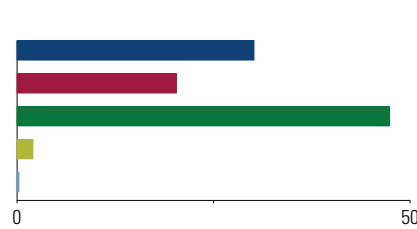
Style Analysis as of 12-31-2019
Morningstar Style Box™



Style Breakdown

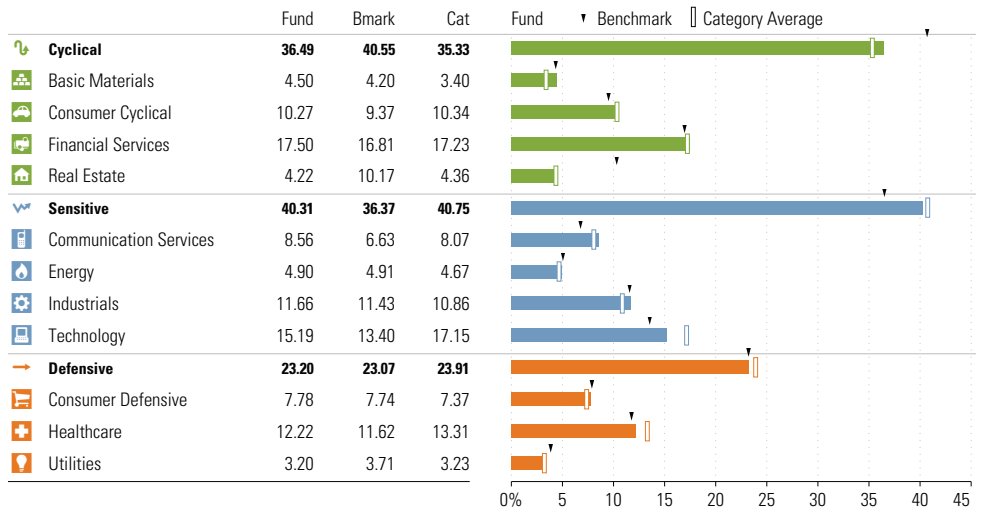


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	30.13	17.45
Non-US Stocks	20.27	5.83
Bonds	47.34	37.92
Cash	2.01	3.66
Other	0.23	35.13
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 6 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	30.45	30.45	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	29.16	59.61	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	20.57	80.18	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	12.37	92.55	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	7.45	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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.86 years.

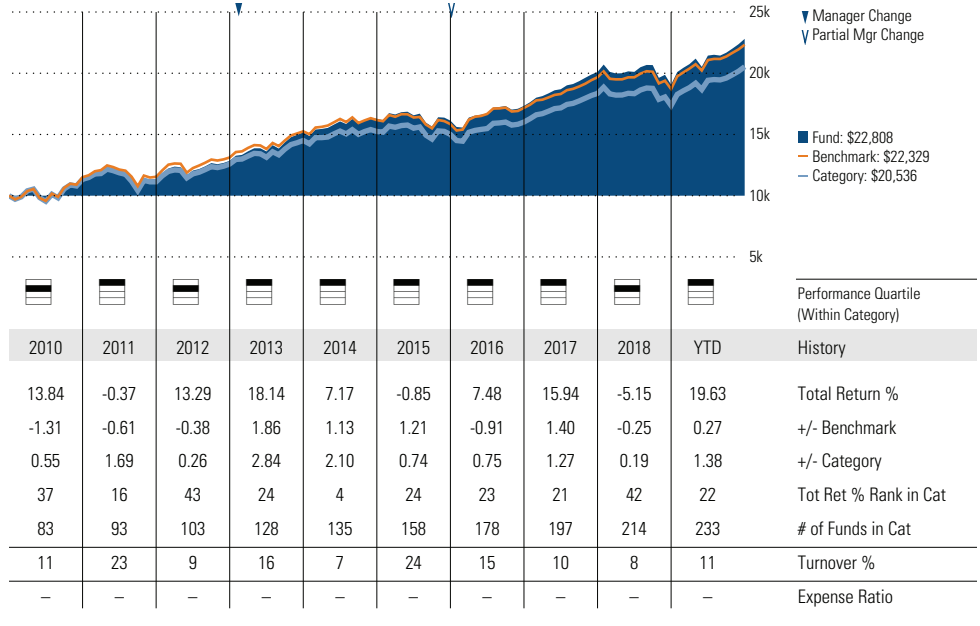
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 82.19% lower than the Target-Date 2025 category average.

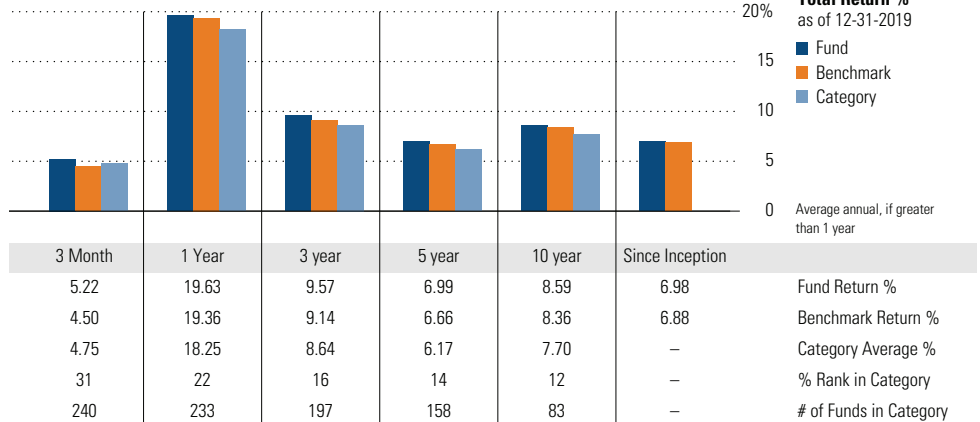
Morningstar Investment Management LLC Analysis

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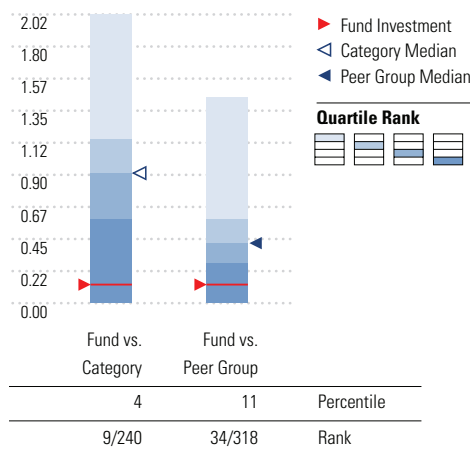
Growth of \$10,000



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	-0.21	-	-0.57
Beta	1.07	-	0.99
R-Squared	98.62	-	96.98
Standard Deviation	7.05	6.53	6.60
Sharpe Ratio	1.09	1.11	1.01
Tracking Error	0.95	-	1.30
Information Ratio	0.45	-	-0.51
Up Capture Ratio	107.88	-	97.10
Down Capture Ratio	113.71	-	104.59

Portfolio Metrics

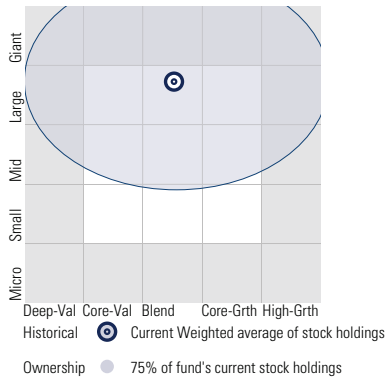
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.85	-	5.86

Vanguard Target Retirement 2025 Inv VTTVX

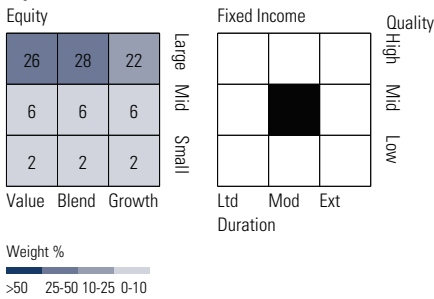
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

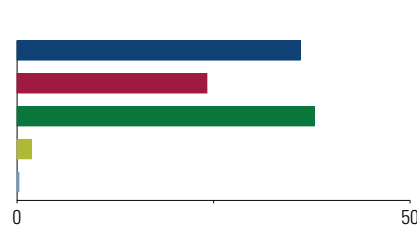
Style Analysis as of 12-31-2019
Morningstar Style Box™



Style Breakdown

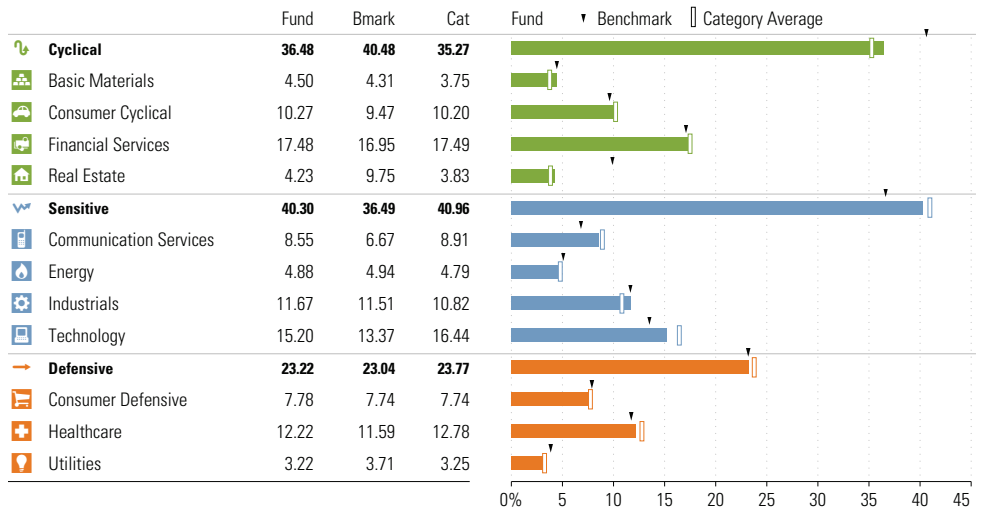


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	36.03	17.36
Non-US Stocks	24.14	7.34
Bonds	37.80	20.14
Cash	1.79	1.95
Other	0.23	53.20
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.41	36.41	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	27.77	64.18	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.51	88.68	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	11.32	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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)

Walter Nejman since 02-2013
William Coleman 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 6.86 years.

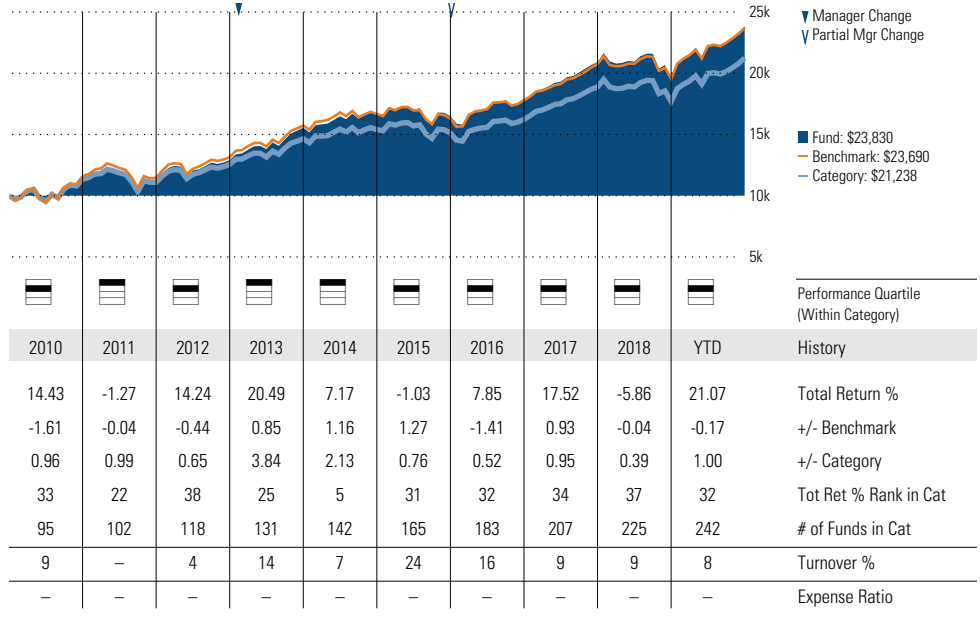
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.82% lower than the Target-Date 2030 category average.

