

American Century Inflation Adjs Bond R5 AIANX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

Robert Gahagan since 11-2001
 Brian Howell since 12-2004
 James Platz since 09-2007
 Miguel Castillo since 02-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Inflation-Protected 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 18.35 years.

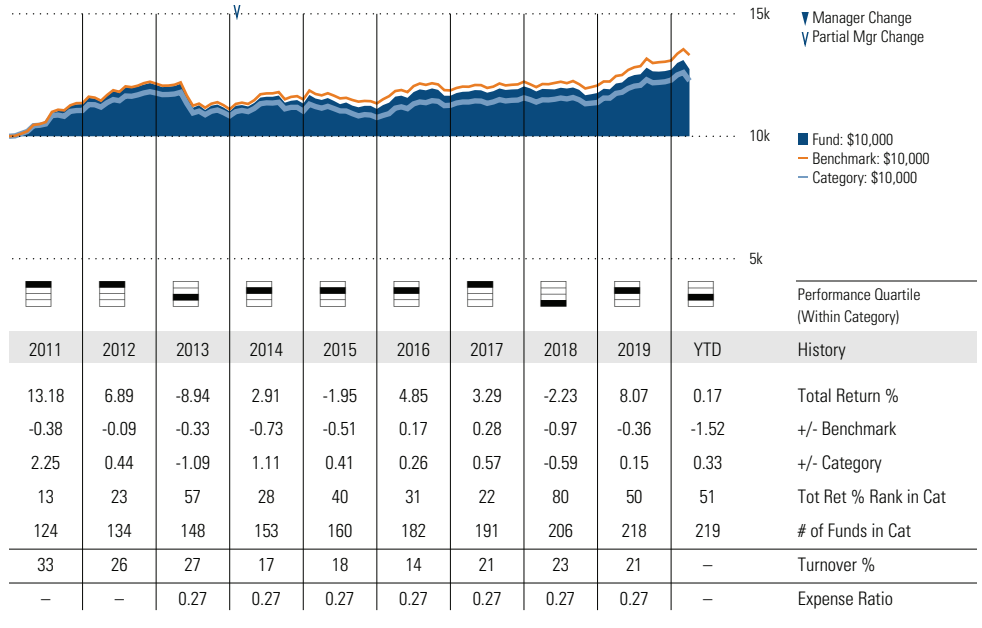
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.27 is 61.43% lower than the Inflation-Protected Bond category average.

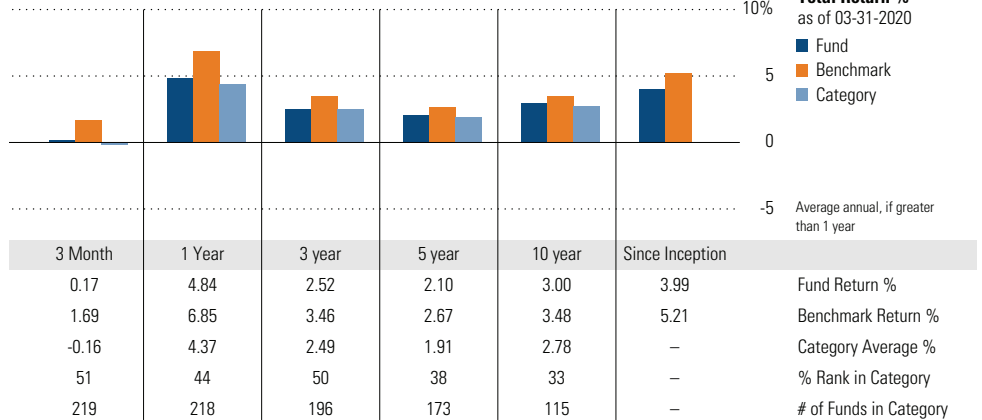
Morningstar Investment Management LLC Analysis

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.

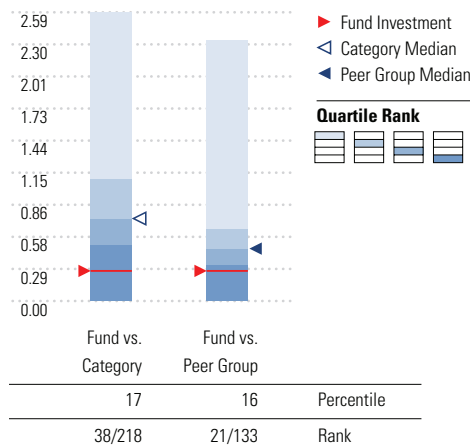
Growth of \$10,000



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	-1.00	-	-0.93
Beta	1.03	-	0.86
R-Squared	93.94	-	76.84
Standard Deviation	3.64	3.44	3.60
Sharpe Ratio	0.22	0.51	0.11
Tracking Error	0.90	-	1.92
Information Ratio	-1.05	-	-0.90
Up Capture Ratio	89.91	-	76.99
Down Capture Ratio	107.77	-	96.64

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	7.85	4.52	6.80
Avg Eff Maturity	8.48	-	7.67

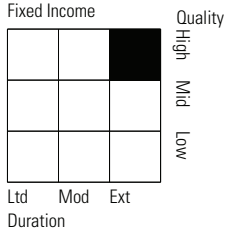
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Morningstar Category
Inflation-Protected Bond

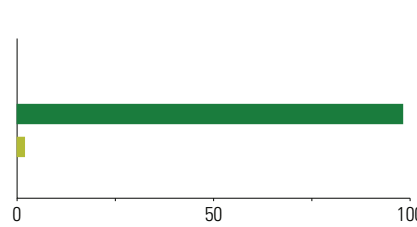
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

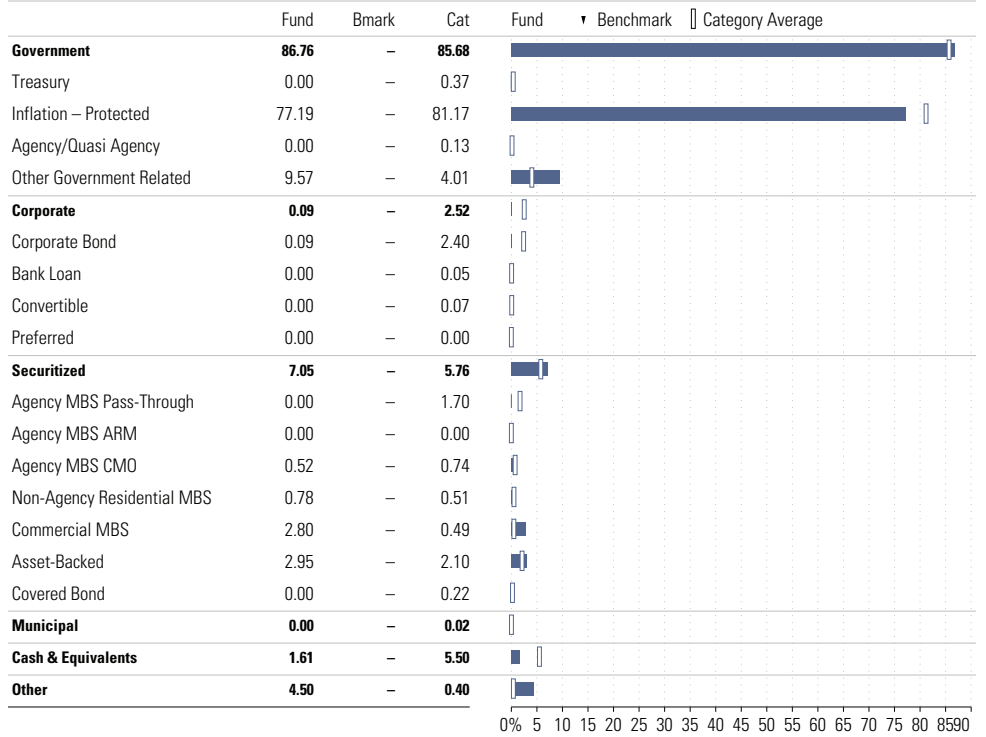


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	98.11	96.97
Cash	1.89	2.11
Other	0.00	0.93
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	97.45	0.00	93.81
AA	3.42	99.60	0.30
A	0.28	0.00	1.87
BBB	0.04	0.00	2.12
BB	0.17	0.00	0.37
B	0.31	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	-1.67	0.40	1.43

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes 0.12%	01-2023	8.02	8.02	-
⊖ United States Treasury Notes 0.12%	01-2022	6.28	14.30	-
⊕ United States Treasury Notes 0.62%	01-2026	6.20	20.50	-
⊕ United States Treasury Bonds 2%	01-2026	5.51	26.01	-
⊕ Bp9u31zz0 Cds Usd R V 00mevent 2i65brsp6 Ice Ccp	12-2024	5.29	31.30	-
⊕ Bp9u31zz0 Cds Usd P F 5.00000 Markit Cdx Na Hy Ice Ccp	12-2024	4.99	36.29	-
⊕ United States Treasury Notes 0.25%	07-2029	4.95	41.24	-
⊕ United States Treasury Notes 0.62%	01-2024	4.91	46.15	-
⊖ United States Treasury Bonds 1.38%	02-2044	4.62	50.77	-
⊕ United States Treasury Notes 0.25%	01-2025	3.94	54.71	-

Total Holdings 114

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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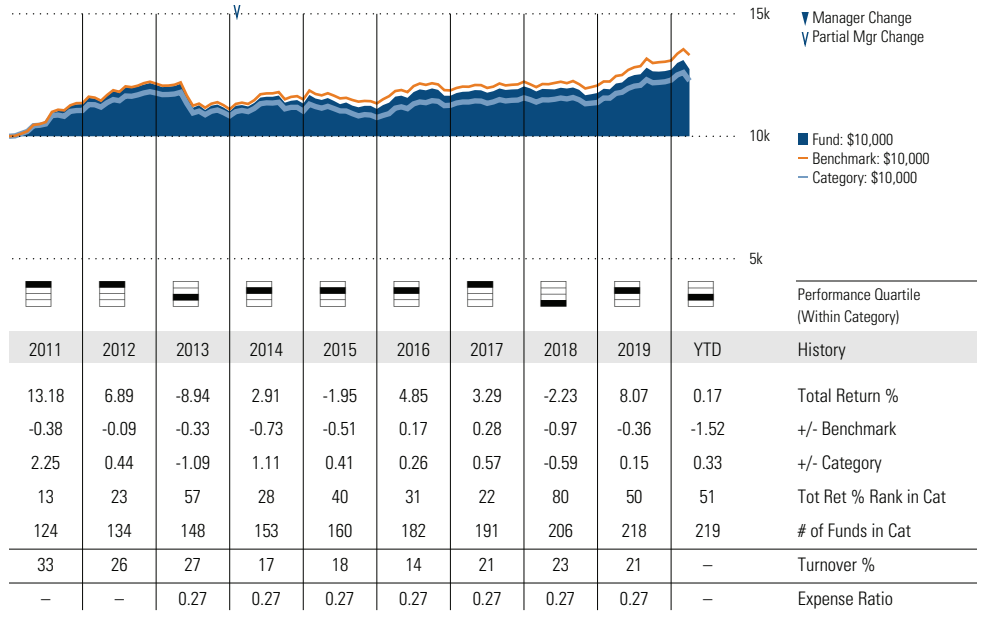
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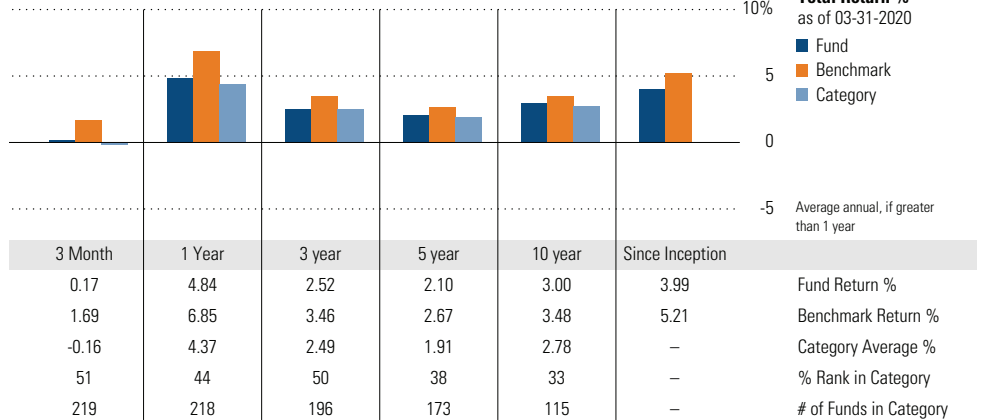
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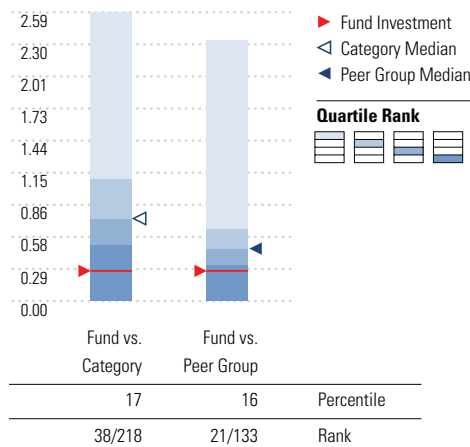
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

Metric	Fund	Bmark	Cat
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Morningstar Category
Inflation-Protected Bond

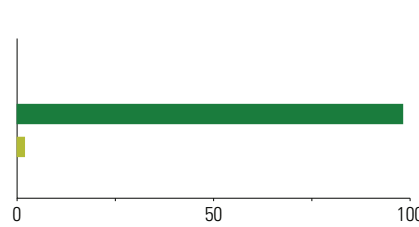
Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

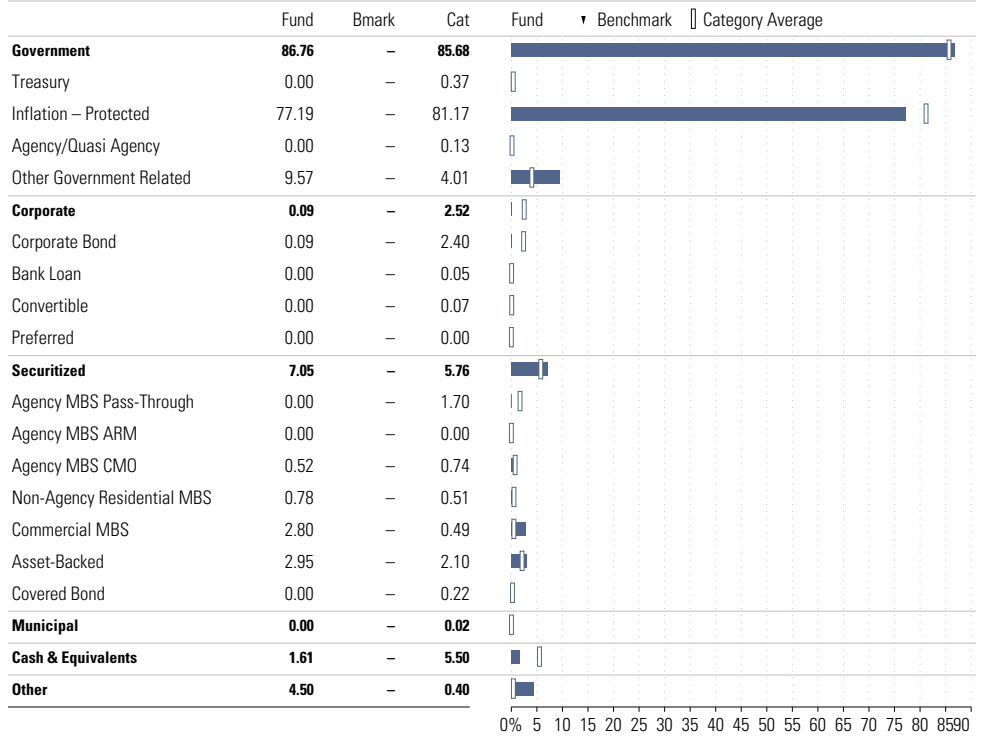


Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	98.11	96.97
Cash	1.89	2.11
Other	0.00	0.93
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Sector Weighting as of 03-31-2020



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Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
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Total Holdings 114

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Carl Kawaja since 06-2001
 Nicholas Grace since 06-2002
 Sung Lee since 06-2002
 Jesper Lyckeus since 06-2004
 Jonathan Knowles since 06-2006
 Andrew Suzman since 06-2007
 Christopher Thomsen since 06-2008
 Lawrence Kymisis since 06-2014
 Lara Pellini since 10-2014
 Gerald Manoir since 01-2020
 Noriko Chen since 01-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large 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 18.84 years.

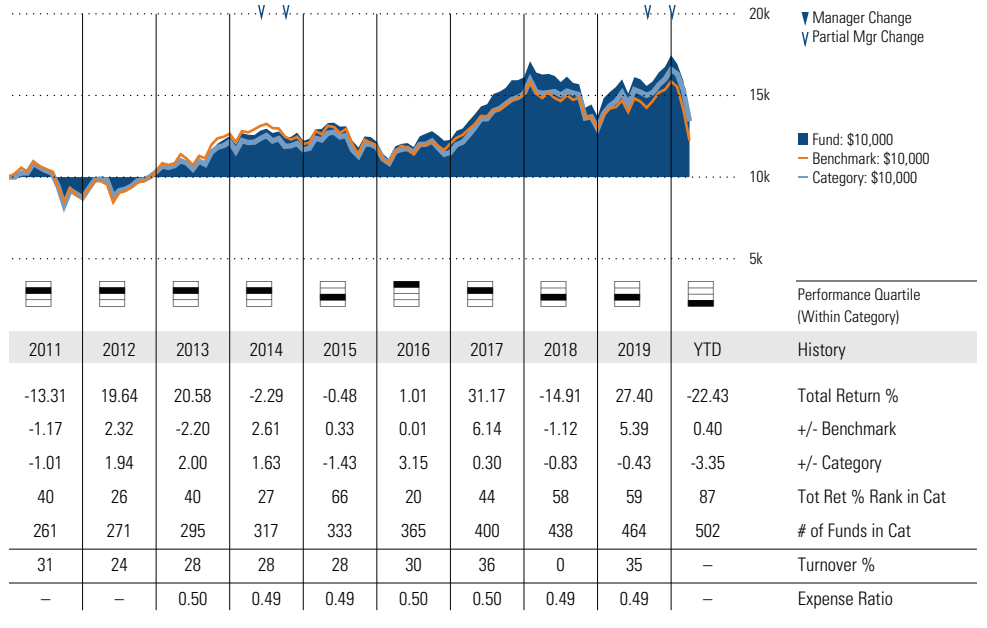
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.49 is 55.45% lower than the Foreign Large Growth category average.

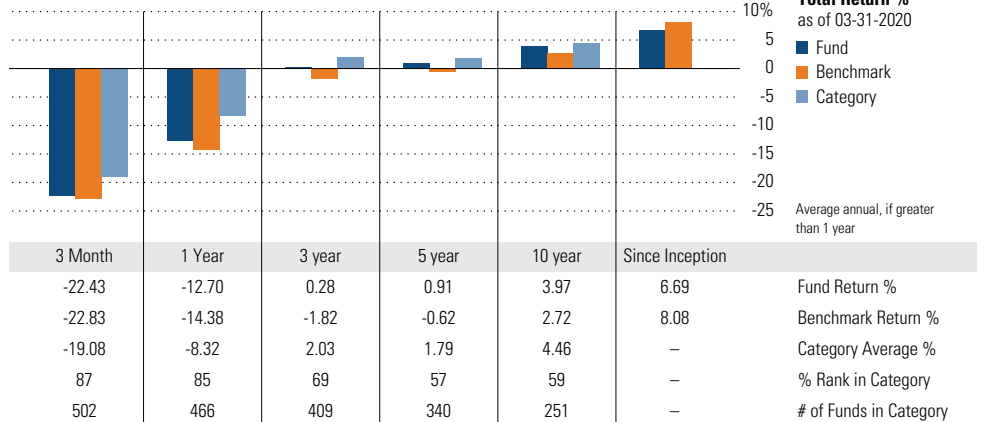
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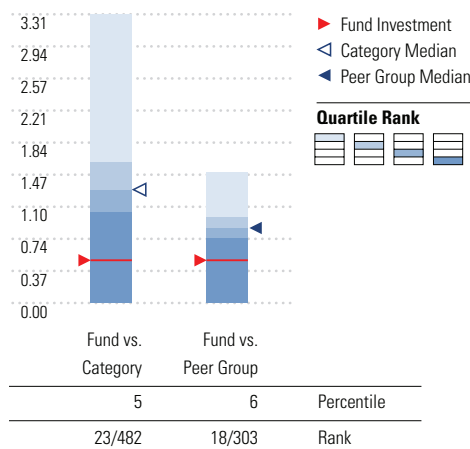
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.30	-	3.82
Beta	1.03	-	0.96
R-Squared	93.84	-	-
Standard Deviation	15.57	14.58	14.92
Sharpe Ratio	-0.02	-0.17	0.07
Tracking Error	3.90	-	5.27
Information Ratio	0.54	-	0.71
Up Capture Ratio	104.73	-	102.49
Down Capture Ratio	93.79	-	83.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.72	13.90	18.97
Price/Book Ratio	2.01	1.27	2.46
Geom Avg Mkt Cap \$B	39.60	30.88	36.31
ROE	15.01	15.37	18.90

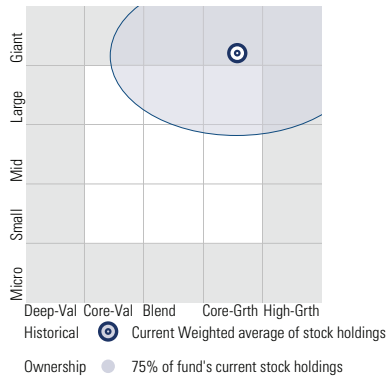
American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

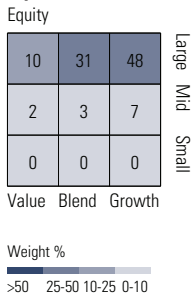
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2020

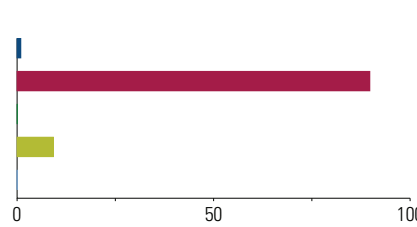
Morningstar Style Box™



Style Breakdown

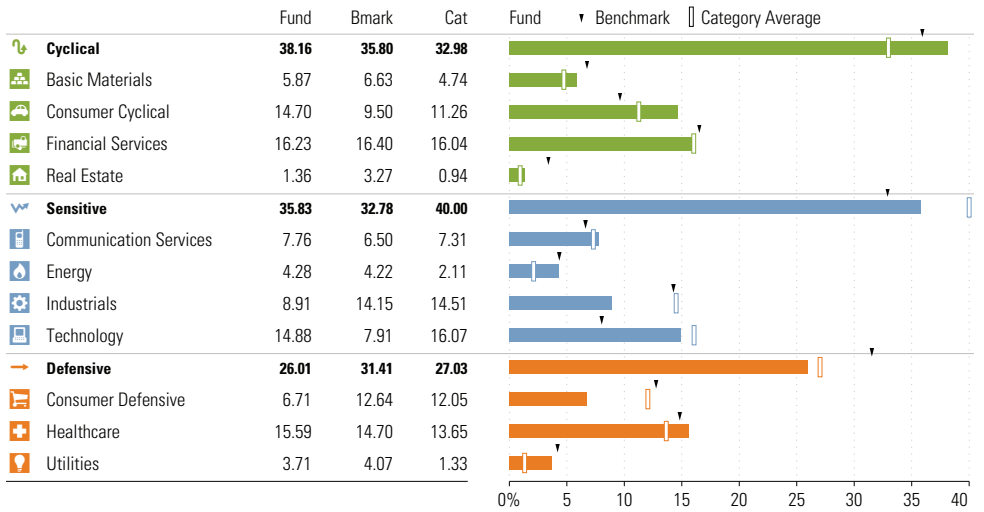


Asset Allocation as of 03-31-2020

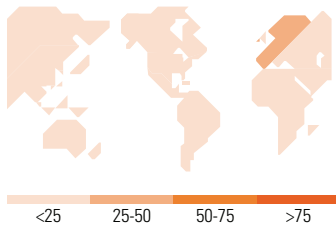


Asset Class	Net %	Cat%
US Stocks	9.93	7.26
Non-US Stocks	89.74	89.93
Bonds	0.09	0.02
Cash	9.23	2.57
Other	0.01	0.21
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	46.78	32.33	Americas	9.53	12.99	Greater Europe	43.69	54.68	Developed Markets	72.93
Japan	16.40	13.97	North America	4.24	11.17	United Kingdom	8.17	11.67	Emerging Markets	27.07
Australasia	0.90	1.99	Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Not Available	0.00
Asia-4 Tigers	8.86	6.56				Emrgng Europe	0.82	0.40		
Asia-ex 4 Tigers	20.62	9.81				Africa	1.01	0.72		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
AIA Group Ltd	2.61	11.36	-14.24	Financial Services
ASML Holding NV	2.39	13.75	-8.06	Technology
Reliance Industries Ltd	2.13	15.89	-26.44	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	3.33	Healthcare
Nintendo Co Ltd	1.78	19.74	-3.96	Communication Svc
HDFC Bank Ltd	1.68	21.42	-32.25	Financial Services
Keyence Corp	1.57	22.99	-9.25	Technology
MercadoLibre Inc	1.54	24.53	-14.57	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	-18.29	Consumer Cyclical

Total Holdings 334

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-2001
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Quantitative Screens

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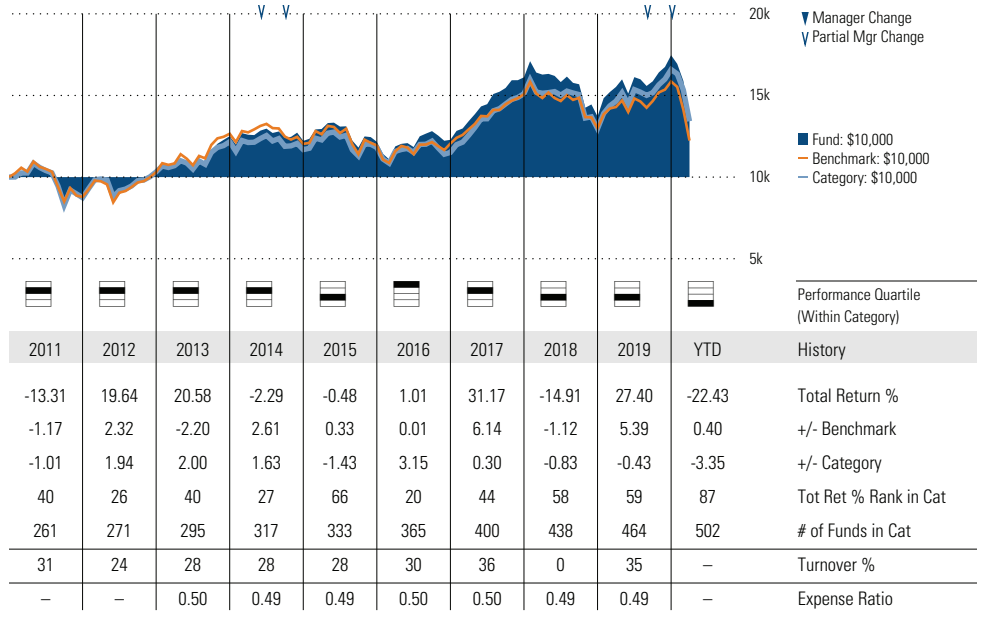
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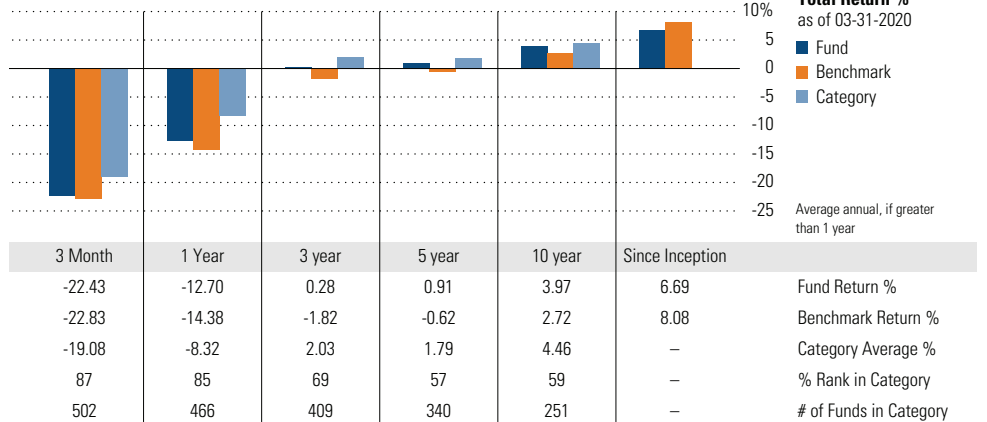
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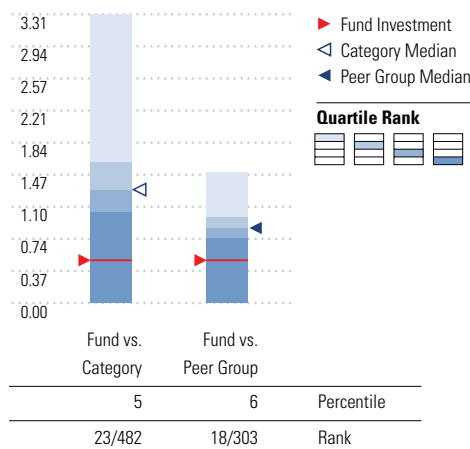
Growth of \$10,000



Trailing Performance



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3-Year Risk Metrics

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Alpha	2.30	-	3.82
Beta	1.03	-	0.96
R-Squared	93.84	-	-
Standard Deviation	15.57	14.58	14.92
Sharpe Ratio	-0.02	-0.17	0.07
Tracking Error	3.90	-	5.27
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Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.72	13.90	18.97
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ROE	15.01	15.37	18.90

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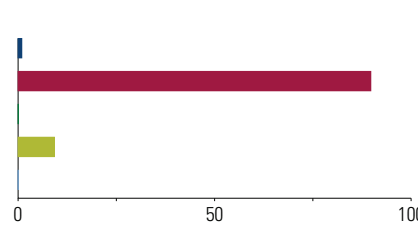
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Style Breakdown

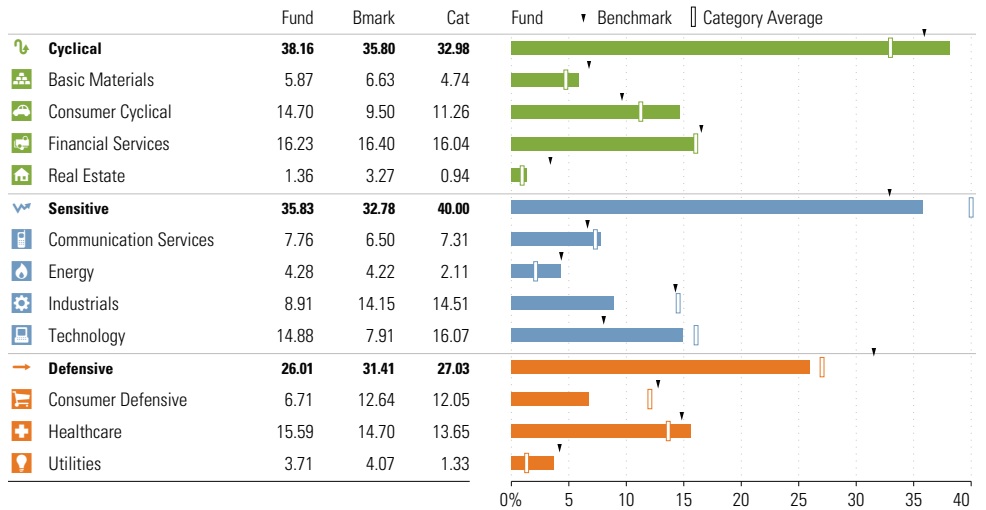


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Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

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- Nicholas Grace since 01-2008
- Wahid Butt since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019

Quantitative Screens

Performance: The fund has finished in the Diversified Emerging Mkts 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 20.8 years.

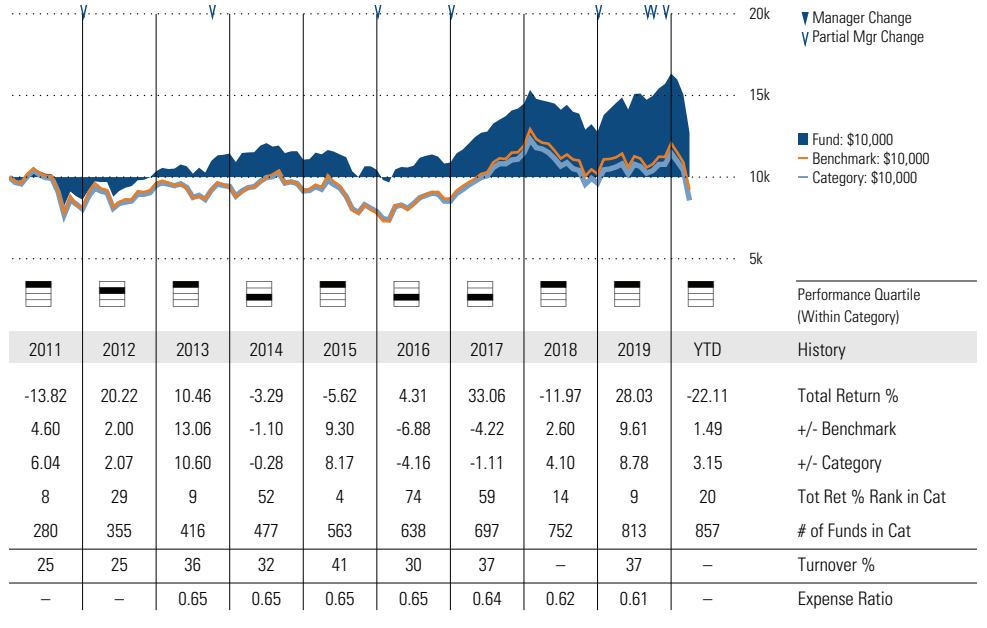
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.61 is 51.97% lower than the Diversified Emerging Mkts category average.

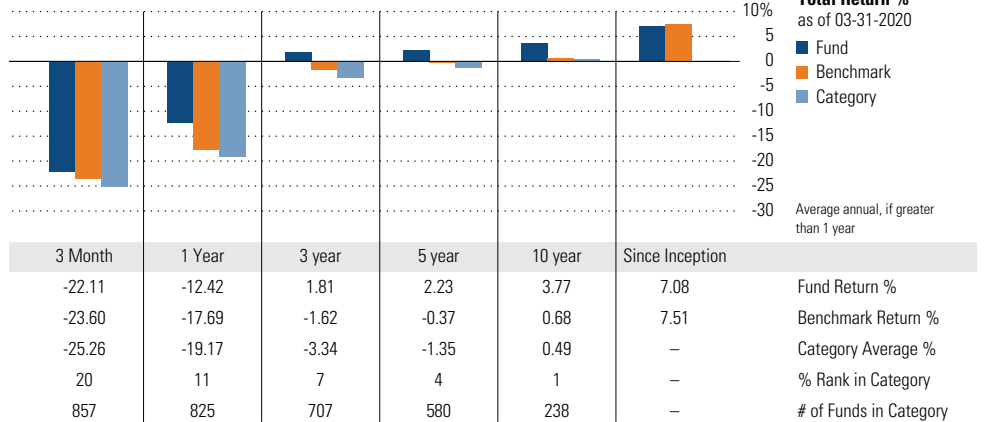
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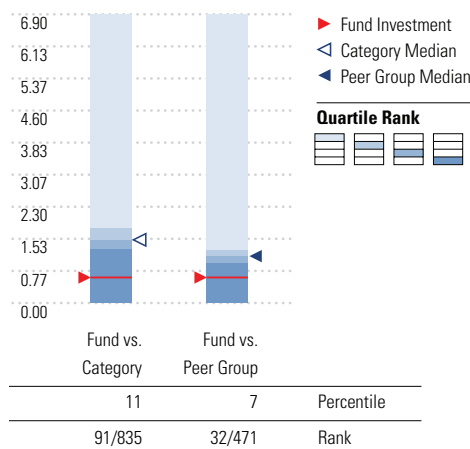
Growth of \$10,000



Trailing Performance



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3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.04	-	-1.35
Beta	0.83	-	0.97
R-Squared	91.50	-	91.31
Standard Deviation	14.98	17.36	17.72
Sharpe Ratio	0.08	-0.11	-0.18
Tracking Error	5.32	-	5.12
Information Ratio	0.65	-	-0.26
Up Capture Ratio	86.74	-	91.96
Down Capture Ratio	73.79	-	98.78

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.81	11.77	11.91
Price/Book Ratio	2.44	1.34	1.57
Geom Avg Mkt Cap \$B	40.14	32.46	31.22
ROE	19.43	16.18	17.95

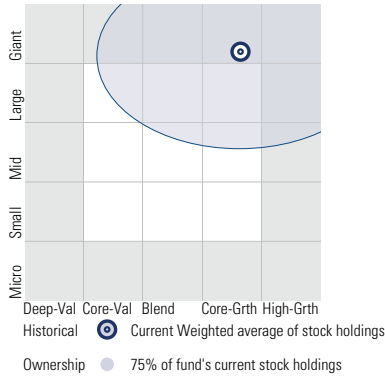
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

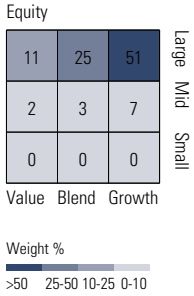
Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2020

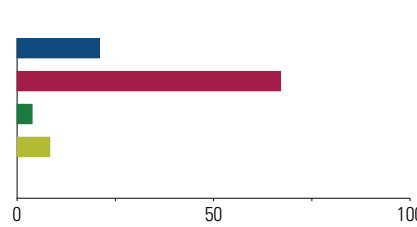
Morningstar Style Box™



Style Breakdown

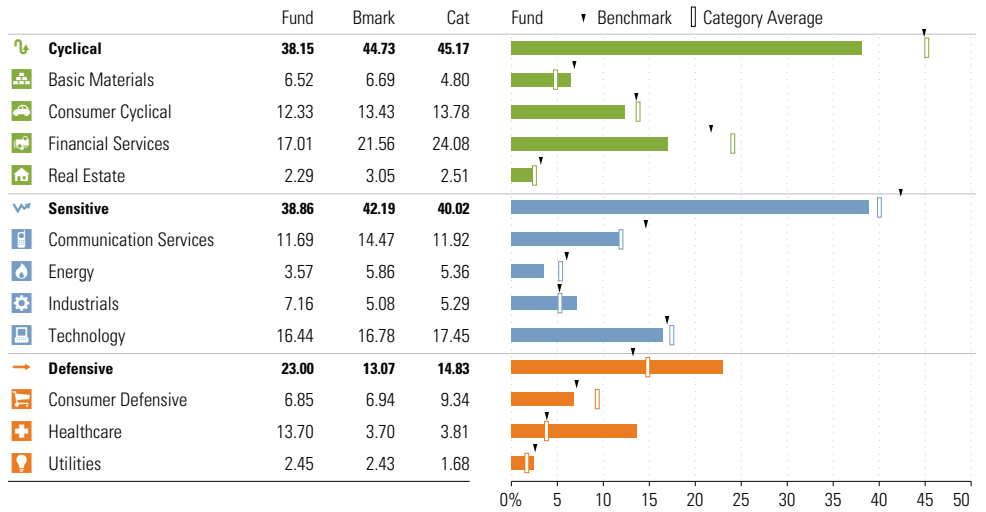


Asset Allocation as of 03-31-2020

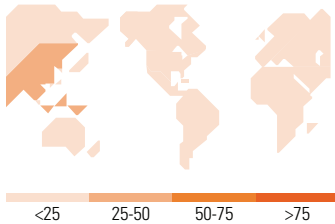


Asset Class	Net %	Cat%
US Stocks	20.87	2.97
Non-US Stocks	67.02	94.45
Bonds	3.81	0.48
Cash	8.31	1.54
Other	0.00	0.56
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	40.35	71.09	Americas	34.09	14.36	Greater Europe	25.58	14.55	Developed Markets	60.64
Japan	6.10	0.10	North America	24.72	1.90	United Kingdom	3.58	0.75	Emerging Markets	39.36
Australasia	0.56	0.01	Central/Latin	9.37	12.46	W euro-ex UK	18.07	1.66	Not Available	0.00
Asia-4 Tigers	7.39	23.83				Emrgng Europe	1.95	6.89		
Asia-ex 4 Tigers	26.30	47.15				Africa	1.98	5.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.64	7.64	-	-
Microsoft Corp	2.60	10.25	0.33	Technology
Tencent Holdings Ltd	1.97	12.22	1.22	Communication Svc
Kotak Mahindra Bank Ltd	1.76	13.98	-23.05	Financial Services
Reliance Industries Ltd	1.48	15.46	-26.44	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.47	16.93	-16.47	Technology
AIA Group Ltd	1.45	18.38	-14.24	Financial Services
Mastercard Inc A	1.36	19.74	-18.97	Financial Services
Facebook Inc A	1.34	21.08	-18.73	Communication Svc
Alphabet Inc Class C	1.27	22.35	-13.03	Communication Svc

Total Holdings 517

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

- Carl Kawaja since 06-1999
- Robert Lovelace since 06-1999
- Nicholas Grace since 01-2008
- Wahid Butt since 01-2008
- Christopher Thomsen since 01-2009
- Winnie Kwan since 01-2009
- Tomonori Tani since 10-2013
- Jonathan Knowles since 01-2016
- Bradford Freer since 01-2017
- Lisa Thompson since 10-2019
- Kirstie Spence since 12-2019

Quantitative Screens

Performance: The fund has finished in the Diversified Emerging Mkts 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 20.8 years.

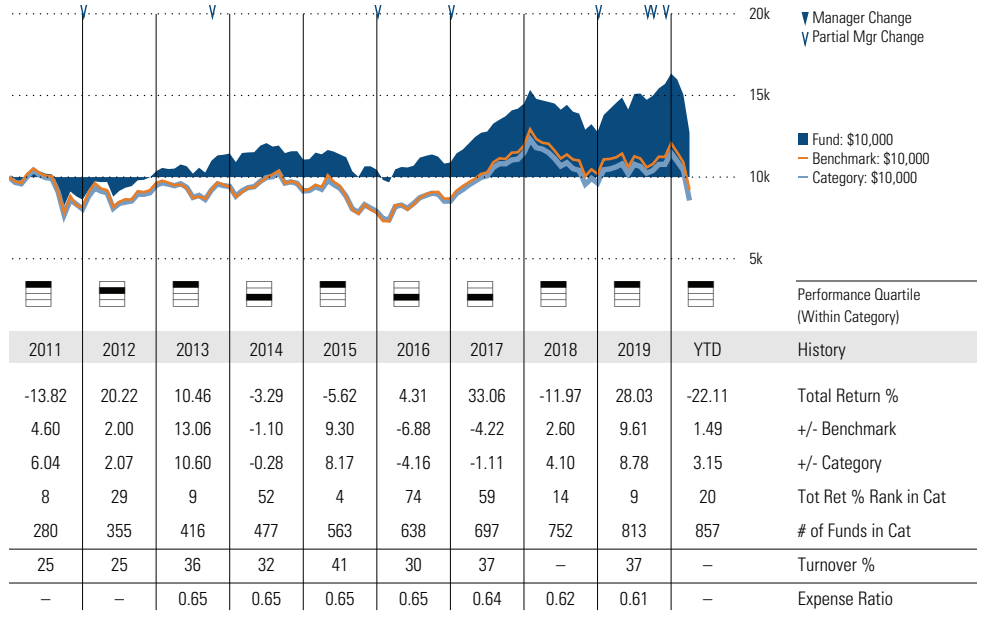
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.61 is 51.97% lower than the Diversified Emerging Mkts category average.