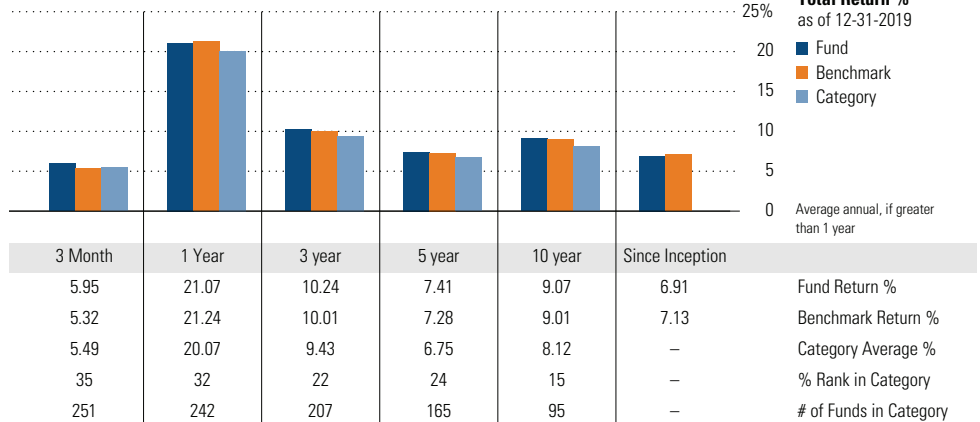
Morningstar Investment Management LLC Analysis

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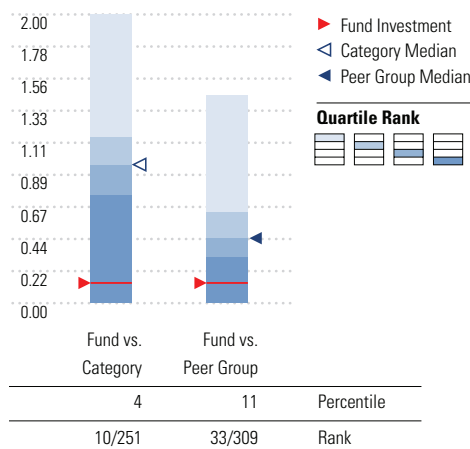
Growth of \$10,000



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	-0.07	-	-0.60
Beta	1.03	-	0.99
R-Squared	99.11	-	96.39
Standard Deviation	7.93	7.66	7.72
Sharpe Ratio	1.05	1.06	0.96
Tracking Error	0.78	-	1.42
Information Ratio	0.29	-	-0.46
Up Capture Ratio	104.24	-	97.19
Down Capture Ratio	107.33	-	104.17

Portfolio Metrics

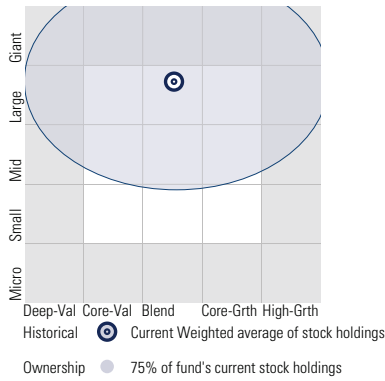
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.60	17.87
Price/Book Ratio	2.19	2.10	2.20
Avg Eff Duration	6.85	-	5.88

Vanguard Target Retirement 2030 Inv VTHRX

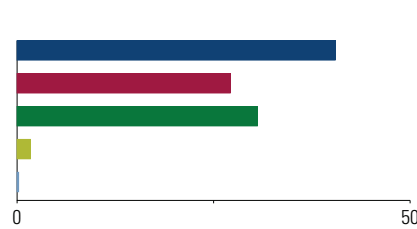
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 12-31-2019
Morningstar Style Box™

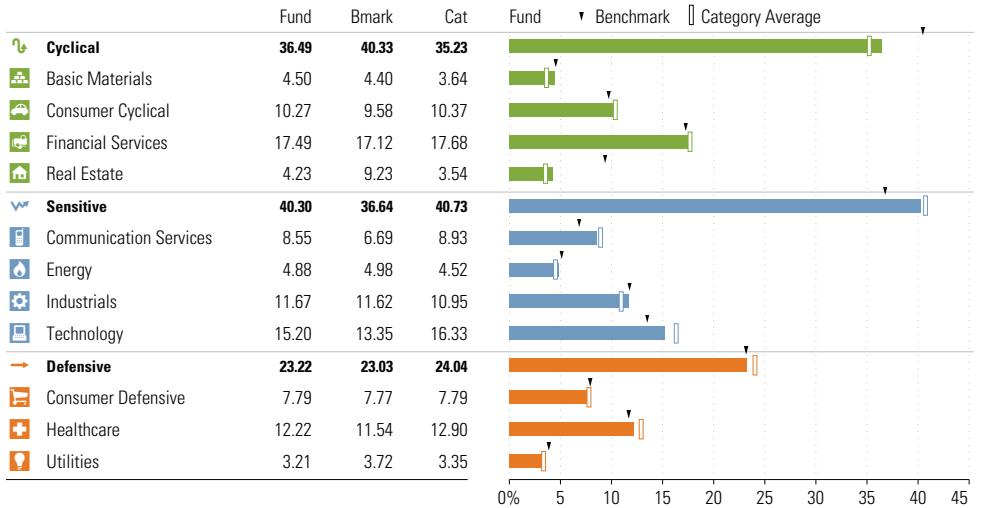


Asset Allocation as of 12-31-2019

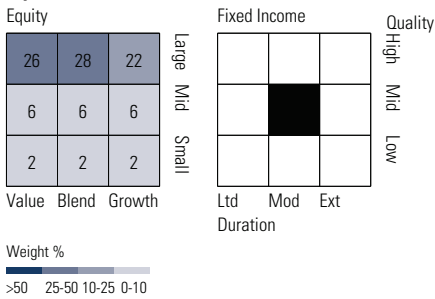


Asset Class	Net %	Cat%
US Stocks	40.46	27.05
Non-US Stocks	27.11	11.57
Bonds	30.56	16.47
Cash	1.68	2.07
Other	0.19	42.84
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Style Breakdown



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	40.89	40.89	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	27.52	68.40	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	22.53	90.94	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	9.06	100.00	-	-
⊖ Cmt Market Liquidity Rate	-	0.00	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)

Walter Nejman since 02-2013
William Coleman 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 6.86 years.

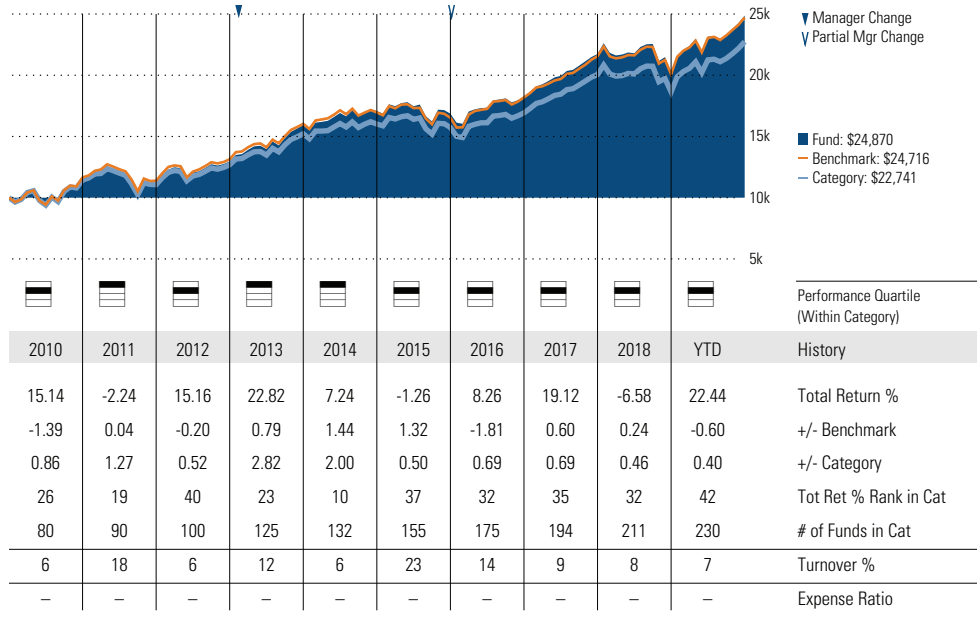
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.58% lower than the Target-Date 2035 category average.

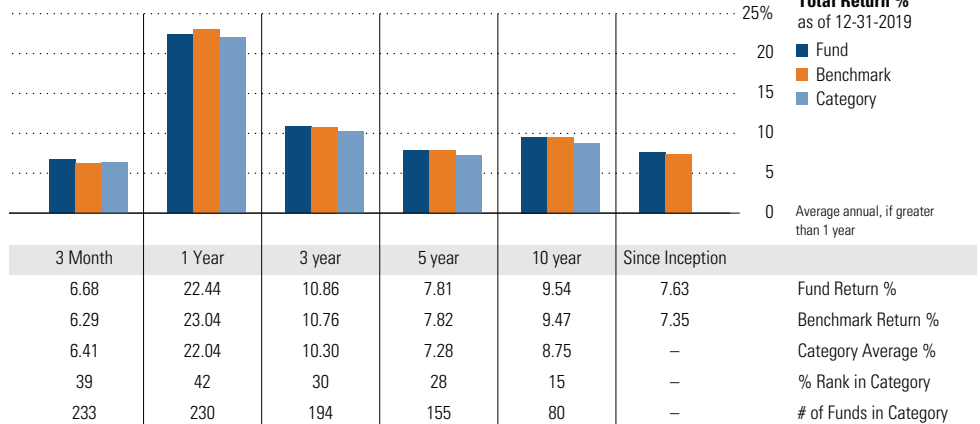
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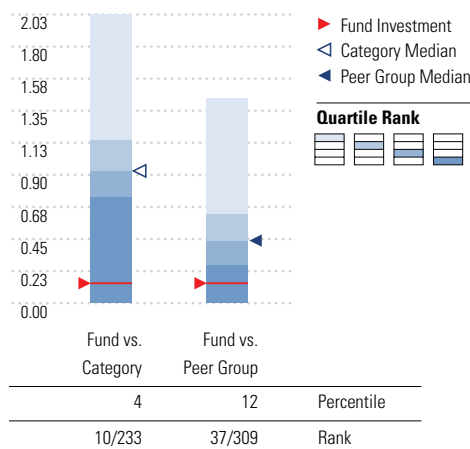
Growth of \$10,000



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	0.20	-	-0.39
Beta	0.99	-	0.99
R-Squared	99.34	-	98.32
Standard Deviation	8.79	8.86	8.86
Sharpe Ratio	1.02	1.01	0.95
Tracking Error	0.72	-	1.27
Information Ratio	0.14	-	-0.41
Up Capture Ratio	100.77	-	97.98
Down Capture Ratio	100.57	-	101.65

Portfolio Metrics

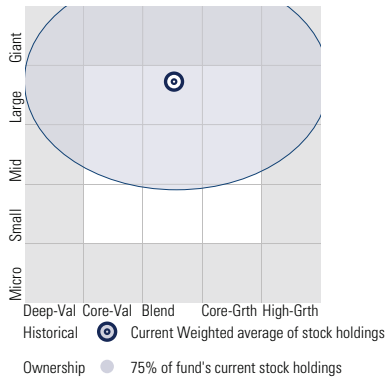
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.52	18.00
Price/Book Ratio	2.19	2.08	2.24
Avg Eff Duration	6.84	-	5.90