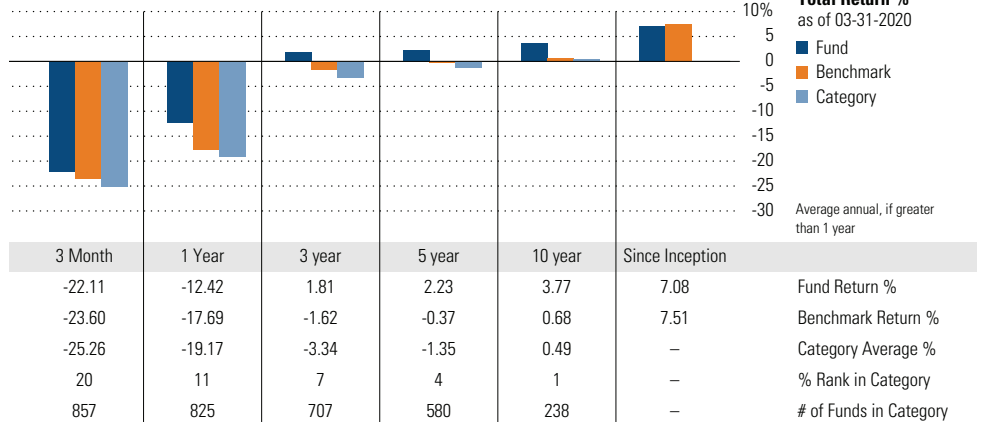
Morningstar Investment Management LLC Analysis

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

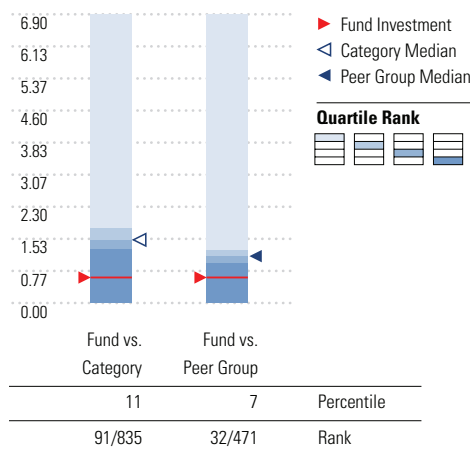
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.04	-	-1.35
Beta	0.83	-	0.97
R-Squared	91.50	-	91.31
Standard Deviation	14.98	17.36	17.72
Sharpe Ratio	0.08	-0.11	-0.18
Tracking Error	5.32	-	5.12
Information Ratio	0.65	-	-0.26
Up Capture Ratio	86.74	-	91.96
Down Capture Ratio	73.79	-	98.78

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.81	11.77	11.91
Price/Book Ratio	2.44	1.34	1.57
Geom Avg Mkt Cap \$B	40.14	32.46	31.22
ROE	19.43	16.18	17.95

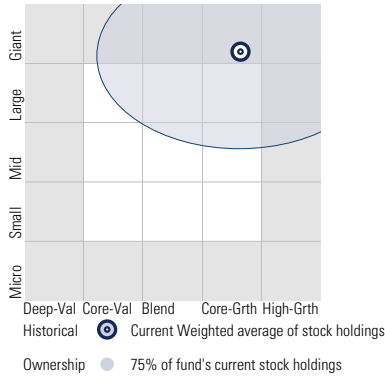
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

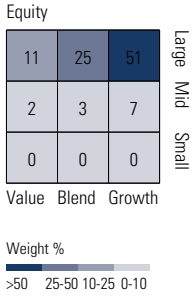
Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2020

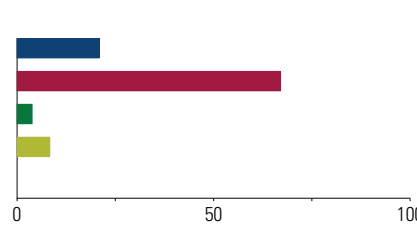
Morningstar Style Box™



Style Breakdown

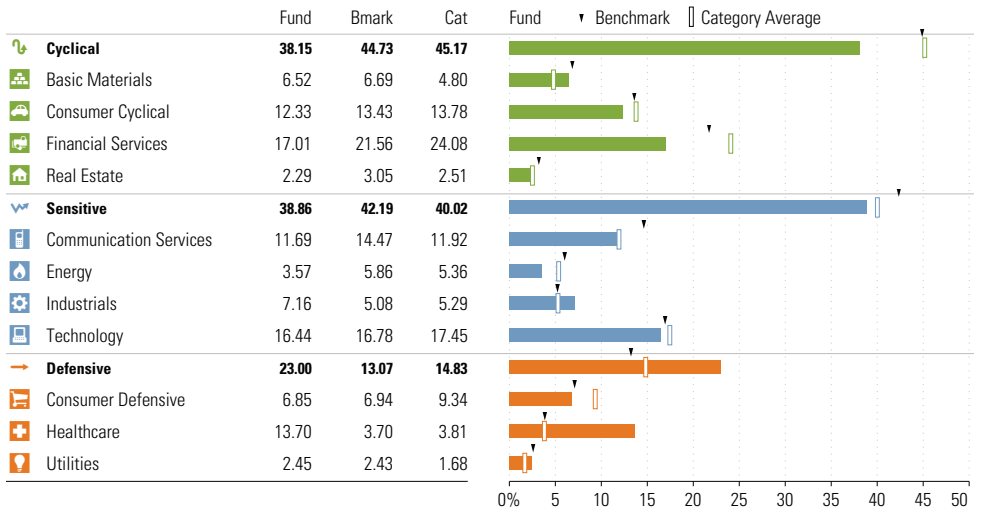


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
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Non-US Stocks	67.02	94.45
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Cash	8.31	1.54
Other	0.00	0.56
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	40.35	71.09	Americas	34.09	14.36	Greater Europe	25.58	14.55	Developed Markets	60.64
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Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
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Microsoft Corp	2.60	10.25	0.33	Technology
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AIA Group Ltd	1.45	18.38	-14.24	Financial Services
Mastercard Inc A	1.36	19.74	-18.97	Financial Services
Facebook Inc A	1.34	21.08	-18.73	Communication Svc
Alphabet Inc Class C	1.27	22.35	-13.03	Communication Svc

Total Holdings 517

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Core Plus Bond Inst BCOIX

Morningstar Category
Intermediate Core-Plus Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

- Charles Groeschell since 09-2000
- Daniel Tranchita since 09-2000
- Gary Elfe since 09-2000
- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019

Quantitative Screens

Performance: The fund has finished in the Intermediate Core-Plus 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 19.52 years.

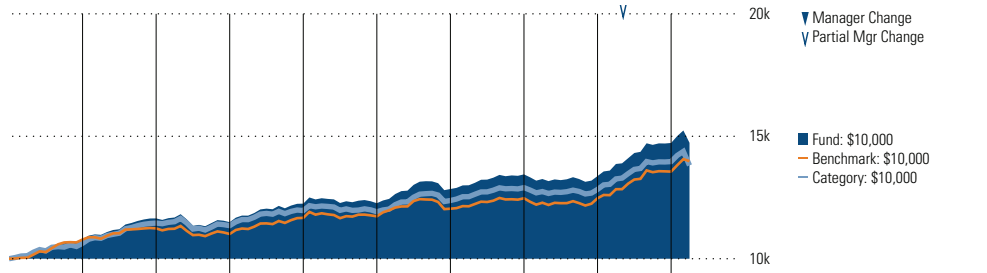
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 62.03% lower than the Intermediate Core-Plus Bond category average.

Morningstar Investment Management LLC Analysis

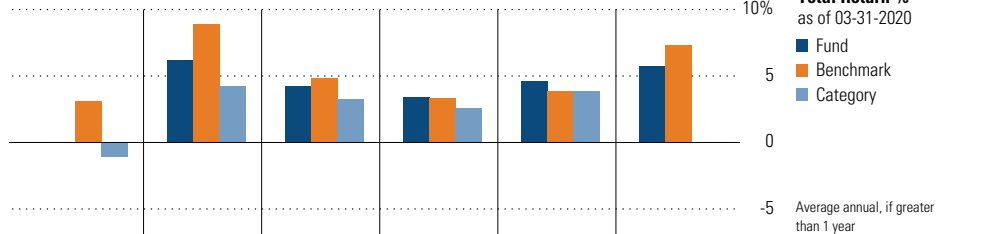
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



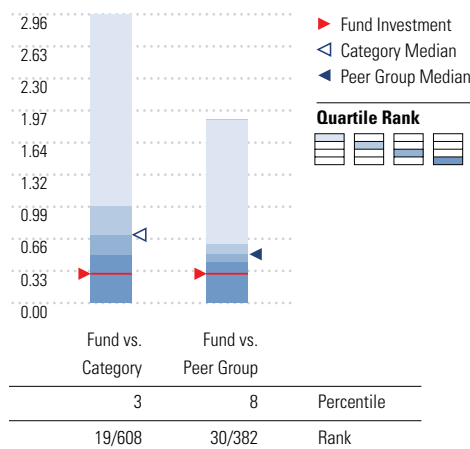
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
7.89	7.95	-1.32	6.59	0.14	4.73	4.65	-0.51	10.11	0.04	Total Return %
0.05	3.74	0.70	0.62	-0.41	2.08	1.11	-0.52	1.39	-3.11	+/- Benchmark
1.62	0.19	-0.42	1.17	0.59	0.87	0.38	0.10	1.17	1.14	+/- Category
13	46	57	17	37	23	32	41	23	35	Tot Ret % Rank in Cat
352	363	400	413	438	475	523	557	604	620	# of Funds in Cat
35	37	36	35	34	33	30	26	26	-	Turnover %
-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
0.04	6.23	4.26	3.39	4.60	5.73	Fund Return %
3.15	8.93	4.82	3.36	3.88	7.34	Benchmark Return %
-1.10	4.24	3.27	2.57	3.87	-	Category Average %
35	23	13	5	13	-	% Rank in Category
620	606	530	442	331	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.56	-	-1.18
Beta	1.01	-	0.94
R-Squared	78.25	-	61.83
Standard Deviation	3.65	3.20	4.02
Sharpe Ratio	0.70	0.96	0.44
Tracking Error	1.70	-	2.55
Information Ratio	-0.33	-	-0.63
Up Capture Ratio	100.22	-	88.37
Down Capture Ratio	125.68	-	132.80

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	5.56	4.43	-
Avg Eff Maturity	7.35	-	-

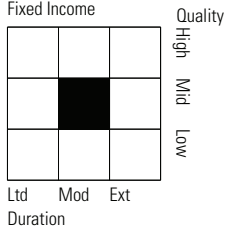
Baird Core Plus Bond Inst BCOIX

Morningstar Category
Intermediate Core-Plus Bond

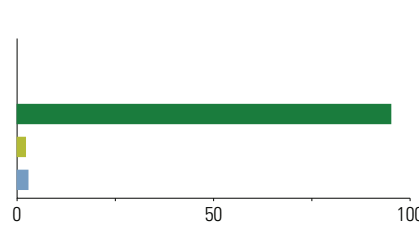
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

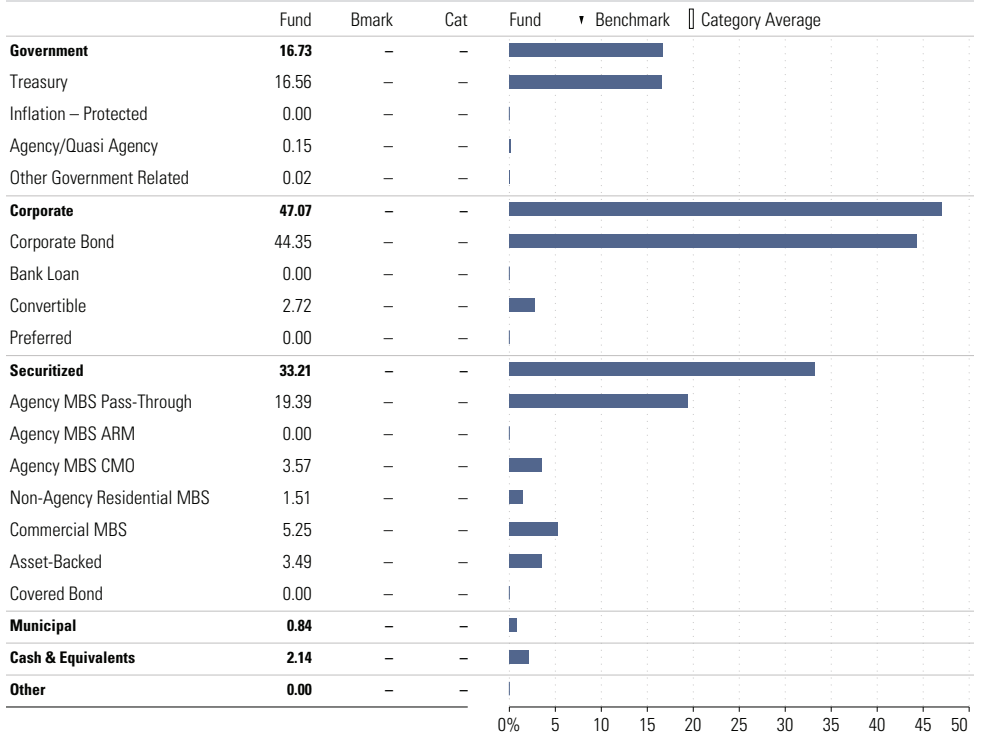


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	95.09	—
Cash	2.14	—
Other	2.77	—
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	49.90	3.53	—
AA	3.40	74.59	—
A	17.70	10.82	—
BBB	25.50	8.32	—
BB	2.60	0.28	—
B	0.20	0.00	—
Below B	0.40	0.00	—
Not Rated	0.30	2.46	—

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	3.86	3.86	—
⊕ United States Treasury Bonds 2.88%	05-2043	3.73	7.59	—
⊖ United States Treasury Bonds 2.5%	02-2045	3.08	10.68	—
United States Treasury Notes 1.75%	03-2022	2.01	12.69	—
⊖ United States Treasury Bonds 3.5%	02-2039	1.93	14.62	—
⊖ First American Government Obligs U	02-2030	1.84	16.46	—
⊕ United States Treasury Notes 2.13%	12-2022	0.95	17.41	—
⊕ Fnma Pass-Thru I 3.5%	06-2049	0.50	17.91	—
⊖ Federal National Mortgage Association 3.5%	07-2042	0.45	18.36	—
⊖ United States Treasury Notes 1.63%	08-2022	0.43	18.79	—

Total Holdings 1475

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Core Plus Bond Inst BCOIX

Morningstar Category
Intermediate Core-Plus Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

- Charles Groeschell since 09-2000
- Daniel Tranchita since 09-2000
- Gary Elfe since 09-2000
- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019

Quantitative Screens

Performance: The fund has finished in the Intermediate Core-Plus 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 19.52 years.

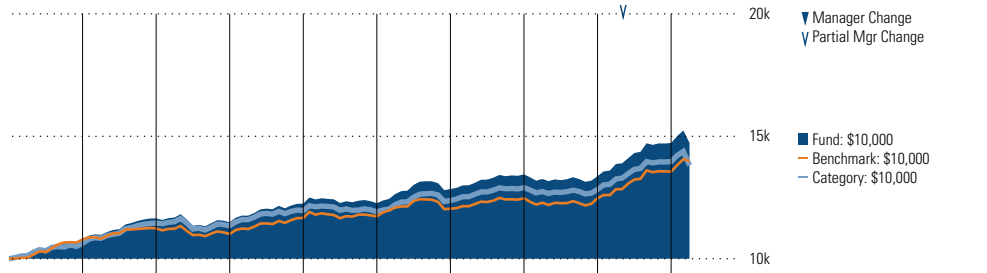
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 62.03% lower than the Intermediate Core-Plus Bond category average.

Morningstar Investment Management LLC Analysis

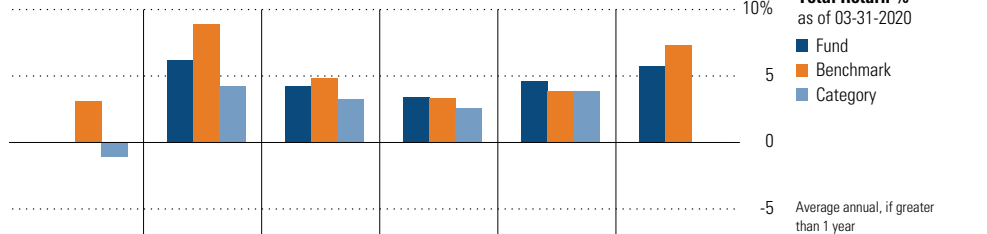
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



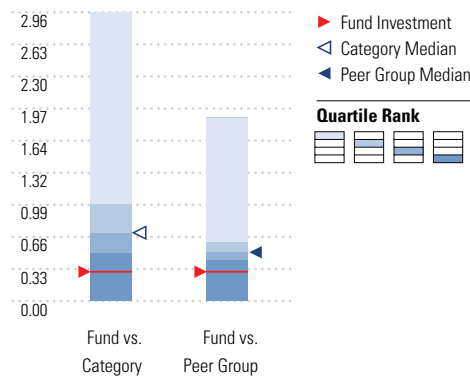
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	7.89	7.95	-1.32	6.59	0.14	4.73	4.65	-0.51	10.11	0.04	
+/- Benchmark	0.05	3.74	0.70	0.62	-0.41	2.08	1.11	-0.52	1.39	-3.11	
+/- Category	1.62	0.19	-0.42	1.17	0.59	0.87	0.38	0.10	1.17	1.14	
Tot Ret % Rank in Cat	13	46	57	17	37	23	32	41	23	35	
# of Funds in Cat	352	363	400	413	438	475	523	557	604	620	
Turnover %	35	37	36	35	34	33	30	26	26	-	
Expense Ratio	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	0.04	6.23	4.26	3.39	4.60	5.73	
Benchmark Return %	3.15	8.93	4.82	3.36	3.88	7.34	
Category Average %	-1.10	4.24	3.27	2.57	3.87	-	
% Rank in Category	35	23	13	5	13	-	
# of Funds in Category	620	606	530	442	331	-	

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile Rank
Rank	3	8	19/608
Rank			30/382

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	-0.56	-	-1.18
Beta	1.01	-	0.94
R-Squared	78.25	-	61.83
Standard Deviation	3.65	3.20	4.02
Sharpe Ratio	0.70	0.96	0.44
Tracking Error	1.70	-	2.55
Information Ratio	-0.33	-	-0.63
Up Capture Ratio	100.22	-	88.37
Down Capture Ratio	125.68	-	132.80

Portfolio Metrics

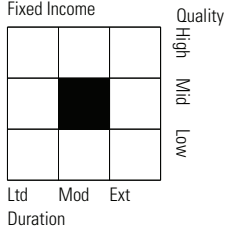
	Fund	Bmark	Cat
Avg Eff Duration	5.56	4.43	-
Avg Eff Maturity	7.35	-	-

Baird Core Plus Bond Inst BCOIX

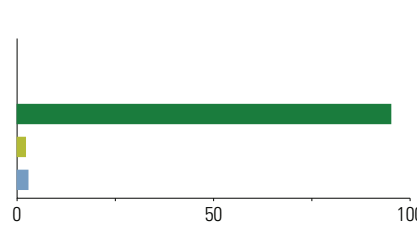
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

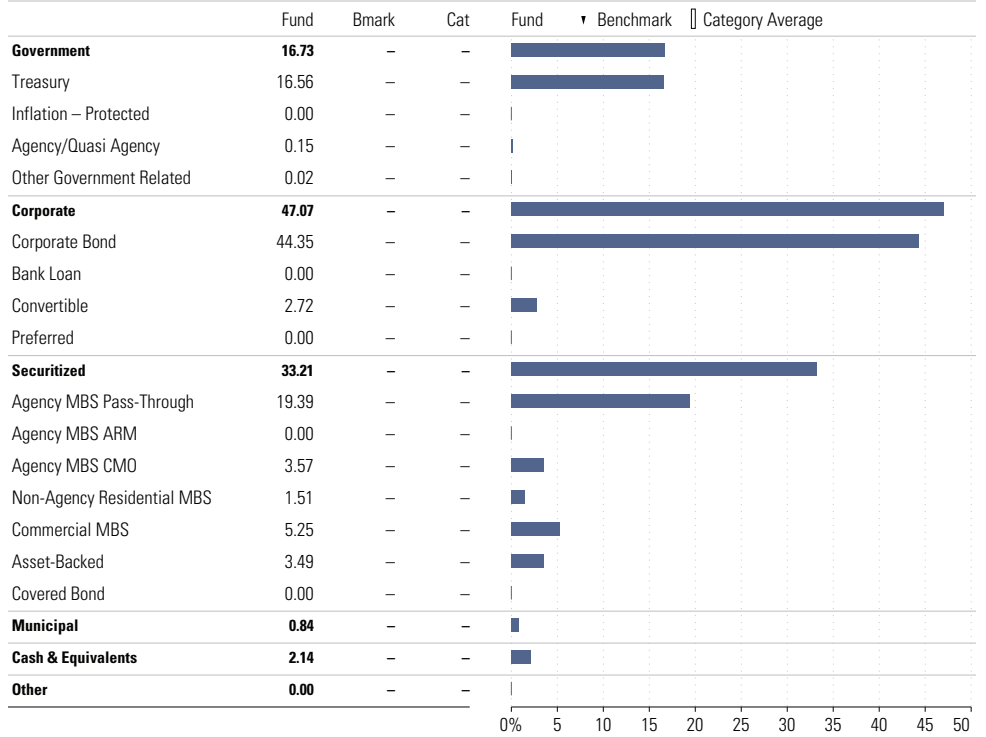


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	95.09	—
Cash	2.14	—
Other	2.77	—
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	49.90	3.53	—
AA	3.40	74.59	—
A	17.70	10.82	—
BBB	25.50	8.32	—
BB	2.60	0.28	—
B	0.20	0.00	—
Below B	0.40	0.00	—
Not Rated	0.30	2.46	—

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	3.86	3.86	—
⊕ United States Treasury Bonds 2.88%	05-2043	3.73	7.59	—
⊖ United States Treasury Bonds 2.5%	02-2045	3.08	10.68	—
United States Treasury Notes 1.75%	03-2022	2.01	12.69	—
⊖ United States Treasury Bonds 3.5%	02-2039	1.93	14.62	—
⊖ First American Government Obligs U	02-2030	1.84	16.46	—
⊕ United States Treasury Notes 2.13%	12-2022	0.95	17.41	—
⊕ Fnma Pass-Thru I 3.5%	06-2049	0.50	17.91	—
⊖ Federal National Mortgage Association 3.5%	07-2042	0.45	18.36	—
⊖ United States Treasury Notes 1.63%	08-2022	0.43	18.79	—

Total Holdings 1475

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011
Nathan Chiaverini since 04-2019
Andrew Wittkop since 04-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort 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 9.25 years.

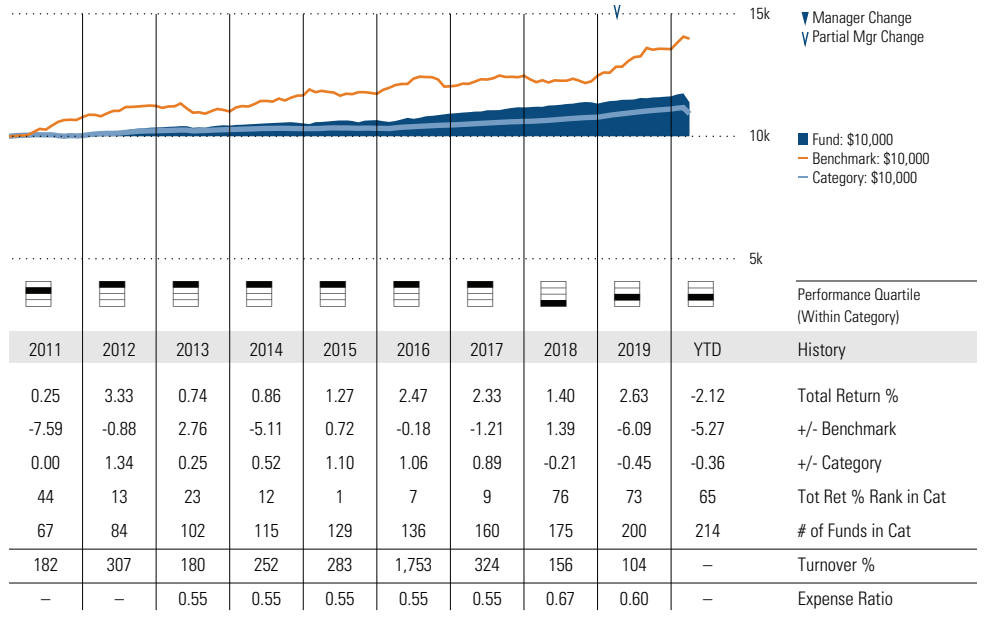
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.6 is 30.43% higher than the Ultrashort Bond category average.

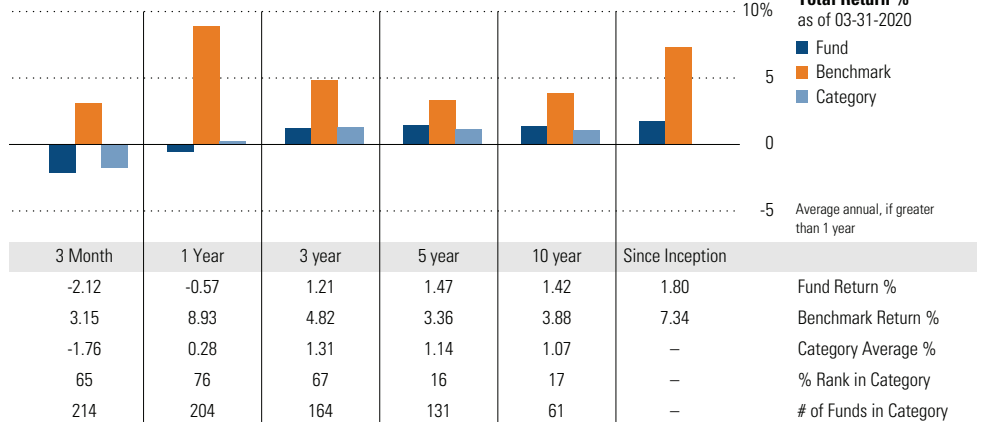
Morningstar Investment Management LLC Analysis

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

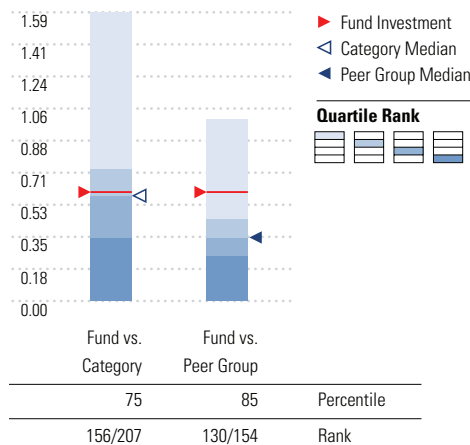
Growth of \$10,000



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	1.04	-	0.65
Beta	0.04	-	0.12
R-Squared	0.33	-	9.71
Standard Deviation	2.06	3.20	1.60
Sharpe Ratio	-0.26	0.96	-0.35
Tracking Error	3.70	-	3.34
Information Ratio	-0.98	-	-1.08
Up Capture Ratio	15.13	-	20.90
Down Capture Ratio	-7.37	-	10.17

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.87
Avg Eff Maturity	0.67	-	1.41

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

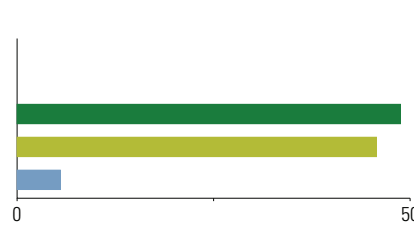
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

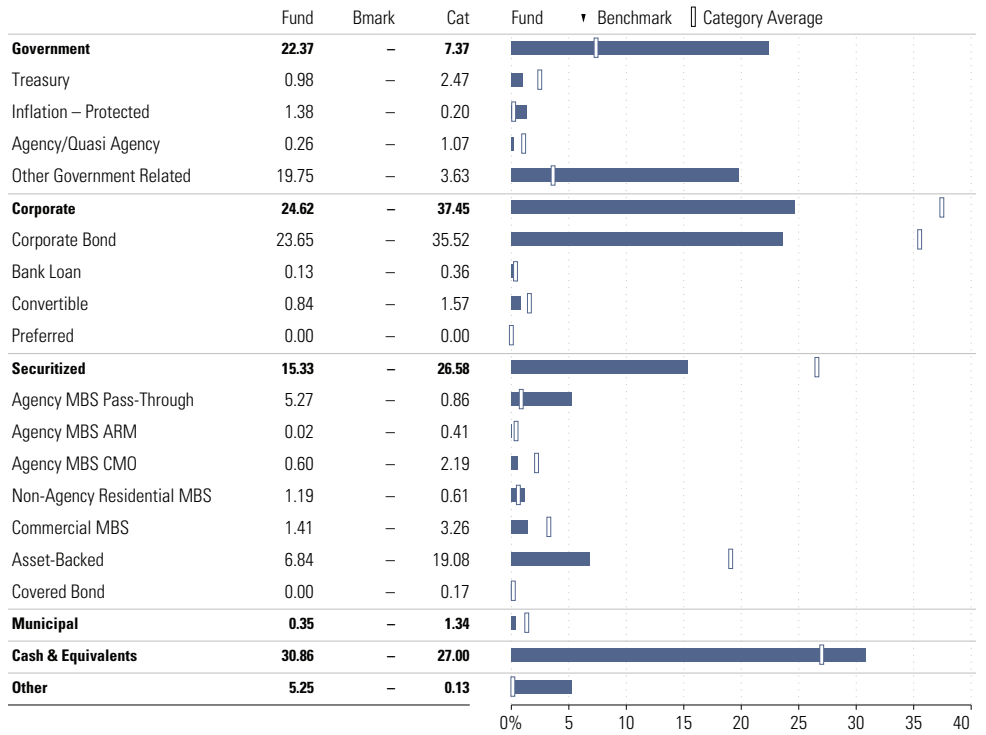


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	56.93
AA	9.00	74.59	7.29
A	29.00	10.82	16.98
BBB	25.00	8.32	12.33
BB	7.00	0.28	1.33
B	2.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	-
✱ CashOffSet	-	44.03	107.96	-
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	-
⊖ Offset: Unsettled Trades	-	11.56	151.09	-
⊕ Pimco Fds	08-2020	9.20	160.29	-
⊕ Federal National Mortgage Association 4%	01-2050	8.53	168.82	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	-
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	-
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	-
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	-

Total Holdings 1373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011
Nathan Chiaverini since 04-2019
Andrew Wittkop since 04-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Ultrashort 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 9.25 years.

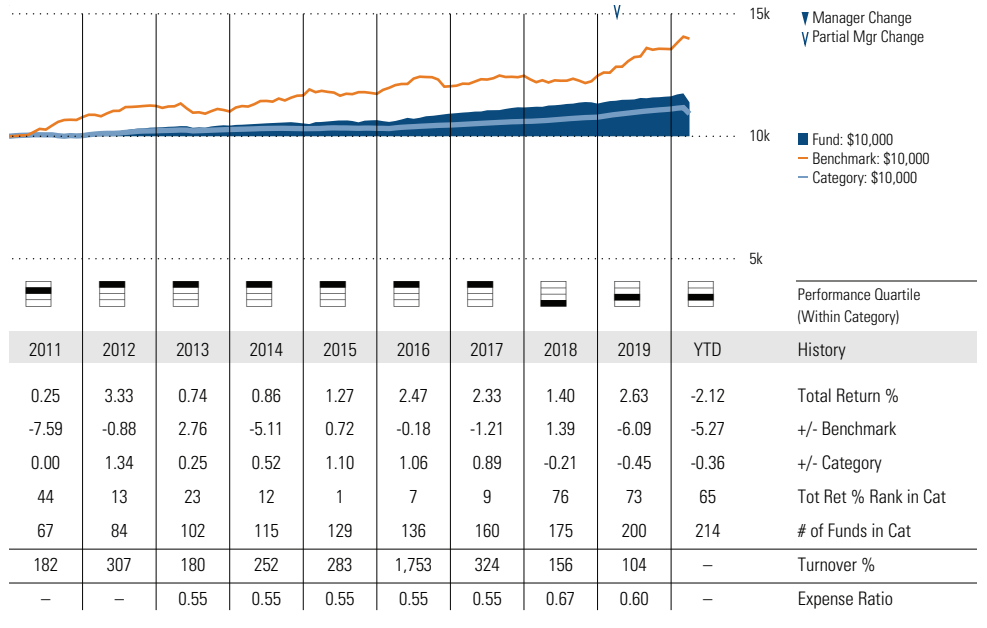
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.6 is 30.43% higher than the Ultrashort Bond category average.

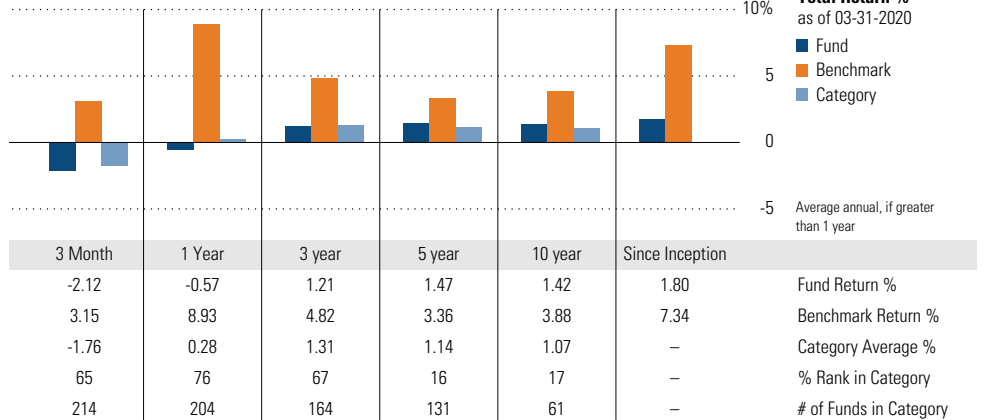
Morningstar Investment Management LLC Analysis

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

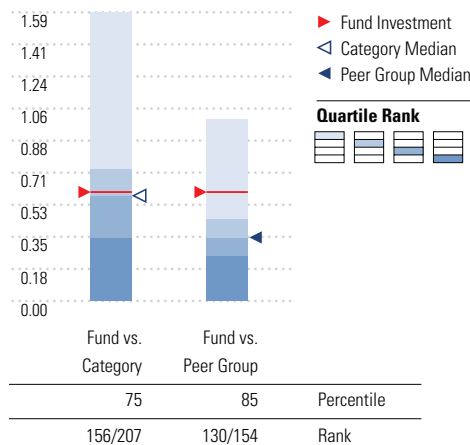
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.04	-	0.65
Beta	0.04	-	0.12
R-Squared	0.33	-	9.71
Standard Deviation	2.06	3.20	1.60
Sharpe Ratio	-0.26	0.96	-0.35
Tracking Error	3.70	-	3.34
Information Ratio	-0.98	-	-1.08
Up Capture Ratio	15.13	-	20.90
Down Capture Ratio	-7.37	-	10.17

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.87
Avg Eff Maturity	0.67	-	1.41

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

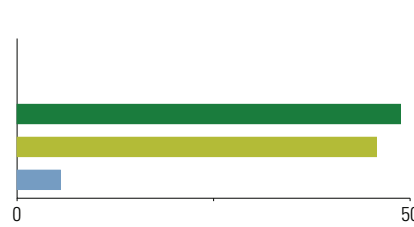
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

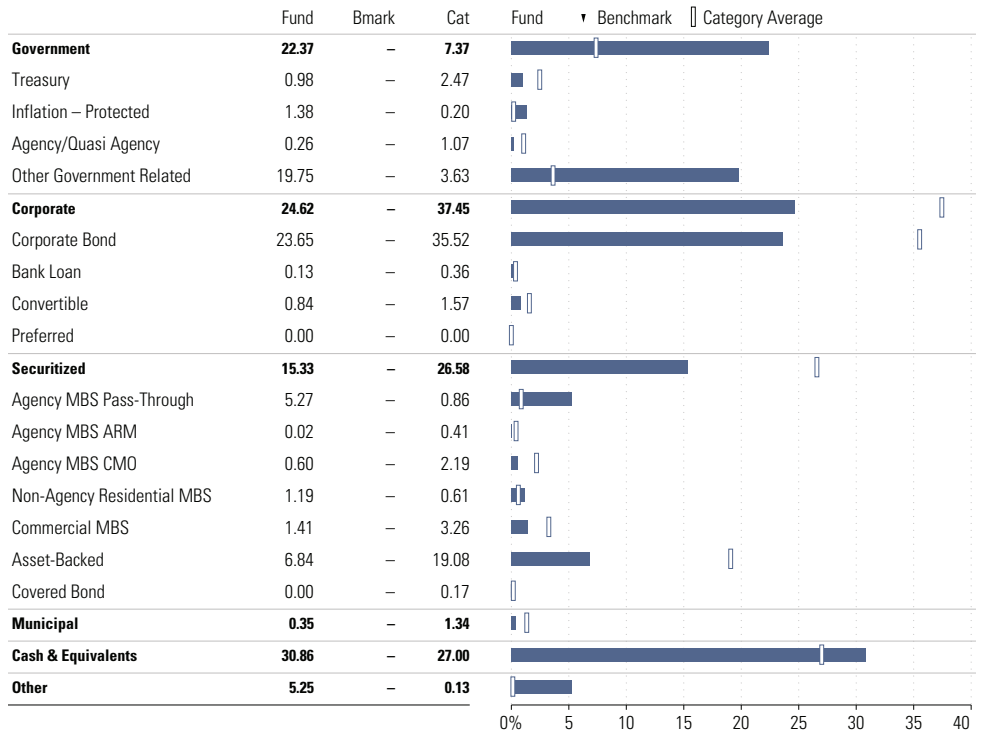


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	28.00	3.53	56.93
AA	9.00	74.59	7.29
A	29.00	10.82	16.98
BBB	25.00	8.32	12.33
BB	7.00	0.28	1.33
B	2.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	-
✱ CashOffSet	-	44.03	107.96	-
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	-
⊖ Offset: Unsettled Trades	-	11.56	151.09	-
⊕ Pimco Fds	08-2020	9.20	160.29	-
⊕ Federal National Mortgage Association 4%	01-2050	8.53	168.82	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	-
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	-
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	-
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	-

Total Holdings 1373

⊕ 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 3.93 years.

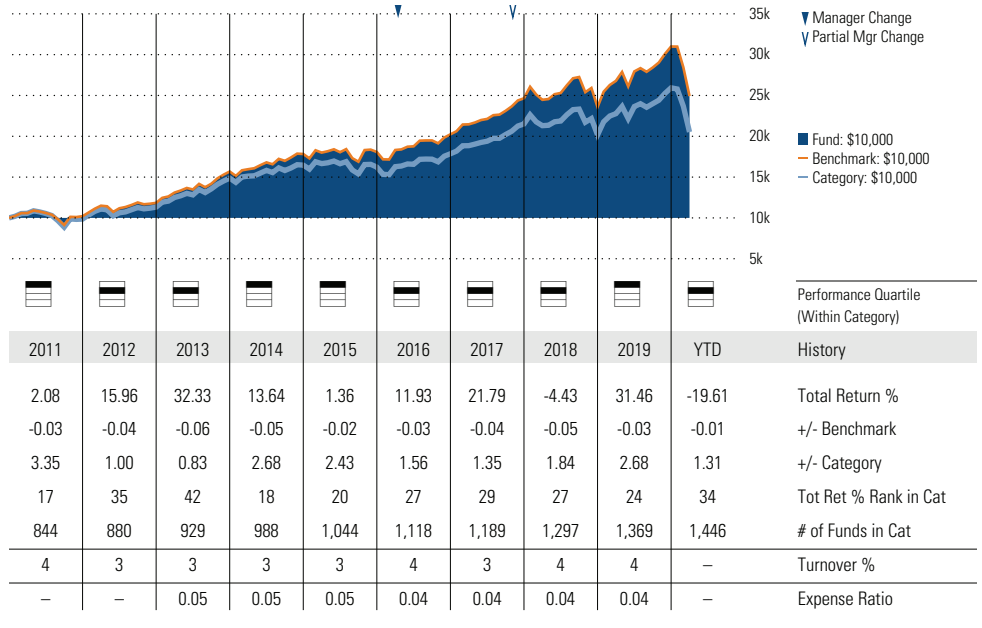
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.4% lower than the Large Blend category average.

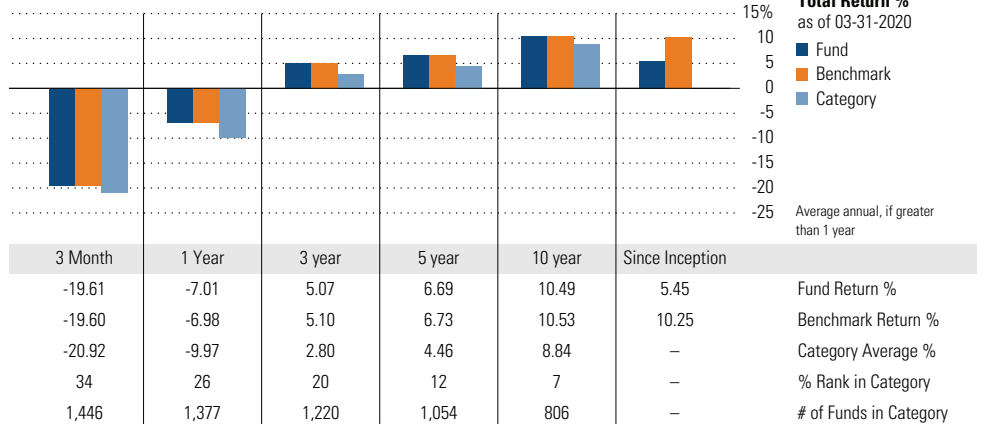
Morningstar Investment Management LLC Analysis

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.