Vanguard Target Retirement 2035 Inv VTTX

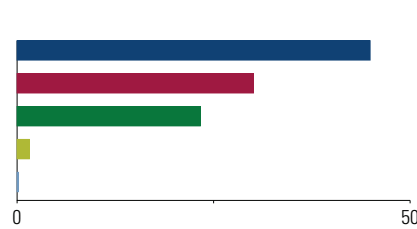
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 12-31-2019
Morningstar Style Box™

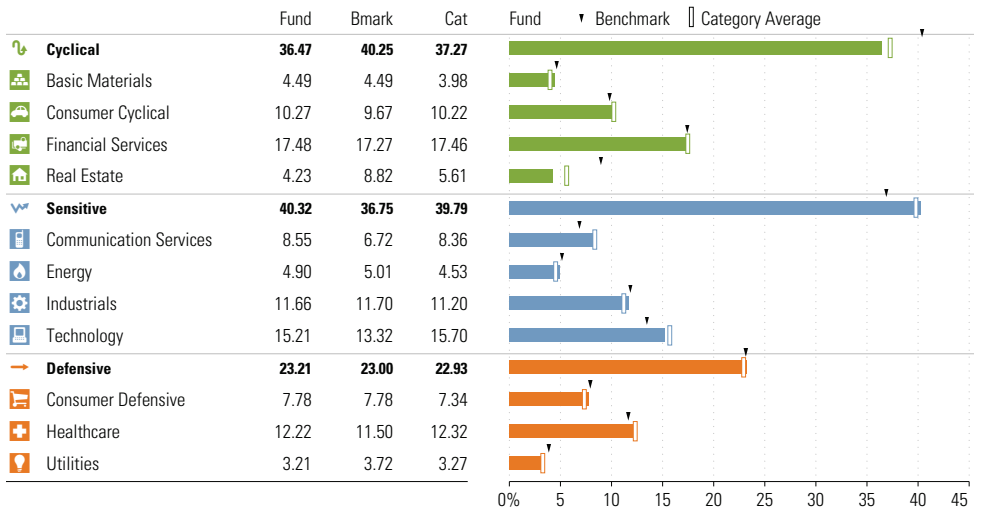


Asset Allocation as of 12-31-2019

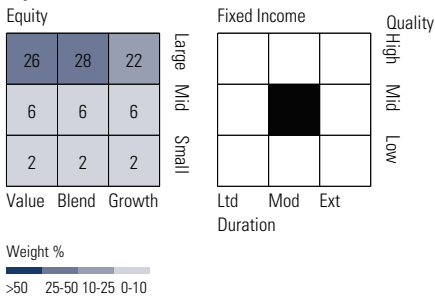


Asset Class	Net %	Cat%
US Stocks	44.91	45.41
Non-US Stocks	30.07	24.50
Bonds	23.31	18.38
Cash	1.56	2.74
Other	0.16	8.97
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Style Breakdown



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	45.37	45.37	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	30.52	75.90	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	17.25	93.15	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	6.85	100.00	-	-
⊖ Cmt Market Liquidity Rate	-	0.00	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)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 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 6.86 years.

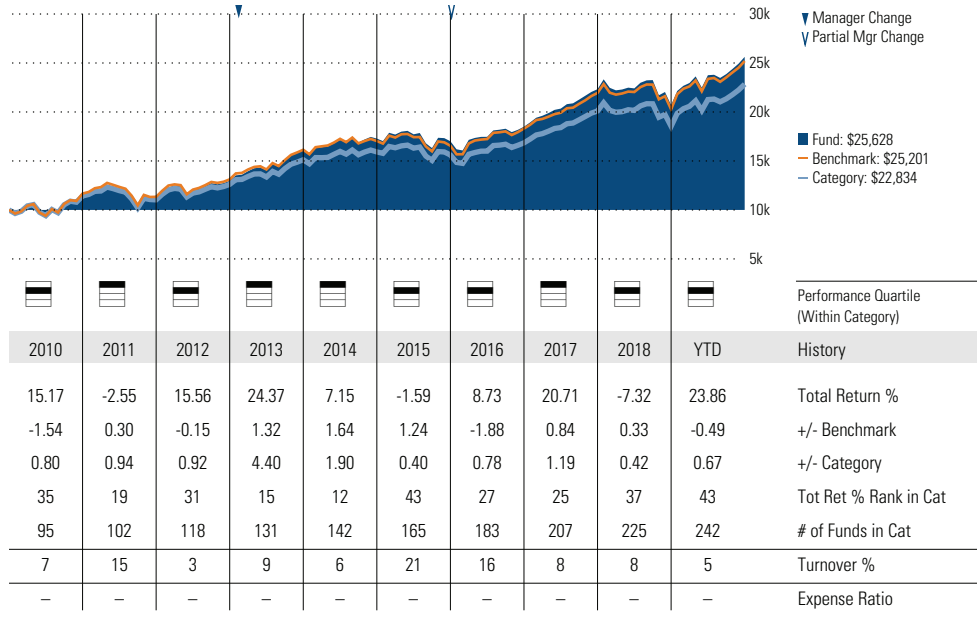
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.28% lower than the Target-Date 2040 category average.

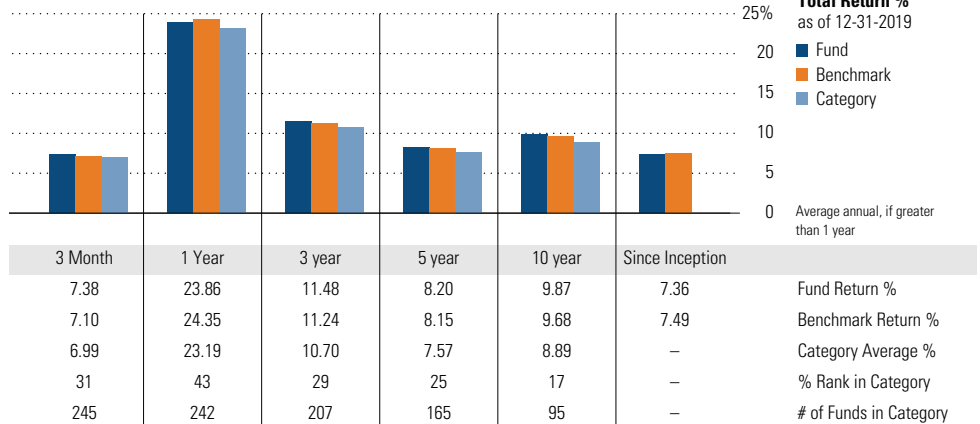
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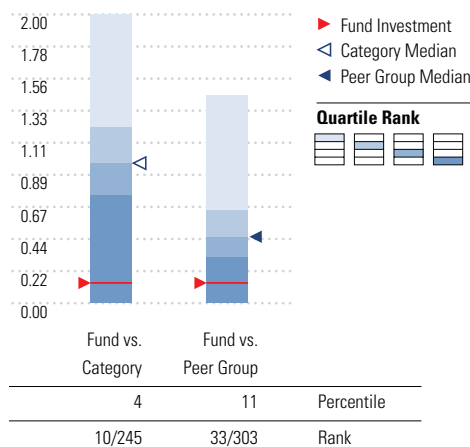
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.37	-	-0.20
Beta	0.99	-	0.96
R-Squared	99.38	-	96.84
Standard Deviation	9.69	9.80	9.53
Sharpe Ratio	1.00	0.96	0.92
Tracking Error	0.78	-	1.50
Information Ratio	0.32	-	-0.40
Up Capture Ratio	100.78	-	95.45
Down Capture Ratio	99.12	-	97.29

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	6.86	-	5.93

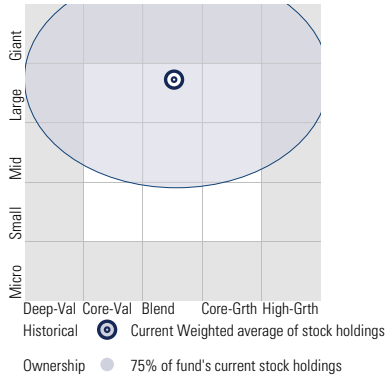
Vanguard Target Retirement 2040 Inv VFORX

Morningstar Category
Target-Date 2040

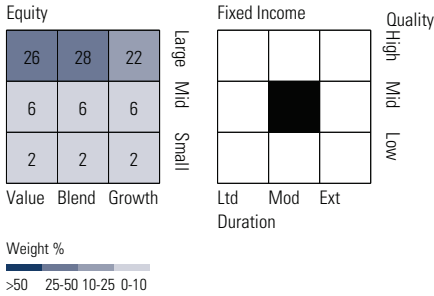
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2019

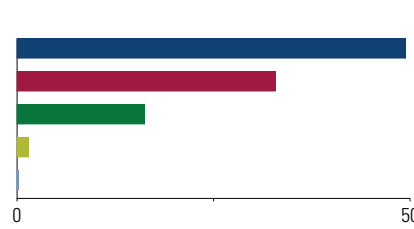
Morningstar Style Box™



Style Breakdown

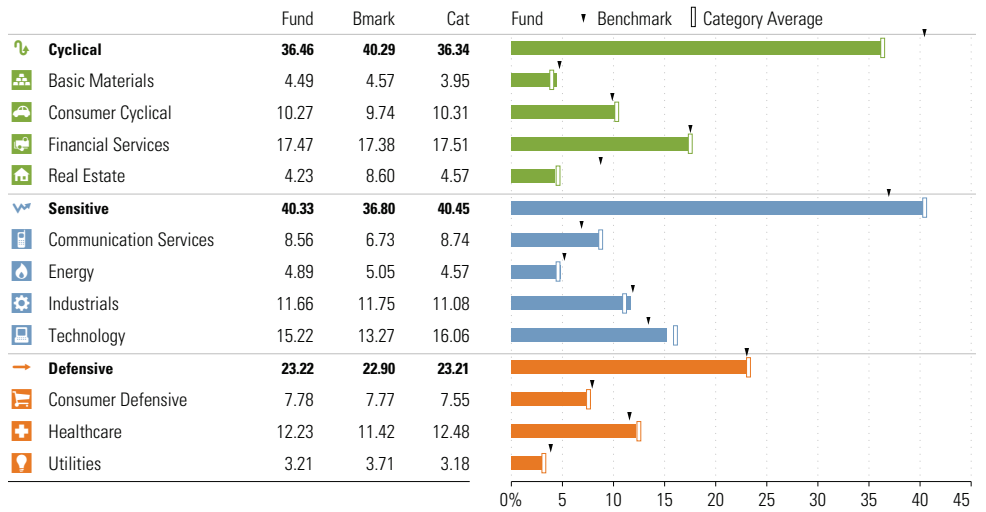


Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	49.42	38.04
Non-US Stocks	32.83	19.96
Bonds	16.21	5.97
Cash	1.43	1.63
Other	0.13	34.41
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	49.94	49.94	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	33.32	83.25	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	11.87	95.13	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	4.87	100.00	-	-
⊖ Cmt Market Liquidity Rate	-	0.00	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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.86 years.

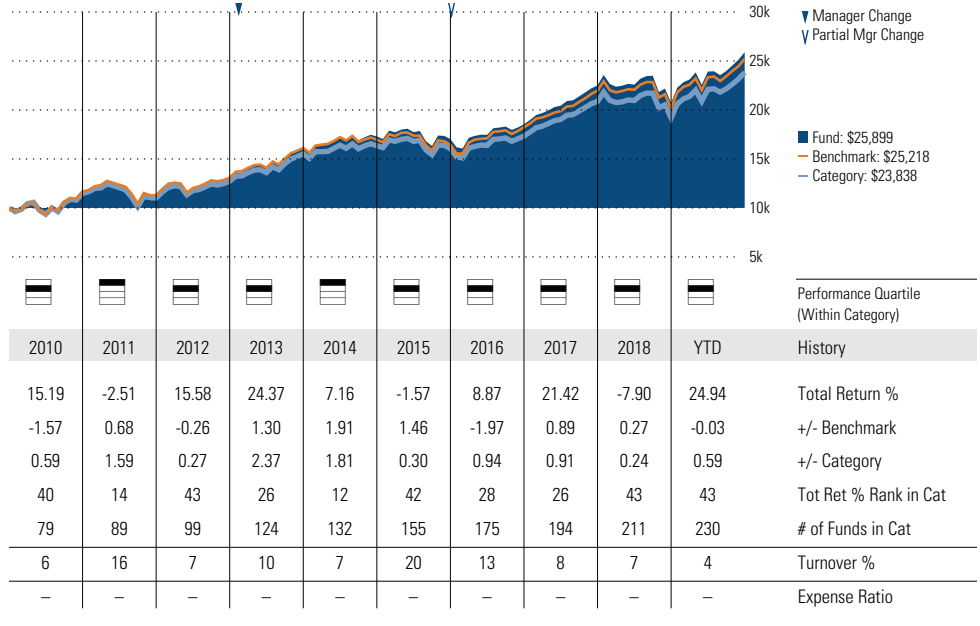
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.52% lower than the Target-Date 2045 category average.

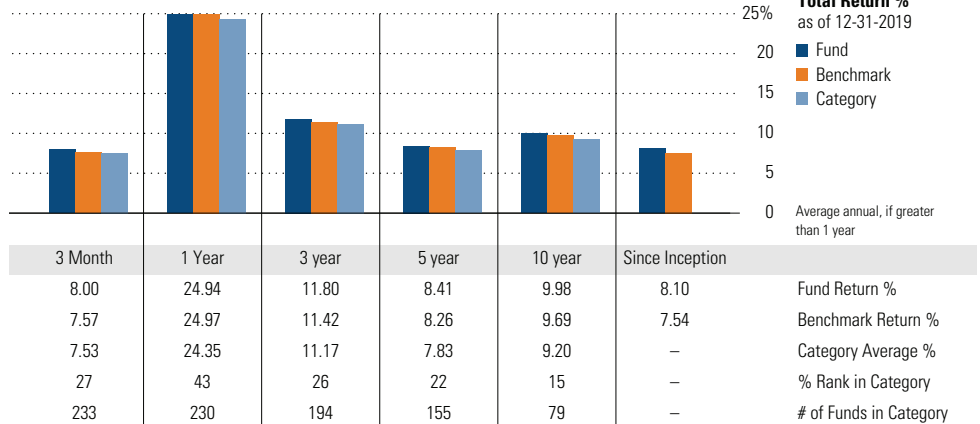
Morningstar Investment Management LLC Analysis

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.

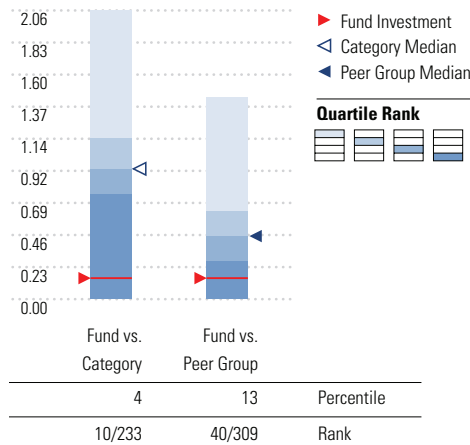
Growth of \$10,000



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	0.33	-	-0.12
Beta	1.00	-	0.98
R-Squared	99.43	-	98.54
Standard Deviation	10.32	10.28	10.17
Sharpe Ratio	0.97	0.94	0.92
Tracking Error	0.78	-	1.28
Information Ratio	0.48	-	-0.30
Up Capture Ratio	101.94	-	97.85
Down Capture Ratio	100.47	-	98.82

Portfolio Metrics

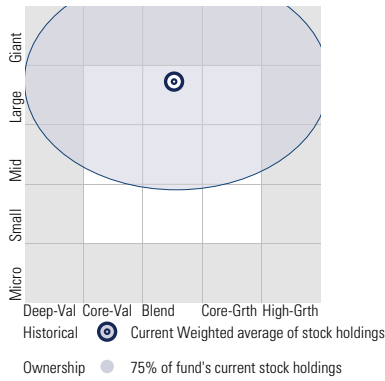
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.36	18.17
Price/Book Ratio	2.19	2.04	2.23
Avg Eff Duration	6.86	-	5.97

Vanguard Target Retirement 2045 Inv VTIVX

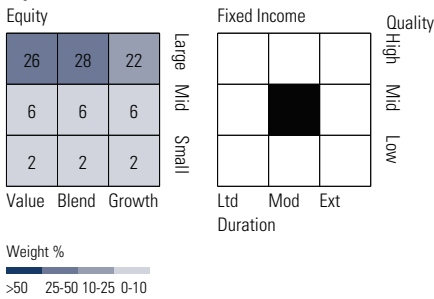
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

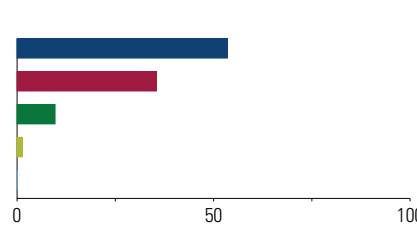
Style Analysis as of 12-31-2019
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	53.47	45.48
Non-US Stocks	35.46	25.35
Bonds	9.66	2.90
Cash	1.32	1.51
Other	0.09	24.76
Total	100.00	100.00

Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.45	40.59	36.81			
Basic Materials	4.48	4.56	3.85			
Consumer Cyclical	10.26	9.81	10.14			
Financial Services	17.48	17.53	17.46			
Real Estate	4.23	8.69	5.36			
Sensitive	40.31	36.45	39.98			
Communication Services	8.56	6.75	8.67			
Energy	4.88	4.87	4.50			
Industrials	11.65	11.94	10.84			
Technology	15.22	12.89	15.97			
Defensive	23.23	22.96	23.20			
Consumer Defensive	7.78	7.95	7.35			
Healthcare	12.24	11.16	12.49			
Utilities	3.21	3.85	3.36			

Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	54.03	54.03	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.99	90.02	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	7.05	97.08	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	2.92	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2050 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 6.86 years.

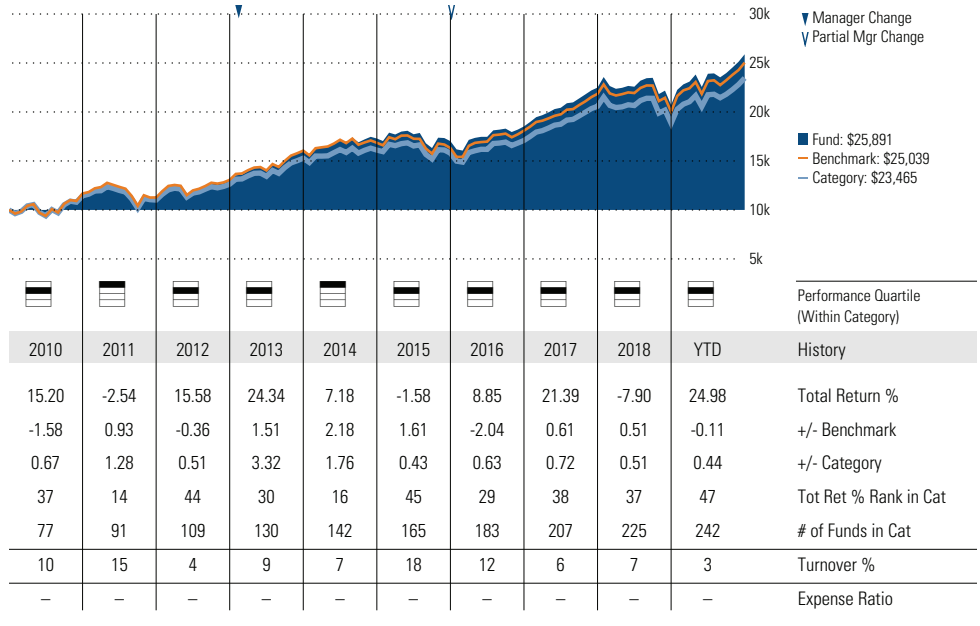
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.25% lower than the Target-Date 2050 category average.

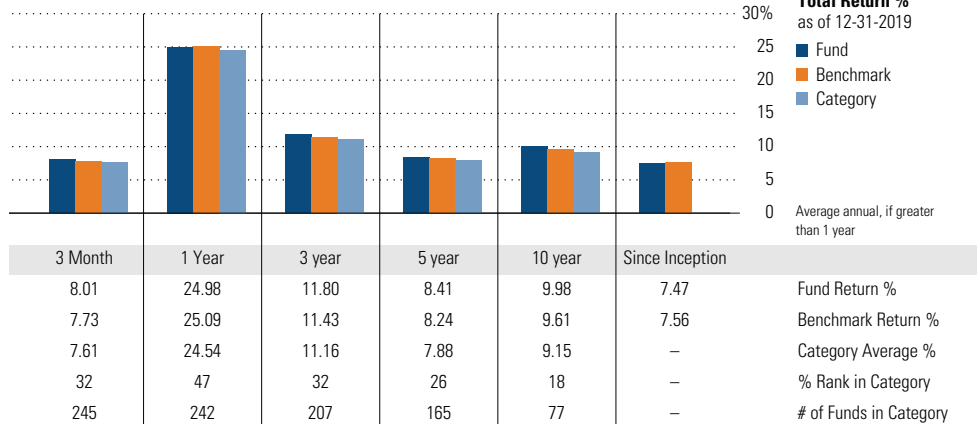
Morningstar Investment Management LLC Analysis

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.

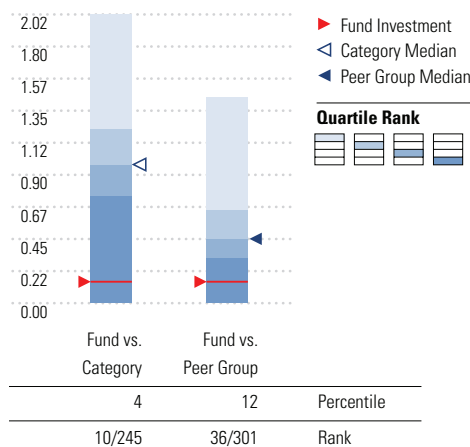
Growth of \$10,000



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	0.44	-	-0.09
Beta	0.99	-	0.97
R-Squared	99.38	-	96.89
Standard Deviation	10.34	10.42	10.26
Sharpe Ratio	0.97	0.93	0.90
Tracking Error	0.82	-	1.51
Information Ratio	0.45	-	-0.25
Up Capture Ratio	101.20	-	96.94
Down Capture Ratio	98.99	-	97.82

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.86	-	5.96

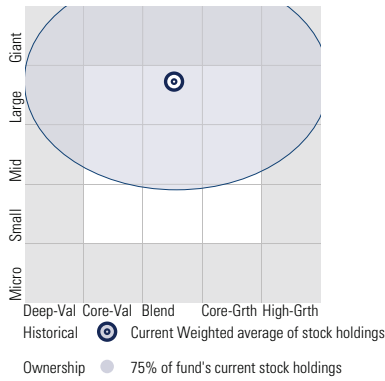
Vanguard Target Retirement 2050 Inv VFIFX

Morningstar Category
Target-Date 2050

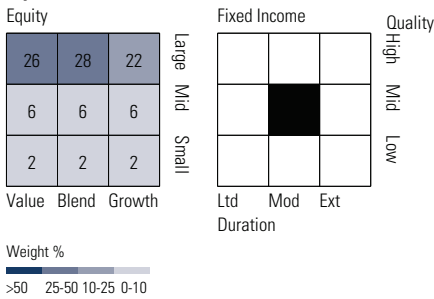
Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2019

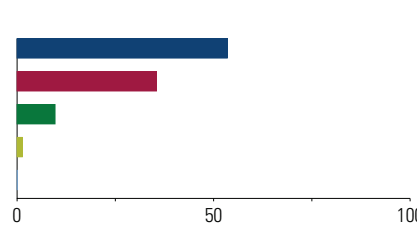
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	53.47	46.52
Non-US Stocks	35.46	27.09
Bonds	9.65	2.00
Cash	1.32	1.45
Other	0.09	22.94
Total	100.00	100.00

Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.45	40.70	37.03			
Basic Materials	4.48	4.69	4.01			
Consumer Cyclical	10.26	9.84	10.18			
Financial Services	17.48	17.51	17.39			
Real Estate	4.23	8.66	5.45			
Sensitive	40.31	36.66	39.88			
Communication Services	8.56	6.72	8.57			
Energy	4.88	5.07	4.55			
Industrials	11.65	11.77	11.07			
Technology	15.22	13.10	15.69			
Defensive	23.23	22.62	23.08			
Consumer Defensive	7.78	7.73	7.32			
Healthcare	12.24	11.20	12.34			
Utilities	3.21	3.69	3.42			

Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	54.03	54.03	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.99	90.02	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	7.03	97.06	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	2.94	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)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 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 6.86 years.