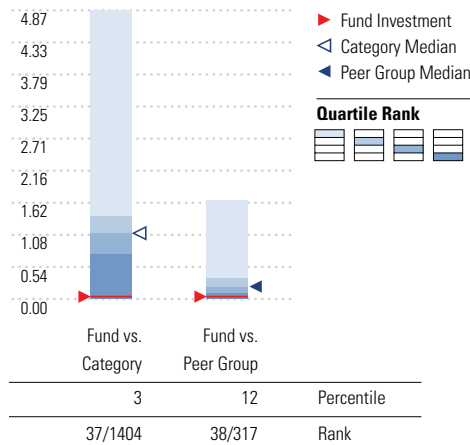
Growth of \$10,000



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

	Fund	Bmark	Cat
Alpha	-0.04	-	-2.23
Beta	1.00	-	0.99
R-Squared	100.00	-	94.99
Standard Deviation	15.22	15.21	15.38
Sharpe Ratio	0.29	0.29	0.14
Tracking Error	0.01	-	3.28
Information Ratio	-3.83	-	-1.19
Up Capture Ratio	99.88	-	90.76
Down Capture Ratio	100.06	-	101.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.91	17.90	16.40
Price/Book Ratio	2.68	2.67	2.71
Geom Avg Mkt Cap \$B	111.73	111.51	146.57
ROE	27.23	27.15	28.57

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	0.33	Technology
⊕ Apple Inc	4.93	10.51	-13.14	Technology
⊕ Amazon.com Inc	3.77	14.28	5.51	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	-18.73	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-19.28	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	-13.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	-13.25	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-9.45	Healthcare
⊕ Visa Inc Class A	1.28	23.87	-14.09	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-11.33	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-34.77	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	-14.80	Healthcare
⊕ Intel Corp	1.09	28.57	-9.02	Technology
⊕ Verizon Communications Inc	1.03	29.60	-11.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-18.97	Financial Services

Total Holdings 514

⊕ 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 3.93 years.

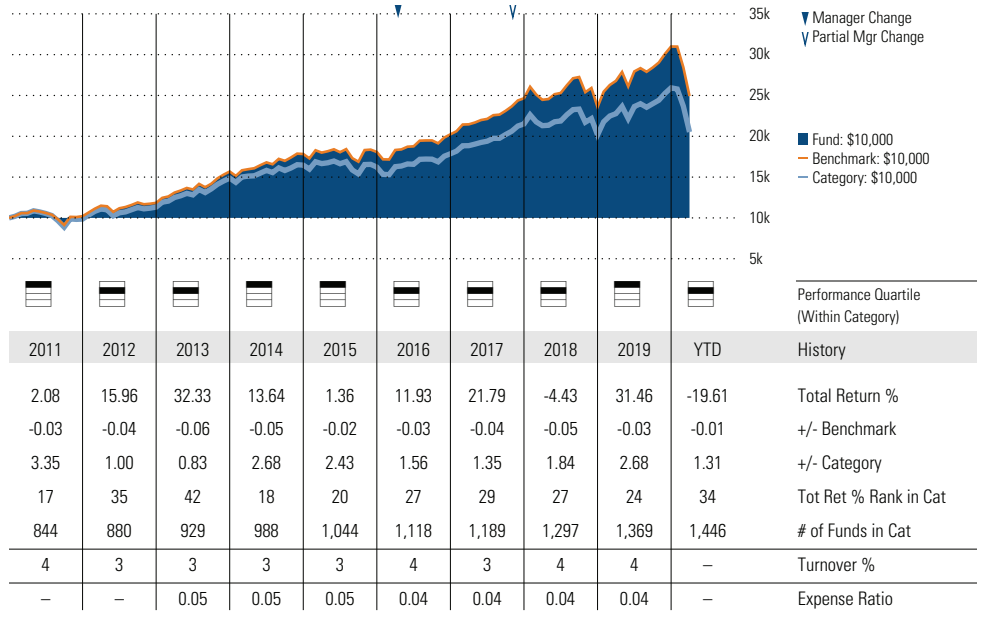
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95.4% lower than the Large Blend category average.

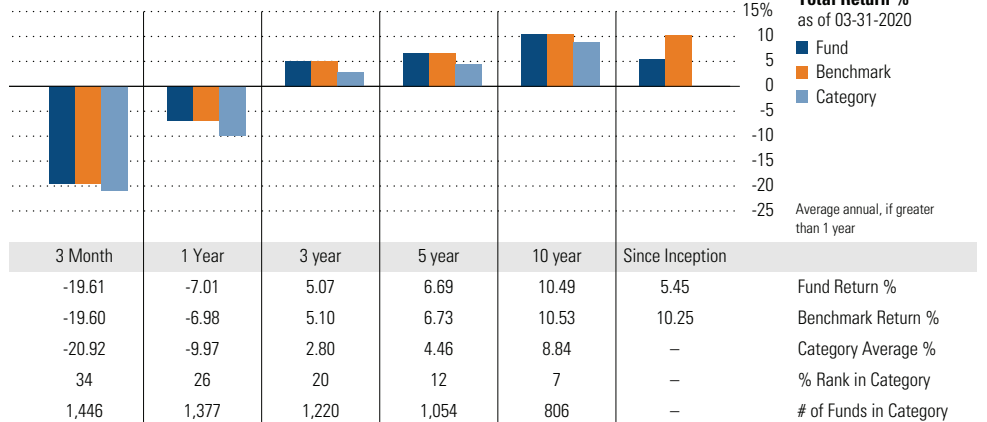
Morningstar Investment Management LLC Analysis

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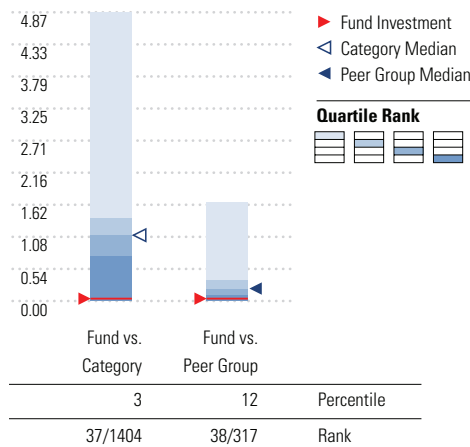
Growth of \$10,000



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	-0.04	-	-2.23
Beta	1.00	-	0.99
R-Squared	100.00	-	94.99
Standard Deviation	15.22	15.21	15.38
Sharpe Ratio	0.29	0.29	0.14
Tracking Error	0.01	-	3.28
Information Ratio	-3.83	-	-1.19
Up Capture Ratio	99.88	-	90.76
Down Capture Ratio	100.06	-	101.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.91	17.90	16.40
Price/Book Ratio	2.68	2.67	2.71
Geom Avg Mkt Cap \$B	111.73	111.51	146.57
ROE	27.23	27.15	28.57

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	0.33	Technology
⊕ Apple Inc	4.93	10.51	-13.14	Technology
⊕ Amazon.com Inc	3.77	14.28	5.51	Consumer Cyclical
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⊕ Johnson & Johnson	1.60	22.59	-9.45	Healthcare
⊕ Visa Inc Class A	1.28	23.87	-14.09	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-11.33	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-34.77	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	-14.80	Healthcare
⊕ Intel Corp	1.09	28.57	-9.02	Technology
⊕ Verizon Communications Inc	1.03	29.60	-11.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-18.97	Financial Services

Total Holdings 514

⊕ 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 7.11 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 92.71% 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	-0.42	-	-0.76
Beta	1.00	-	1.00
R-Squared	98.45	-	95.29
Standard Deviation	15.33	15.15	15.44
Sharpe Ratio	-0.20	-0.17	-0.21
Tracking Error	1.91	-	3.43
Information Ratio	-0.24	-	-0.24
Up Capture Ratio	97.03	-	95.05
Down Capture Ratio	99.57	-	99.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.17	13.01	12.99
Price/Book Ratio	1.21	1.30	1.23
Geom Avg Mkt Cap \$B	20.36	30.91	31.63
ROE	14.65	15.58	16.00

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown

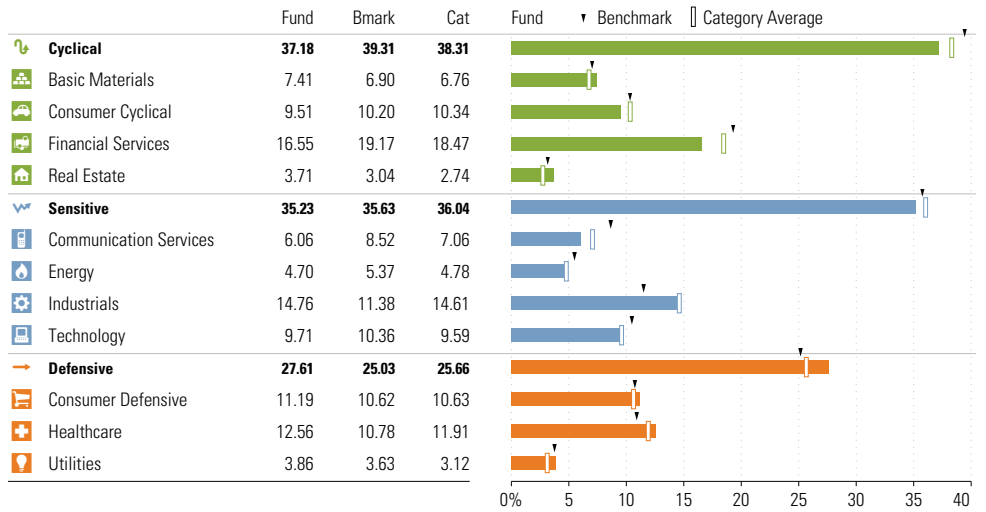


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	37.90	36.85	Americas	9.09	7.21	Greater Europe	53.02	55.95	Market Maturity	Fund %
Japan	23.83	20.13	North America	9.08	6.31	United Kingdom	13.05	14.42	Developed Markets	99.07
Australasia	5.49	4.93	Central/Latin	0.01	0.90	W euro-ex UK	38.90	40.46	Emerging Markets	0.93
Asia-4 Tigers	8.20	6.65				Emrgng Europe	0.53	0.44	Not Available	0.00
Asia-ex 4 Tigers	0.38	5.14				Africa	0.54	0.63		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	-0.42	Healthcare
⊕ Novartis AG	1.14	7.94	-9.90	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	-15.72	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	-3.22	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-23.26	Financial Services
⊖ AIA Group Ltd	0.70	12.23	-14.24	Financial Services
⊖ SAP SE	0.70	12.93	-14.56	Technology

Total Holdings 3924

⊕ 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 7.11 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 92.71% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.42	-	-0.76
Beta	1.00	-	1.00
R-Squared	98.45	-	95.29
Standard Deviation	15.33	15.15	15.44
Sharpe Ratio	-0.20	-0.17	-0.21
Tracking Error	1.91	-	3.43
Information Ratio	-0.24	-	-0.24
Up Capture Ratio	97.03	-	95.05
Down Capture Ratio	99.57	-	99.51

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.17	13.01	12.99
Price/Book Ratio	1.21	1.30	1.23
Geom Avg Mkt Cap \$B	20.36	30.91	31.63
ROE	14.65	15.58	16.00

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	0.70	3.37
Non-US Stocks	95.78	93.46
Bonds	0.00	0.97
Cash	3.49	0.53
Other	0.03	1.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



World Regions % Equity 03-31-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.90	36.85	Americas	9.09	7.21	Greater Europe	53.02	55.95	Developed Markets	99.07
Japan	23.83	20.13	North America	9.08	6.31	United Kingdom	13.05	14.42	Emerging Markets	0.93
Australasia	5.49	4.93	Central/Latin	0.01	0.90	W euro-ex UK	38.90	40.46	Not Available	0.00
Asia-4 Tigers	8.20	6.65				Emrgng Europe	0.53	0.44		
Asia-ex 4 Tigers	0.38	5.14				Africa	0.54	0.63		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2020

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⊕ Vanguard Market Liquidity Inv	3.42	3.42	-	-
⊖ Nestle SA	1.92	5.35	-5.09	Consumer Defensive
⊖ Roche Holding AG Dividend Right Cert.	1.45	6.80	-0.42	Healthcare
⊕ Novartis AG	1.14	7.94	-9.90	Healthcare
⊖ Samsung Electronics Co Ltd	1.12	9.06	-	Technology
⊖ Toyota Motor Corp	0.96	10.02	-15.72	Consumer Cyclical
⊖ AstraZeneca PLC	0.76	10.79	-3.22	Healthcare
⊖ HSBC Holdings PLC	0.74	11.52	-23.26	Financial Services
⊖ AIA Group Ltd	0.70	12.23	-14.24	Financial Services
⊖ SAP SE	0.70	12.93	-14.56	Technology

Total Holdings 3924

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 25.27 years.

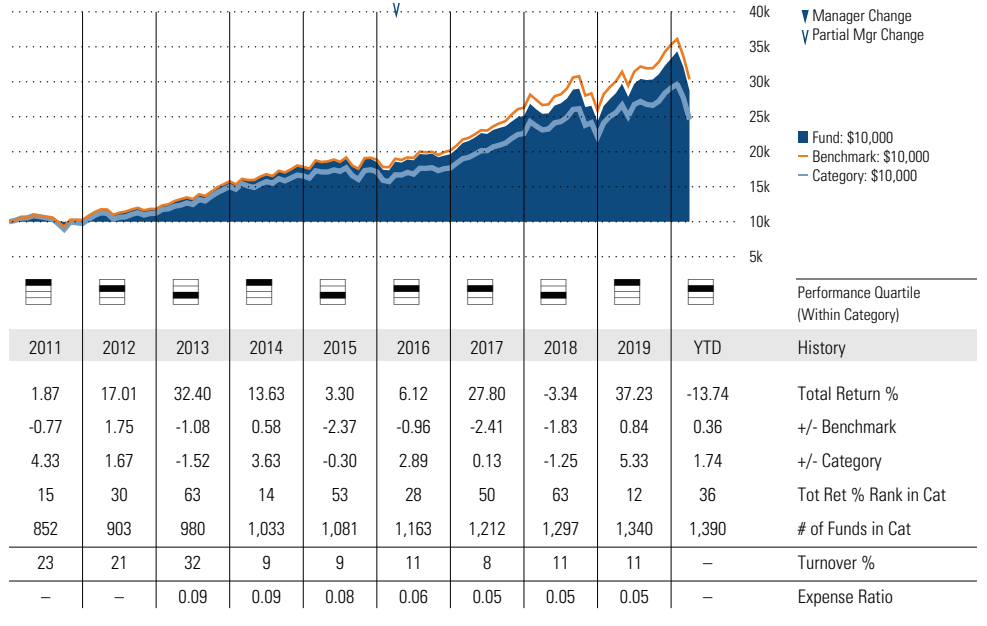
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.15% lower than the Large Growth category average.

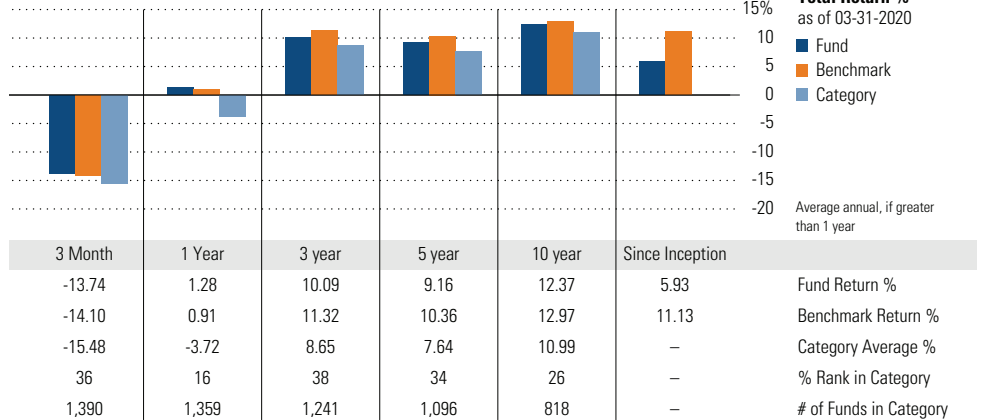
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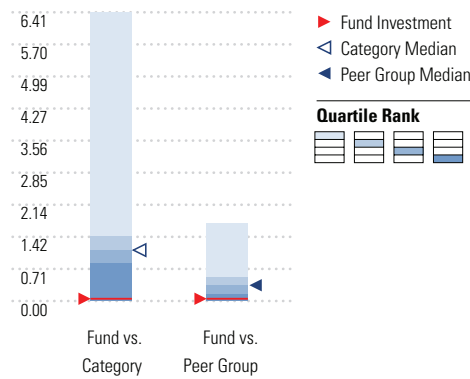
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.08	-	-2.20
Beta	1.00	-	1.00
R-Squared	99.31	-	92.89
Standard Deviation	15.41	15.40	16.06
Sharpe Ratio	0.59	0.66	0.50
Tracking Error	1.28	-	4.21
Information Ratio	-0.96	-	-0.67
Up Capture Ratio	96.45	-	92.51
Down Capture Ratio	101.00	-	101.71

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.83	23.70	22.48
Price/Book Ratio	5.54	6.45	4.43
Geom Avg Mkt Cap \$B	143.71	135.45	149.21
ROE	30.97	33.87	28.15

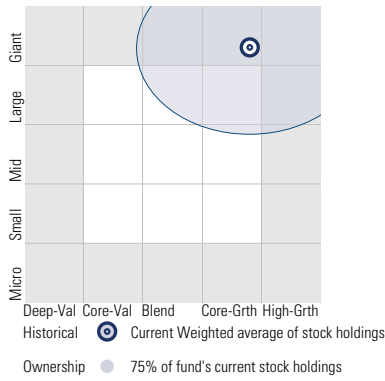
Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

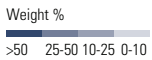
Style Analysis as of 03-31-2020

Morningstar Style Box™

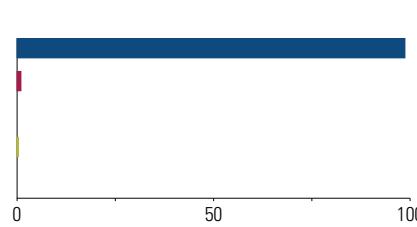


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
5	31	52	Large
1	5	6	Mid
0	0	0	Small



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	98.68	91.85
Non-US Stocks	0.97	6.08
Bonds	0.00	0.05
Cash	0.35	1.59
Other	0.00	0.43
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	31.78	25.22	29.04			
Basic Materials	1.97	0.98	1.47			
Consumer Cyclical	16.07	14.03	14.06			
Financial Services	8.84	7.56	11.54			
Real Estate	4.90	2.65	1.97			
Sensitive	55.84	54.67	50.71			
Communication Services	14.42	11.75	13.19			
Energy	0.63	0.14	0.88			
Industrials	7.01	8.72	7.77			
Technology	33.78	34.06	28.87			
Defensive	12.38	20.10	20.24			
Consumer Defensive	3.37	5.02	4.49			
Healthcare	8.98	15.08	15.10			
Utilities	0.03	0.00	0.65			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	10.26	10.26	0.33	Technology
⊕ Apple Inc	8.67	18.93	-13.14	Technology
⊕ Amazon.com Inc	7.01	25.94	5.51	Consumer Cyclical
⊕ Facebook Inc A	3.42	29.36	-18.73	Communication Svc
⊕ Alphabet Inc A	2.97	32.33	-13.25	Communication Svc
⊕ Alphabet Inc Class C	2.90	35.22	-13.03	Communication Svc
⊕ Visa Inc Class A	2.30	37.53	-14.09	Financial Services
⊕ Mastercard Inc A	1.85	39.38	-18.97	Financial Services
⊕ The Home Depot Inc	1.74	41.11	-13.82	Consumer Cyclical
⊕ Netflix Inc	1.40	42.52	16.05	Communication Svc
⊕ Comcast Corp Class A	1.33	43.85	-22.57	Communication Svc
⊕ Adobe Inc	1.31	45.16	-3.51	Technology
⊕ NVIDIA Corp	1.31	46.47	12.10	Technology
⊕ Costco Wholesale Corp	1.07	47.54	-2.77	Consumer Defensive
⊕ McDonald's Corp	1.06	48.60	-15.69	Consumer Cyclical

Total Holdings 279

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 25.27 years.

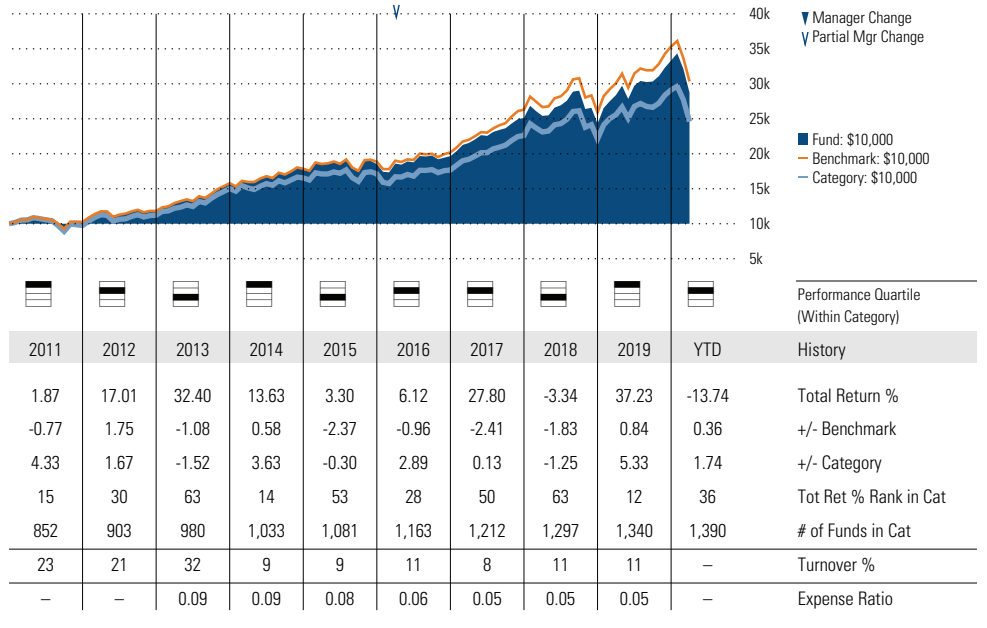
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 95.15% lower than the Large Growth category average.

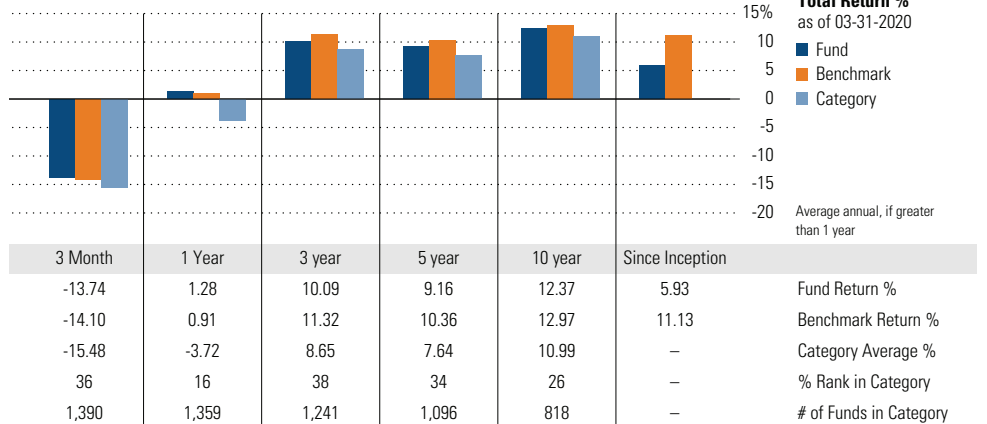
Morningstar Investment Management LLC Analysis

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

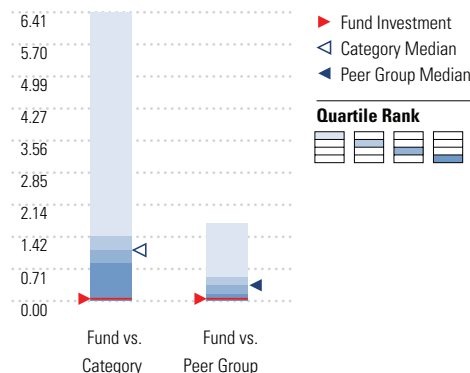
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.08	-	-2.20
Beta	1.00	-	1.00
R-Squared	99.31	-	92.89
Standard Deviation	15.41	15.40	16.06
Sharpe Ratio	0.59	0.66	0.50
Tracking Error	1.28	-	4.21
Information Ratio	-0.96	-	-0.67
Up Capture Ratio	96.45	-	92.51
Down Capture Ratio	101.00	-	101.71

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.83	23.70	22.48
Price/Book Ratio	5.54	6.45	4.43
Geom Avg Mkt Cap \$B	143.71	135.45	149.21
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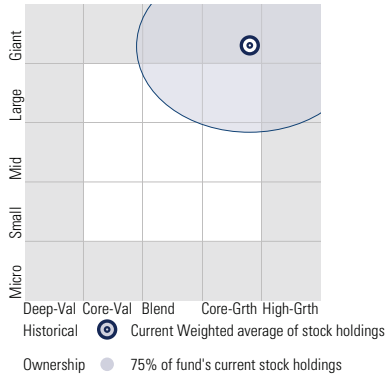
Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 03-31-2020

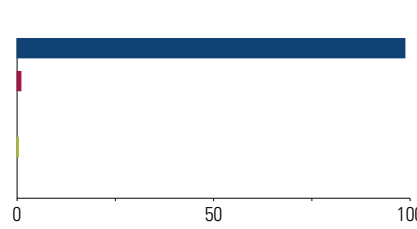
Morningstar Style Box™



Style Breakdown

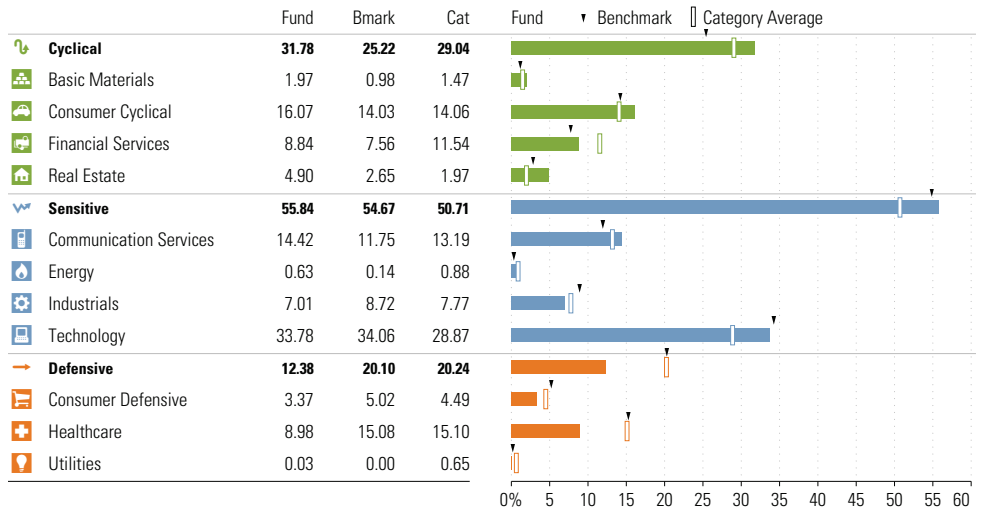


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	98.68	91.85
Non-US Stocks	0.97	6.08
Bonds	0.00	0.05
Cash	0.35	1.59
Other	0.00	0.43
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	10.26	10.26	0.33	Technology
⊕ Apple Inc	8.67	18.93	-13.14	Technology
⊕ Amazon.com Inc	7.01	25.94	5.51	Consumer Cyclical
⊕ Facebook Inc A	3.42	29.36	-18.73	Communication Svc
⊕ Alphabet Inc A	2.97	32.33	-13.25	Communication Svc
⊕ Alphabet Inc Class C	2.90	35.22	-13.03	Communication Svc
⊕ Visa Inc Class A	2.30	37.53	-14.09	Financial Services
⊕ Mastercard Inc A	1.85	39.38	-18.97	Financial Services
⊕ The Home Depot Inc	1.74	41.11	-13.82	Consumer Cyclical
⊕ Netflix Inc	1.40	42.52	16.05	Communication Svc
⊕ Comcast Corp Class A	1.33	43.85	-22.57	Communication Svc
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⊕ Costco Wholesale Corp	1.07	47.54	-2.77	Consumer Defensive
⊕ McDonald's Corp	1.06	48.60	-15.69	Consumer Cyclical

Total Holdings 279

⊕ 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 25.52 years.

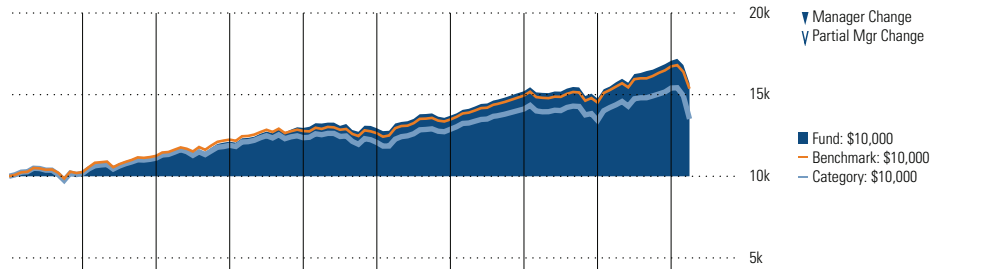
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.35% lower than the Allocation--30% to 50% Equity category average.

Morningstar Investment Management LLC Analysis

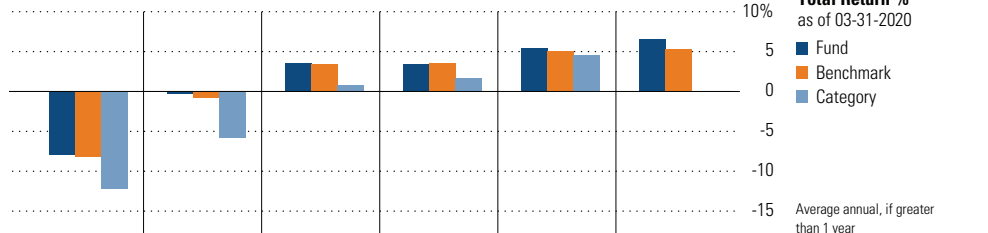
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



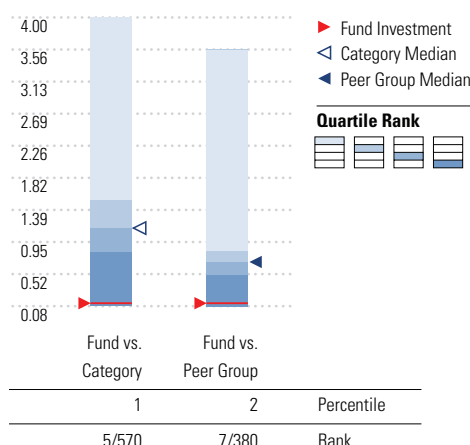
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
History											History
Total Return %	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	-8.00	Total Return %
+/- Benchmark	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	0.16	+/- Benchmark
+/- Category	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	4.21	+/- Category
Tot Ret % Rank in Cat	48	57	33	9	12	54	30	14	36	17	Tot Ret % Rank in Cat
# of Funds in Cat	294	325	360	378	417	473	506	544	559	568	# of Funds in Cat
Turnover %	46	15	19	15	16	9	6	11	9	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
Fund Return %	-8.00	-0.30	3.59	3.49	5.39	6.52	Fund Return %
Benchmark Return %	-8.16	-0.81	3.40	3.56	5.11	5.34	Benchmark Return %
Category Average %	-12.21	-5.78	0.86	1.63	4.55	-	Category Average %
% Rank in Category	17	15	7	7	17	-	% Rank in Category
# of Funds in Category	568	561	519	428	271	-	# 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	0.17	-	-3.24
Beta	1.00	-	1.25
R-Squared	98.91	-	91.54
Standard Deviation	6.32	6.26	8.20
Sharpe Ratio	0.31	0.29	-0.04
Tracking Error	0.66	-	3.04
Information Ratio	0.28	-	-0.82
Up Capture Ratio	98.97	-	95.23
Down Capture Ratio	95.57	-	132.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.05	15.16
Price/Book Ratio	1.61	1.59	1.89
Avg Eff Duration	6.77	5.89	4.21

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

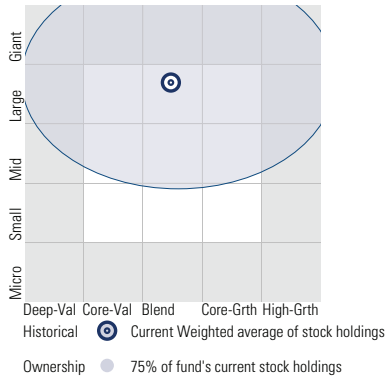
Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

Equity

Style Analysis as of 03-31-2020

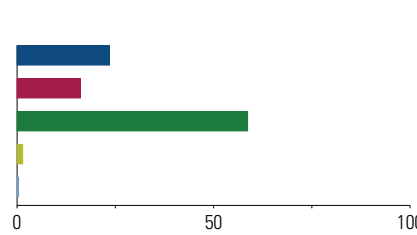
Morningstar Style Box™



Style Breakdown

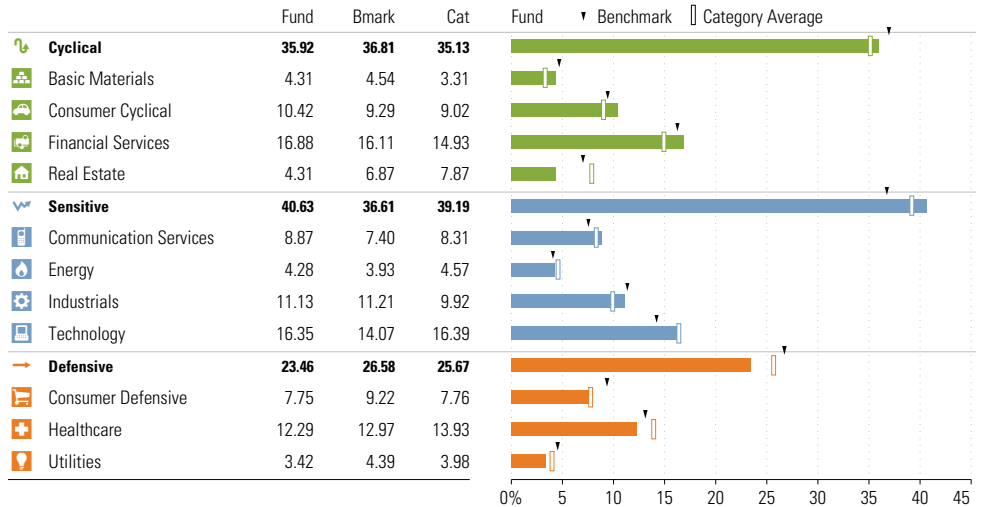


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	23.51	25.98
Non-US Stocks	16.07	8.28
Bonds	58.65	54.57
Cash	1.41	6.07
Other	0.37	5.10
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	42.17	42.17	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	23.92	66.09	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	17.68	83.77	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	16.23	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

Total Holdings 5

⊕ 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 25.52 years.

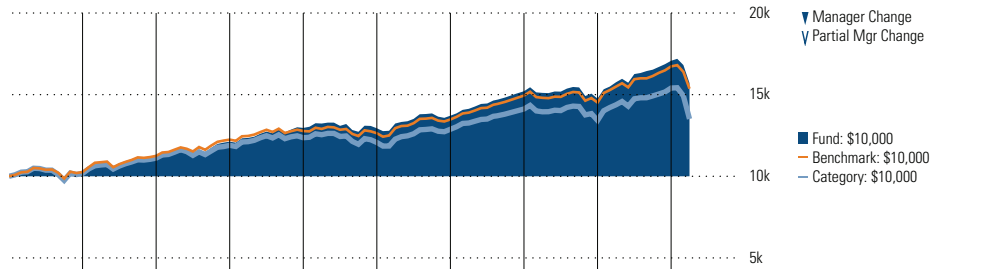
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.35% lower than the Allocation--30% to 50% Equity category average.

Morningstar Investment Management LLC Analysis

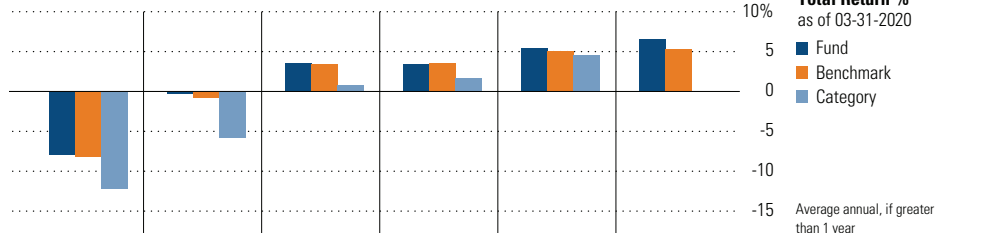
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



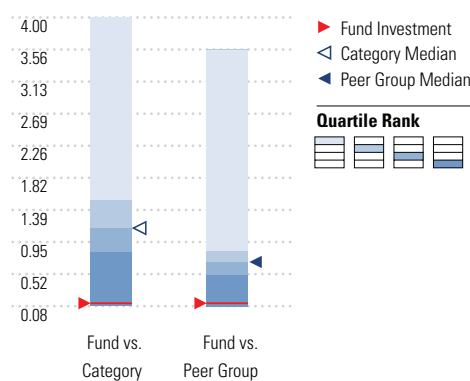
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
History											
Total Return %	1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	-8.00	
+/- Benchmark	-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	0.16	
+/- Category	0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	4.21	
Tot Ret % Rank in Cat	48	57	33	9	12	54	30	14	36	17	
# of Funds in Cat	294	325	360	378	417	473	506	544	559	568	
Turnover %	46	15	19	15	16	9	6	11	9	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
Fund Return %	-8.00	-0.30	3.59	3.49	5.39	6.52	
Benchmark Return %	-8.16	-0.81	3.40	3.56	5.11	5.34	
Category Average %	-12.21	-5.78	0.86	1.63	4.55	-	
% Rank in Category	17	15	7	7	17	-	
# of Funds in Category	568	561	519	428	271	-	

Net Expense



Comparison	1	2	Percentile
Fund vs. Category	5/570		
Fund vs. Peer Group		7/380	
			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

Metric	Fund	Bmark	Cat
Alpha	0.17	-	-3.24
Beta	1.00	-	1.25
R-Squared	98.91	-	91.54
Standard Deviation	6.32	6.26	8.20
Sharpe Ratio	0.31	0.29	-0.04
Tracking Error	0.66	-	3.04
Information Ratio	0.28	-	-0.82
Up Capture Ratio	98.97	-	95.23
Down Capture Ratio	95.57	-	132.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.05	15.16
Price/Book Ratio	1.61	1.59	1.89
Avg Eff Duration	6.77	5.89	4.21

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

Equity

Style Analysis as of 03-31-2020

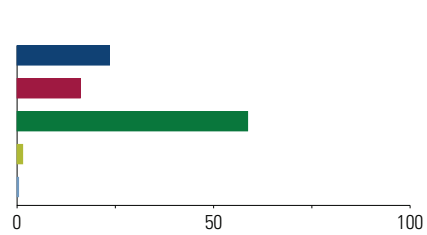
Morningstar Style Box™



Style Breakdown

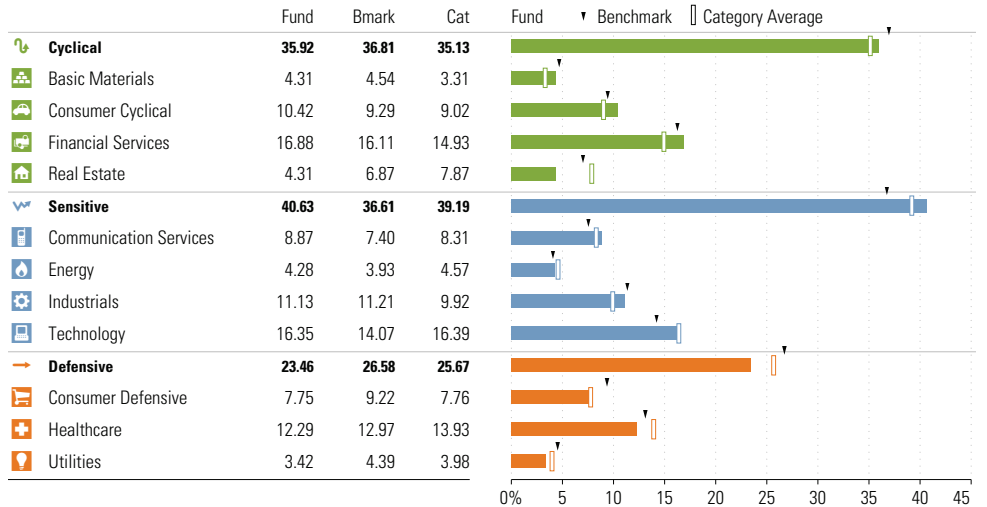


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	23.51	25.98
Non-US Stocks	16.07	8.28
Bonds	58.65	54.57
Cash	1.41	6.07
Other	0.37	5.10
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	42.17	42.17	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	23.92	66.09	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	17.68	83.77	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	16.23	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

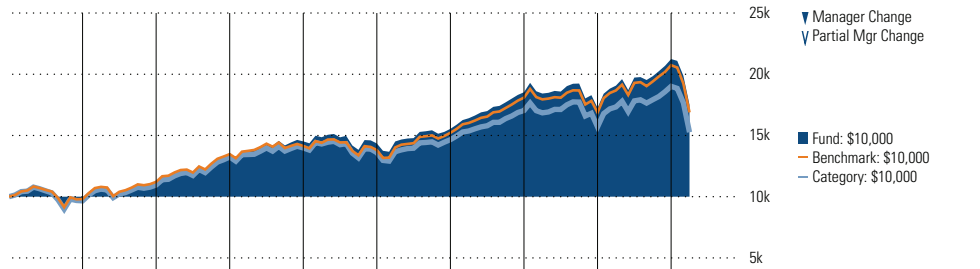
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.27% 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



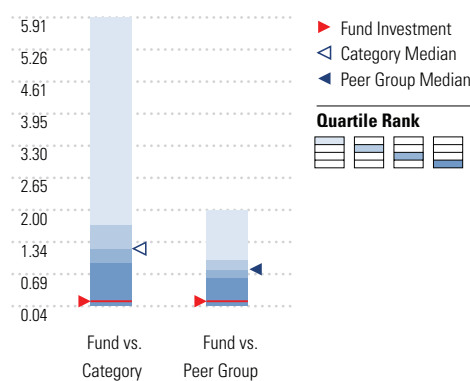
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
Total Return %	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	-17.60	History
+/- Benchmark	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	0.99	
+/- Category	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	2.08	
Tot Ret % Rank in Cat	34	37	53	20	30	34	20	34	32	30	
# of Funds in Cat	198	219	244	255	272	293	302	325	332	339	
Turnover %	22	10	9	10	13	5	6	10	6	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
Fund Return %	-17.60	-8.22	2.17	3.33	6.78	7.28	5
Benchmark Return %	-18.59	-9.60	1.76	3.23	6.43	5.83	0
Category Average %	-19.68	-11.75	0.00	1.66	5.80	-	-5
% Rank in Category	30	23	23	18	20	-	10
# of Funds in Category	339	332	307	277	191	-	20

Net Expense



Comparison	1	2	Percentile
Fund vs. Category	1	4/337	Rank
Fund vs. Peer Group	2	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

Metric	Fund	Bmark	Cat
Alpha	0.42	-	-1.57
Beta	0.99	-	1.02
R-Squared	99.65	-	95.54
Standard Deviation	12.24	12.37	13.00
Sharpe Ratio	0.09	0.06	-0.04
Tracking Error	0.74	-	2.88
Information Ratio	0.56	-	-0.51
Up Capture Ratio	100.32	-	94.01
Down Capture Ratio	97.60	-	104.45

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.87	15.20
Price/Book Ratio	1.61	1.55	1.83
Avg Eff Duration	6.75	6.01	4.95

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%

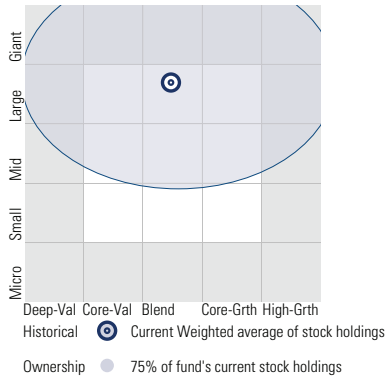
Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Equity

Style Analysis as of 03-31-2020

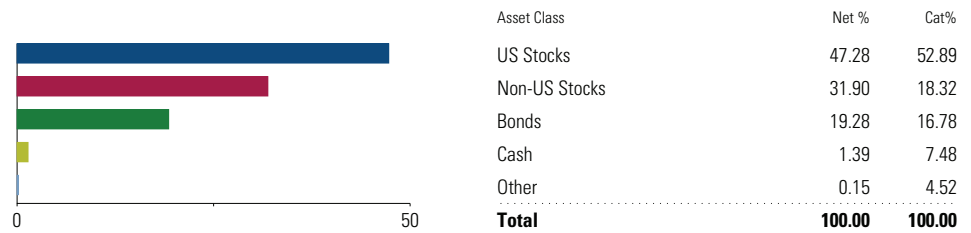
Morningstar Style Box™



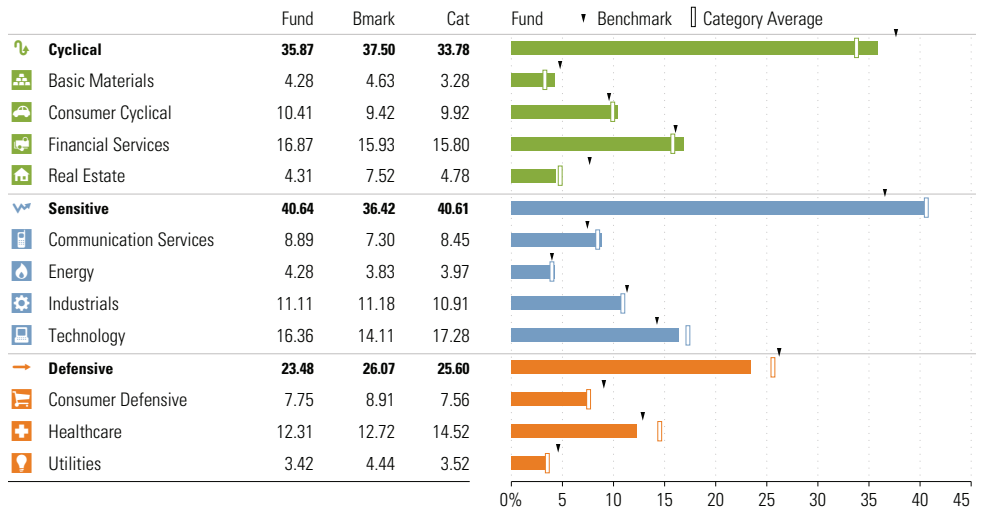
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.11	48.11	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.22	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.04	94.37	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	5.63	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

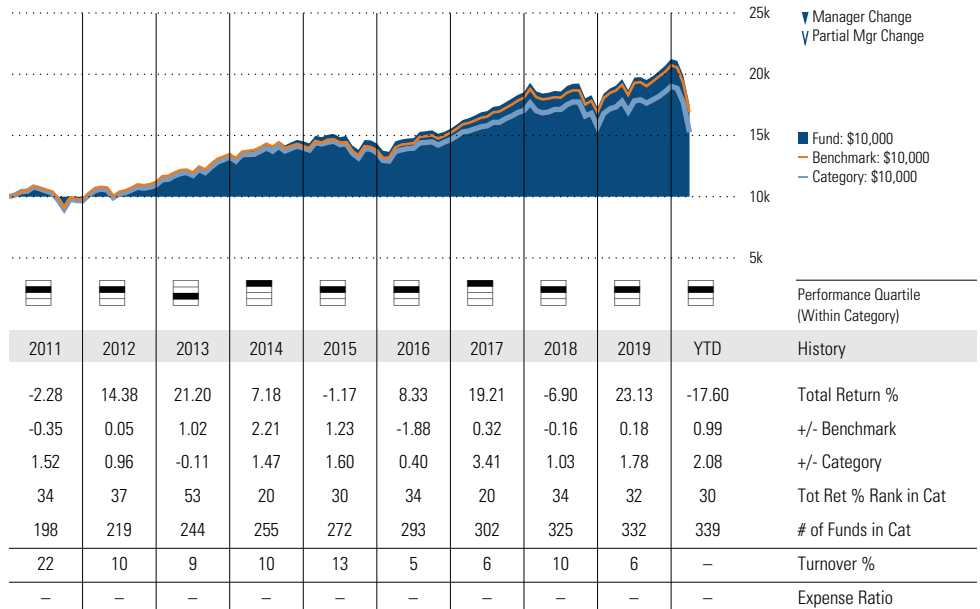
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.27% lower than the Allocation--70% to 85% Equity category average.