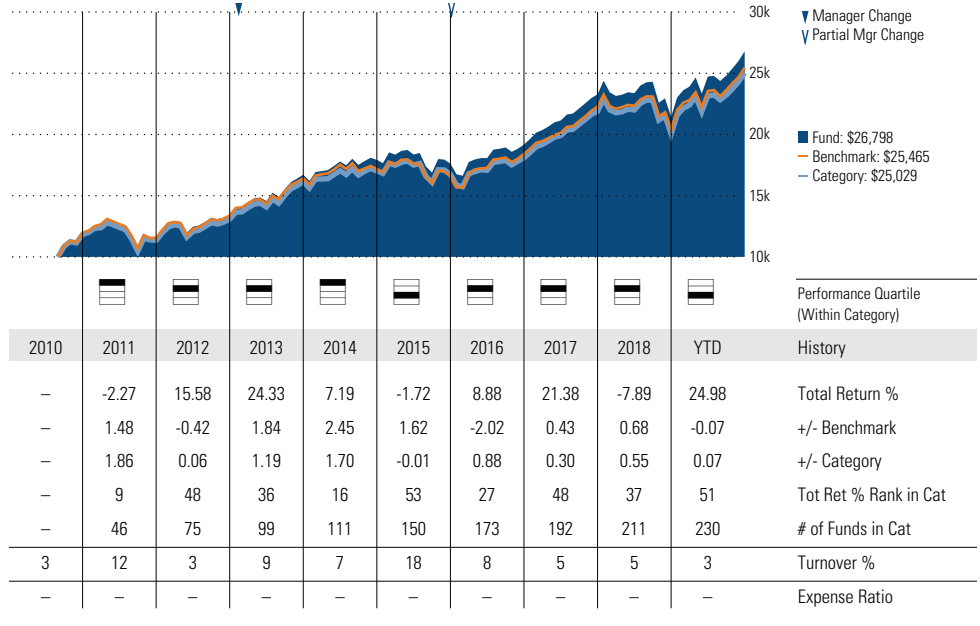
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.52% lower than the Target-Date 2055 category average.

Morningstar Investment Management LLC Analysis

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

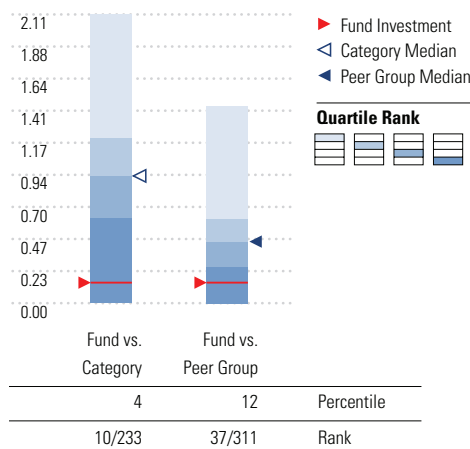
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.52	-	-0.04
Beta	0.98	-	0.99
R-Squared	99.38	-	98.53
Standard Deviation	10.32	10.45	10.46
Sharpe Ratio	0.97	0.92	0.91
Tracking Error	0.83	-	1.30
Information Ratio	0.46	-	-0.14
Up Capture Ratio	100.87	-	99.24
Down Capture Ratio	98.12	-	99.74

Portfolio Metrics

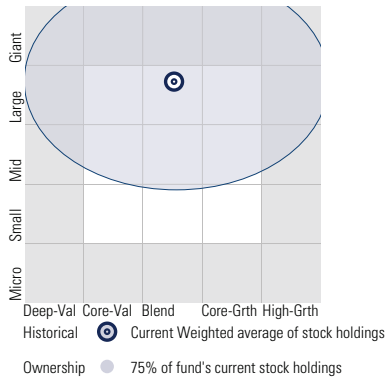
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92
Price/Book Ratio	2.19	2.00	2.19
Avg Eff Duration	6.86	-	5.95

Vanguard Target Retirement 2055 Inv VFFVX

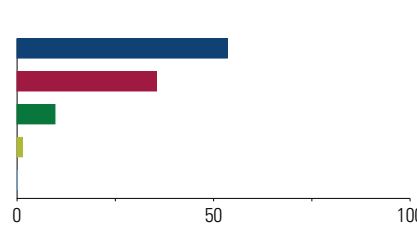
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 12-31-2019
Morningstar Style Box™

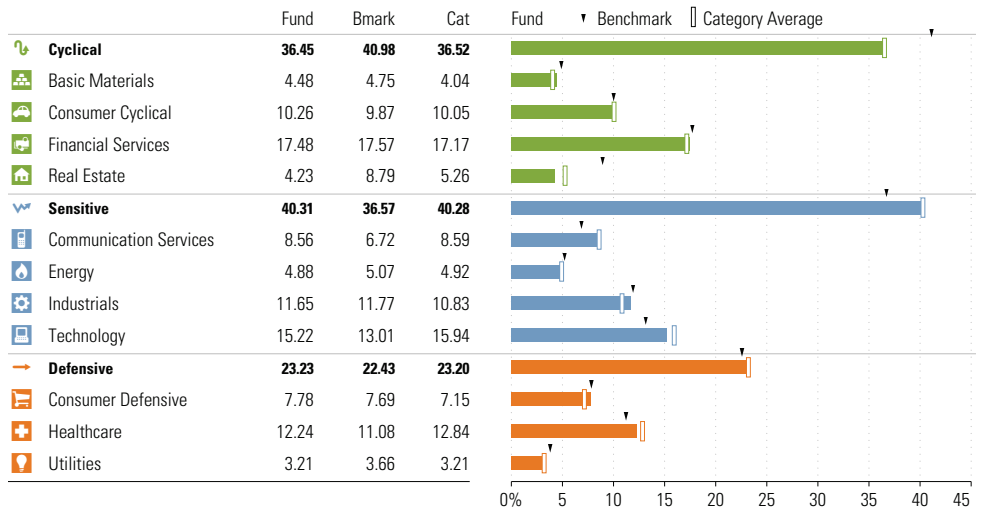


Asset Allocation as of 12-31-2019

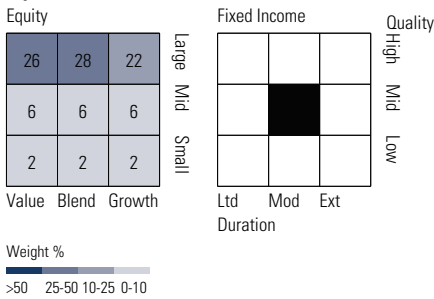


Asset Class	Net %	Cat%
US Stocks	53.49	50.49
Non-US Stocks	35.46	29.63
Bonds	9.63	3.70
Cash	1.33	2.09
Other	0.09	14.08
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Style Breakdown



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.05	54.05	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.99	90.04	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.02	97.06	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.93	99.99	-	-
⊖ Cmt Market Liquidity Rate	-	0.01	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 7 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.86 years.

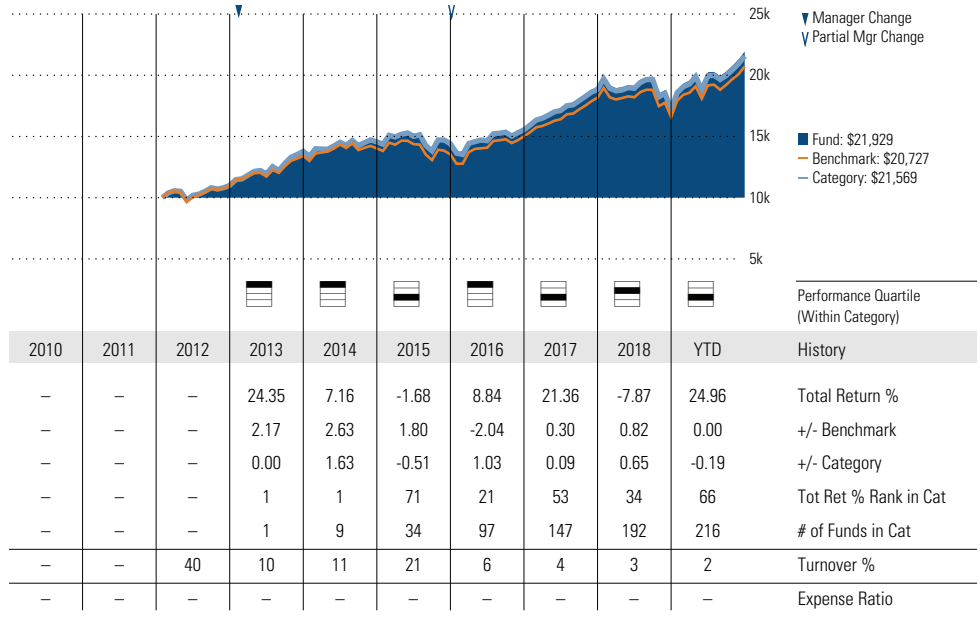
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.77% lower than the Target-Date 2060+ category average.

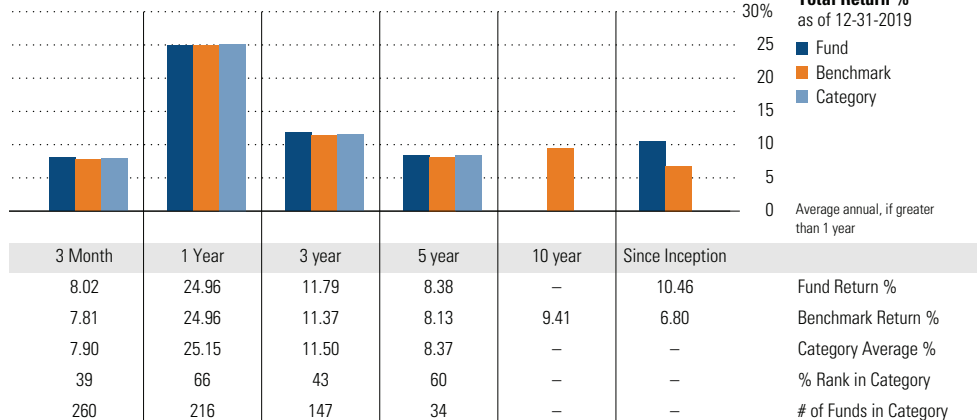
Morningstar Investment Management LLC Analysis

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

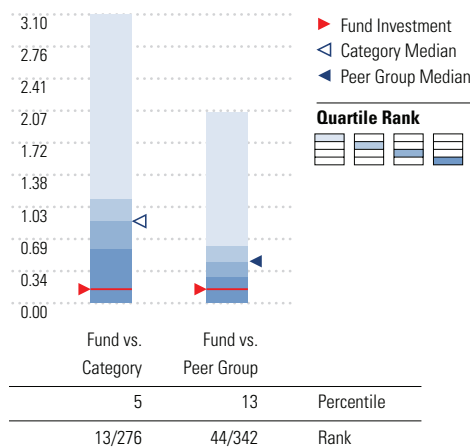
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.55	-	0.08
Beta	0.98	-	1.00
R-Squared	99.32	-	98.42
Standard Deviation	10.33	10.45	10.53
Sharpe Ratio	0.97	0.92	0.92
Tracking Error	0.87	-	1.36
Information Ratio	0.49	-	0.01
Up Capture Ratio	101.05	-	100.30
Down Capture Ratio	98.09	-	99.99

Portfolio Metrics

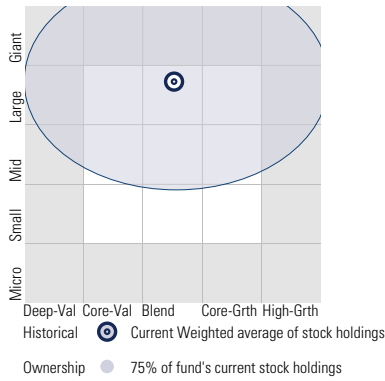
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.12	-
Price/Book Ratio	2.18	1.99	-
Avg Eff Duration	6.85	-	5.81

Vanguard Target Retirement 2060 Inv VTTSX

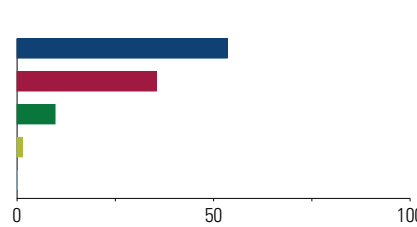
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 12-31-2019
Morningstar Style Box™



Asset Allocation as of 12-31-2019

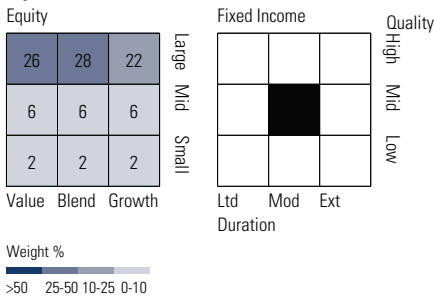


Asset Class	Net %	Cat%
US Stocks	53.45	46.50
Non-US Stocks	35.44	29.14
Bonds	9.65	4.64
Cash	1.36	1.90
Other	0.09	17.81
Total	100.00	100.00

Sector Weighting as of 12-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	36.46	41.25	36.27			
Basic Materials	4.48	4.81	4.25			
Consumer Cyclical	10.27	9.90	10.17			
Financial Services	17.48	17.60	17.12			
Real Estate	4.23	8.94	4.73			
Sensitive	40.32	36.48	40.51			
Communication Services	8.56	6.72	8.64			
Energy	4.88	5.09	4.96			
Industrials	11.65	11.76	11.23			
Technology	15.23	12.91	15.68			
Defensive	23.21	22.26	23.20			
Consumer Defensive	7.78	7.66	7.49			
Healthcare	12.23	10.95	12.55			
Utilities	3.20	3.65	3.16			

Style Breakdown



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.01	54.01	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.97	89.99	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.07	97.05	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.90	99.96	-	-
⊖ Cmt Market Liquidity Rate	-	0.04	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

Walter Nejman since 07-2017
William Coleman since 07-2017

Quantitative Screens

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

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

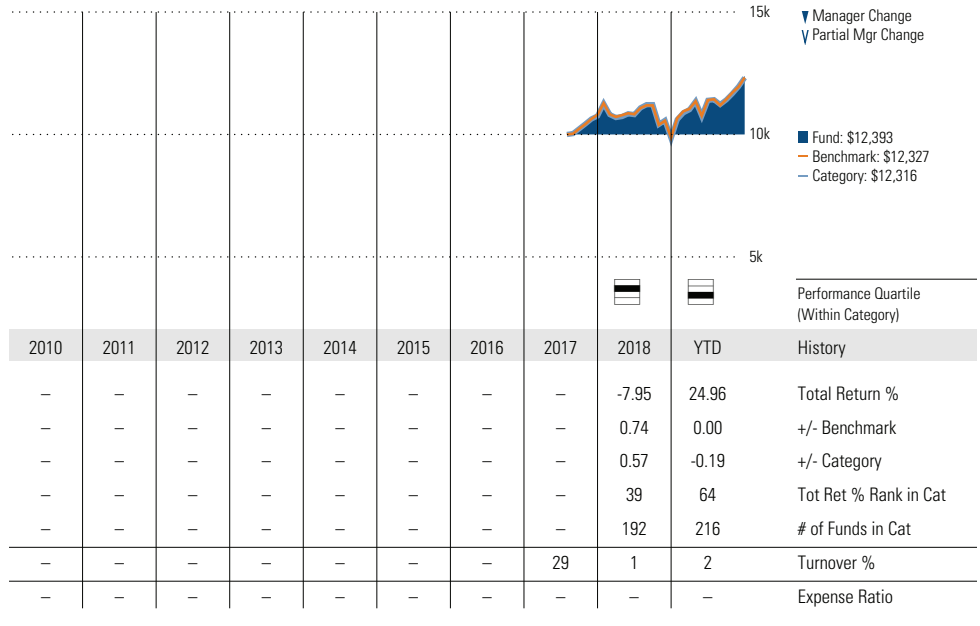
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.77% lower than the Target-Date 2060+ category average.

Morningstar Investment Management LLC Analysis

This fund fails our management tenure screen due to the inception of the new 2065 target date fund. This fund is managed by the same team as the full target date series, so we are comfortable with this screen failure.

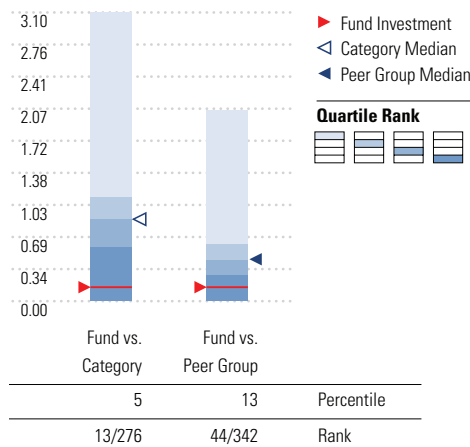
Growth of \$10,000



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
Beta	-	-	1.00
R-Squared	-	-	98.42
Standard Deviation	-	10.45	10.53
Sharpe Ratio	-	0.92	0.92
Tracking Error	-	-	1.36
Information Ratio	-	-	0.01
Up Capture Ratio	-	-	100.30
Down Capture Ratio	-	-	99.99

Portfolio Metrics

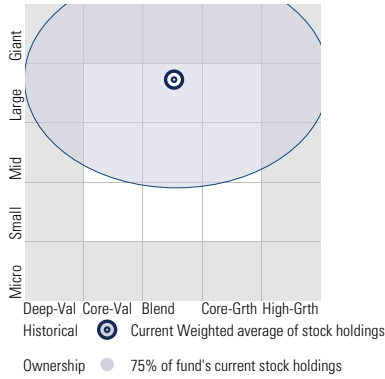
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	6.87	-	5.81

Vanguard Target Retirement 2065 Inv VLXVX

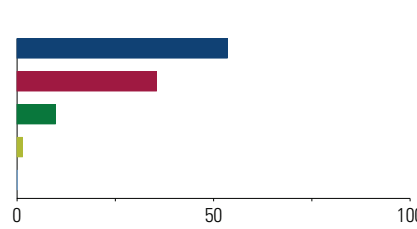
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 12-31-2019
Morningstar Style Box™

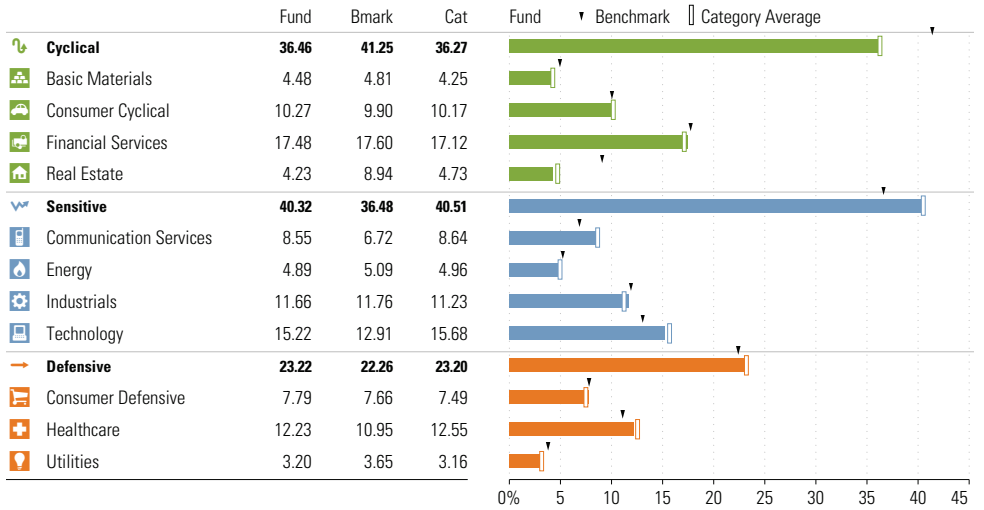


Asset Allocation as of 12-31-2019

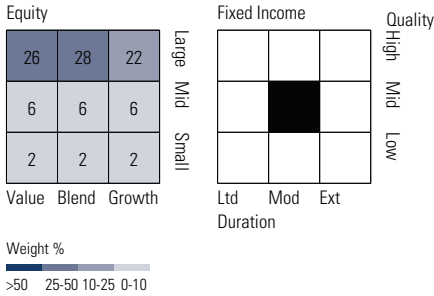


Asset Class	Net %	Cat%
US Stocks	53.45	46.50
Non-US Stocks	35.43	29.14
Bonds	9.70	4.64
Cash	1.33	1.90
Other	0.09	17.81
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Style Breakdown



Top 5 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.01	54.01	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.96	89.97	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.01	96.99	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	3.00	99.99	-	-
⊖ Cmt Market Liquidity Rate	-	0.01	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 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 6.86 years.

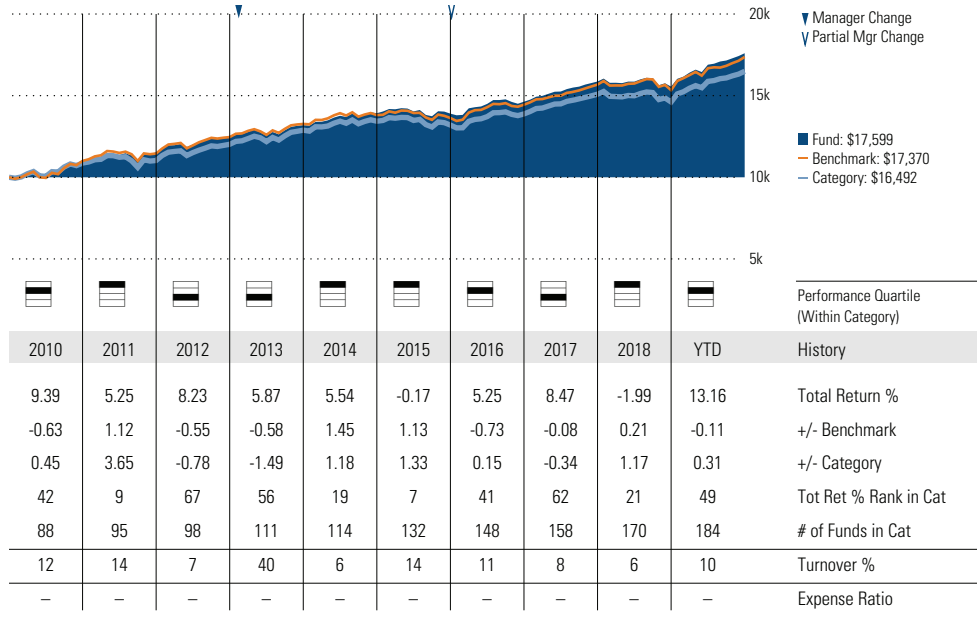
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 84.21% lower than the Target-Date Retirement category average.