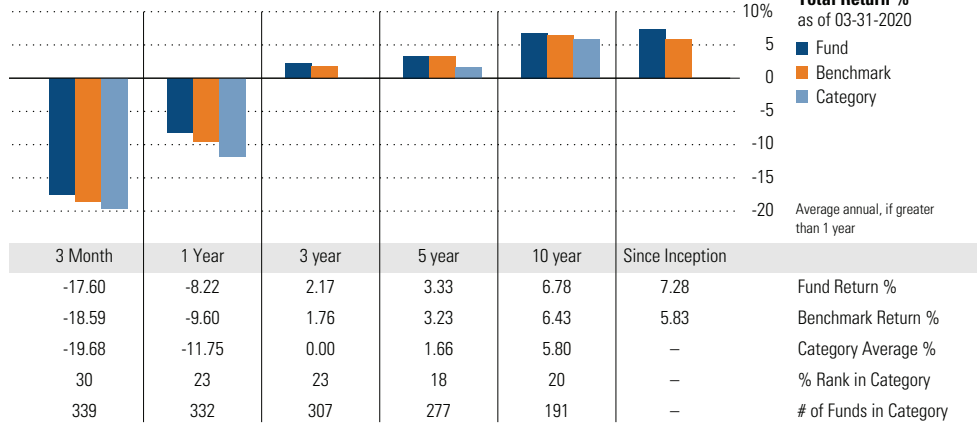
Morningstar Investment Management LLC Analysis

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.

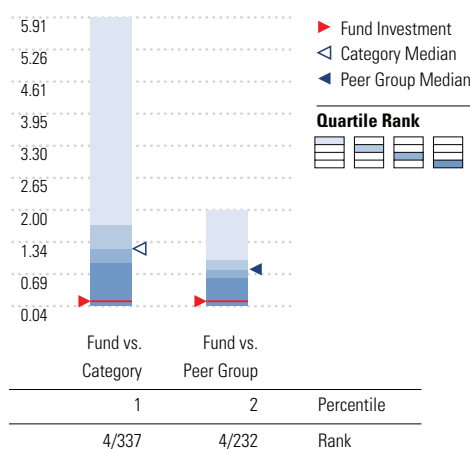
Growth of \$10,000



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	0.42	-	-1.57
Beta	0.99	-	1.02
R-Squared	99.65	-	95.54
Standard Deviation	12.24	12.37	13.00
Sharpe Ratio	0.09	0.06	-0.04
Tracking Error	0.74	-	2.88
Information Ratio	0.56	-	-0.51
Up Capture Ratio	100.32	-	94.01
Down Capture Ratio	97.60	-	104.45

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.87	15.20
Price/Book Ratio	1.61	1.55	1.83
Avg Eff Duration	6.75	6.01	4.95

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%

Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Equity

Style Analysis as of 03-31-2020

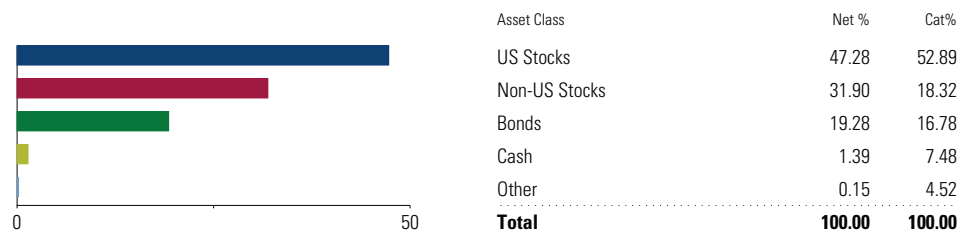
Morningstar Style Box™



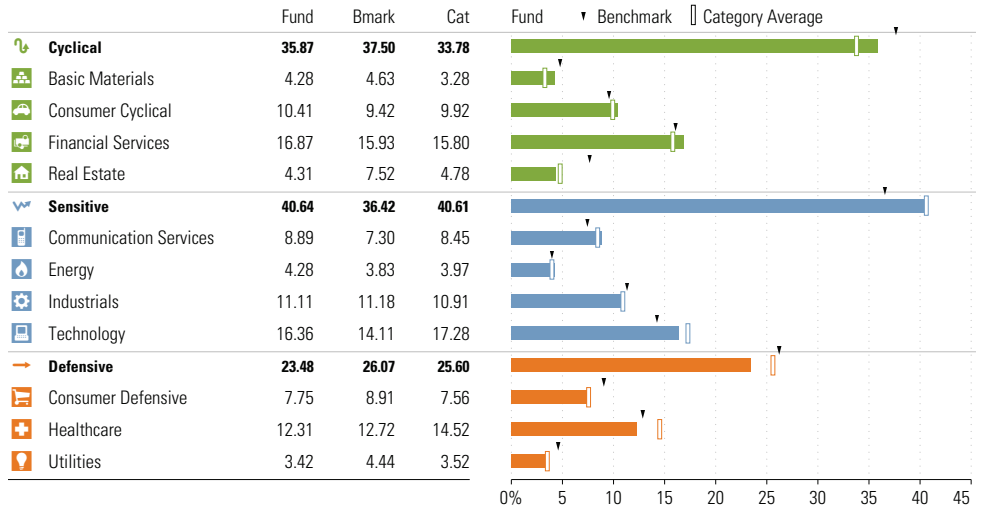
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.11	48.11	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	32.22	80.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	14.04	94.37	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	5.63	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

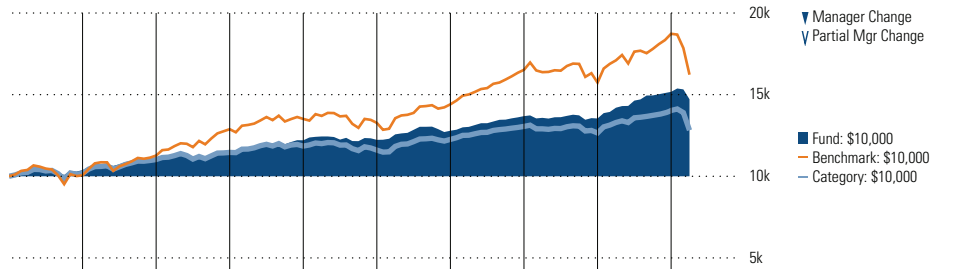
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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Morningstar Investment Management LLC Analysis

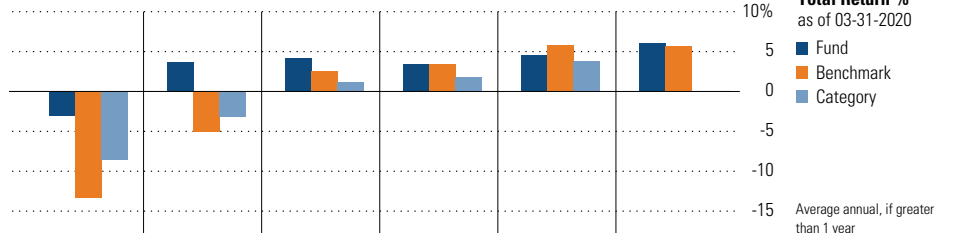
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Growth of \$10,000



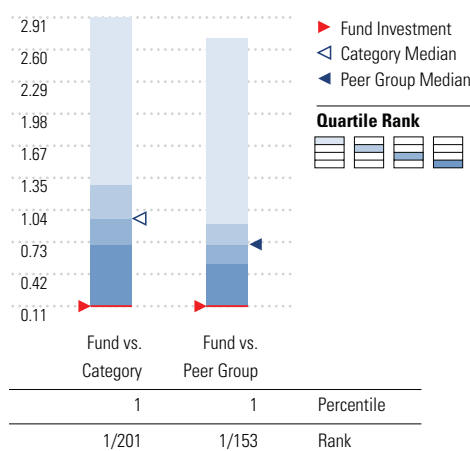
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	-3.01	Total Return %
+/- Benchmark	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	10.37	+/- Benchmark
+/- Category	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	5.57	+/- Category
Tot Ret % Rank in Cat	15	78	68	4	8	65	49	11	35	11	Tot Ret % Rank in Cat
# of Funds in Cat	100	120	137	142	156	168	181	190	198	202	# of Funds in Cat
Turnover %	43	8	25	12	14	4	4	9	6	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-3.01	3.63	4.15	3.42	4.59	6.05	Fund Return %
Benchmark Return %	-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
Category Average %	-8.58	-3.24	1.20	1.78	3.88	-	Category Average %
% Rank in Category	11	7	4	5	25	-	% Rank in Category
# of Funds in Category	202	198	183	157	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

	Fund	Bmark	Cat
Alpha	3.10	-	-0.30
Beta	0.35	-	0.57
R-Squared	68.93	-	80.67
Standard Deviation	3.85	9.21	5.87
Sharpe Ratio	0.63	0.14	0.02
Tracking Error	6.38	-	4.97
Information Ratio	0.24	-	-0.30
Up Capture Ratio	44.34	-	47.59
Down Capture Ratio	16.06	-	48.15

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.21	13.16	14.13
Price/Book Ratio	1.62	1.44	1.59
Avg Eff Duration	6.78	5.98	4.50

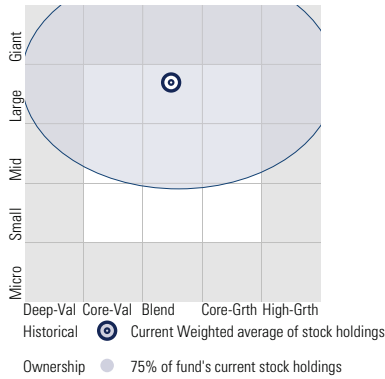
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

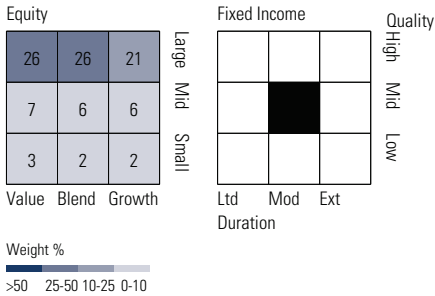
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2020

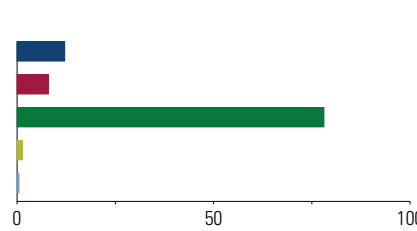
Morningstar Style Box™



Style Breakdown

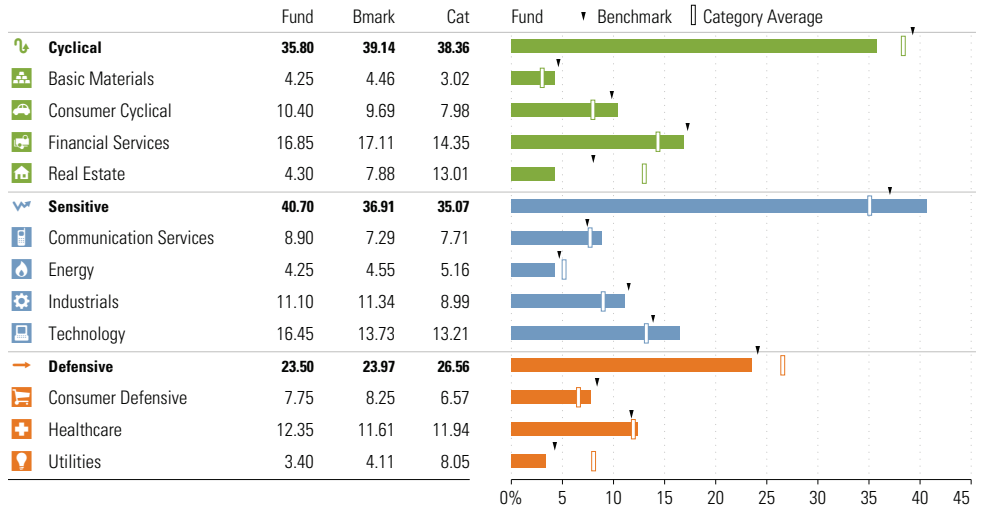


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	12.11	10.94
Non-US Stocks	7.93	3.76
Bonds	78.07	71.39
Cash	1.41	9.69
Other	0.46	4.23
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	56.07	56.07	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	23.60	79.67	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	12.32	91.99	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.01	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

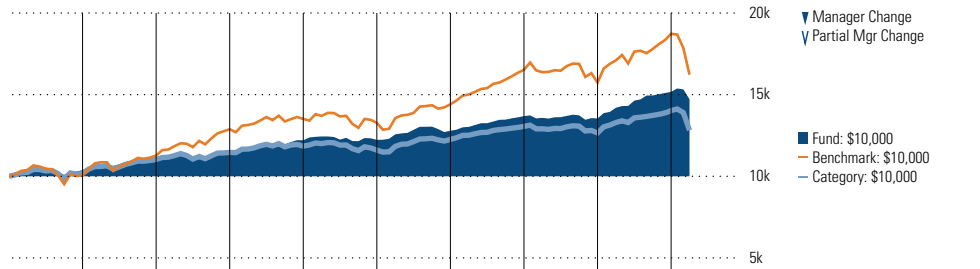
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

Morningstar Investment Management LLC Analysis

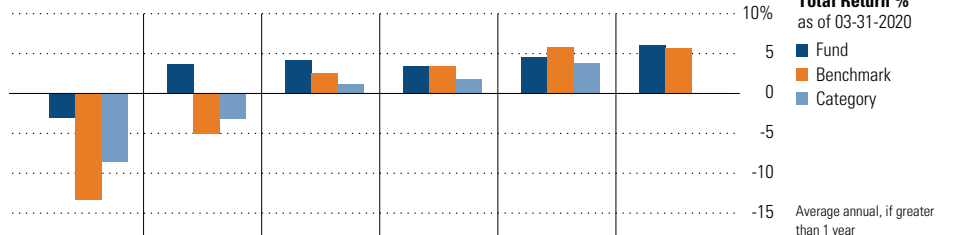
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Growth of \$10,000



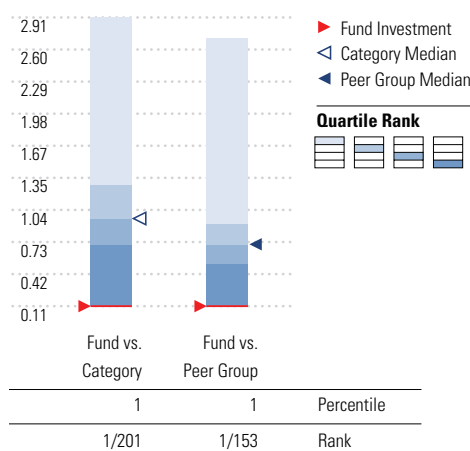
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	-3.01	Total Return %
+/- Benchmark	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	10.37	+/- Benchmark
+/- Category	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	5.57	+/- Category
Tot Ret % Rank in Cat	15	78	68	4	8	65	49	11	35	11	Tot Ret % Rank in Cat
# of Funds in Cat	100	120	137	142	156	168	181	190	198	202	# of Funds in Cat
Turnover %	43	8	25	12	14	4	4	9	6	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-3.01	3.63	4.15	3.42	4.59	6.05	Fund Return %
Benchmark Return %	-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
Category Average %	-8.58	-3.24	1.20	1.78	3.88	-	Category Average %
% Rank in Category	11	7	4	5	25	-	% Rank in Category
# of Funds in Category	202	198	183	157	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

	Fund	Bmark	Cat
Alpha	3.10	-	-0.30
Beta	0.35	-	0.57
R-Squared	68.93	-	80.67
Standard Deviation	3.85	9.21	5.87
Sharpe Ratio	0.63	0.14	0.02
Tracking Error	6.38	-	4.97
Information Ratio	0.24	-	-0.30
Up Capture Ratio	44.34	-	47.59
Down Capture Ratio	16.06	-	48.15

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.21	13.16	14.13
Price/Book Ratio	1.62	1.44	1.59
Avg Eff Duration	6.78	5.98	4.50

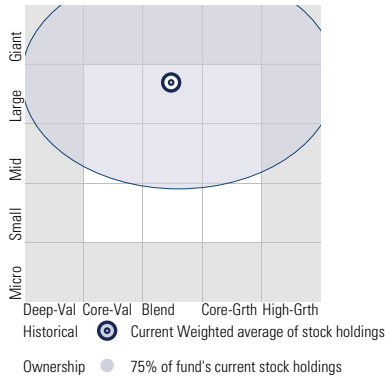
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

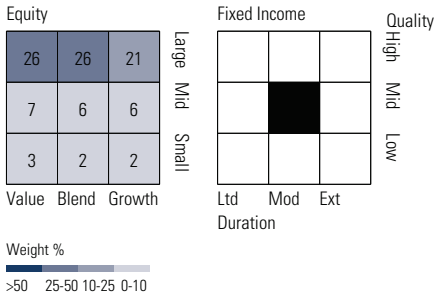
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2020

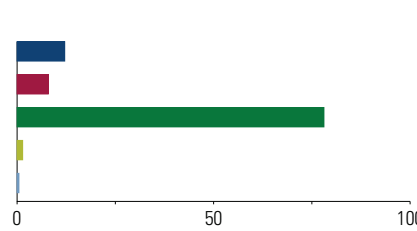
Morningstar Style Box™



Style Breakdown

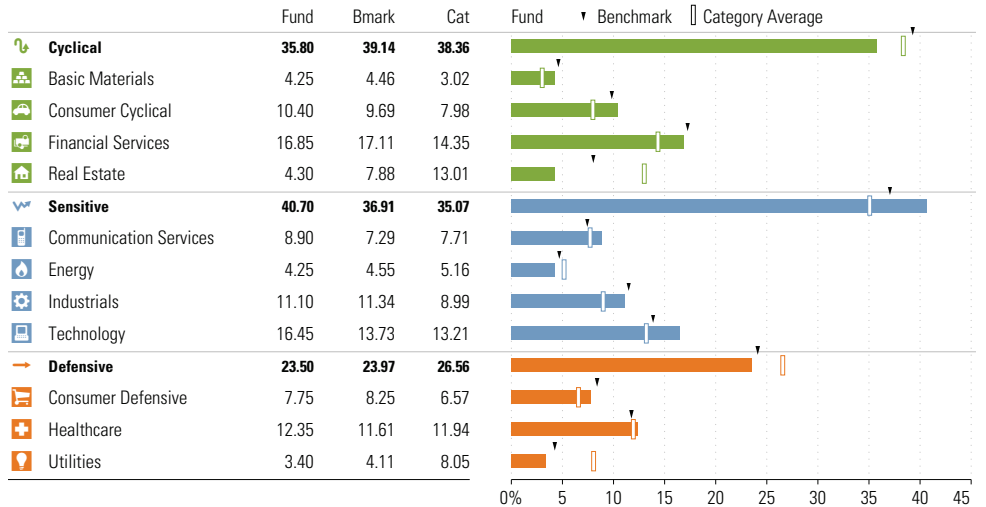


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	12.11	10.94
Non-US Stocks	7.93	3.76
Bonds	78.07	71.39
Cash	1.41	9.69
Other	0.46	4.23
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	56.07	56.07	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	23.60	79.67	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	12.32	91.99	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	8.01	100.00	—	—
⊕ Cmt Market Liquidity Rate	—	0.00	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 25.52 years.

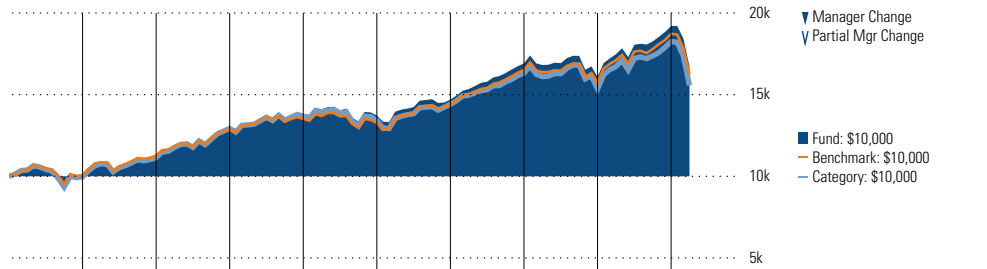
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

Morningstar Investment Management LLC Analysis

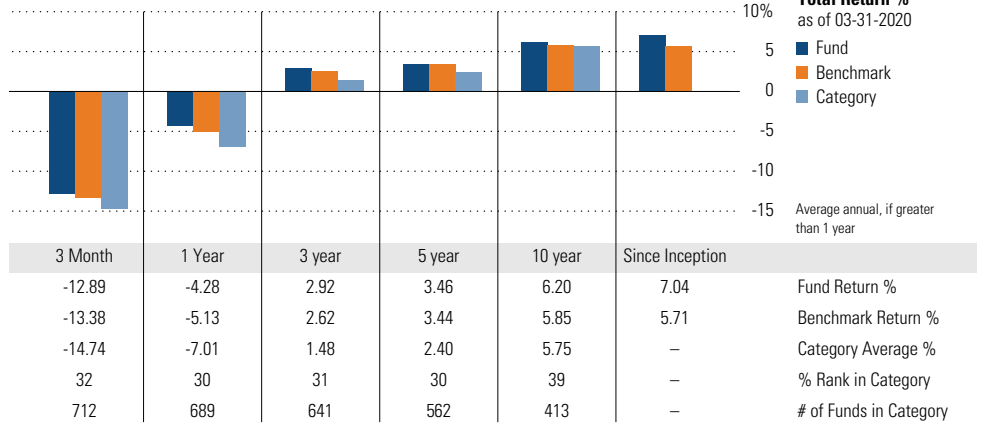
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Growth of \$10,000

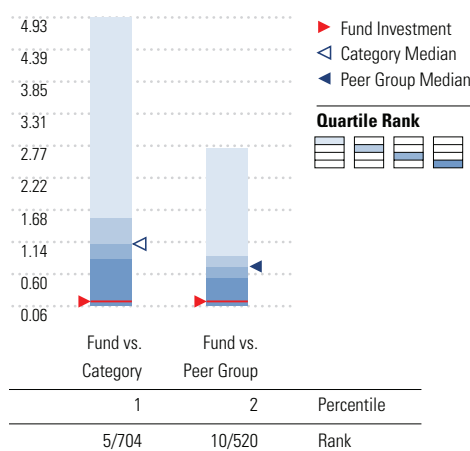


	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	32	15	15	12	16	9	6	12	9	-	History
	431	457	522	536	560	611	632	675	685	711	Total Return %
	45	56	68	38	32	42	26	39	53	32	+/- Benchmark
	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.85	+/- Category
	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	0.49	Tot Ret % Rank in Cat
	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	-12.89	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	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

	Fund	Bmark	Cat
Alpha	0.29	-	-1.13
Beta	1.00	-	1.09
R-Squared	99.47	-	94.70
Standard Deviation	9.23	9.21	10.29
Sharpe Ratio	0.17	0.14	0.06
Tracking Error	0.67	-	2.66
Information Ratio	0.45	-	-0.31
Up Capture Ratio	100.33	-	101.57
Down Capture Ratio	97.58	-	111.52

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.16	15.12
Price/Book Ratio	1.61	1.44	1.93
Avg Eff Duration	6.77	5.98	4.62

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

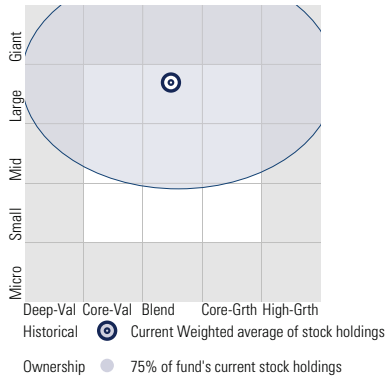
Morningstar Index

Morningstar Mod Tgt Risk TR USD

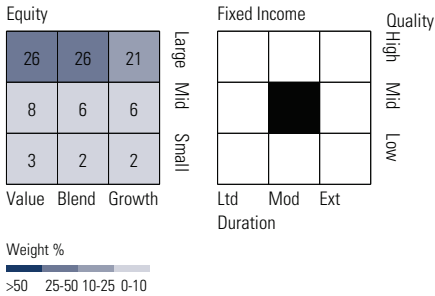
Equity

Style Analysis as of 03-31-2020

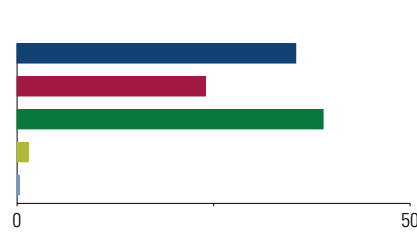
Morningstar Style Box™



Style Breakdown

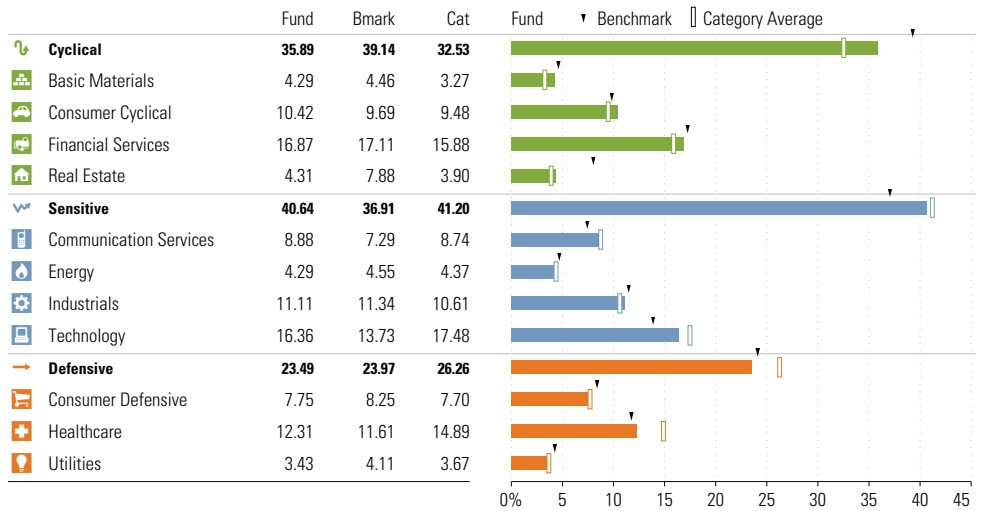


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.45	43.32
Non-US Stocks	23.95	12.35
Bonds	38.93	35.35
Cash	1.40	6.99
Other	0.26	2.00
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.07	36.07	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.12	64.19	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.19	88.38	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.62	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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

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✔ **Management:** The fund's management has been in place for 25.52 years.

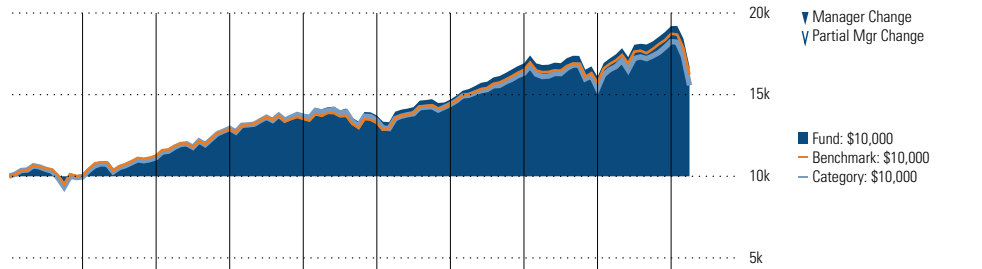
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✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.74% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

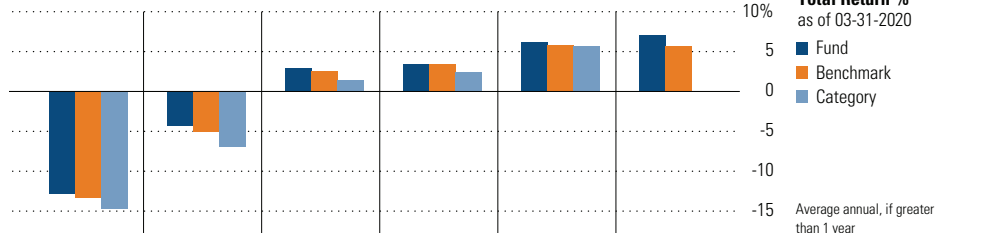
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Growth of \$10,000



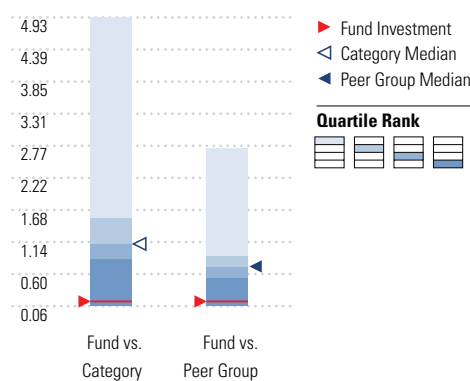
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
											History
	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	-12.89	Total Return %
	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	0.49	+/- Benchmark
	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.85	+/- Category
	45	56	68	38	32	42	26	39	53	32	Tot Ret % Rank in Cat
	431	457	522	536	560	611	632	675	685	711	# of Funds in Cat
	32	15	15	12	16	9	6	12	9	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2020
	-12.89	-4.28	2.92	3.46	6.20	7.04	Fund Return %
	-13.38	-5.13	2.62	3.44	5.85	5.71	Benchmark Return %
	-14.74	-7.01	1.48	2.40	5.75	-	Category Average %
	32	30	31	30	39	-	% Rank in Category
	712	689	641	562	413	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.29	-	-1.13
Beta	1.00	-	1.09
R-Squared	99.47	-	94.70
Standard Deviation	9.23	9.21	10.29
Sharpe Ratio	0.17	0.14	0.06
Tracking Error	0.67	-	2.66
Information Ratio	0.45	-	-0.31
Up Capture Ratio	100.33	-	101.57
Down Capture Ratio	97.58	-	111.52

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.16	15.12
Price/Book Ratio	1.61	1.44	1.93
Avg Eff Duration	6.77	5.98	4.62

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Equity

Style Analysis as of 03-31-2020

Morningstar Style Box™



Style Breakdown

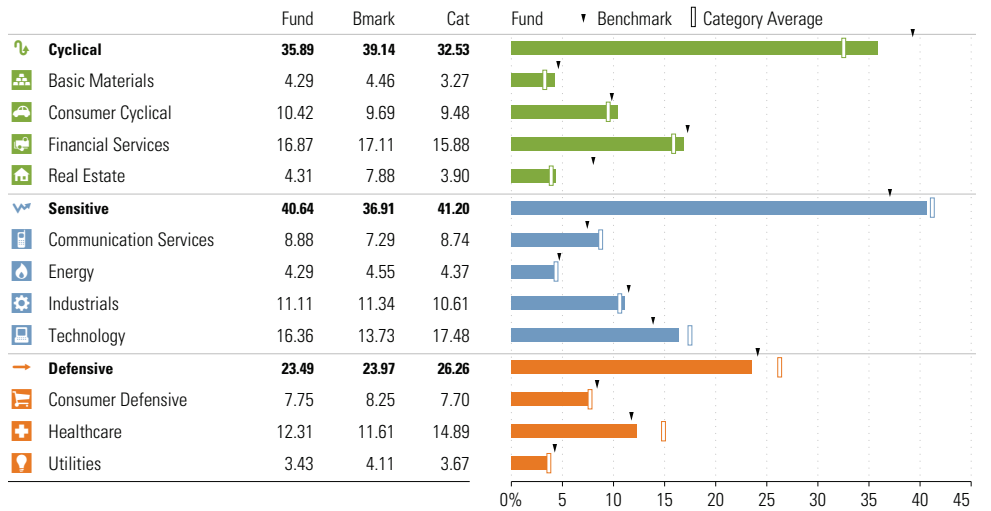


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.45	43.32
Non-US Stocks	23.95	12.35
Bonds	38.93	35.35
Cash	1.40	6.99
Other	0.26	2.00
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.07	36.07	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	28.12	64.19	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.19	88.38	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.62	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category
Mid-Cap Blend

Morningstar Index
Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998
Michael Johnson since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 21.88 years.

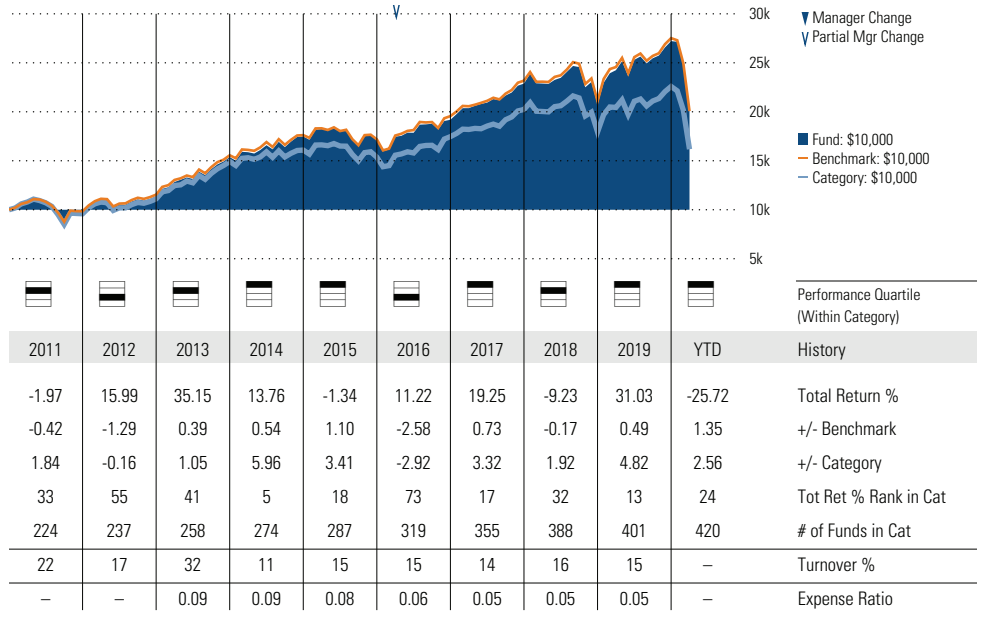
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.95% lower than the Mid-Cap Blend category average.

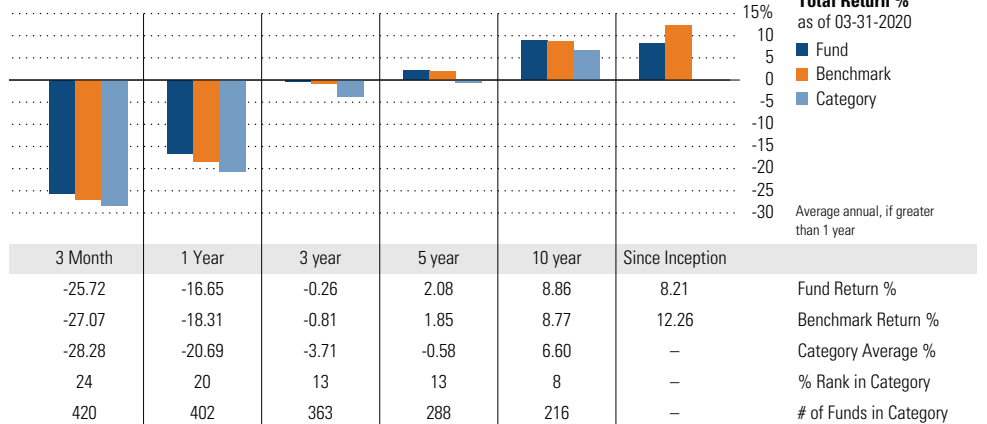
Morningstar Investment Management LLC Analysis

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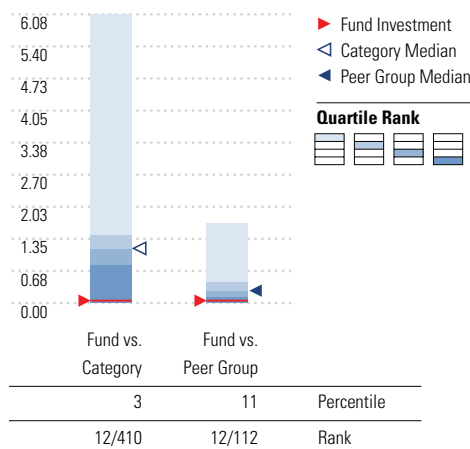
Growth of \$10,000



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	0.48	-	-3.01
Beta	0.97	-	1.02
R-Squared	99.67	-	95.16
Standard Deviation	17.84	18.31	19.14
Sharpe Ratio	-0.02	-0.05	-0.20
Tracking Error	1.14	-	4.24
Information Ratio	0.48	-	-0.82
Up Capture Ratio	98.70	-	93.22
Down Capture Ratio	96.36	-	107.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.00	15.32	13.71
Price/Book Ratio	2.03	1.90	1.49
Geom Avg Mkt Cap \$B	13.23	11.30	6.05
ROE	17.26	16.18	13.75

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

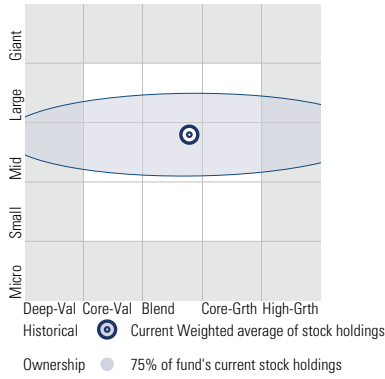
Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

Style Analysis as of 03-31-2020

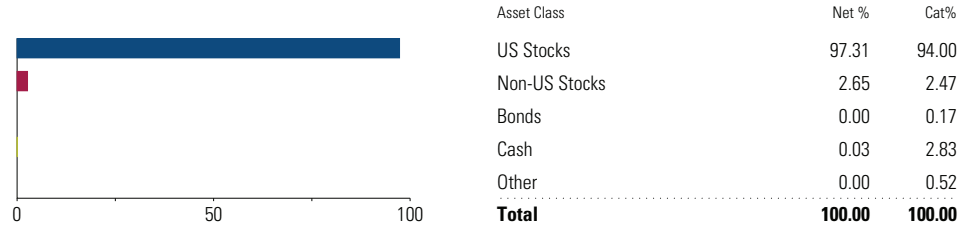
Morningstar Style Box™



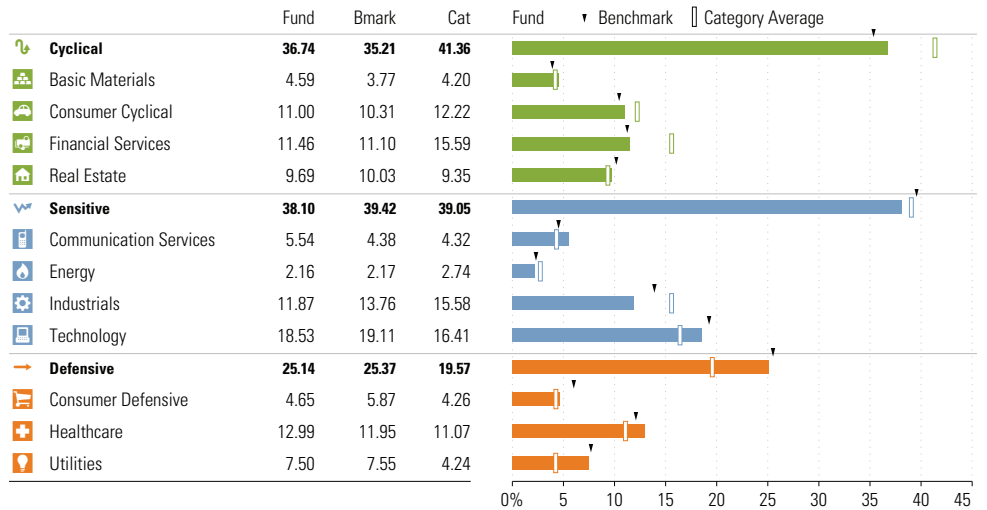
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Newmont Corp	1.14	1.14	4.53	Basic Materials
⊕ Centene Corp	1.06	2.20	-5.50	Healthcare
⊕ SBA Communications Corp	0.93	3.13	12.22	Real Estate
⊕ Digital Realty Trust Inc	0.89	4.02	16.95	Real Estate
⊕ WEC Energy Group Inc	0.85	4.87	-3.76	Utilities
⊕ Advanced Micro Devices Inc	0.78	5.65	-0.83	Technology
⊕ Eversource Energy	0.78	6.42	-7.40	Utilities
⊕ DexCom Inc	0.76	7.18	23.10	Healthcare
⊕ MSCI Inc	0.71	7.89	12.19	Financial Services
⊕ IHS Markit Ltd	0.70	8.59	-20.15	Industrials
⊕ Verisk Analytics Inc	0.70	9.29	-6.49	Industrials
⊕ Motorola Solutions Inc	0.70	9.99	-17.12	Technology
⊕ KLA Corp	0.70	10.68	-18.85	Technology
⊕ Lululemon Athletica Inc	0.68	11.36	-18.18	Consumer Cyclical
⊕ Willis Towers Watson PLC	0.67	12.03	-15.55	Financial Services

Total Holdings 342

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category
Mid-Cap Blend

Morningstar Index
Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998
Michael Johnson since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 21.88 years.