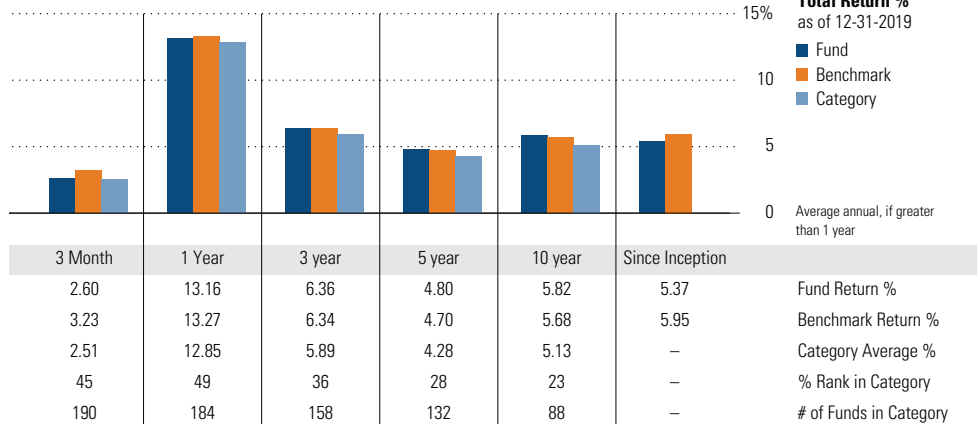
Morningstar Investment Management LLC Analysis

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.

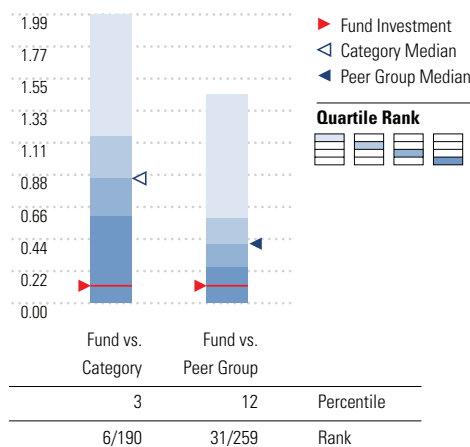
Growth of \$10,000



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	0.97	-	-0.14
Beta	0.84	-	0.93
R-Squared	94.90	-	89.51
Standard Deviation	3.55	4.09	4.02
Sharpe Ratio	1.27	1.10	0.99
Tracking Error	1.02	-	1.43
Information Ratio	0.02	-	-0.34
Up Capture Ratio	91.25	-	89.67
Down Capture Ratio	71.78	-	86.61

Portfolio Metrics

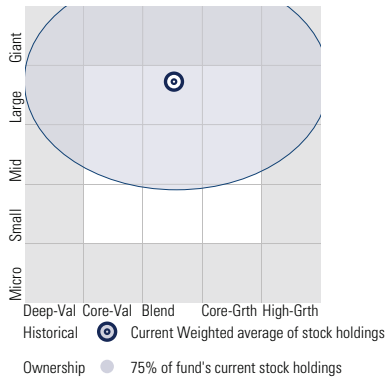
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.81	-	5.84

Vanguard Target Retirement Income Inv VTINX

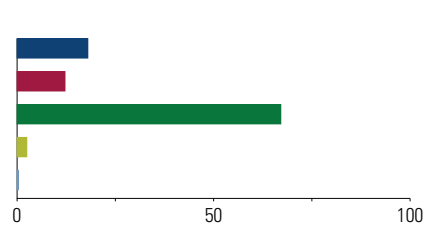
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 12-31-2019
Morningstar Style Box™

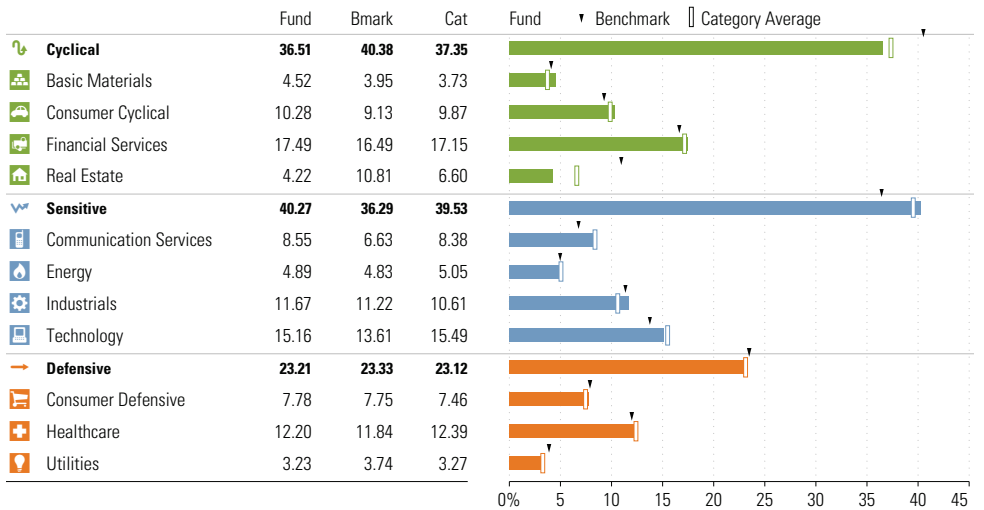


Asset Allocation as of 12-31-2019

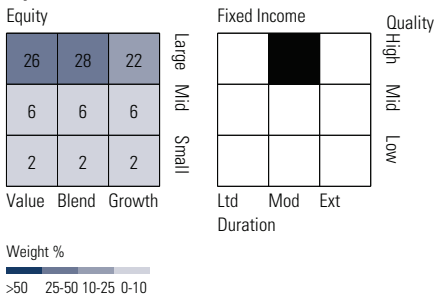


Asset Class	Net %	Cat%
US Stocks	17.99	12.17
Non-US Stocks	12.18	5.37
Bonds	67.09	41.41
Cash	2.46	4.97
Other	0.28	36.08
Total	100.00	100.00

Sector Weighting as of 12-31-2019



Style Breakdown



Top 6 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	-	37.15	37.15	-	-
⊖ Vanguard Total Stock Mkt Idx Inv	-	18.17	55.32	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.70	72.02	-	-
⊕ Vanguard Total Intl Bd Idx Investor	-	15.59	87.61	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	12.36	99.97	-	-
⊖ Cmt Market Liquidity Rate	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category
Intermediate Core Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Intermediate Core 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 6.86 years.

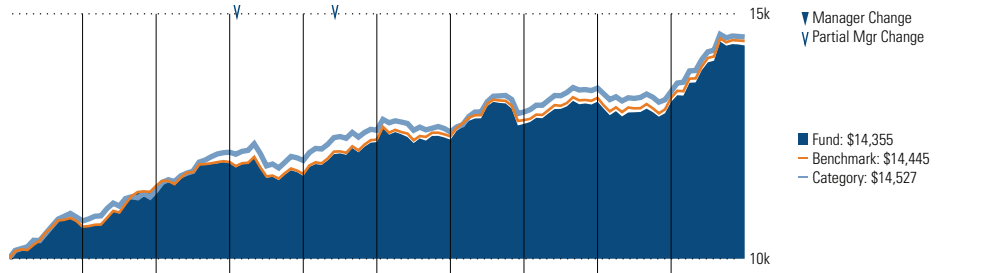
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 92.31% lower than the Intermediate Core 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

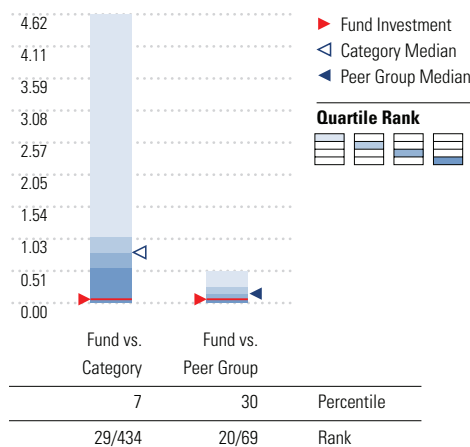


Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	YTD	Performance Quartile (Within Category)
Total Return %	6.54	7.69	4.15	-2.15	5.89	0.40	2.60	3.56	-0.03	8.71	History
+/- Benchmark	0.00	-0.15	-0.06	-0.13	-0.08	-0.15	-0.05	0.02	-0.04	-0.01	
+/- Category	-1.18	1.83	-2.86	-0.73	0.71	0.66	-0.63	-0.15	0.47	0.65	
Tot Ret % Rank in Cat	70	12	83	67	30	28	63	56	31	34	
# of Funds in Cat	252	269	288	311	318	328	353	383	408	431	
Turnover %	75	73	80	73	72	84	61	55	54	-	
Expense Ratio	-	-	0.10	0.08	0.07	0.06	0.05	0.05	0.05	-	

Trailing Performance

Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception
Fund Return %	0.03	8.71	4.02	3.00	3.68	4.21
Benchmark Return %	0.18	8.72	4.03	3.05	3.75	7.31
Category Average %	0.12	8.06	3.59	2.72	3.55	-
% Rank in Category	62	34	28	32	47	-
# of Funds in Category	441	431	383	328	252	-

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	-0.03	-	-0.04
Beta	1.01	-	0.90
R-Squared	99.20	-	94.83
Standard Deviation	2.94	2.91	2.70
Sharpe Ratio	0.79	0.80	0.70
Tracking Error	0.26	-	0.65
Information Ratio	-0.03	-	-0.81
Up Capture Ratio	98.99	-	90.67
Down Capture Ratio	97.42	-	93.11

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.26	4.43	5.31
Avg Eff Maturity	8.20	-	6.82

Vanguard Total Bond Market Index Adm VBTX

Morningstar Category
Intermediate Core Bond

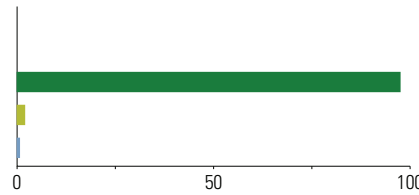
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2019

Style Breakdown



Asset Allocation as of 12-31-2019

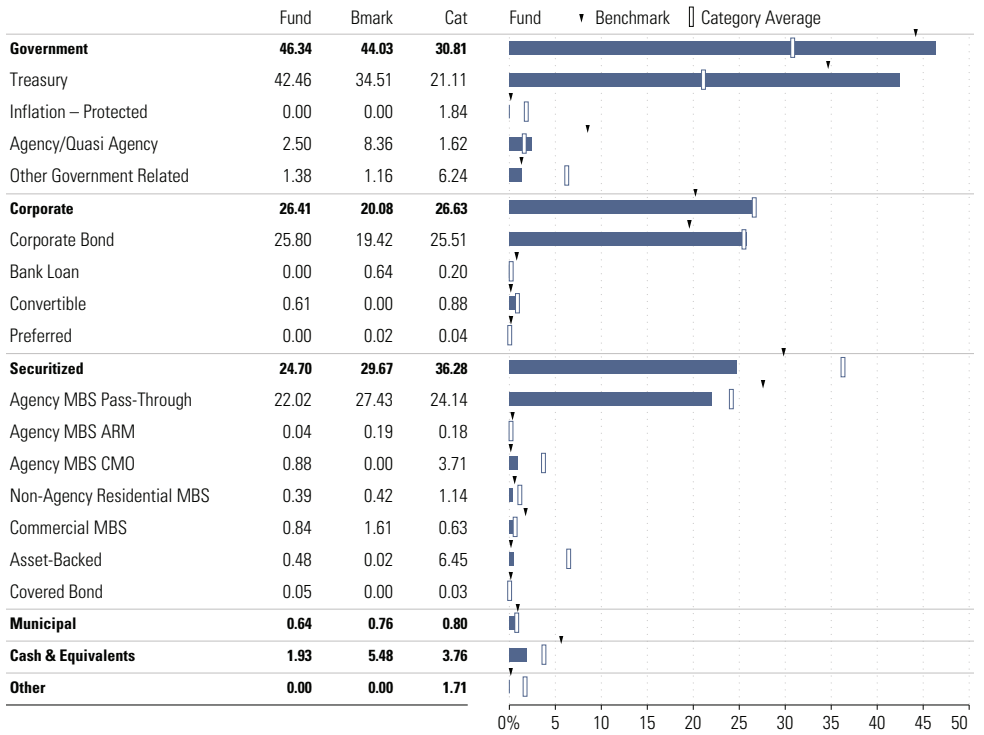


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	97.45	99.26
Cash	1.93	-2.28
Other	0.62	2.98
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	66.24	3.53	51.61
AA	3.43	74.59	8.79
A	11.16	10.82	17.74
BBB	19.17	8.32	17.22
BB	0.00	0.28	2.29
B	0.00	0.00	0.68
Below B	0.00	0.00	0.44
Not Rated	0.00	2.46	1.23

Sector Weighting as of 12-31-2019



Top 10 Holdings as of 12-31-2019

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Vanguard Market Liquidity Inv	–	1.91	1.91	–
United States Treasury Notes 2%	05-2024	0.44	2.35	–
United States Treasury Notes 1.62%	05-2026	0.40	2.76	–
United States Treasury Notes 2.88%	08-2028	0.40	3.16	–
United States Treasury Notes 2.12%	05-2025	0.39	3.55	–
United States Treasury Notes 1.75%	05-2022	0.39	3.94	–
United States Treasury Notes 2.12%	03-2024	0.39	4.33	–
⊖ United States Treasury Notes 1.5%	11-2024	0.39	4.72	–
United States Treasury Notes 1.75%	02-2022	0.38	5.10	–
United States Treasury Notes 3.12%	11-2028	0.38	5.48	–

Total Holdings 17590

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category
World Large Stock

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013
Scott Geiger since 11-2017

Quantitative Screens

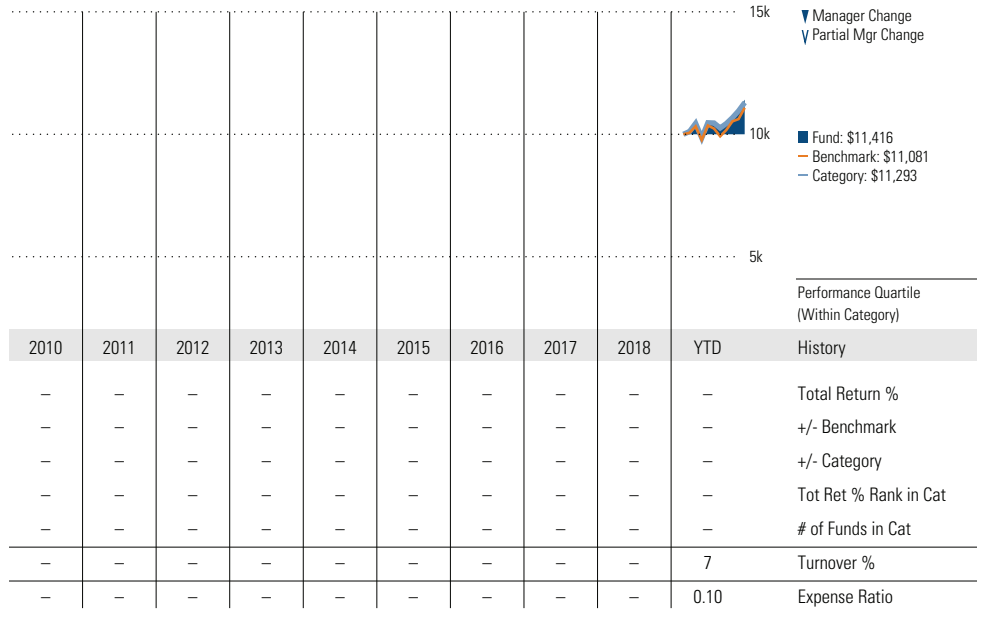
The Performance screen is not applicable for funds with less than three years of data.

- ✔ **Management:** The fund's management has been in place for 6.86 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 0.1 is 90.99% lower than the World Large Stock category average.

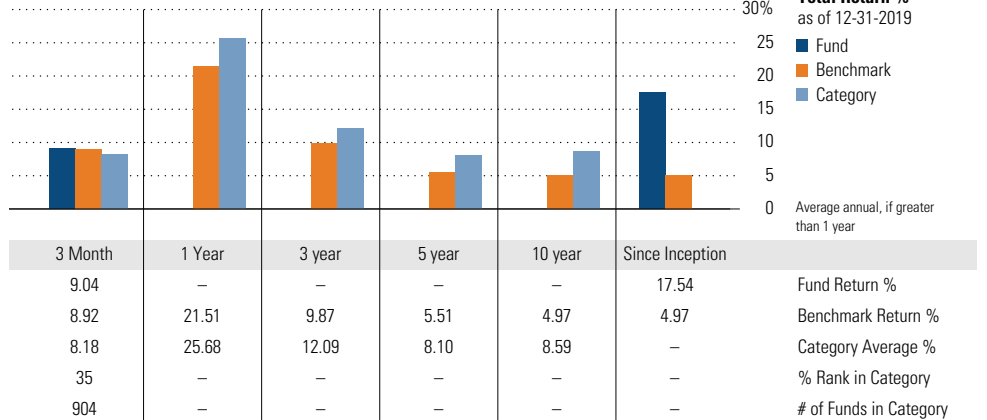
Morningstar Investment Management LLC Analysis

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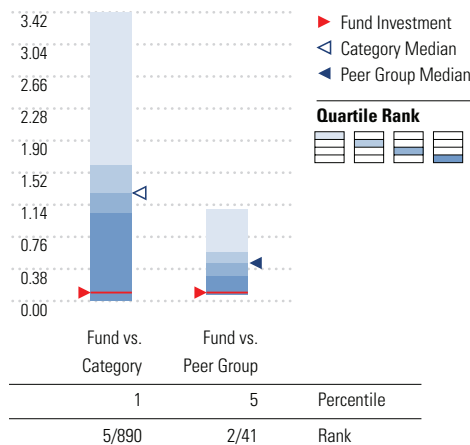
Growth of \$10,000



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	-	-	3.04
Beta	-	-	0.92
R-Squared	-	-	80.51
Standard Deviation	-	11.50	11.80
Sharpe Ratio	-	0.73	0.90
Tracking Error	-	-	5.47
Information Ratio	-	-	0.43
Up Capture Ratio	-	-	98.21
Down Capture Ratio	-	-	79.09

Portfolio Metrics

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

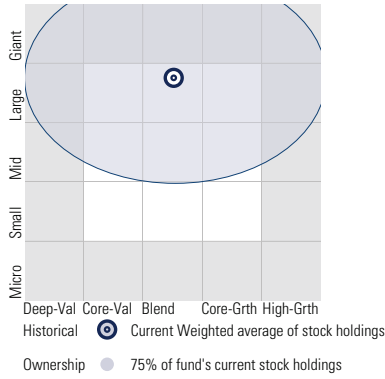
Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category
World Large Stock

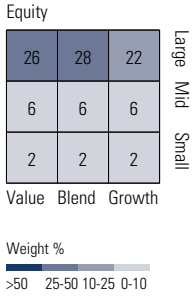
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2019

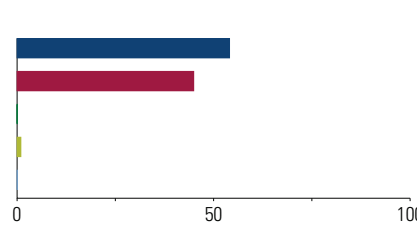
Morningstar Style Box™



Style Breakdown

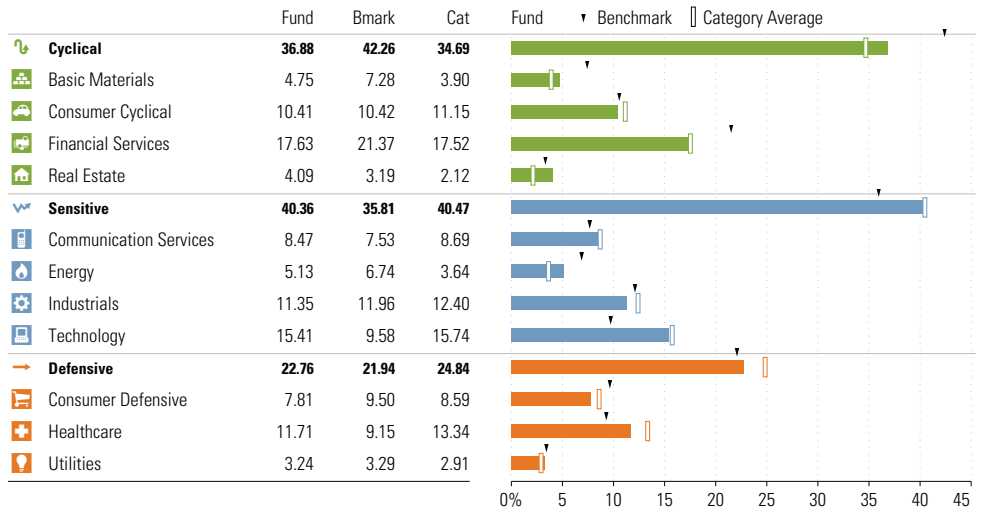


Asset Allocation as of 12-31-2019

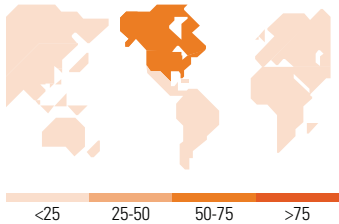


Asset Class	Net %	Cat%
US Stocks	54.05	53.93
Non-US Stocks	44.93	42.56
Bonds	0.01	0.12
Cash	0.95	2.34
Other	0.05	1.05
Total	100.00	100.00

Sector Weighting as of 12-31-2019



World Regions % Equity 12-31-2019



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	20.15	15.75	Americas	59.06	59.05	Greater Europe	20.80	25.20	Developed Markets	90.89
Japan	7.54	6.05	North America	57.61	58.07	United Kingdom	5.17	6.63	Emerging Markets	9.11
Australasia	2.11	1.06	Central/Latin	1.45	0.98	W euro-ex UK	13.55	17.91	Not Available	0.00
Asia-4 Tigers	4.44	3.63				Emrgng Europe	0.81	0.28		
Asia-ex 4 Tigers	6.06	5.01				Africa	1.27	0.38		
Not Classified	0.00	0.00								

Top 10 Holdings as of 12-31-2019

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	2.27	2.27	88.09	Technology
Microsoft Corp	2.07	4.33	57.12	Technology
Amazon.com Inc	1.33	5.66	23.03	Consumer Cyclical
Cmt Market Liquidity Rate	0.94	6.60	-	-
Facebook Inc A	0.85	7.45	56.57	Communication Svc
JPMorgan Chase & Co	0.75	8.20	46.18	Financial Services
Alphabet Inc Class C	0.72	8.92	29.10	Communication Svc
Alphabet Inc A	0.68	9.59	28.18	Communication Svc
Johnson & Johnson	0.67	10.27	15.94	Healthcare
Alibaba Group Holding Ltd ADR	0.64	10.90	54.74	Consumer Cyclical

Total Holdings 8370

⊕ Increase ⊖ Decrease ✱ New to Portfolio