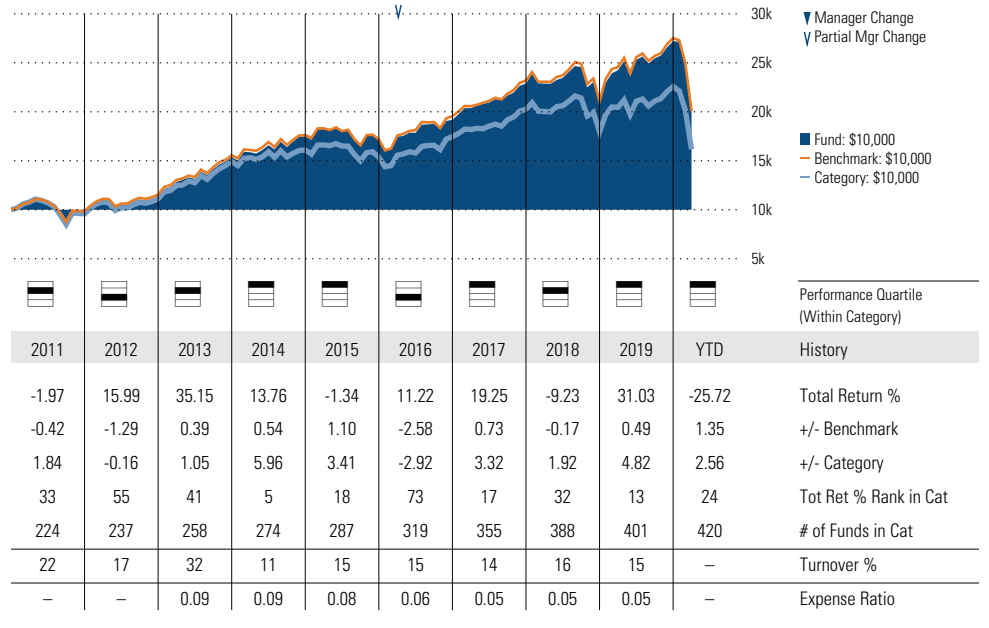
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.95% lower than the Mid-Cap Blend category average.

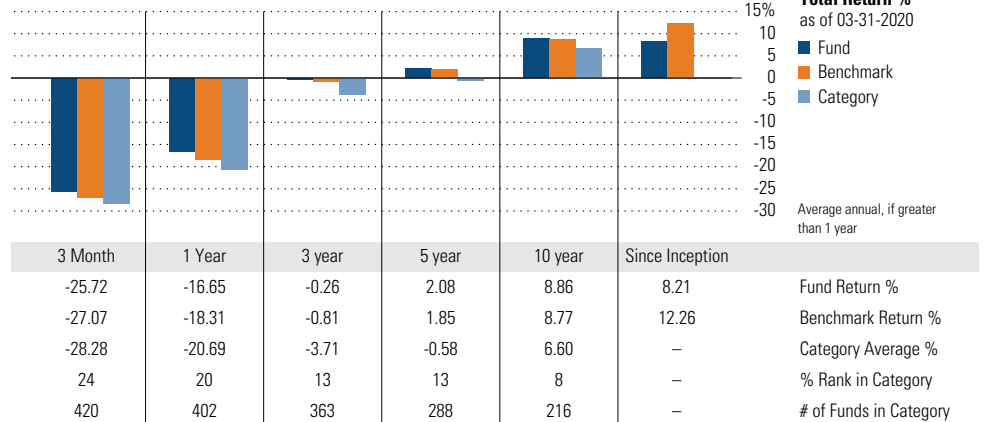
Morningstar Investment Management LLC Analysis

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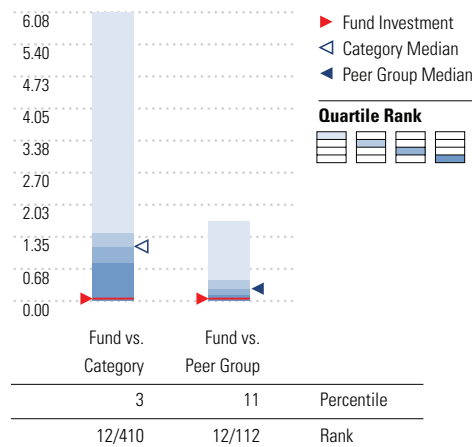
Growth of \$10,000



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	0.48	-	-3.01
Beta	0.97	-	1.02
R-Squared	99.67	-	95.16
Standard Deviation	17.84	18.31	19.14
Sharpe Ratio	-0.02	-0.05	-0.20
Tracking Error	1.14	-	4.24
Information Ratio	0.48	-	-0.82
Up Capture Ratio	98.70	-	93.22
Down Capture Ratio	96.36	-	107.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.00	15.32	13.71
Price/Book Ratio	2.03	1.90	1.49
Geom Avg Mkt Cap \$B	13.23	11.30	6.05
ROE	17.26	16.18	13.75

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

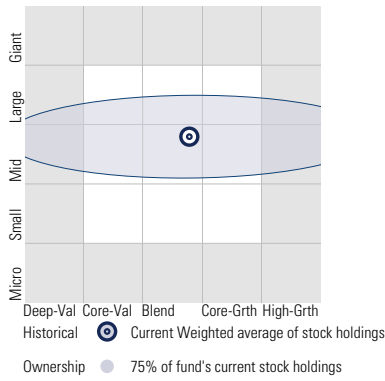
Mid-Cap Blend

Morningstar Index

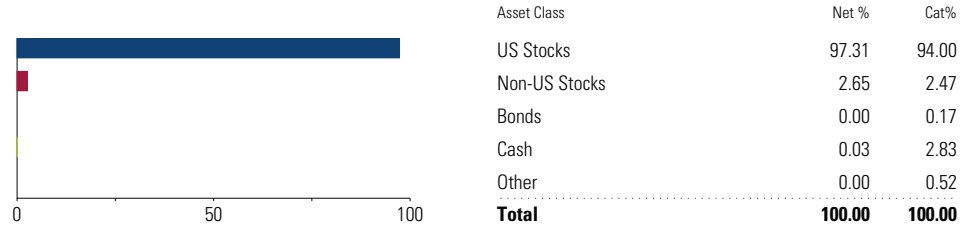
Russell Mid Cap TR USD

Style Analysis as of 03-31-2020

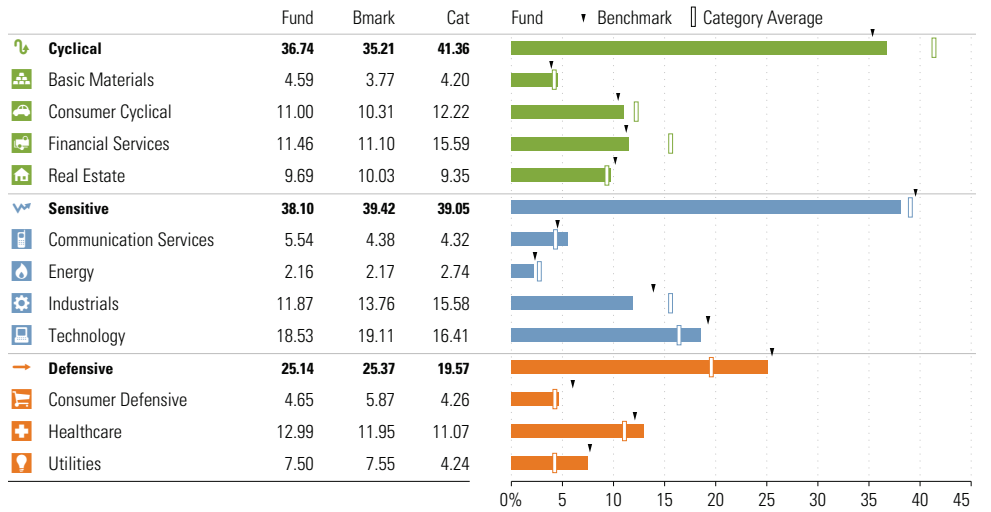
Morningstar Style Box™



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Style Breakdown



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Newmont Corp	1.14	1.14	4.53	Basic Materials
⊕ Centene Corp	1.06	2.20	-5.50	Healthcare
⊕ SBA Communications Corp	0.93	3.13	12.22	Real Estate
⊕ Digital Realty Trust Inc	0.89	4.02	16.95	Real Estate
⊕ WEC Energy Group Inc	0.85	4.87	-3.76	Utilities
⊕ Advanced Micro Devices Inc	0.78	5.65	-0.83	Technology
⊕ Eversource Energy	0.78	6.42	-7.40	Utilities
⊕ DexCom Inc	0.76	7.18	23.10	Healthcare
⊕ MSCI Inc	0.71	7.89	12.19	Financial Services
⊕ IHS Markit Ltd	0.70	8.59	-20.15	Industrials
⊕ Verisk Analytics Inc	0.70	9.29	-6.49	Industrials
⊕ Motorola Solutions Inc	0.70	9.99	-17.12	Technology
⊕ KLA Corp	0.70	10.68	-18.85	Technology
⊕ Lululemon Athletica Inc	0.68	11.36	-18.18	Consumer Cyclical
⊕ Willis Towers Watson PLC	0.67	12.03	-15.55	Financial Services

Total Holdings 342

⊕ 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 23.9 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 0.12 is 89.29% 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	1.42	-	0.98
Beta	0.94	-	0.92
R-Squared	98.98	-	94.50
Standard Deviation	17.06	18.14	17.28
Sharpe Ratio	-0.10	-0.18	-0.11
Tracking Error	2.09	-	4.30
Information Ratio	0.82	-	0.34
Up Capture Ratio	98.44	-	91.99
Down Capture Ratio	90.66	-	87.89

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.06	38.46	22.03
Price/Book Ratio	2.01	2.42	1.66
Geom Avg Mkt Cap \$B	14.69	9.35	14.81
ROE	12.69	9.56	11.73

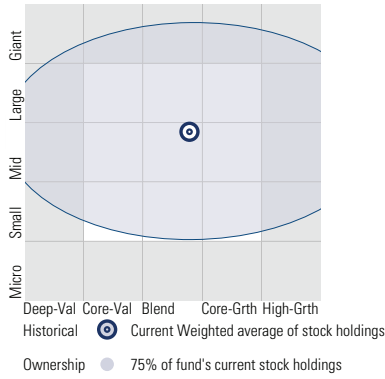
Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2020

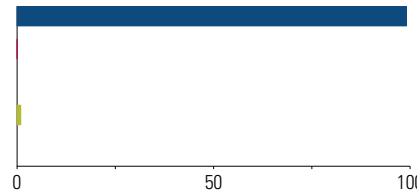
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	99.03	87.30
Non-US Stocks	0.04	0.76
Bonds	0.00	3.63
Cash	0.92	1.75
Other	0.00	6.57
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	99.97	99.13	98.99			
Basic Materials	0.00	0.00	0.03			
Consumer Cyclical	0.00	0.13	0.73			
Financial Services	0.01	0.00	0.11			
Real Estate	99.96	99.00	98.12			
Sensitive	0.03	0.87	0.87			
Communication Services	0.00	0.00	0.06			
Energy	0.00	0.00	0.01			
Industrials	0.03	0.87	0.08			
Technology	0.00	0.00	0.72			
Defensive	0.00	0.00	0.13			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.06			
Utilities	0.00	0.00	0.07			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.35	11.35	-	-
⊖ American Tower Corp	8.76	20.11	-5.25	Real Estate
⊖ Crown Castle International Corp	5.45	25.56	2.43	Real Estate
⊖ Prologis Inc	5.38	30.95	-9.19	Real Estate
⊖ Equinix Inc	4.84	35.78	7.46	Real Estate
⊕ Digital Realty Trust Inc	3.15	38.93	16.95	Real Estate
⊖ Public Storage	2.84	41.77	-5.80	Real Estate
⊖ SBA Communications Corp	2.76	44.53	12.22	Real Estate
⊖ Equity Residential	2.08	46.61	-22.99	Real Estate
⊖ AvalonBay Communities Inc	1.87	48.48	-29.06	Real Estate
⊖ Welltower Inc	1.69	50.16	-42.96	Real Estate
⊖ Simon Property Group Inc	1.53	51.69	-61.76	Real Estate
⊖ Realty Income Corp	1.48	53.17	-31.34	Real Estate
⊖ Alexandria Real Estate Equities Inc	1.43	54.60	-14.54	Real Estate
⊖ Essex Property Trust Inc	1.32	55.92	-26.11	Real Estate

Total Holdings 189

⊕ 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

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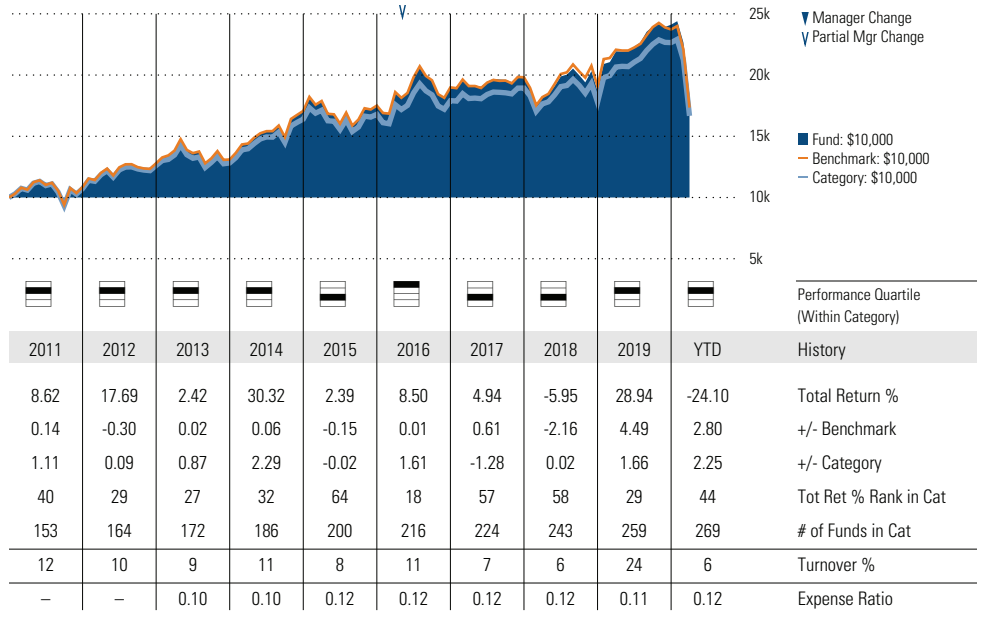
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 89.29% lower than the Real Estate category average.

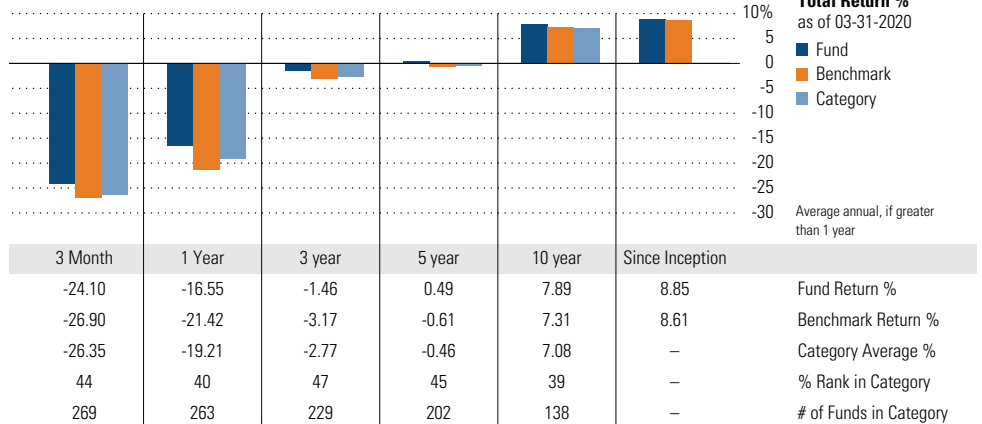
Morningstar Investment Management LLC Analysis

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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	1.42	-	0.98
Beta	0.94	-	0.92
R-Squared	98.98	-	94.50
Standard Deviation	17.06	18.14	17.28
Sharpe Ratio	-0.10	-0.18	-0.11
Tracking Error	2.09	-	4.30
Information Ratio	0.82	-	0.34
Up Capture Ratio	98.44	-	91.99
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Portfolio Metrics

	Fund	Bmark	Cat
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Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2020

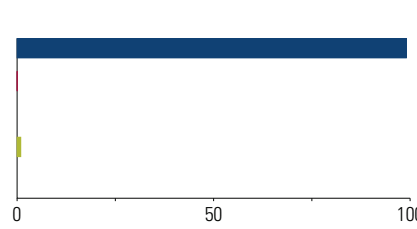
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	99.03	87.30
Non-US Stocks	0.04	0.76
Bonds	0.00	3.63
Cash	0.92	1.75
Other	0.00	6.57
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	99.97	99.13	98.99			
Basic Materials	0.00	0.00	0.03			
Consumer Cyclical	0.00	0.13	0.73			
Financial Services	0.01	0.00	0.11			
Real Estate	99.96	99.00	98.12			
Sensitive	0.03	0.87	0.87			
Communication Services	0.00	0.00	0.06			
Energy	0.00	0.00	0.01			
Industrials	0.03	0.87	0.08			
Technology	0.00	0.00	0.72			
Defensive	0.00	0.00	0.13			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.06			
Utilities	0.00	0.00	0.07			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.35	11.35	-	-
⊖ American Tower Corp	8.76	20.11	-5.25	Real Estate
⊖ Crown Castle International Corp	5.45	25.56	2.43	Real Estate
⊖ Prologis Inc	5.38	30.95	-9.19	Real Estate
⊖ Equinix Inc	4.84	35.78	7.46	Real Estate
⊕ Digital Realty Trust Inc	3.15	38.93	16.95	Real Estate
⊖ Public Storage	2.84	41.77	-5.80	Real Estate
⊖ SBA Communications Corp	2.76	44.53	12.22	Real Estate
⊖ Equity Residential	2.08	46.61	-22.99	Real Estate
⊖ AvalonBay Communities Inc	1.87	48.48	-29.06	Real Estate
⊖ Welltower Inc	1.69	50.16	-42.96	Real Estate
⊖ Simon Property Group Inc	1.53	51.69	-61.76	Real Estate
⊖ Realty Income Corp	1.48	53.17	-31.34	Real Estate
⊖ Alexandria Real Estate Equities Inc	1.43	54.60	-14.54	Real Estate
⊖ Essex Property Trust Inc	1.32	55.92	-26.11	Real Estate

Total Holdings 189

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2004
William Coleman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Small 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 15.26 years.

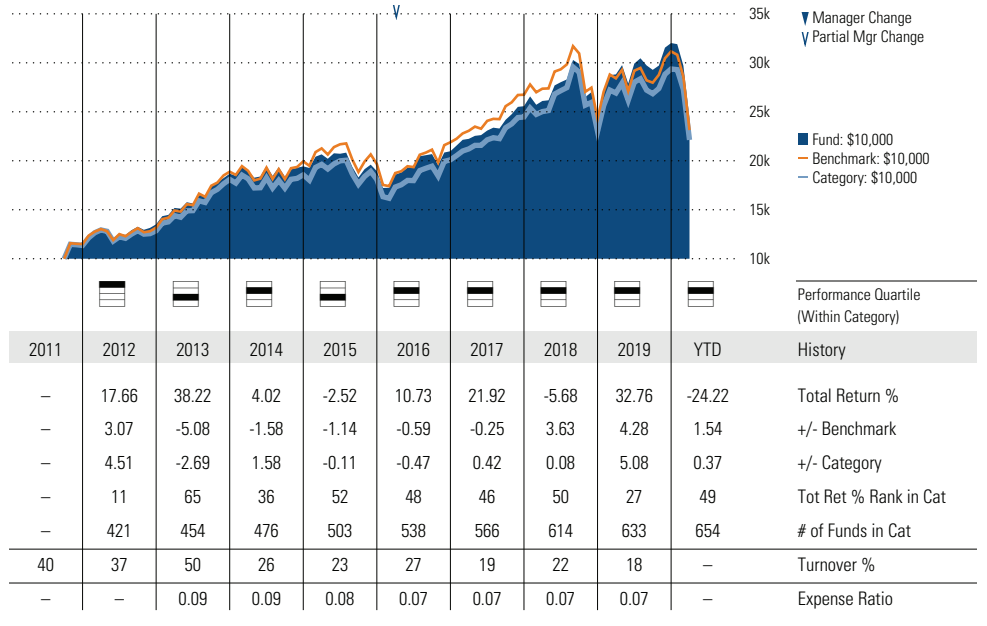
✘ **Style:** The fund has landed in its primary style box — Small Growth — 28.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.26% lower than the Small Growth category average.

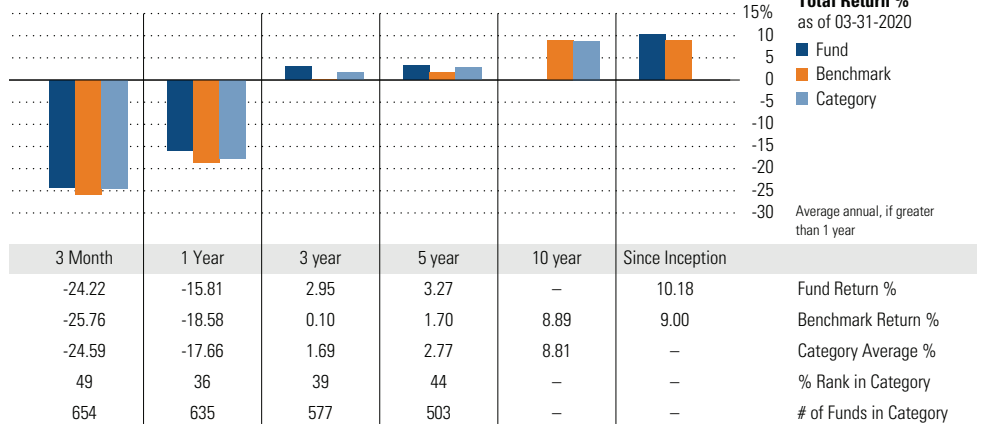
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

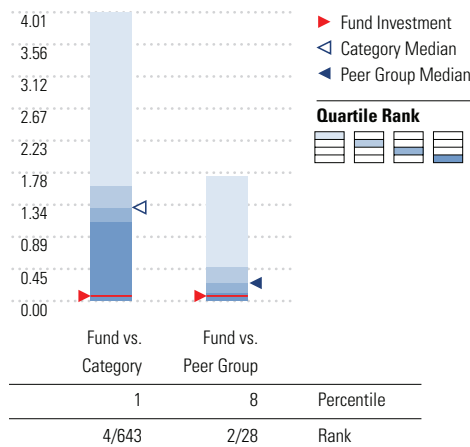
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.71	-	2.11
Beta	0.94	-	0.96
R-Squared	98.15	-	93.17
Standard Deviation	19.66	20.74	20.65
Sharpe Ratio	0.16	0.03	0.13
Tracking Error	2.96	-	5.29
Information Ratio	0.96	-	0.34
Up Capture Ratio	97.32	-	98.97
Down Capture Ratio	86.68	-	91.22

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.58	18.45	18.68
Price/Book Ratio	2.90	3.00	2.73
Geom Avg Mkt Cap \$B	4.11	1.84	3.23
ROE	7.87	2.48	7.82

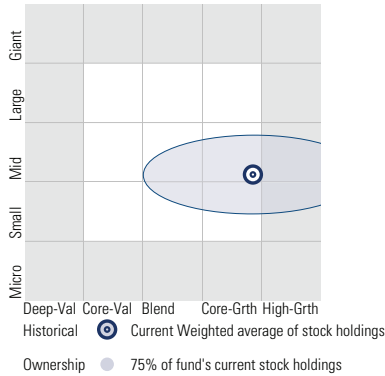
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2020

Morningstar Style Box™

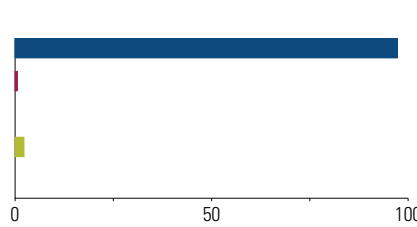


Style Breakdown

Equity			Large Mid Small
0	0	0	
5	15	44	
3	10	22	
Value	Blend	Growth	

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

Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	97.22	93.70
Non-US Stocks	0.53	3.38
Bonds	0.00	0.00
Cash	2.25	2.60
Other	0.00	0.32
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.13	20.84	25.83			
Basic Materials	2.31	3.17	2.70			
Consumer Cyclical	8.97	7.34	10.10			
Financial Services	4.31	5.97	9.40			
Real Estate	9.54	4.36	3.63			
Sensitive	47.01	38.88	44.33			
Communication Services	4.69	2.70	2.64			
Energy	1.20	0.29	1.21			
Industrials	11.66	17.92	17.75			
Technology	29.46	17.97	22.73			
Defensive	27.85	40.27	29.84			
Consumer Defensive	2.89	4.56	4.95			
Healthcare	24.39	33.86	23.77			
Utilities	0.57	1.85	1.12			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.86	1.86	—	—
⊖ DocuSign Inc	0.98	2.84	24.68	Technology
⊖ Tyler Technologies Inc	0.87	3.71	-1.15	Technology
⊖ West Pharmaceutical Services Inc	0.85	4.56	1.38	Healthcare
⊖ Teladoc Health Inc	0.85	5.41	85.15	Healthcare
⊖ Teledyne Technologies Inc	0.82	6.23	-14.22	Technology
⊖ Insulet Corp	0.77	7.00	-3.22	Healthcare
⊖ Equity Lifestyle Properties Inc	0.75	7.75	-17.85	Real Estate
⊖ Zebra Technologies Corp	0.75	8.50	-28.12	Technology
⊖ EPAM Systems Inc	0.73	9.23	-12.49	Technology
⊖ Coupa Software Inc	0.66	9.90	-4.46	Technology
⊖ Masimo Corp	0.64	10.54	12.06	Healthcare
⊖ Fair Isaac Corp	0.64	11.18	-17.88	Technology
⊖ Cable One Inc	0.64	11.82	10.60	Communication Svc
⊖ Graco Inc	0.61	12.43	-5.95	Industrials

Total Holdings 584

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2004
William Coleman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Small 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 15.26 years.

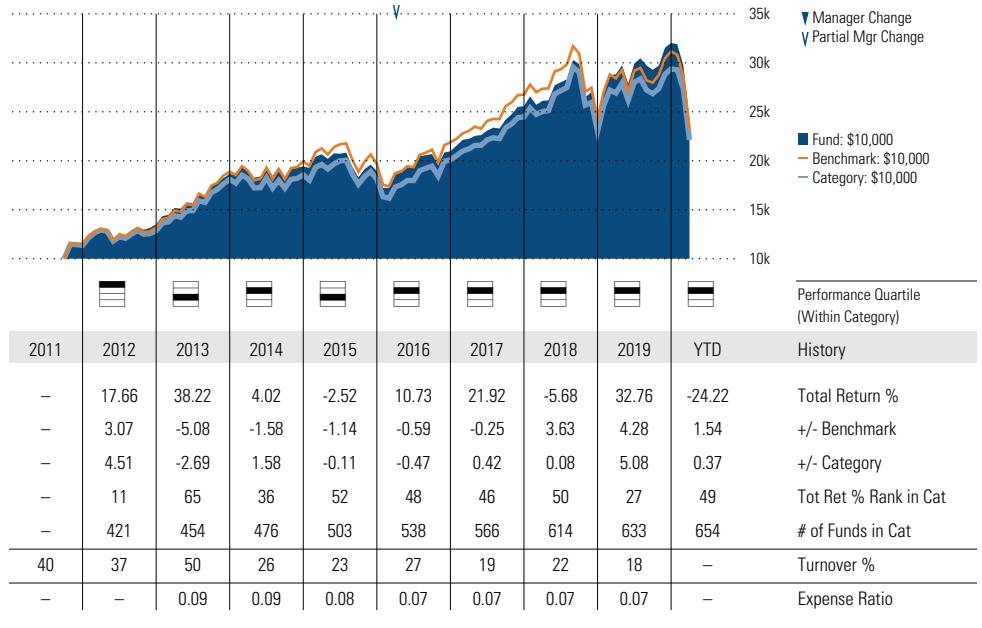
✘ **Style:** The fund has landed in its primary style box — Small Growth — 28.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 94.26% lower than the Small Growth category average.

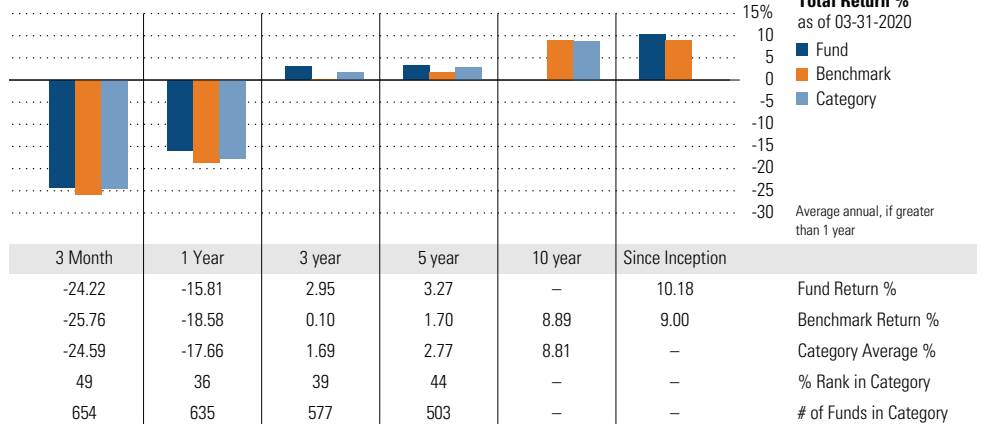
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

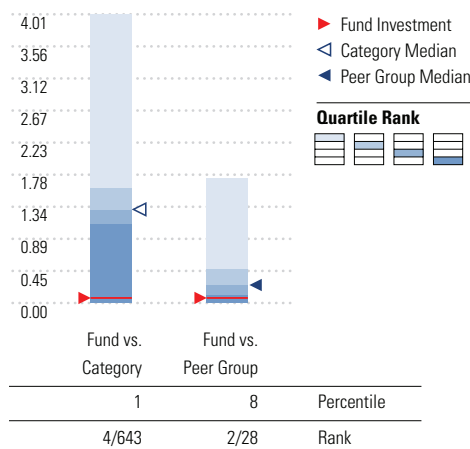
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.71	-	2.11
Beta	0.94	-	0.96
R-Squared	98.15	-	93.17
Standard Deviation	19.66	20.74	20.65
Sharpe Ratio	0.16	0.03	0.13
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Information Ratio	0.96	-	0.34
Up Capture Ratio	97.32	-	98.97
Down Capture Ratio	86.68	-	91.22

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.58	18.45	18.68
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ROE	7.87	2.48	7.82

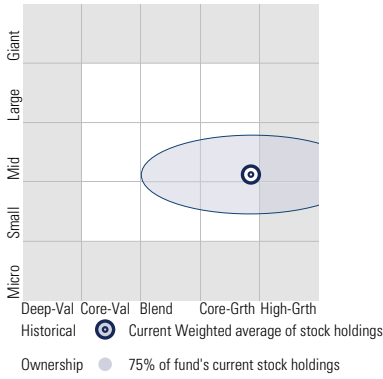
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2020

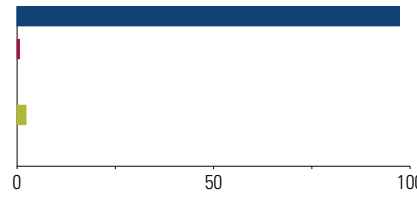
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	97.22	93.70
Non-US Stocks	0.53	3.38
Bonds	0.00	0.00
Cash	2.25	2.60
Other	0.00	0.32
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.13	20.84	25.83			
Basic Materials	2.31	3.17	2.70			
Consumer Cyclical	8.97	7.34	10.10			
Financial Services	4.31	5.97	9.40			
Real Estate	9.54	4.36	3.63			
Sensitive	47.01	38.88	44.33			
Communication Services	4.69	2.70	2.64			
Energy	1.20	0.29	1.21			
Industrials	11.66	17.92	17.75			
Technology	29.46	17.97	22.73			
Defensive	27.85	40.27	29.84			
Consumer Defensive	2.89	4.56	4.95			
Healthcare	24.39	33.86	23.77			
Utilities	0.57	1.85	1.12			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.86	1.86	-	-
⊖ DocuSign Inc	0.98	2.84	24.68	Technology
⊖ Tyler Technologies Inc	0.87	3.71	-1.15	Technology
⊖ West Pharmaceutical Services Inc	0.85	4.56	1.38	Healthcare
⊖ Teladoc Health Inc	0.85	5.41	85.15	Healthcare
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⊖ Fair Isaac Corp	0.64	11.18	-17.88	Technology
⊖ Cable One Inc	0.64	11.82	10.60	Communication Svc
⊖ Graco Inc	0.61	12.43	-5.95	Industrials

Total Holdings 584

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 04-2016
William Coleman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Small 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 3.93 years.

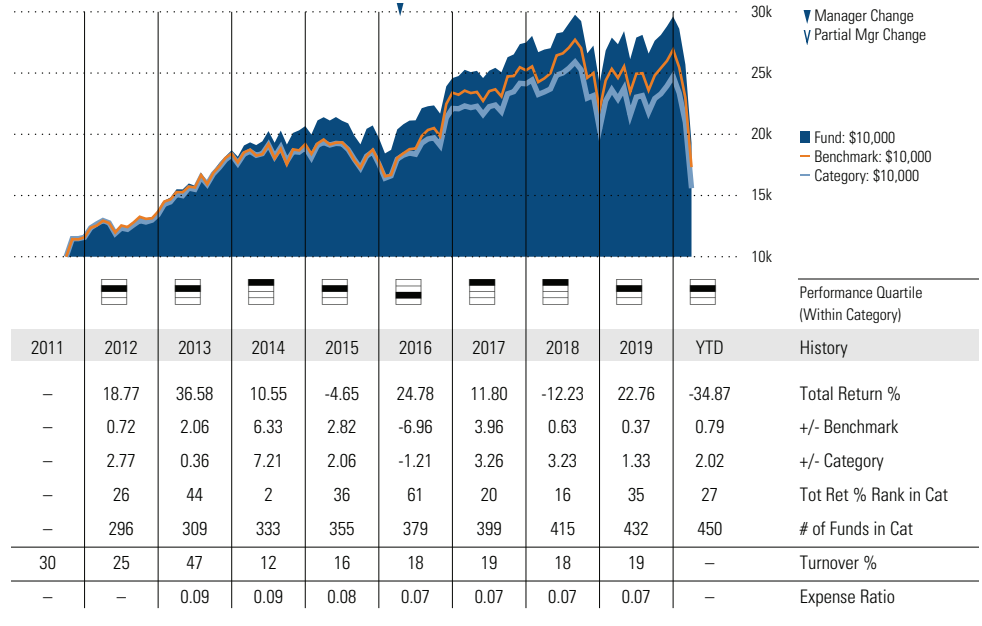
✘ **Style:** The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

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

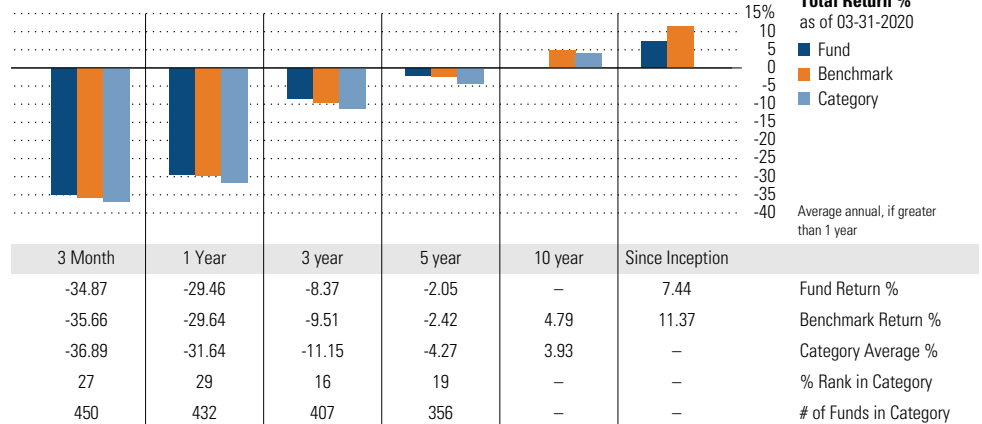
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

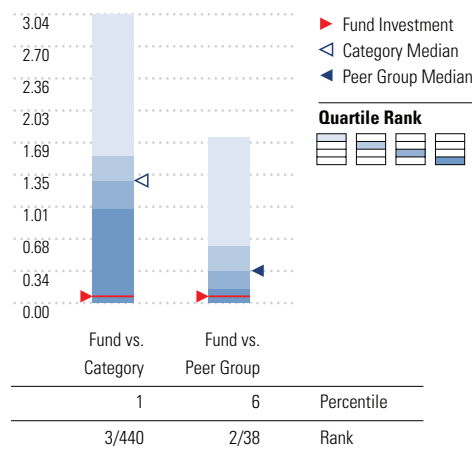
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.90	-	-1.11
Beta	0.97	-	1.02
R-Squared	98.32	-	96.43
Standard Deviation	21.84	22.39	23.27
Sharpe Ratio	-0.36	-0.40	-0.44
Tracking Error	2.92	-	4.66
Information Ratio	0.39	-	-0.29
Up Capture Ratio	94.53	-	97.38
Down Capture Ratio	92.67	-	102.79

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	10.83	10.07	9.68
Price/Book Ratio	1.14	0.93	0.91
Geom Avg Mkt Cap \$B	2.78	1.19	2.02
ROE	11.02	6.00	10.82

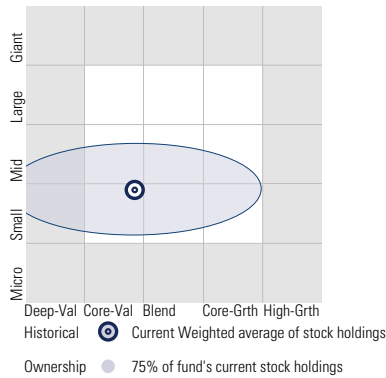
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

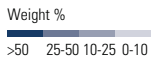
Style Analysis as of 03-31-2020

Morningstar Style Box™

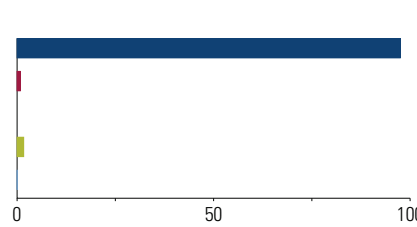


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
0	0	0	Large
16	19	8	Mid
29	22	6	Small



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	97.49	95.85
Non-US Stocks	0.82	2.16
Bonds	0.00	0.01
Cash	1.67	1.90
Other	0.02	0.08
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	48.91	51.87	52.54			
Basic Materials	5.32	3.56	5.38			
Consumer Cyclical	10.56	7.36	11.36			
Financial Services	21.72	27.91	26.94			
Real Estate	11.31	13.04	8.86			
Sensitive	32.61	30.33	35.21			
Communication Services	1.74	2.36	2.18			
Energy	1.57	3.26	4.68			
Industrials	18.88	14.00	18.33			
Technology	10.42	10.71	10.02			
Defensive	18.47	17.79	12.25			
Consumer Defensive	4.88	3.97	3.99			
Healthcare	6.71	6.19	4.62			
Utilities	6.88	7.63	3.64			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.15	1.15	-	-
⊕ Leidos Holdings Inc	0.94	2.08	-6.03	Technology
⊕ Atmos Energy Corp	0.85	2.94	-10.78	Utilities
⊕ IDEX Corp	0.76	3.70	-19.41	Industrials
⊕ Booz Allen Hamilton Holding Corp Class A	0.70	4.39	-3.06	Industrials
⊕ Medical Properties Trust Inc	0.65	5.04	-16.82	Real Estate
⊕ Essential Utilities Inc	0.63	5.67	-12.79	Utilities
⊕ Molina Healthcare Inc	0.63	6.31	2.96	Healthcare
⊕ Brown & Brown Inc	0.63	6.93	-8.04	Financial Services
⊕ Cypress Semiconductor Corp	0.62	7.56	0.43	Technology
⊕ Allegion PLC	0.62	8.17	-25.86	Industrials
⊕ PerkinElmer Inc	0.60	8.78	-22.40	Healthcare
⊕ RPM International Inc	0.56	9.33	-22.02	Basic Materials
⊕ Carlisle Companies Inc	0.51	9.85	-22.28	Industrials
⊖ Cmt Market Liquidity Rate	0.51	10.35	-	-

Total Holdings 862

⊕ 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 7.11 years.

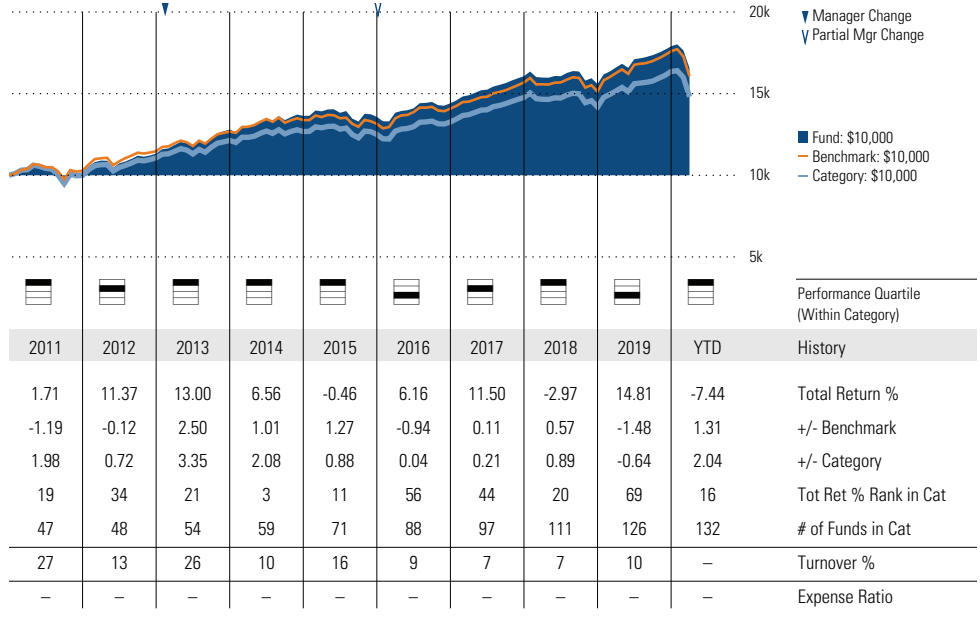
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80.6% lower than the Target-Date 2015 category average.

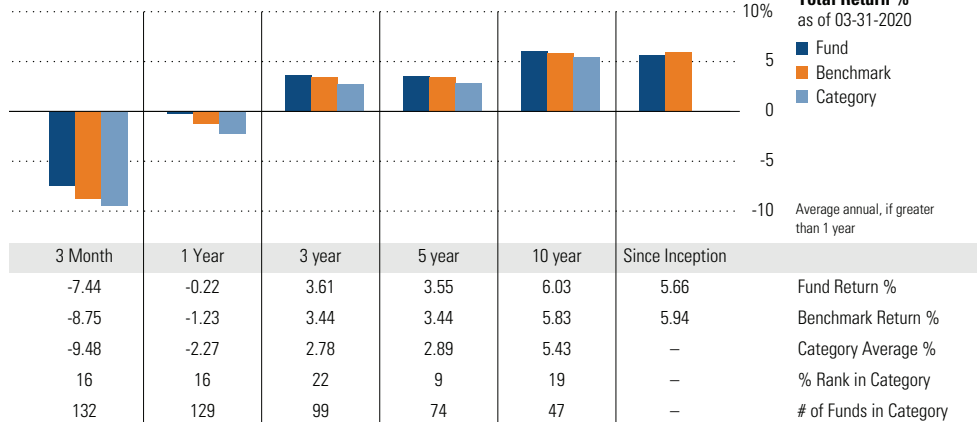
Morningstar Investment Management LLC Analysis

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

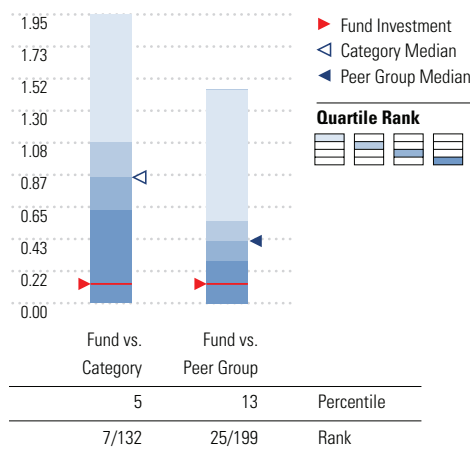
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.54	-	-0.93
Beta	0.88	-	1.01
R-Squared	99.41	-	97.35
Standard Deviation	6.11	6.90	7.05
Sharpe Ratio	0.33	0.27	0.15
Tracking Error	0.93	-	1.35
Information Ratio	0.18	-	-0.71
Up Capture Ratio	92.70	-	93.00
Down Capture Ratio	86.94	-	102.79

Portfolio Metrics

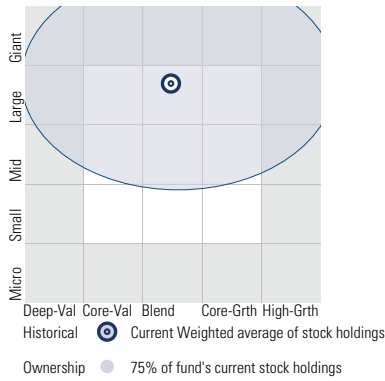
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	14.47	14.15
Price/Book Ratio	1.61	1.65	1.68
Avg Eff Duration	5.89	8.22	5.17

Vanguard Target Retirement 2015 Inv VTXVX

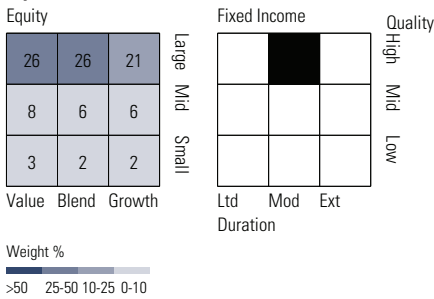
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

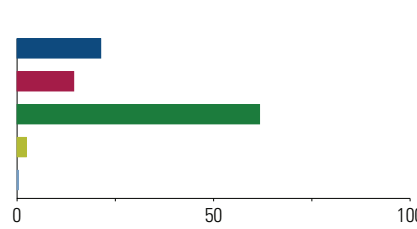
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

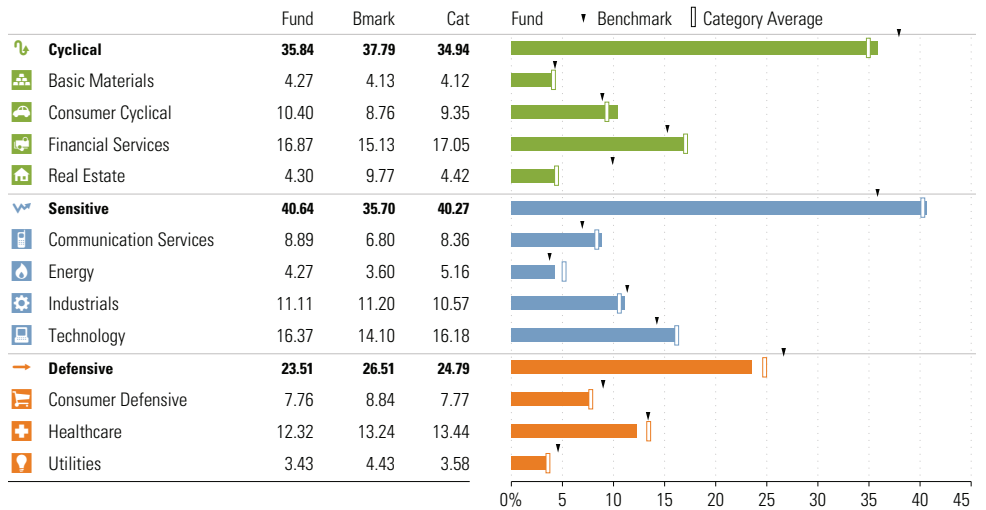


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	21.27	25.55
Non-US Stocks	14.40	14.57
Bonds	61.69	50.74
Cash	2.33	5.64
Other	0.30	3.49
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 6 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	–	35.06	35.06	–	–
⊕ Vanguard Total Stock Mkt Idx Inv	–	21.65	56.71	–	–
⊖ Vanguard Total Intl Bd Idx Investor	–	14.98	71.69	–	–
⊕ Vanguard Total Intl Stock Index Inv	–	14.54	86.23	–	–
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	–	13.67	99.89	–	–
⊕ Cmt Market Liquidity Rate	–	0.11	100.00	–	–

Total Holdings 6

⊕ 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

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✔ **Management:** The fund's management has been in place for 7.11 years.

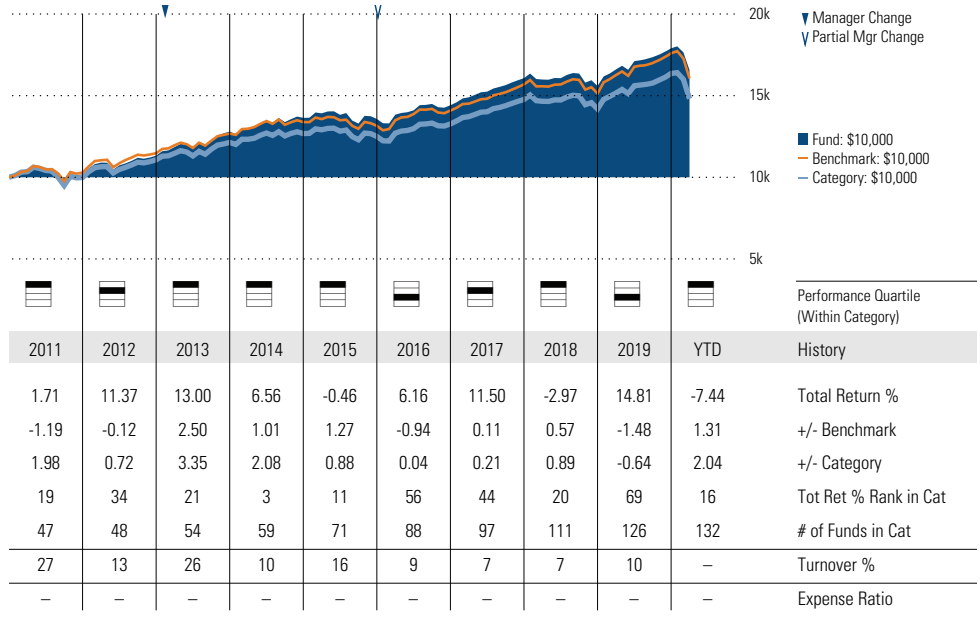
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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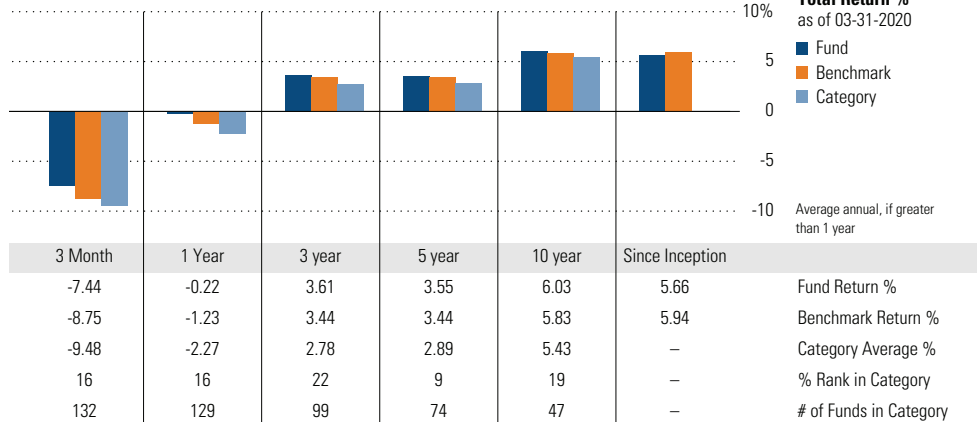
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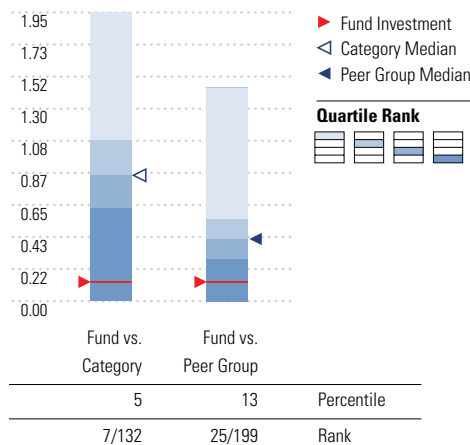
Growth of \$10,000



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	0.54	-	-0.93
Beta	0.88	-	1.01
R-Squared	99.41	-	97.35
Standard Deviation	6.11	6.90	7.05
Sharpe Ratio	0.33	0.27	0.15
Tracking Error	0.93	-	1.35
Information Ratio	0.18	-	-0.71
Up Capture Ratio	92.70	-	93.00
Down Capture Ratio	86.94	-	102.79

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	14.47	14.15
Price/Book Ratio	1.61	1.65	1.68
Avg Eff Duration	5.89	8.22	5.17

Vanguard Target Retirement 2015 Inv VTXVX

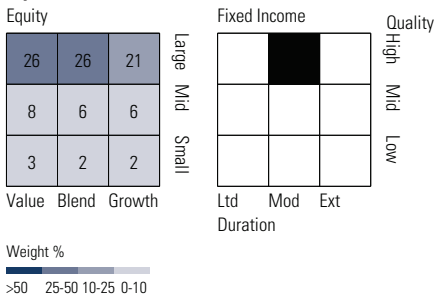
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

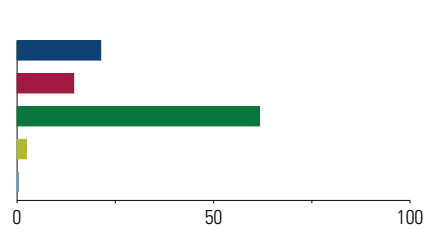
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

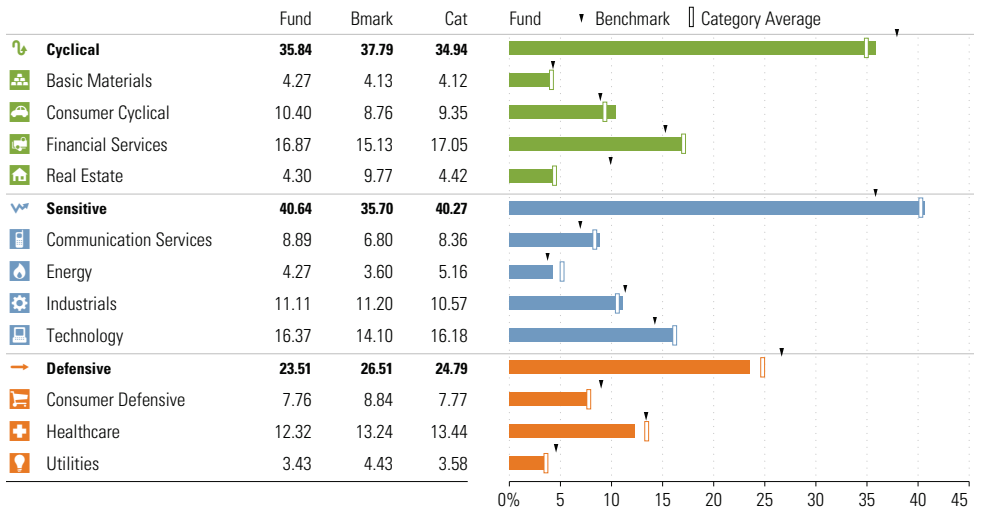


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	21.27	25.55
Non-US Stocks	14.40	14.57
Bonds	61.69	50.74
Cash	2.33	5.64
Other	0.30	3.49
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 6 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	35.06	35.06	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	21.65	56.71	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	14.98	71.69	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	14.54	86.23	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	13.67	99.89	—	—
⊕ Cmt Market Liquidity Rate	—	0.11	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 7.11 years.

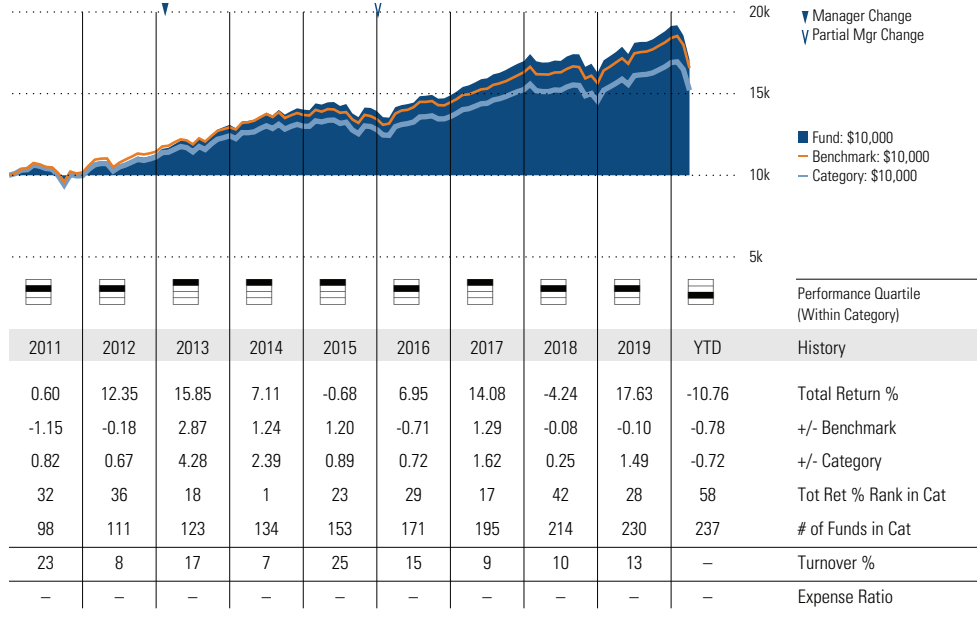
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 82.43% lower than the Target-Date 2020 category average.

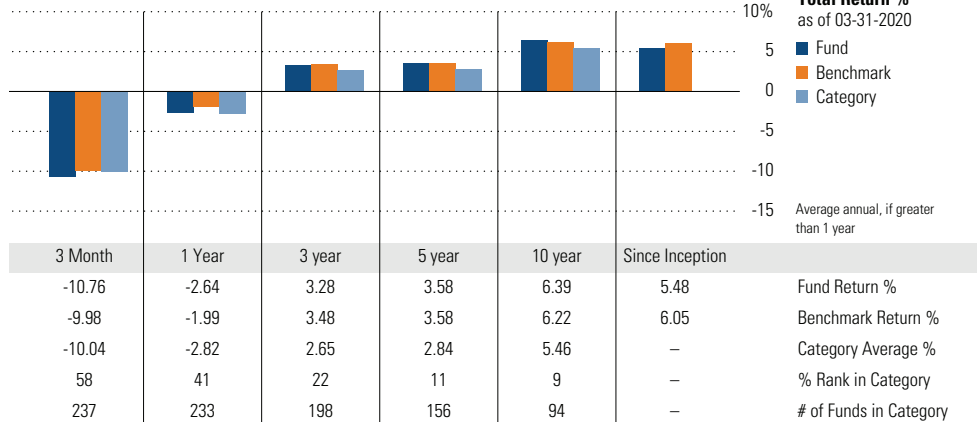
Morningstar Investment Management LLC Analysis

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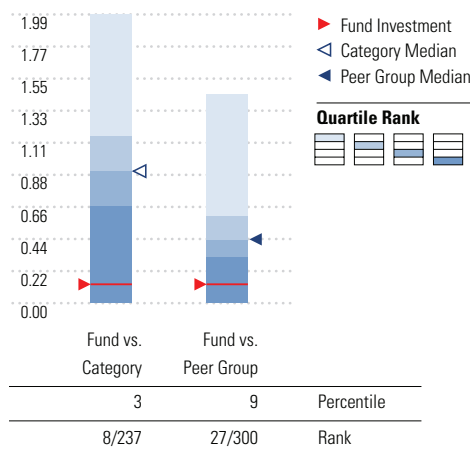
Growth of \$10,000



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	-0.30	-	-0.81
Beta	1.04	-	0.94
R-Squared	98.99	-	95.73
Standard Deviation	8.04	7.72	7.38
Sharpe Ratio	0.23	0.26	0.12
Tracking Error	0.85	-	1.75
Information Ratio	-0.23	-	-0.67
Up Capture Ratio	102.83	-	88.03
Down Capture Ratio	106.41	-	95.97

Portfolio Metrics

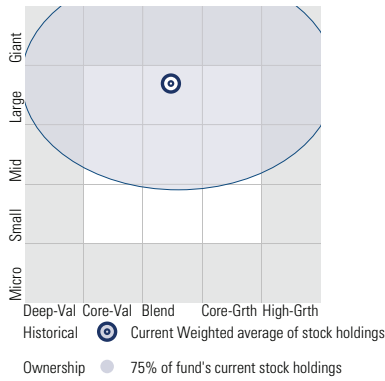
	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.39	14.99
Price/Book Ratio	1.61	1.64	1.81
Avg Eff Duration	6.15	9.28	5.23

Vanguard Target Retirement 2020 Inv VTWNX

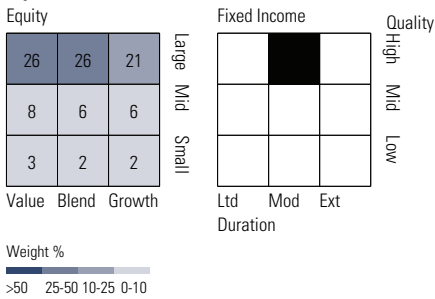
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

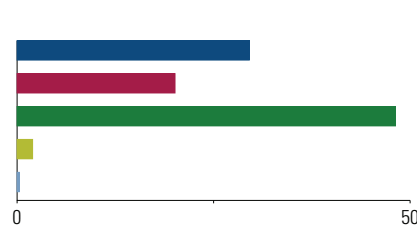
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

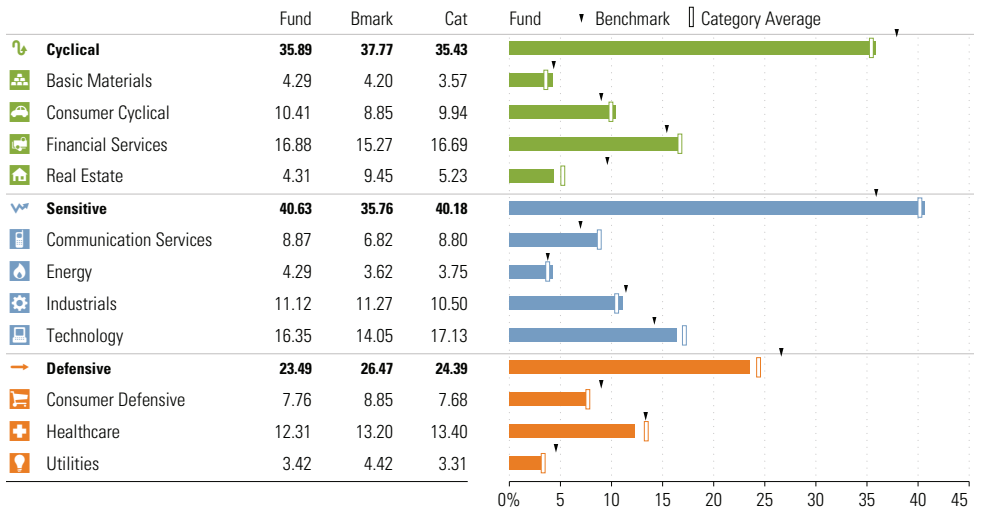


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	29.54	28.56
Non-US Stocks	20.09	13.10
Bonds	48.14	47.35
Cash	1.97	4.39
Other	0.27	6.60
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 6 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	30.06	30.06	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	29.55	59.60	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	20.29	79.89	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	12.52	92.41	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	7.47	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	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 7.11 years.

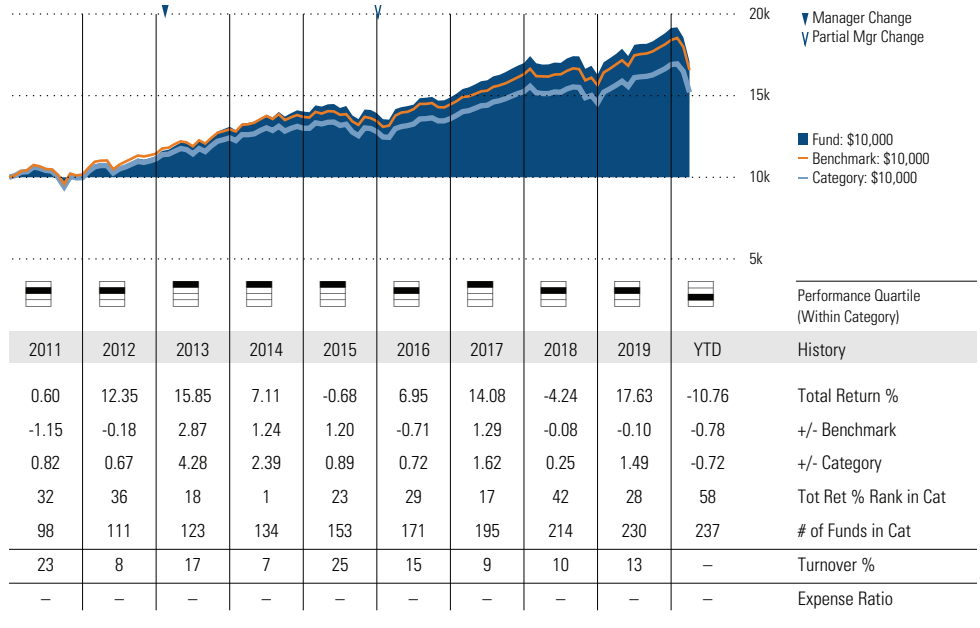
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✔ **Net Expense:** The fund's expense ratio of 0.13 is 82.43% lower than the Target-Date 2020 category average.

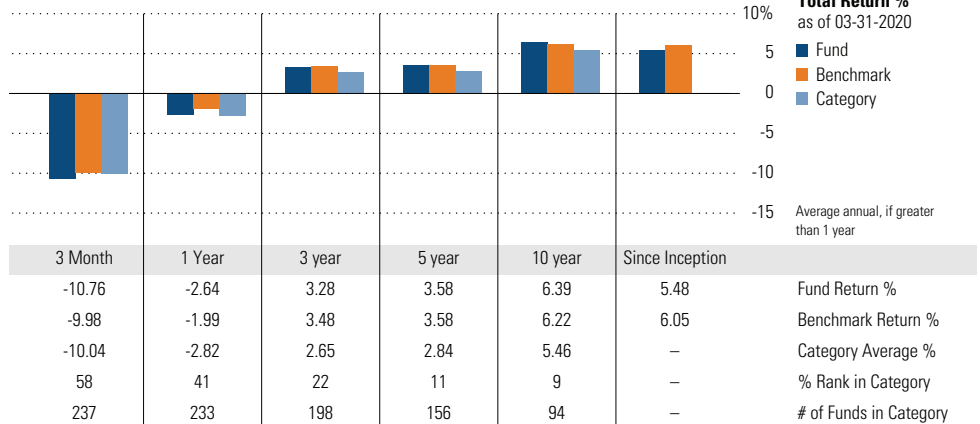
Morningstar Investment Management LLC Analysis

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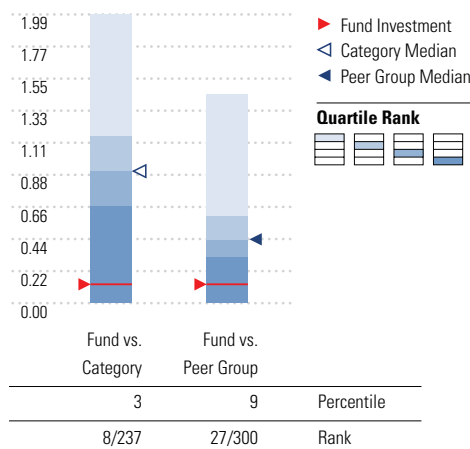
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.30	-	-0.81
Beta	1.04	-	0.94
R-Squared	98.99	-	95.73
Standard Deviation	8.04	7.72	7.38
Sharpe Ratio	0.23	0.26	0.12
Tracking Error	0.85	-	1.75
Information Ratio	-0.23	-	-0.67
Up Capture Ratio	102.83	-	88.03
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Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.39	14.99
Price/Book Ratio	1.61	1.64	1.81
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Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
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Bonds	48.14	47.35
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Sector Weighting as of 03-31-2020



Top 6 Holdings as of 03-31-2020

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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

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✔ **Management:** The fund's management has been in place for 7.11 years.

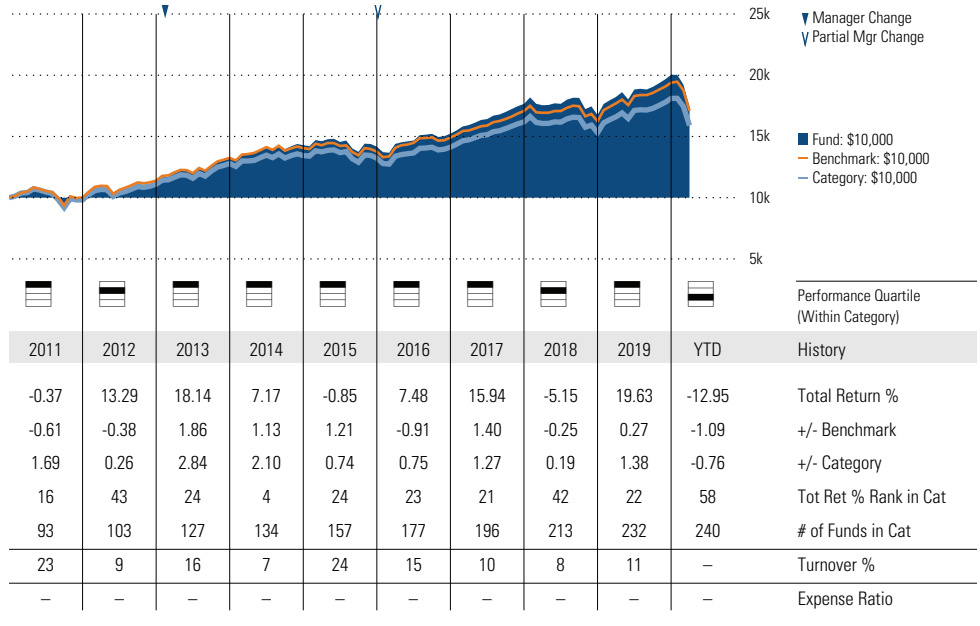
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

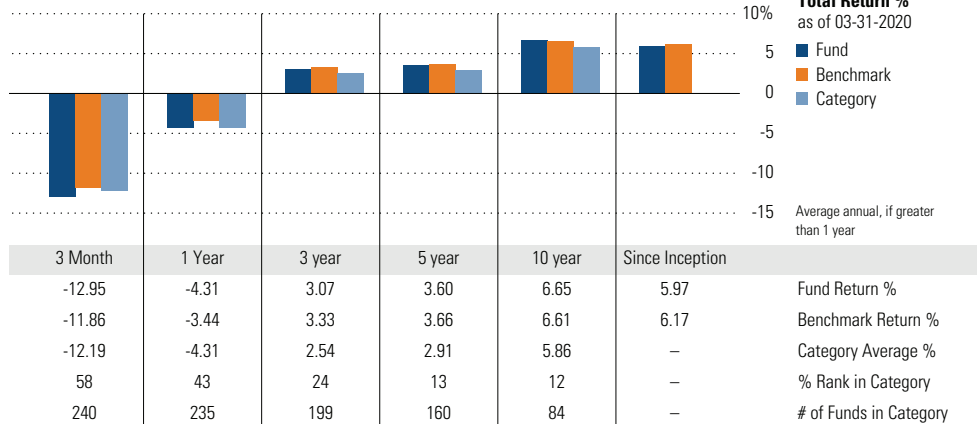
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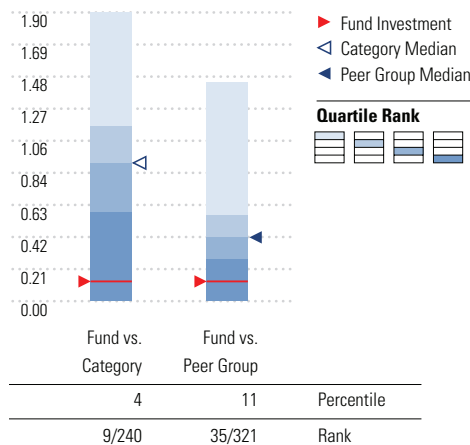
Growth of \$10,000



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	-0.43	-	-0.89
Beta	1.06	-	1.00
R-Squared	99.21	-	97.87
Standard Deviation	9.43	8.84	8.91
Sharpe Ratio	0.18	0.22	0.12
Tracking Error	1.00	-	1.56
Information Ratio	-0.26	-	-0.66
Up Capture Ratio	105.58	-	94.97
Down Capture Ratio	110.08	-	103.01

Portfolio Metrics

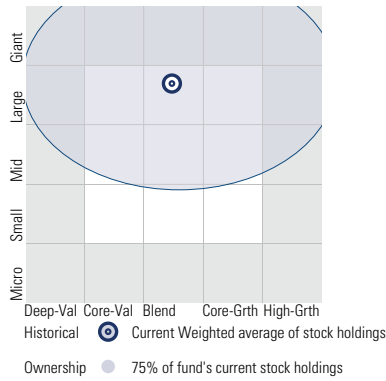
	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.31	15.14
Price/Book Ratio	1.61	1.62	1.80
Avg Eff Duration	6.77	10.12	5.54

Vanguard Target Retirement 2025 Inv VTTVX

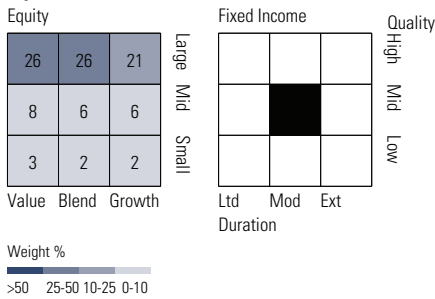
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

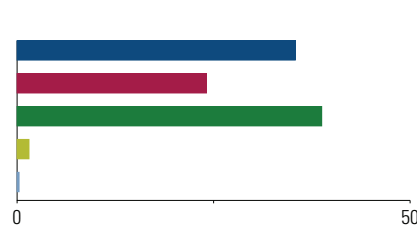
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

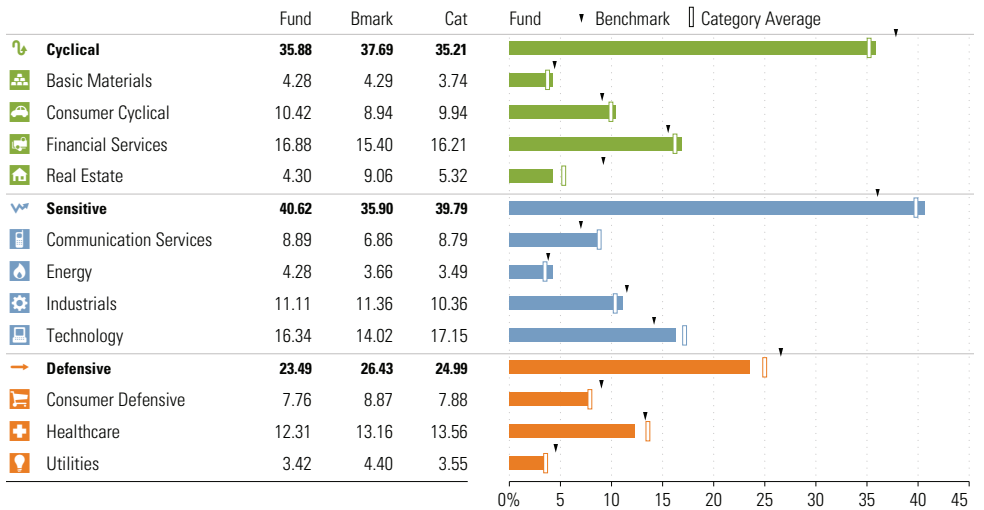


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.39	33.37
Non-US Stocks	24.09	16.97
Bonds	38.75	37.55
Cash	1.51	3.45
Other	0.25	8.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.01	36.01	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	27.79	63.80	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.33	88.13	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.75	99.89	—	—
⊕ Cmt Market Liquidity Rate	—	0.11	100.00	—	—

Total Holdings 5

⊕ 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

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✔ **Management:** The fund's management has been in place for 7.11 years.

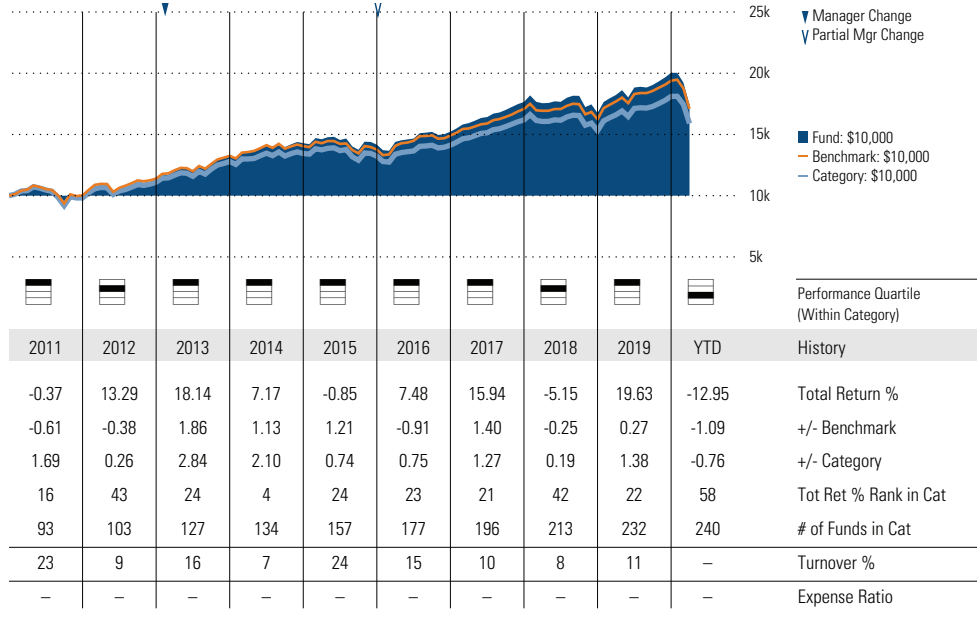
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

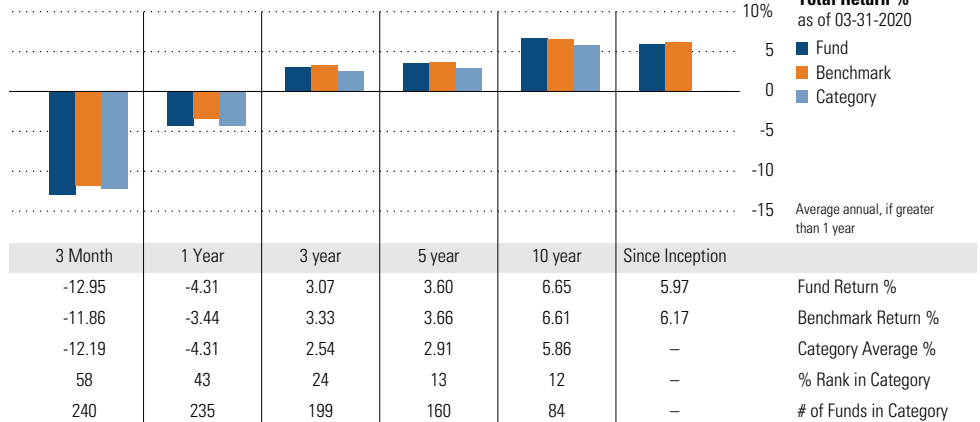
Morningstar Investment Management LLC Analysis

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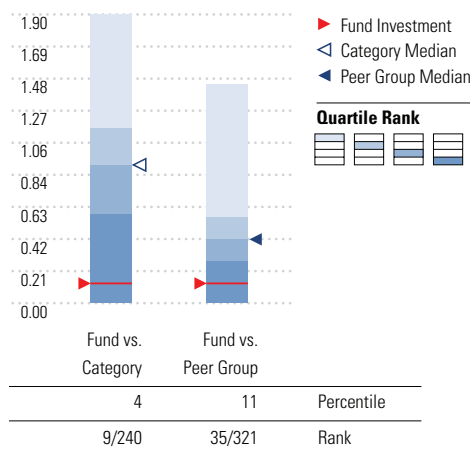
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	-0.43	-	-0.89
Beta	1.06	-	1.00
R-Squared	99.21	-	97.87
Standard Deviation	9.43	8.84	8.91
Sharpe Ratio	0.18	0.22	0.12
Tracking Error	1.00	-	1.56
Information Ratio	-0.26	-	-0.66
Up Capture Ratio	105.58	-	94.97
Down Capture Ratio	110.08	-	103.01

Portfolio Metrics

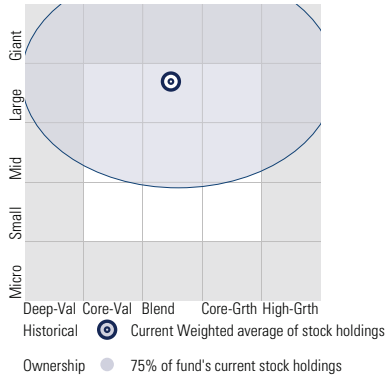
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.31	15.14
Price/Book Ratio	1.61	1.62	1.80
Avg Eff Duration	6.77	10.12	5.54

Vanguard Target Retirement 2025 Inv VTTVX

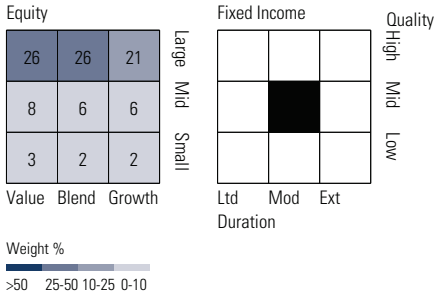
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

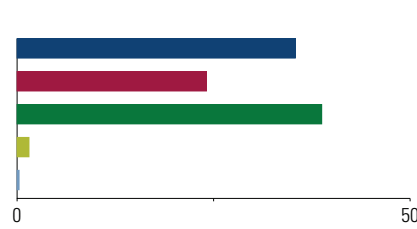
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

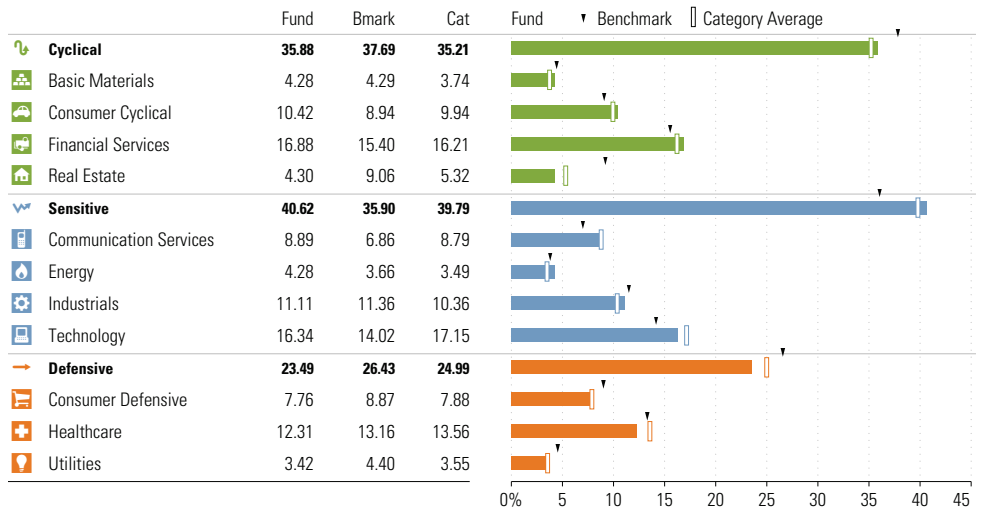


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	35.39	33.37
Non-US Stocks	24.09	16.97
Bonds	38.75	37.55
Cash	1.51	3.45
Other	0.25	8.66
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	36.01	36.01	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	27.79	63.80	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	24.33	88.13	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	11.75	99.89	—	—
⊕ Cmt Market Liquidity Rate	—	0.11	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 7.11 years.

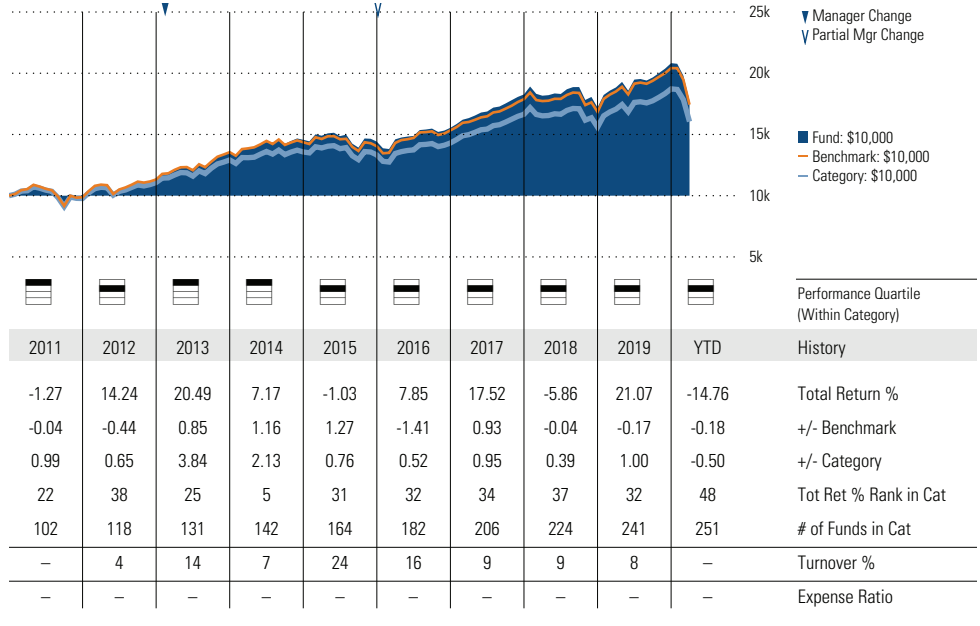
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.58% lower than the Target-Date 2030 category average.

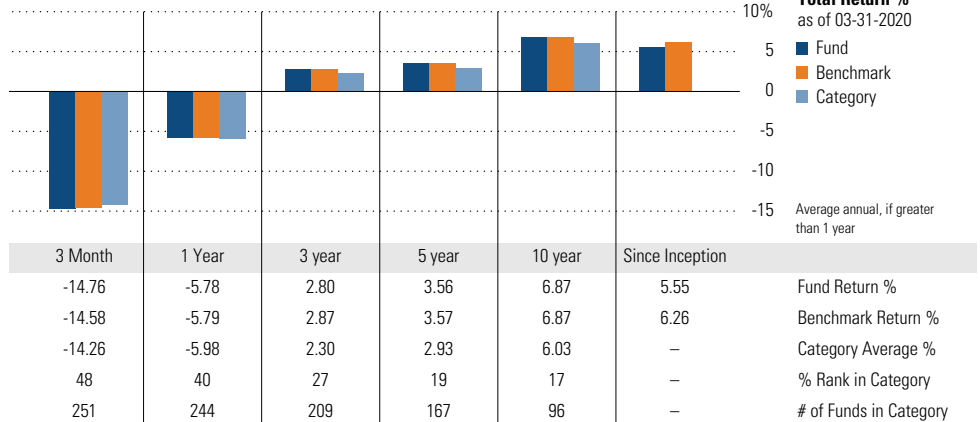
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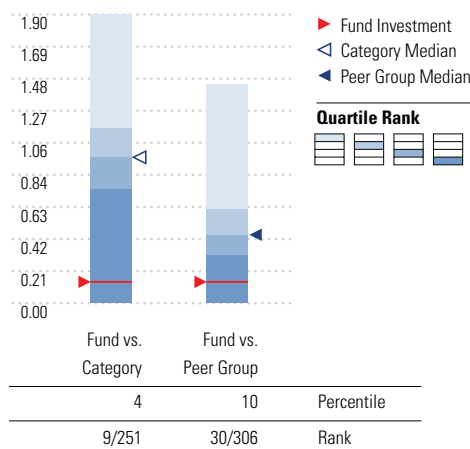
Growth of \$10,000



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	-0.10	-	-0.67
Beta	1.02	-	0.98
R-Squared	99.52	-	97.56
Standard Deviation	10.57	10.38	10.29
Sharpe Ratio	0.15	0.16	0.09
Tracking Error	0.75	-	1.67
Information Ratio	-0.09	-	-0.50
Up Capture Ratio	103.21	-	96.29
Down Capture Ratio	104.50	-	101.86

Portfolio Metrics

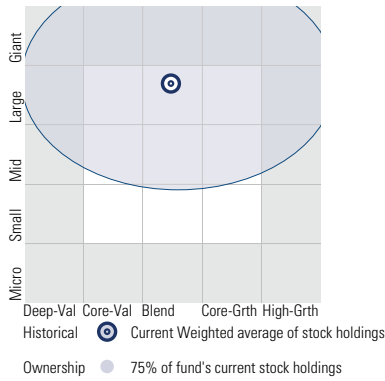
	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.21	15.01
Price/Book Ratio	1.61	1.61	1.78
Avg Eff Duration	6.77	10.74	5.64

Vanguard Target Retirement 2030 Inv VTHRX

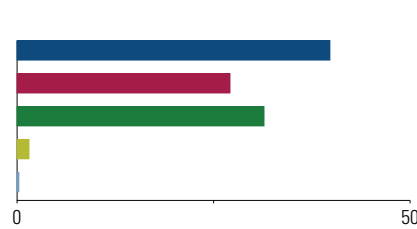
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™



Asset Allocation as of 03-31-2020

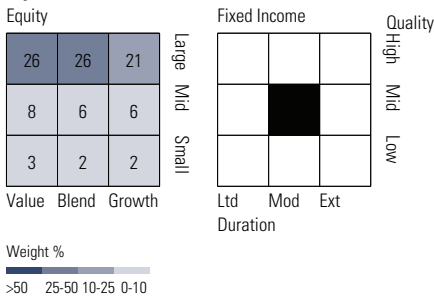


Asset Class	Net %	Cat%
US Stocks	39.79	39.62
Non-US Stocks	27.08	20.98
Bonds	31.41	28.38
Cash	1.51	3.13
Other	0.22	7.87
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.89	37.56	35.29			
Basic Materials	4.29	4.37	3.81			
Consumer Cyclical	10.41	9.03	10.03			
Financial Services	16.88	15.55	16.42			
Real Estate	4.31	8.61	5.03			
Sensitive	40.64	36.03	39.94			
Communication Services	8.88	6.91	8.72			
Energy	4.29	3.69	3.60			
Industrials	11.12	11.42	10.56			
Technology	16.35	14.01	17.06			
Defensive	23.48	26.42	24.78			
Consumer Defensive	7.76	8.88	7.79			
Healthcare	12.30	13.12	13.44			
Utilities	3.42	4.42	3.55			

Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	40.49	40.49	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.35	67.84	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	22.53	90.37	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.51	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	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

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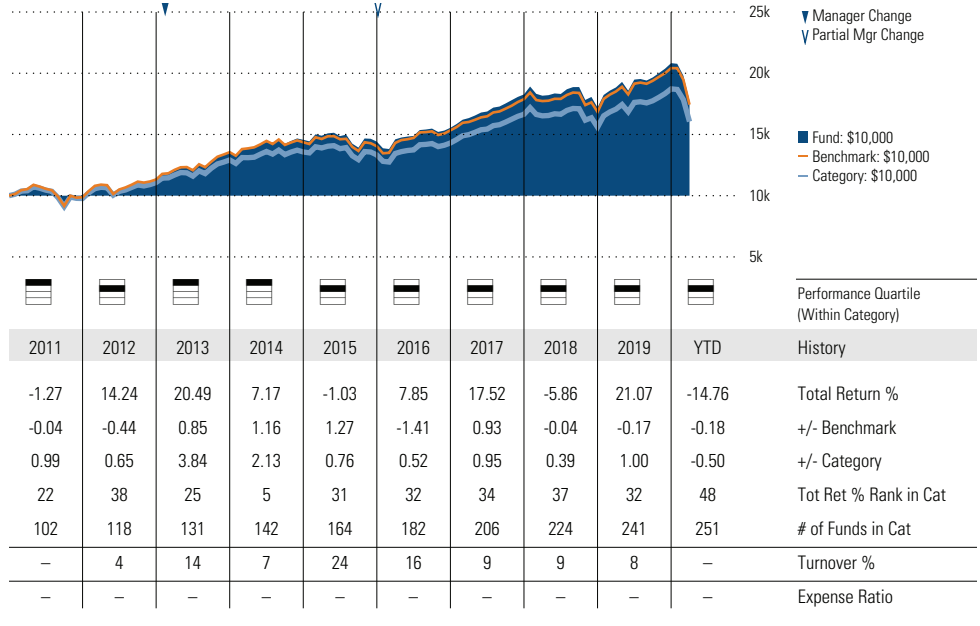
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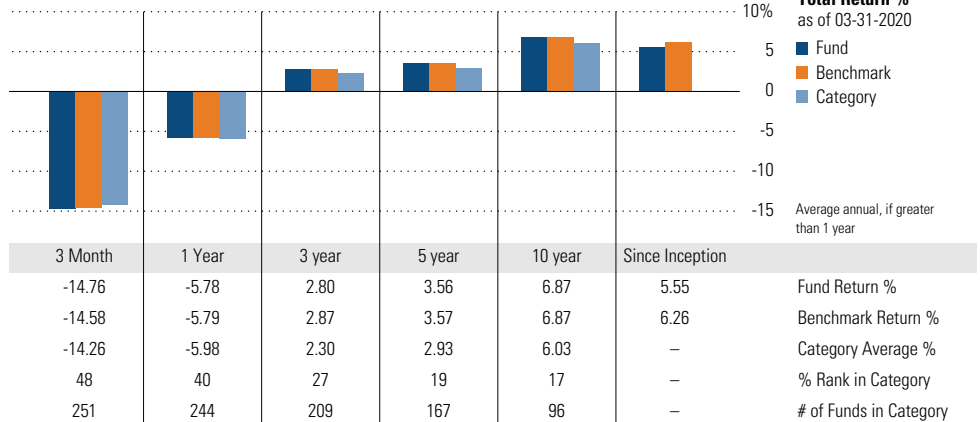
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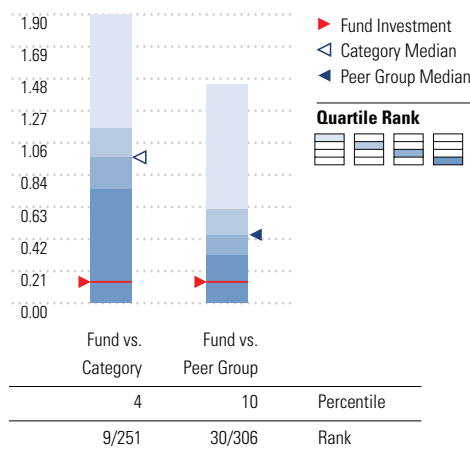
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.10	-	-0.67
Beta	1.02	-	0.98
R-Squared	99.52	-	97.56
Standard Deviation	10.57	10.38	10.29
Sharpe Ratio	0.15	0.16	0.09
Tracking Error	0.75	-	1.67
Information Ratio	-0.09	-	-0.50
Up Capture Ratio	103.21	-	96.29
Down Capture Ratio	104.50	-	101.86

Portfolio Metrics

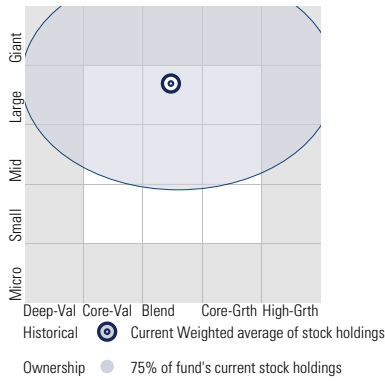
	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.21	15.01
Price/Book Ratio	1.61	1.61	1.78
Avg Eff Duration	6.77	10.74	5.64

Vanguard Target Retirement 2030 Inv VTHRX

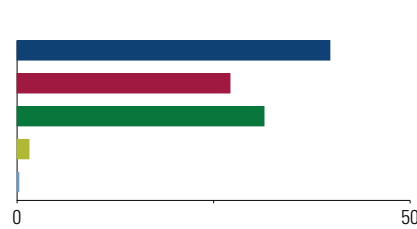
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

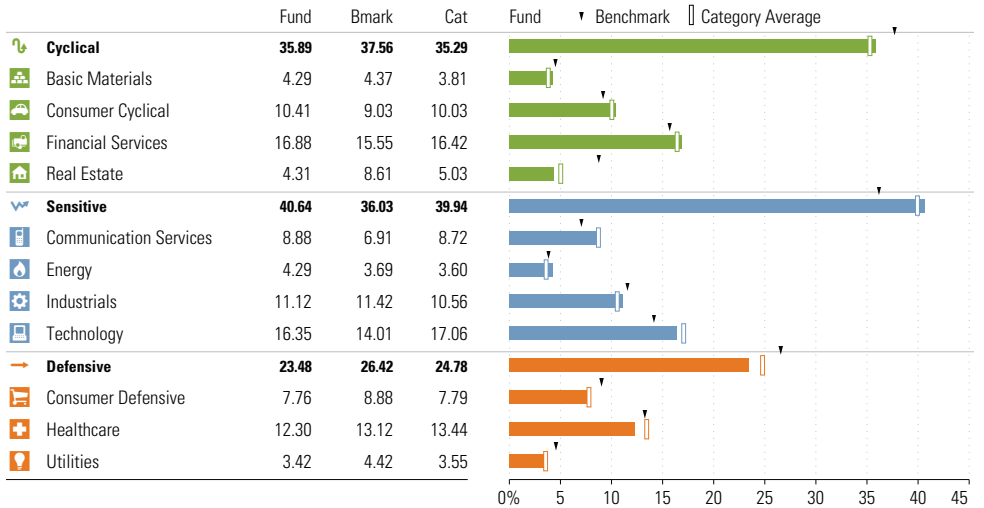


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	39.79	39.62
Non-US Stocks	27.08	20.98
Bonds	31.41	28.38
Cash	1.51	3.13
Other	0.22	7.87
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	40.49	40.49	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.35	67.84	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	22.53	90.37	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.51	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	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 7.11 years.

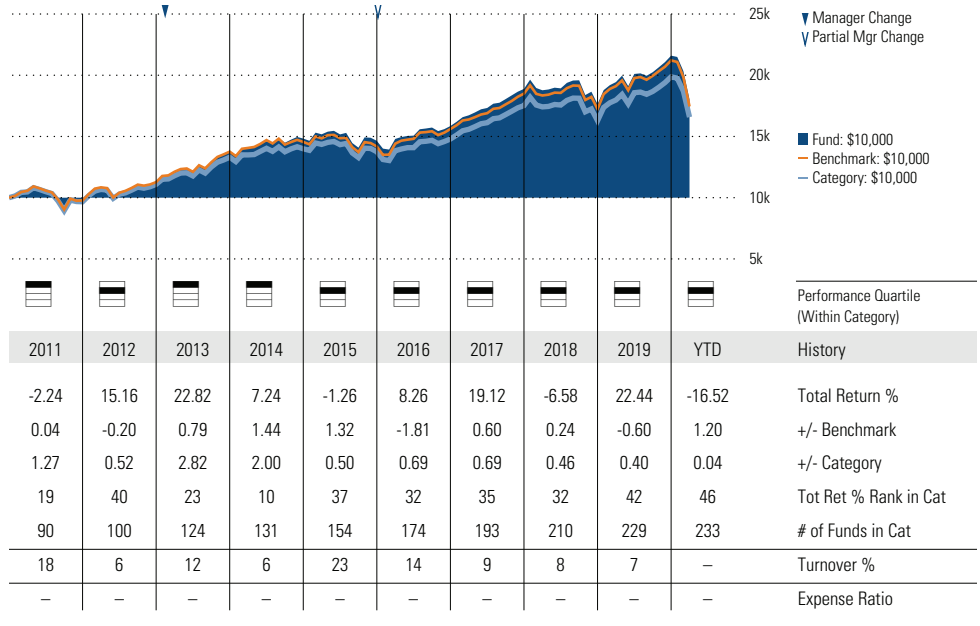
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.33% lower than the Target-Date 2035 category average.

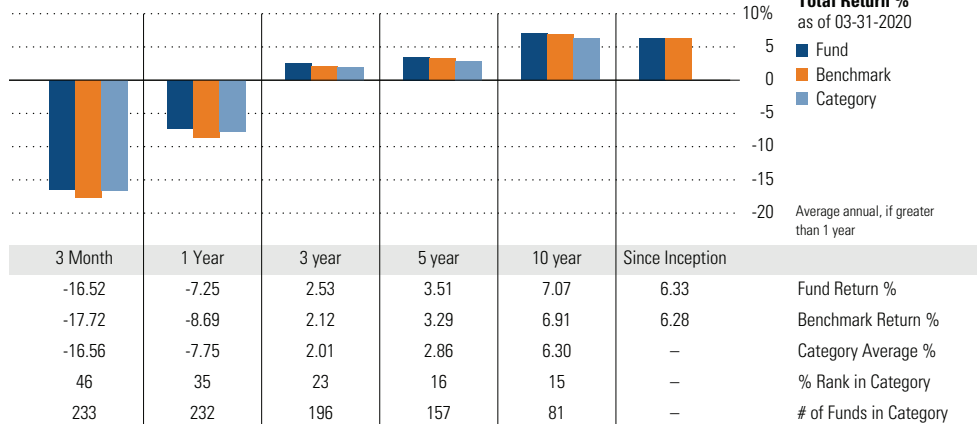
Morningstar Investment Management LLC Analysis

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

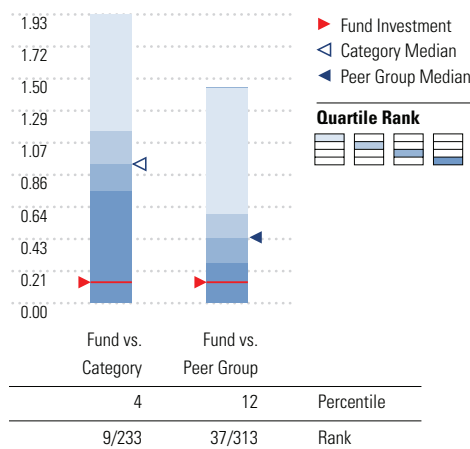
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.46	-	-0.19
Beta	0.97	-	0.97
R-Squared	99.61	-	98.72
Standard Deviation	11.69	12.09	11.83
Sharpe Ratio	0.12	0.09	0.07
Tracking Error	0.84	-	1.55
Information Ratio	0.50	-	-0.26
Up Capture Ratio	99.79	-	97.15
Down Capture Ratio	96.87	-	98.53

Portfolio Metrics

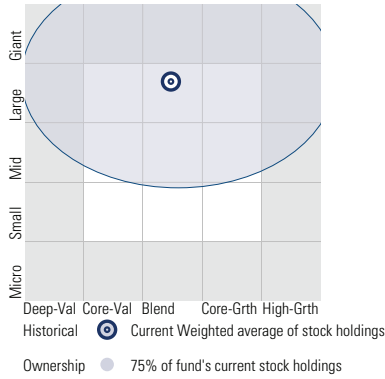
	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.13	14.95
Price/Book Ratio	1.61	1.59	1.77
Avg Eff Duration	6.77	10.92	5.76

Vanguard Target Retirement 2035 Inv VTTHX

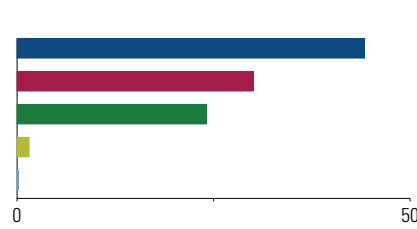
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™



Asset Allocation as of 03-31-2020

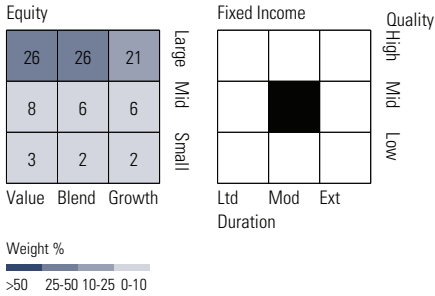


Asset Class	Net %	Cat%
US Stocks	44.20	44.84
Non-US Stocks	30.06	24.61
Bonds	24.05	19.04
Cash	1.52	3.03
Other	0.18	8.48
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.86	37.48	35.45			
Basic Materials	4.29	4.45	3.80			
Consumer Cyclical	10.41	9.11	10.07			
Financial Services	16.87	15.69	16.21			
Real Estate	4.29	8.23	5.37			
Sensitive	40.64	36.14	40.00			
Communication Services	8.89	6.95	8.83			
Energy	4.29	3.72	3.59			
Industrials	11.12	11.50	10.46			
Technology	16.34	13.97	17.12			
Defensive	23.48	26.38	24.56			
Consumer Defensive	7.75	8.89	7.65			
Healthcare	12.30	13.08	13.38			
Utilities	3.43	4.41	3.53			

Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	44.97	44.97	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	30.36	75.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	17.29	92.62	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	7.25	99.87	—	—
⊕ Cmt Market Liquidity Rate	—	0.13	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 7.11 years.

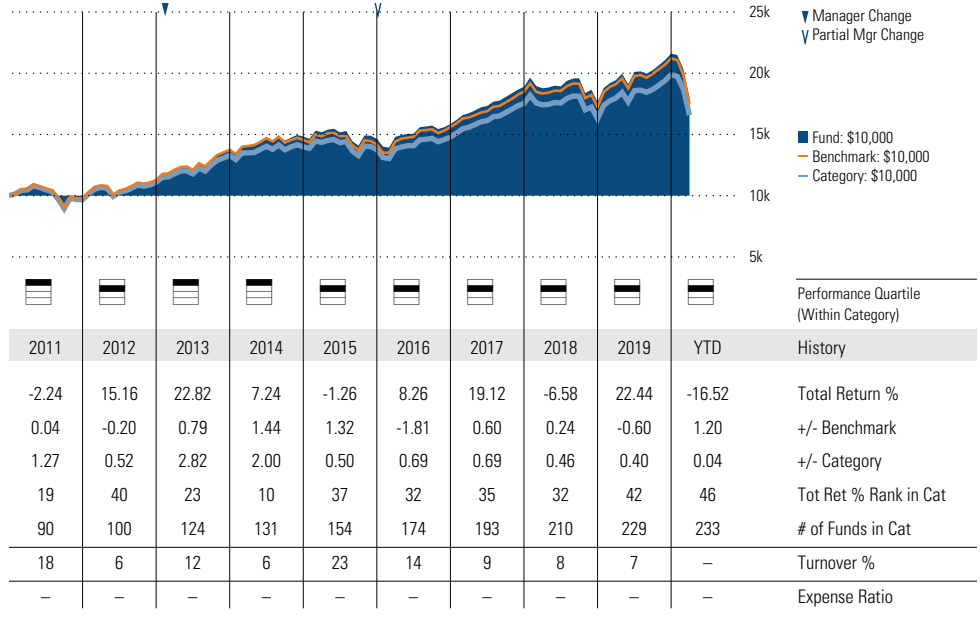
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.33% lower than the Target-Date 2035 category average.

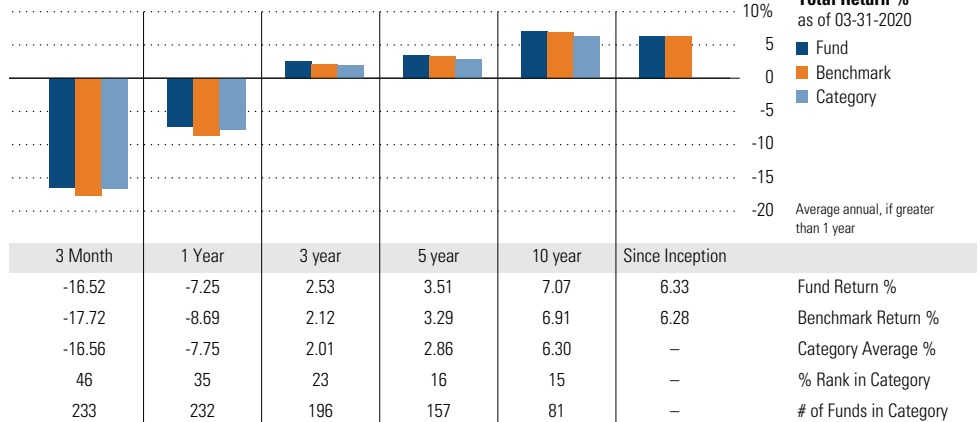
Morningstar Investment Management LLC Analysis

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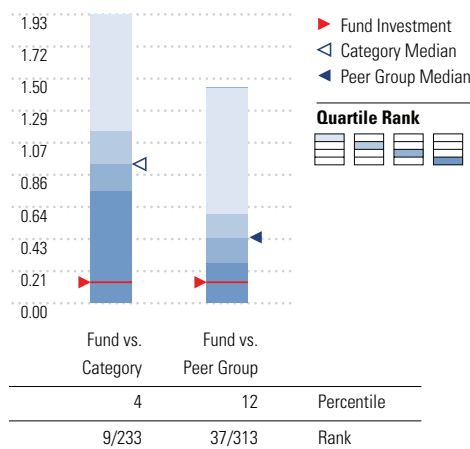
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.46	-	-0.19
Beta	0.97	-	0.97
R-Squared	99.61	-	98.72
Standard Deviation	11.69	12.09	11.83
Sharpe Ratio	0.12	0.09	0.07
Tracking Error	0.84	-	1.55
Information Ratio	0.50	-	-0.26
Up Capture Ratio	99.79	-	97.15
Down Capture Ratio	96.87	-	98.53

Portfolio Metrics

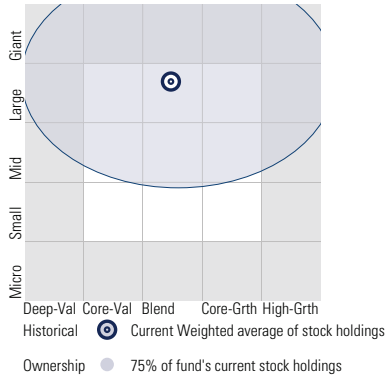
	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	14.13	14.95
Price/Book Ratio	1.61	1.59	1.77
Avg Eff Duration	6.77	10.92	5.76

Vanguard Target Retirement 2035 Inv VTTHX

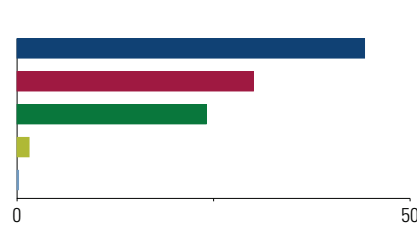
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

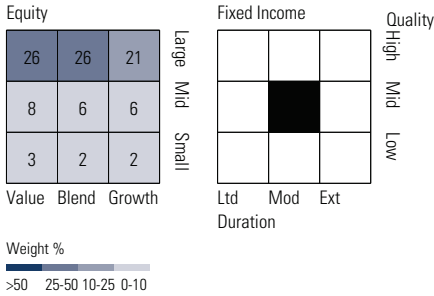


Asset Allocation as of 03-31-2020

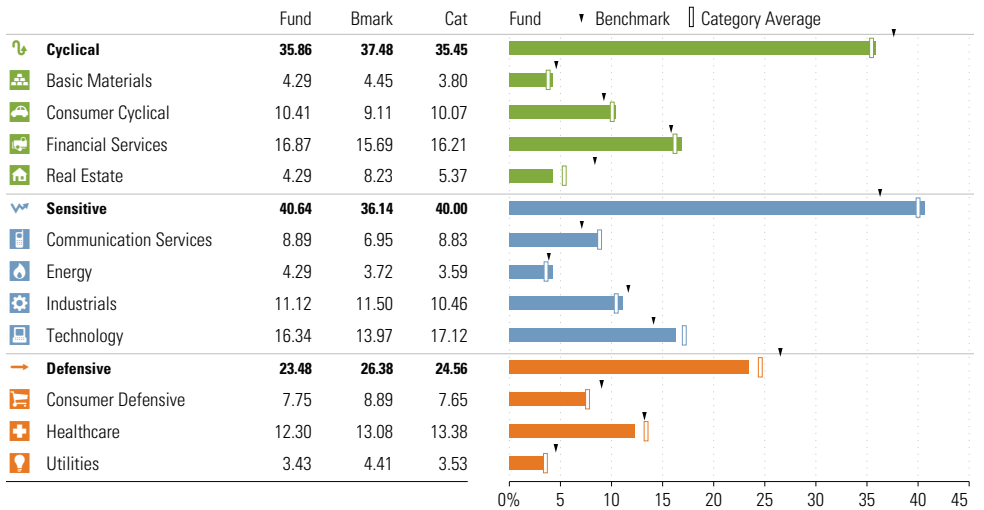


Asset Class	Net %	Cat%
US Stocks	44.20	44.84
Non-US Stocks	30.06	24.61
Bonds	24.05	19.04
Cash	1.52	3.03
Other	0.18	8.48
Total	100.00	100.00

Style Breakdown



Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	44.97	44.97	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	30.36	75.33	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	17.29	92.62	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	7.25	99.87	-	-
⊕ Cmt Market Liquidity Rate	-	0.13	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 7.11 years.

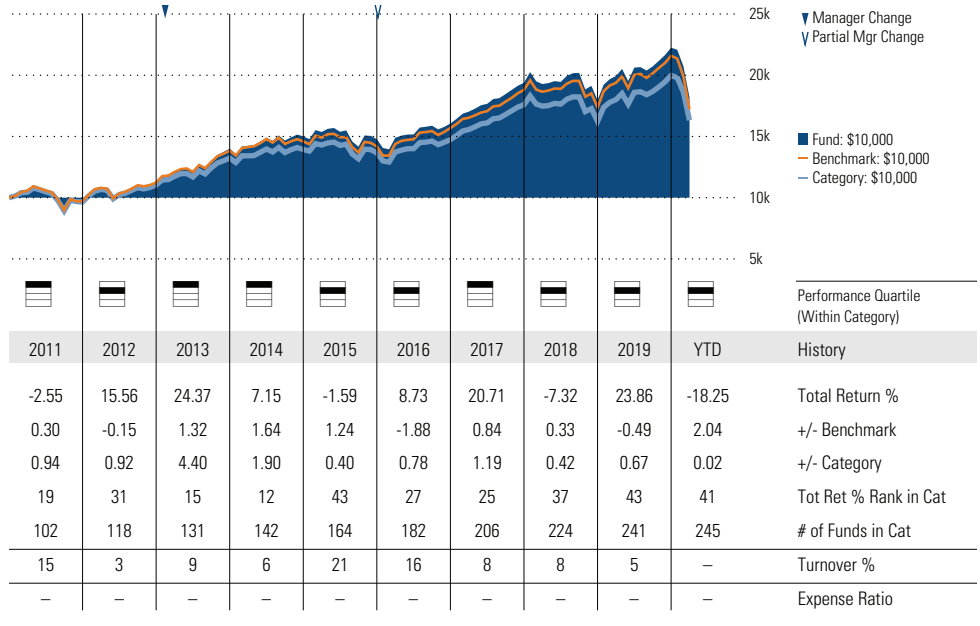
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.05% lower than the Target-Date 2040 category average.

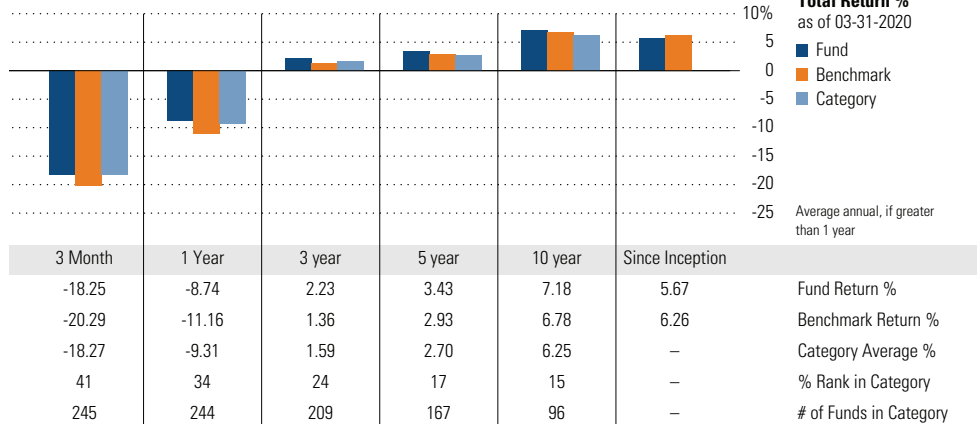
Morningstar Investment Management LLC Analysis

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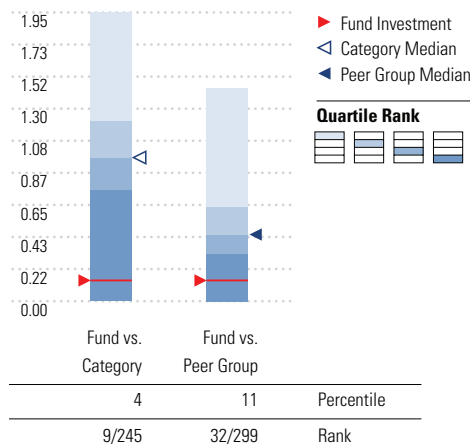
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.88	-	0.13
Beta	0.95	-	0.94
R-Squared	99.54	-	97.91
Standard Deviation	12.83	13.47	12.73
Sharpe Ratio	0.10	0.04	0.04
Tracking Error	1.10	-	1.85
Information Ratio	0.79	-	-0.01
Up Capture Ratio	99.64	-	94.72
Down Capture Ratio	94.34	-	93.91

Portfolio Metrics

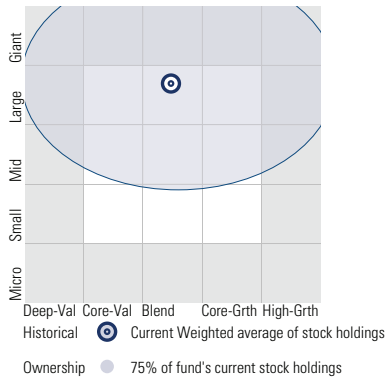
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.30	15.03
Price/Book Ratio	1.61	1.46	1.77
Avg Eff Duration	6.77	11.09	5.80

Vanguard Target Retirement 2040 Inv VFORX

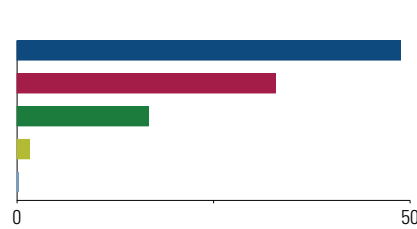
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

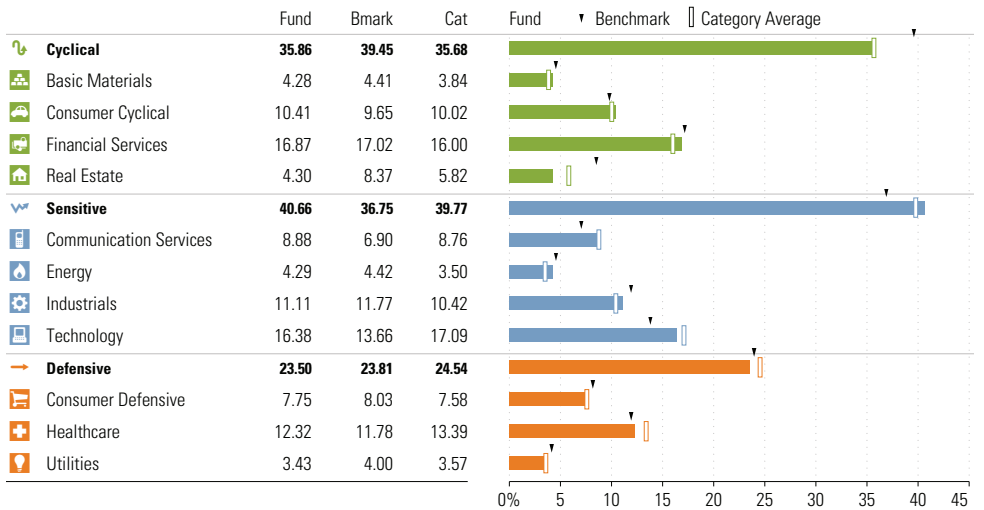


Asset Allocation as of 03-31-2020

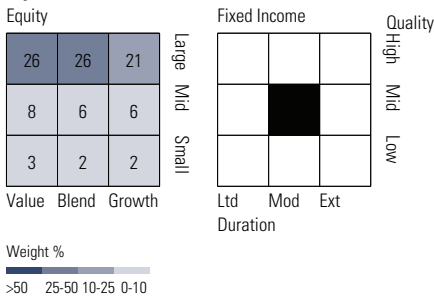


Asset Class	Net %	Cat%
US Stocks	48.77	49.73
Non-US Stocks	32.85	27.58
Bonds	16.68	12.16
Cash	1.55	2.86
Other	0.14	7.67
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	49.63	49.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	33.18	82.81	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	12.04	94.85	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	4.99	99.84	—	—
⊕ Cmt Market Liquidity Rate	—	0.16	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 7.11 years.

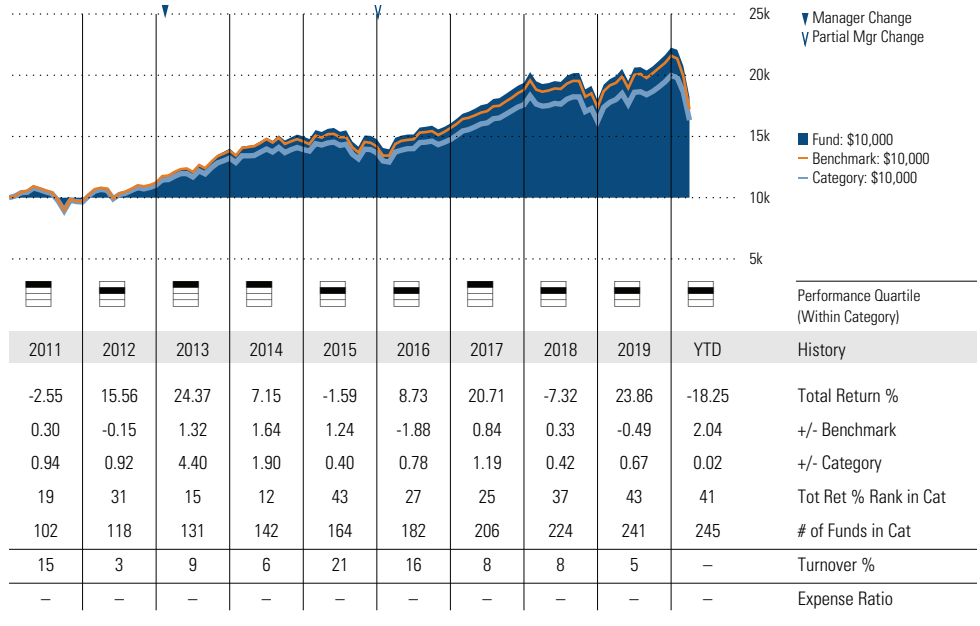
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 82.05% lower than the Target-Date 2040 category average.

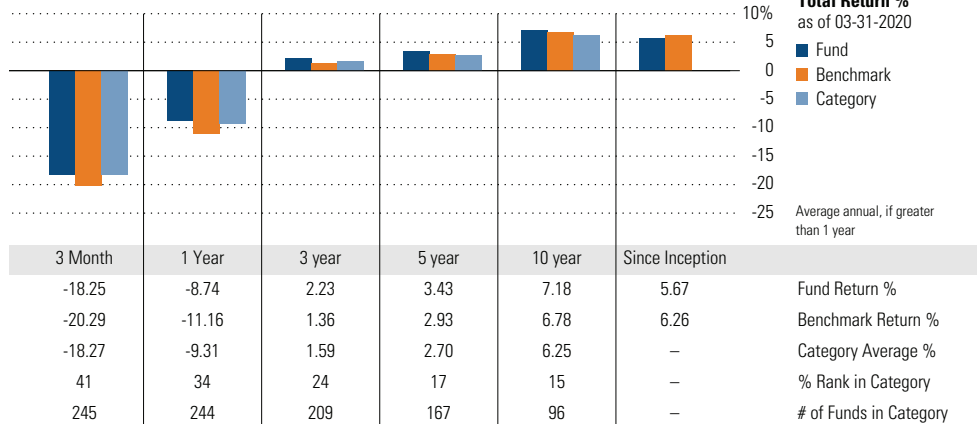
Morningstar Investment Management LLC Analysis

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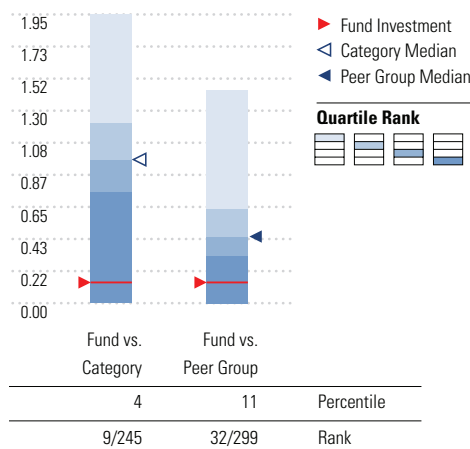
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.88	-	0.13
Beta	0.95	-	0.94
R-Squared	99.54	-	97.91
Standard Deviation	12.83	13.47	12.73
Sharpe Ratio	0.10	0.04	0.04
Tracking Error	1.10	-	1.85
Information Ratio	0.79	-	-0.01
Up Capture Ratio	99.64	-	94.72
Down Capture Ratio	94.34	-	93.91

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.30	15.03
Price/Book Ratio	1.61	1.46	1.77
Avg Eff Duration	6.77	11.09	5.80

Vanguard Target Retirement 2040 Inv VFORX

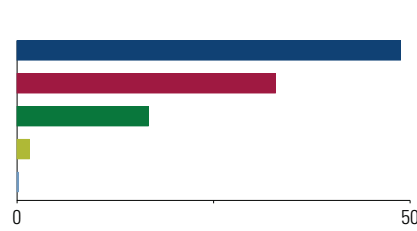
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

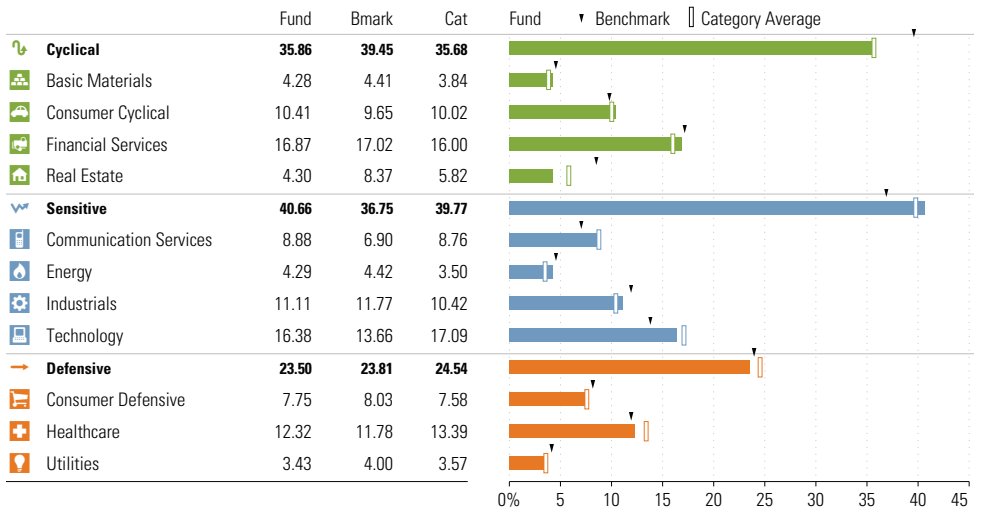


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	48.77	49.73
Non-US Stocks	32.85	27.58
Bonds	16.68	12.16
Cash	1.55	2.86
Other	0.14	7.67
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	49.63	49.63	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	33.18	82.81	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	12.04	94.85	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	4.99	99.84	-	-
⊕ Cmt Market Liquidity Rate	-	0.16	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 7.11 years.

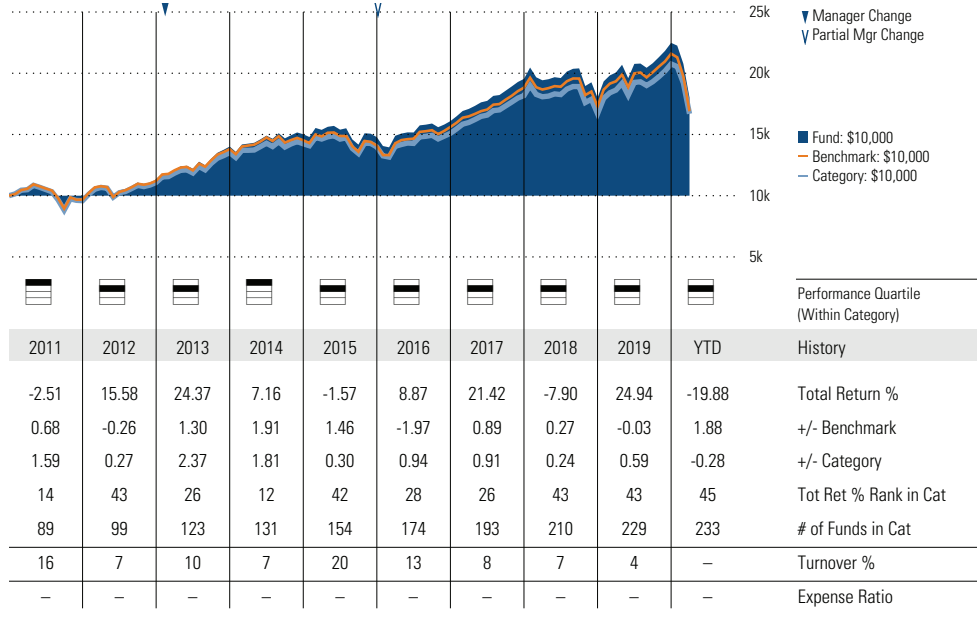
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.26% lower than the Target-Date 2045 category average.

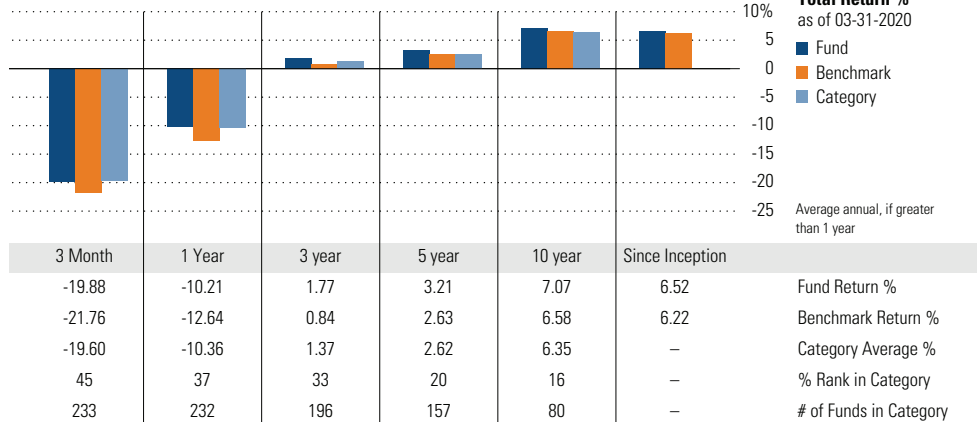
Morningstar Investment Management LLC Analysis

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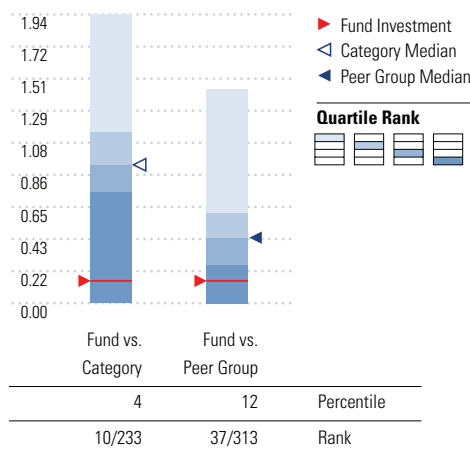
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.92	-	0.40
Beta	0.96	-	0.95
R-Squared	99.55	-	98.88
Standard Deviation	13.75	14.23	13.62
Sharpe Ratio	0.07	0.01	0.03
Tracking Error	1.05	-	1.63
Information Ratio	0.89	-	0.14
Up Capture Ratio	100.97	-	97.13
Down Capture Ratio	95.69	-	94.80

Portfolio Metrics

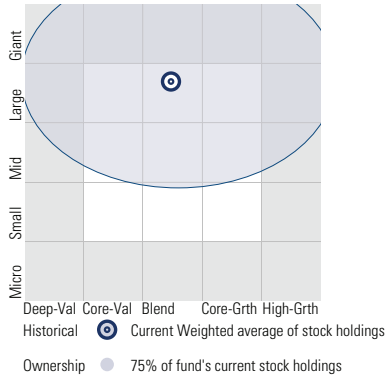
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	14.00	15.20
Price/Book Ratio	1.61	1.56	1.78
Avg Eff Duration	6.77	-	5.86

Vanguard Target Retirement 2045 Inv VTIVX

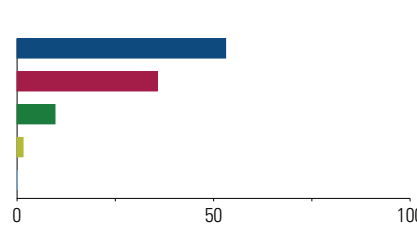
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

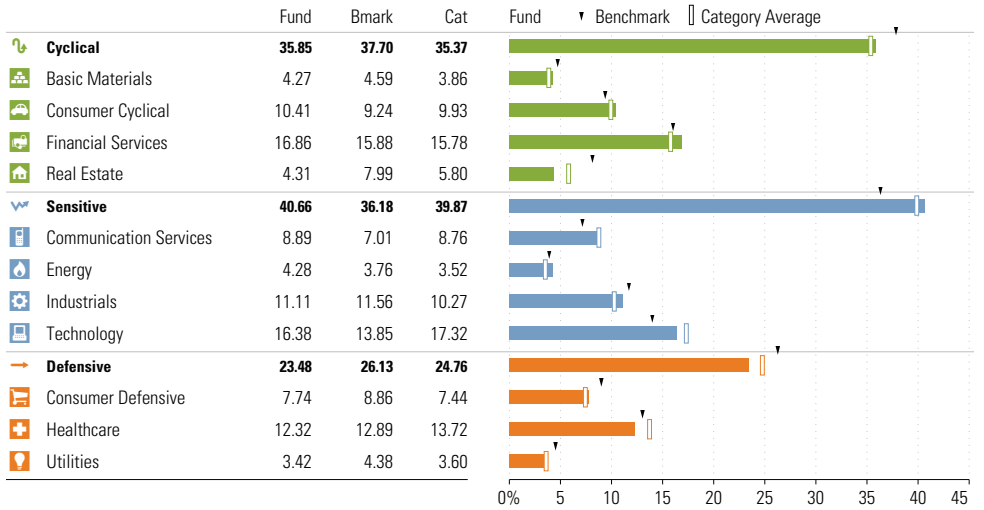


Asset Allocation as of 03-31-2020

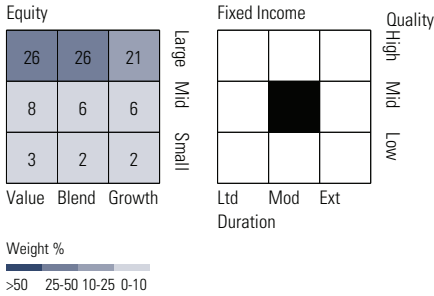


Asset Class	Net %	Cat%
US Stocks	53.06	54.57
Non-US Stocks	35.67	31.00
Bonds	9.64	6.76
Cash	1.52	2.38
Other	0.10	5.29
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	54.00	54.00	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.02	90.02	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.94	96.96	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	2.90	99.86	-	-
⊕ Cmt Market Liquidity Rate	-	0.14	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 7.11 years.

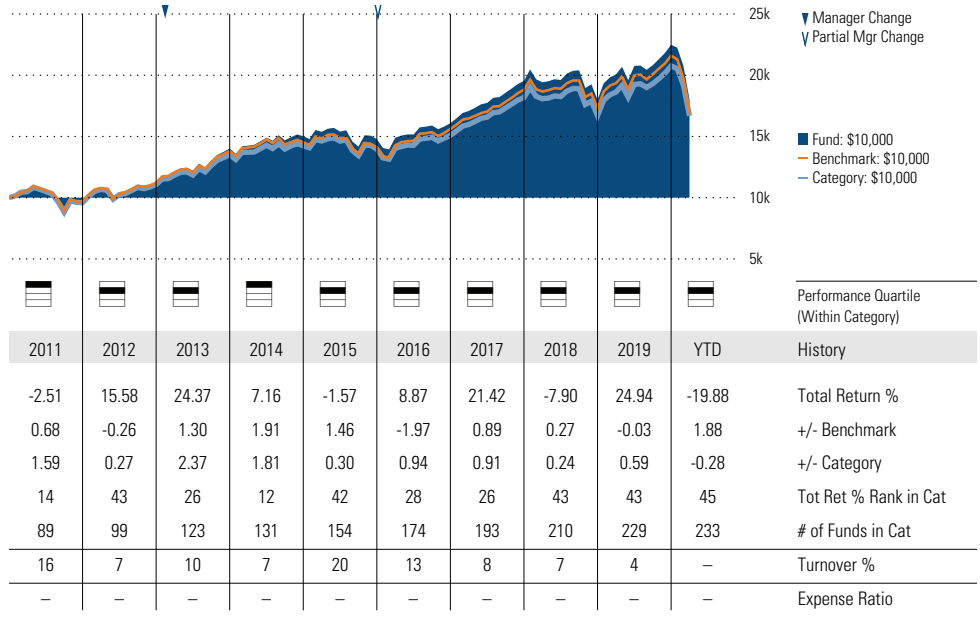
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.26% lower than the Target-Date 2045 category average.

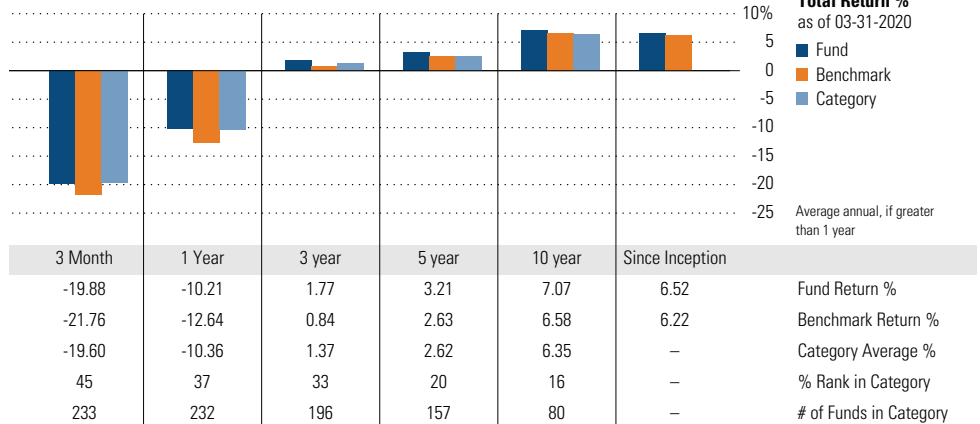
Morningstar Investment Management LLC Analysis

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.

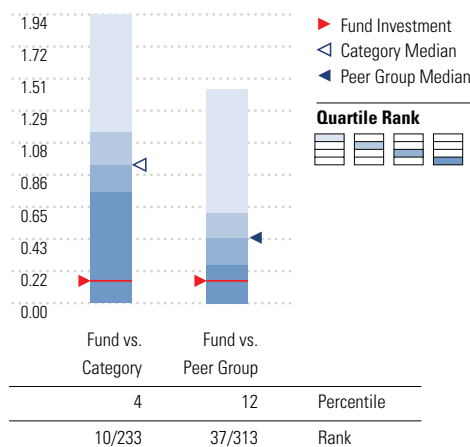
Growth of \$10,000



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	0.92	-	0.40
Beta	0.96	-	0.95
R-Squared	99.55	-	98.88
Standard Deviation	13.75	14.23	13.62
Sharpe Ratio	0.07	0.01	0.03
Tracking Error	1.05	-	1.63
Information Ratio	0.89	-	0.14
Up Capture Ratio	100.97	-	97.13
Down Capture Ratio	95.69	-	94.80

Portfolio Metrics

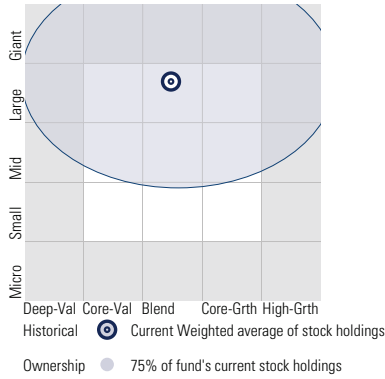
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	14.00	15.20
Price/Book Ratio	1.61	1.56	1.78
Avg Eff Duration	6.77	-	5.86

Vanguard Target Retirement 2045 Inv VTIVX

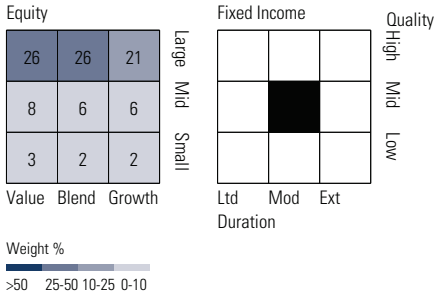
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

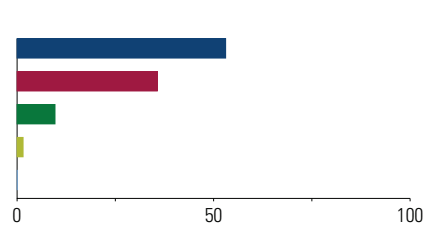
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	53.06	54.57
Non-US Stocks	35.67	31.00
Bonds	9.64	6.76
Cash	1.52	2.38
Other	0.10	5.29
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.85	37.70	35.37	[Bar chart showing Cyclical sector weighting]		
Basic Materials	4.27	4.59	3.86	[Bar chart]		
Consumer Cyclical	10.41	9.24	9.93	[Bar chart]		
Financial Services	16.86	15.88	15.78	[Bar chart]		
Real Estate	4.31	7.99	5.80	[Bar chart]		
Sensitive	40.66	36.18	39.87	[Bar chart showing Sensitive sector weighting]		
Communication Services	8.89	7.01	8.76	[Bar chart]		
Energy	4.28	3.76	3.52	[Bar chart]		
Industrials	11.11	11.56	10.27	[Bar chart]		
Technology	16.38	13.85	17.32	[Bar chart]		
Defensive	23.48	26.13	24.76	[Bar chart showing Defensive sector weighting]		
Consumer Defensive	7.74	8.86	7.44	[Bar chart]		
Healthcare	12.32	12.89	13.72	[Bar chart]		
Utilities	3.42	4.38	3.60	[Bar chart]		

Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	54.00	54.00	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.02	90.02	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	6.94	96.96	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.90	99.86	—	—
⊕ Cmt Market Liquidity Rate	—	0.14	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 7.11 years.

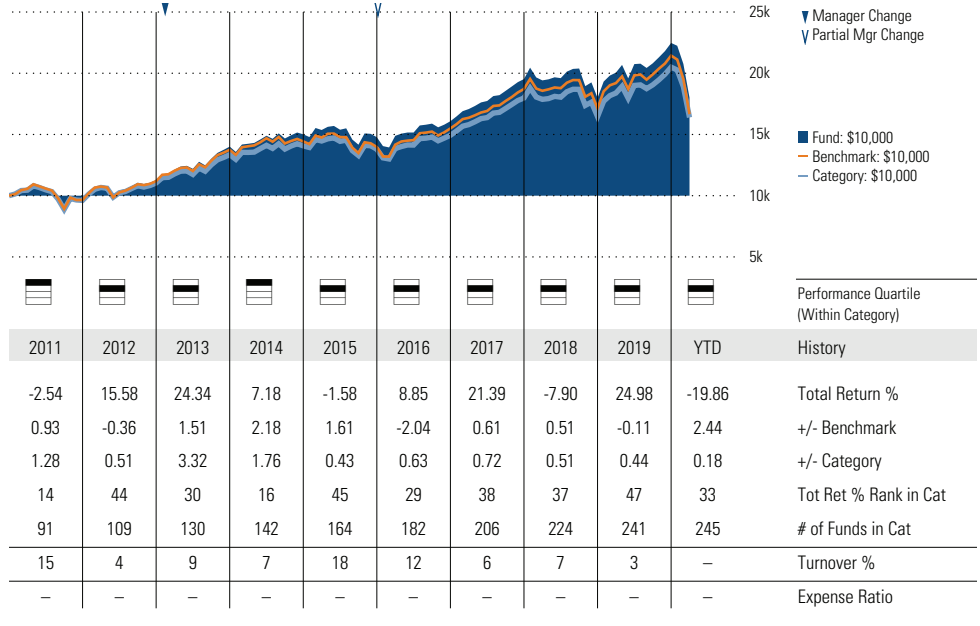
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.01% lower than the Target-Date 2050 category average.

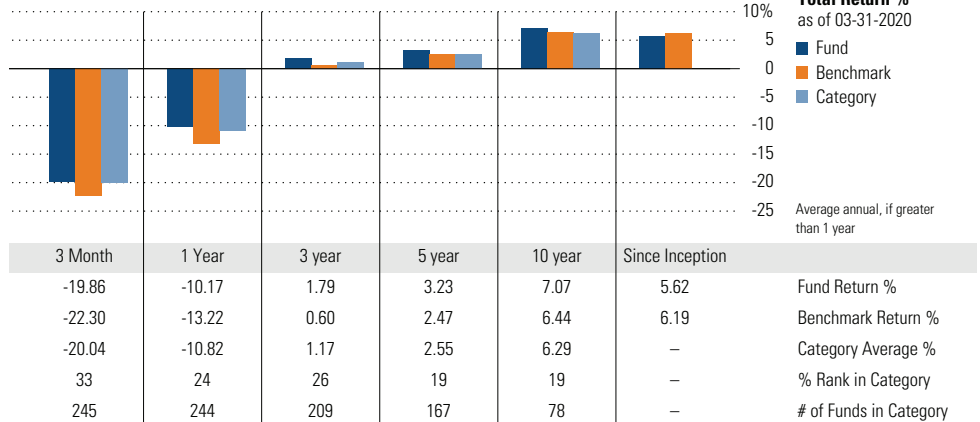
Morningstar Investment Management LLC Analysis

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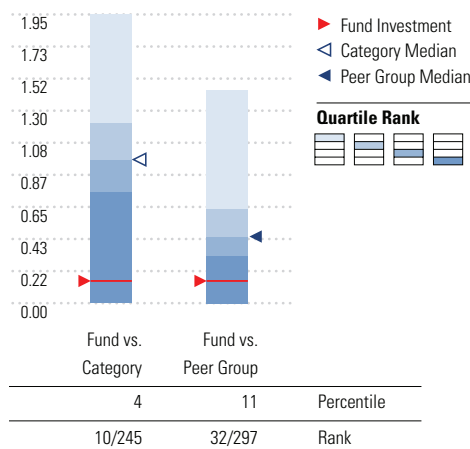
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.15	-	0.46
Beta	0.95	-	0.94
R-Squared	99.47	-	97.94
Standard Deviation	13.75	14.47	13.74
Sharpe Ratio	0.07	-0.01	0.02
Tracking Error	1.26	-	1.88
Information Ratio	0.95	-	0.23
Up Capture Ratio	100.30	-	96.35
Down Capture Ratio	93.70	-	93.71

Portfolio Metrics

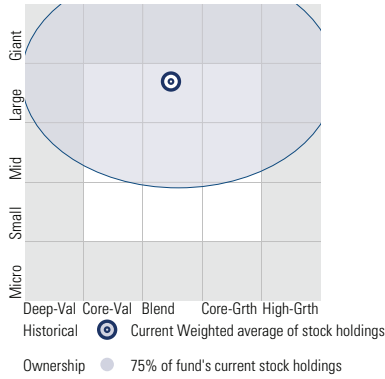
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.95	15.28
Price/Book Ratio	1.61	1.55	1.77
Avg Eff Duration	6.78	-	5.90

Vanguard Target Retirement 2050 Inv VFIFX

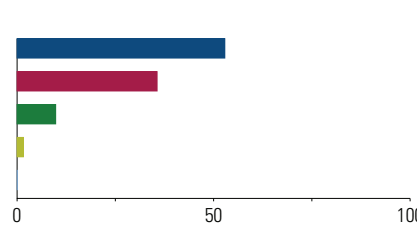
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

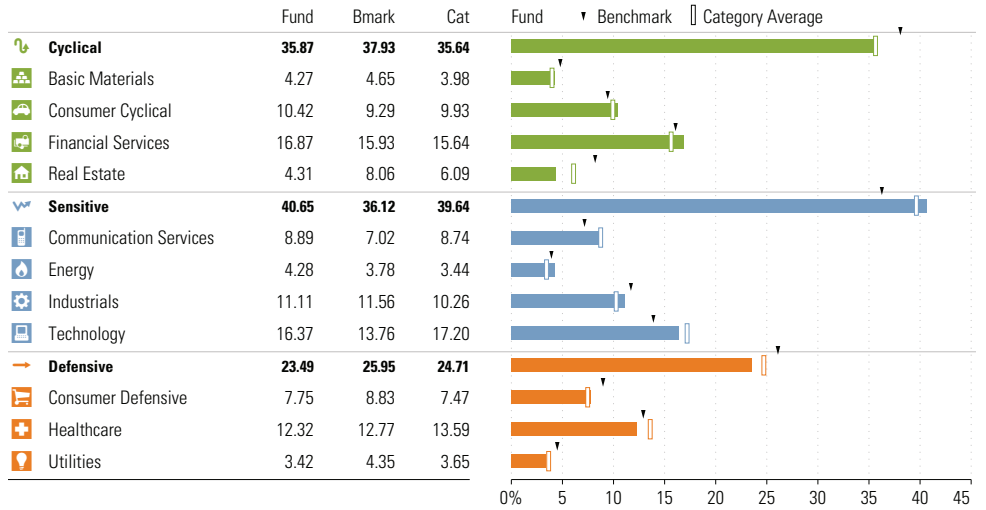


Asset Allocation as of 03-31-2020

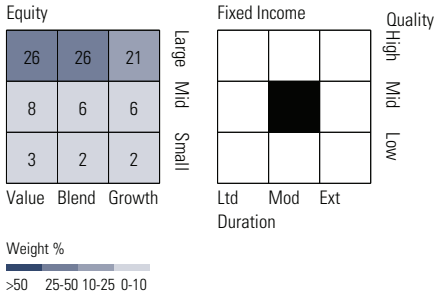


Asset Class	Net %	Cat%
US Stocks	52.85	53.96
Non-US Stocks	35.62	32.23
Bonds	9.81	5.91
Cash	1.61	2.28
Other	0.10	5.62
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.78	53.78	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.97	89.75	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.04	96.80	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.97	99.77	—	—
⊕ Cmt Market Liquidity Rate	—	0.23	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 7.11 years.

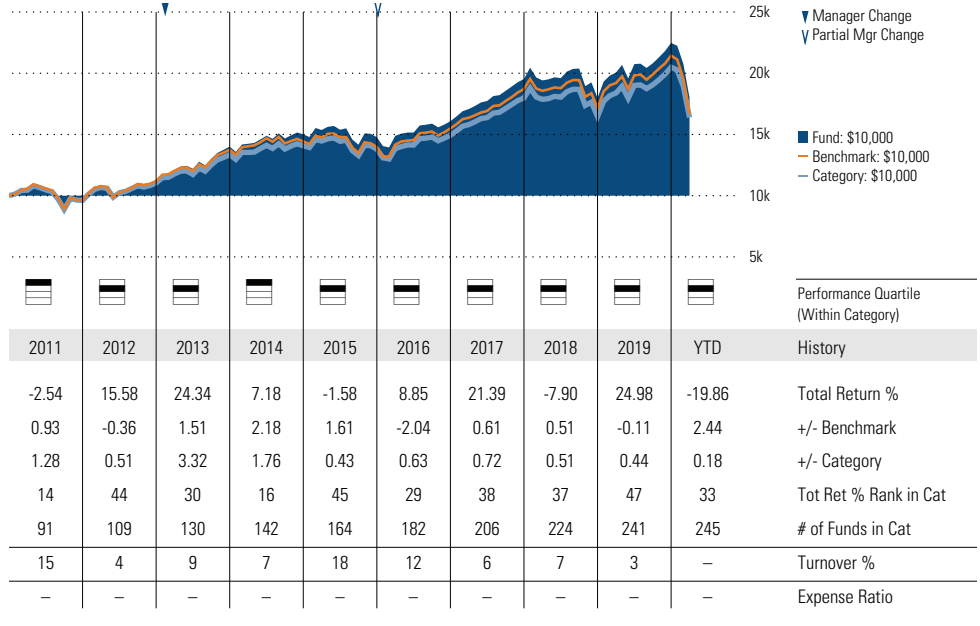
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 81.01% lower than the Target-Date 2050 category average.

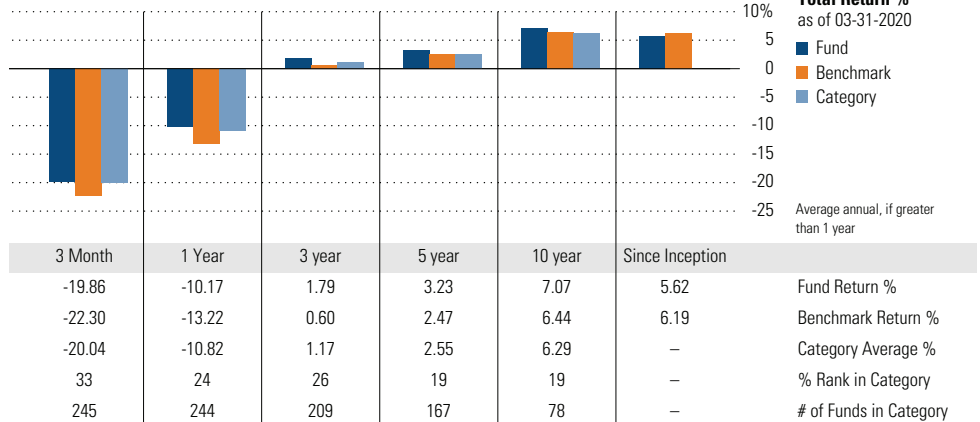
Morningstar Investment Management LLC Analysis

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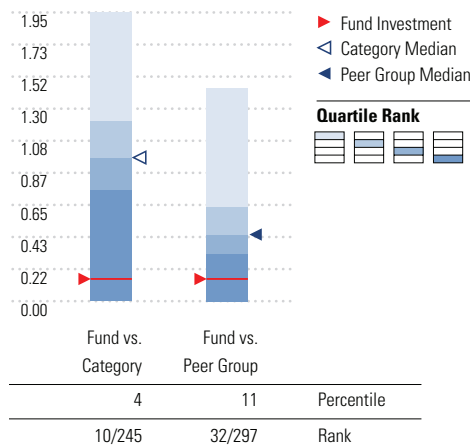
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.15	-	0.46
Beta	0.95	-	0.94
R-Squared	99.47	-	97.94
Standard Deviation	13.75	14.47	13.74
Sharpe Ratio	0.07	-0.01	0.02
Tracking Error	1.26	-	1.88
Information Ratio	0.95	-	0.23
Up Capture Ratio	100.30	-	96.35
Down Capture Ratio	93.70	-	93.71

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.95	15.28
Price/Book Ratio	1.61	1.55	1.77
Avg Eff Duration	6.78	-	5.90

Vanguard Target Retirement 2050 Inv VFIFX

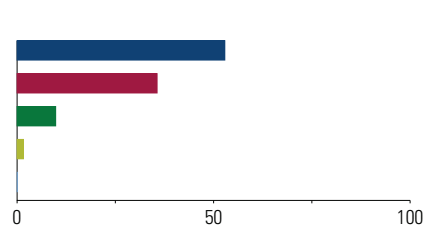
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

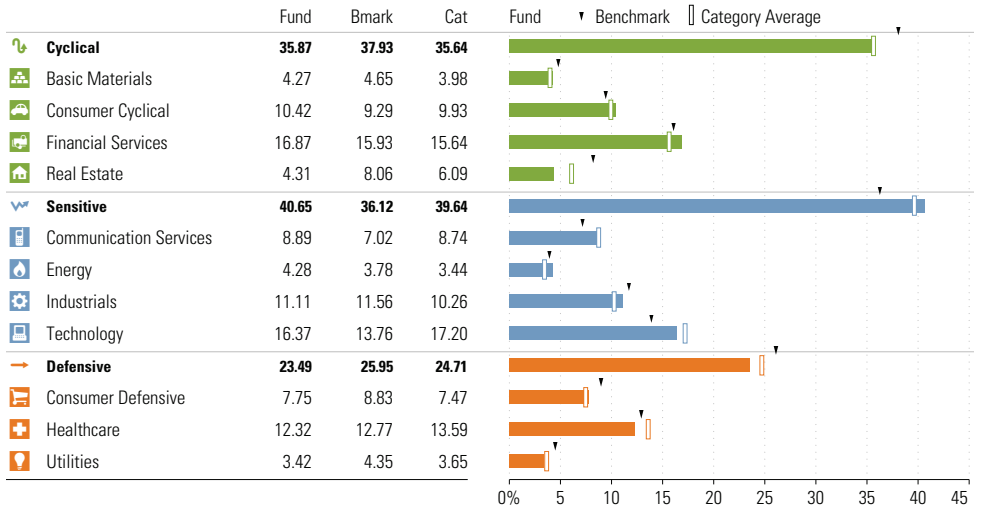


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	52.85	53.96
Non-US Stocks	35.62	32.23
Bonds	9.81	5.91
Cash	1.61	2.28
Other	0.10	5.62
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.78	53.78	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.97	89.75	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.04	96.80	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.97	99.77	—	—
⊕ Cmt Market Liquidity Rate	—	0.23	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 7.11 years.

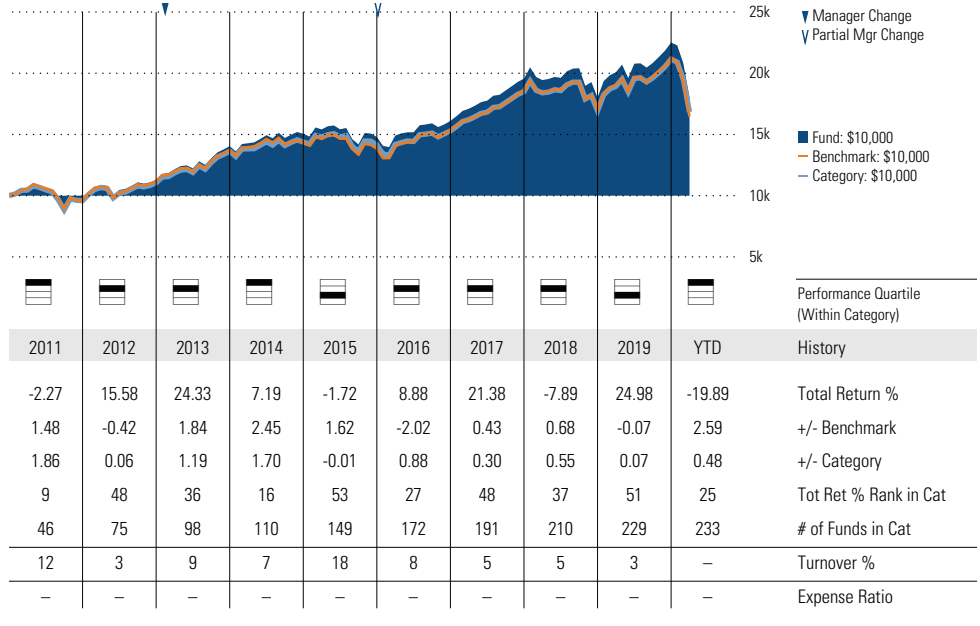
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.26% lower than the Target-Date 2055 category average.

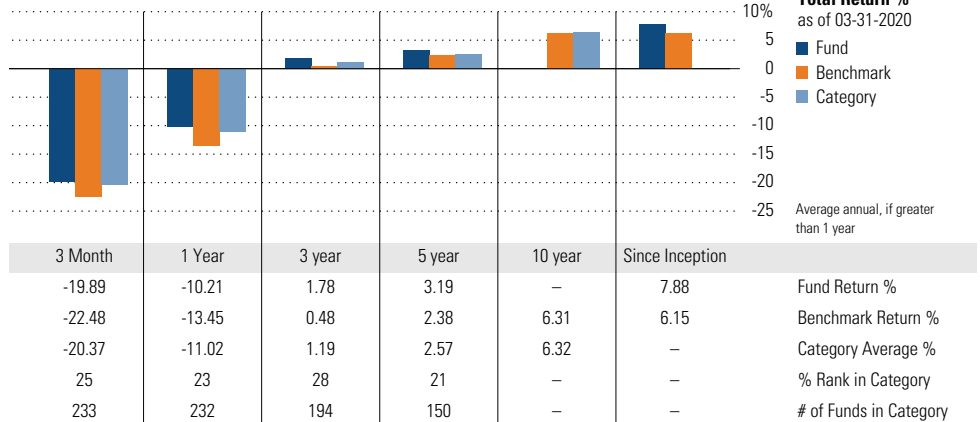
Morningstar Investment Management LLC Analysis

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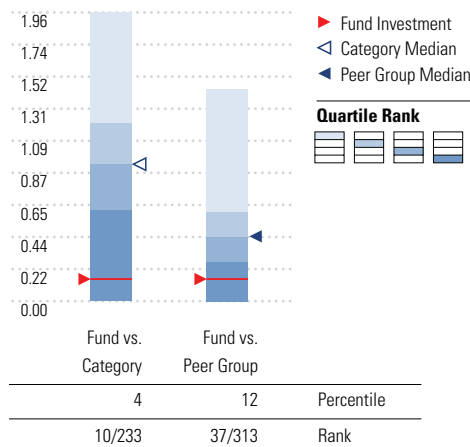
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.25	-	0.61
Beta	0.94	-	0.96
R-Squared	99.46	-	98.85
Standard Deviation	13.75	14.55	14.01
Sharpe Ratio	0.07	-0.01	0.03
Tracking Error	1.31	-	1.65
Information Ratio	0.99	-	0.30
Up Capture Ratio	100.07	-	98.65
Down Capture Ratio	92.93	-	95.20

Portfolio Metrics

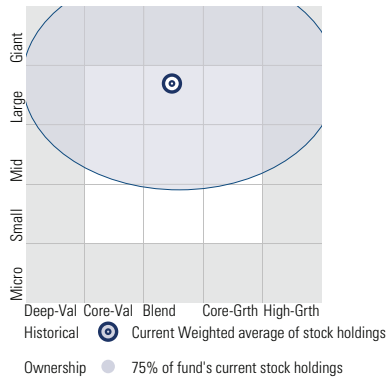
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.22	15.39
Price/Book Ratio	1.61	1.44	1.82
Avg Eff Duration	6.77	-	5.94

Vanguard Target Retirement 2055 Inv VFFVX

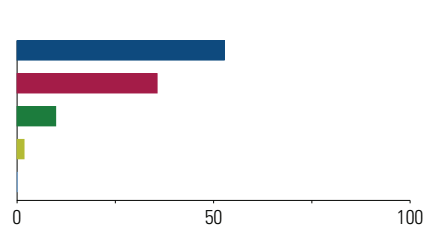
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

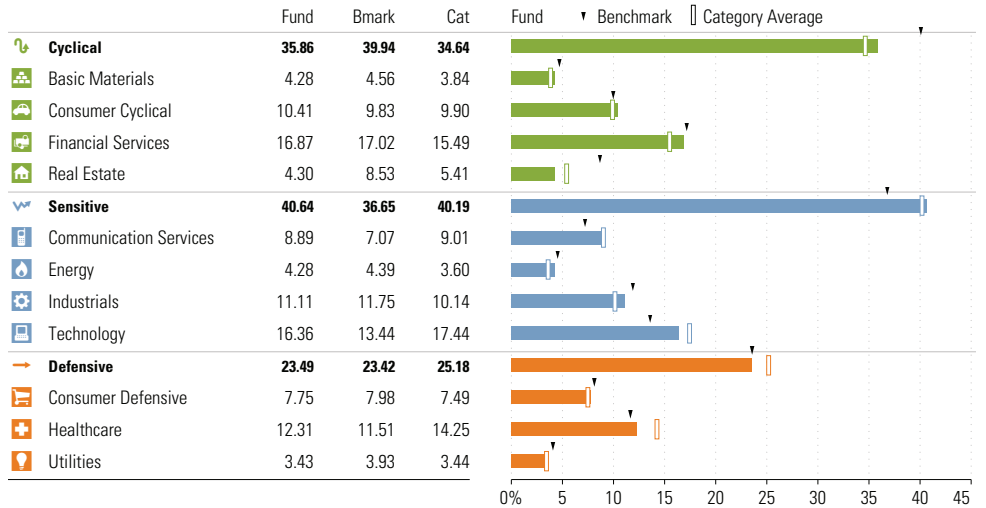


Asset Allocation as of 03-31-2020

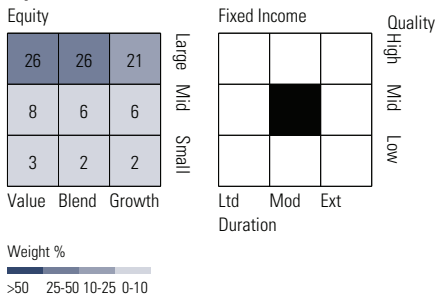


Asset Class	Net %	Cat%
US Stocks	52.70	55.53
Non-US Stocks	35.62	32.63
Bonds	9.81	5.86
Cash	1.76	2.92
Other	0.10	3.07
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.63	53.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.98	89.61	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.07	96.67	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.95	99.62	—	—
⊕ Cmt Market Liquidity Rate	—	0.38	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 7.11 years.

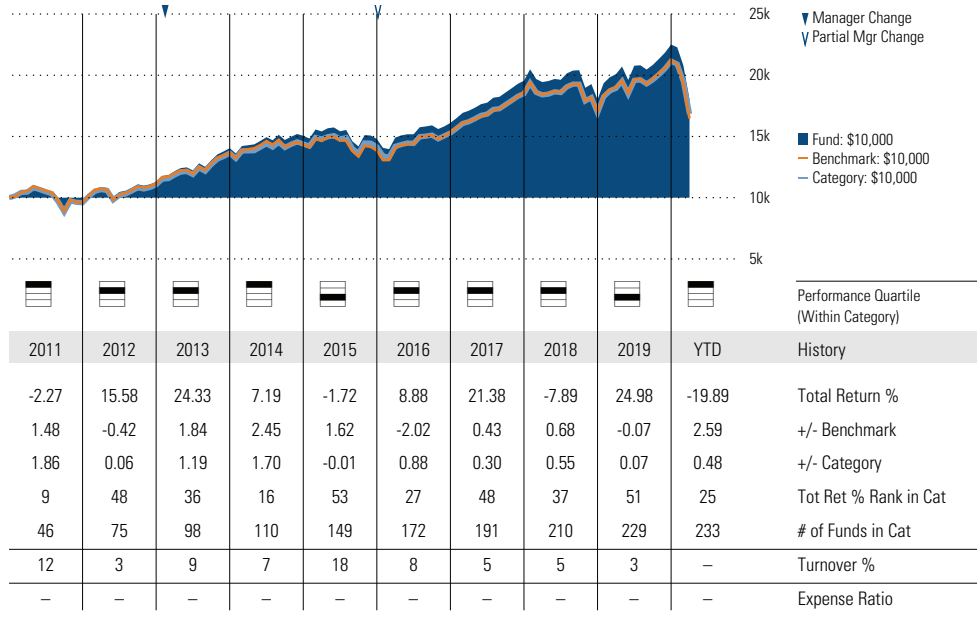
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80.26% lower than the Target-Date 2055 category average.

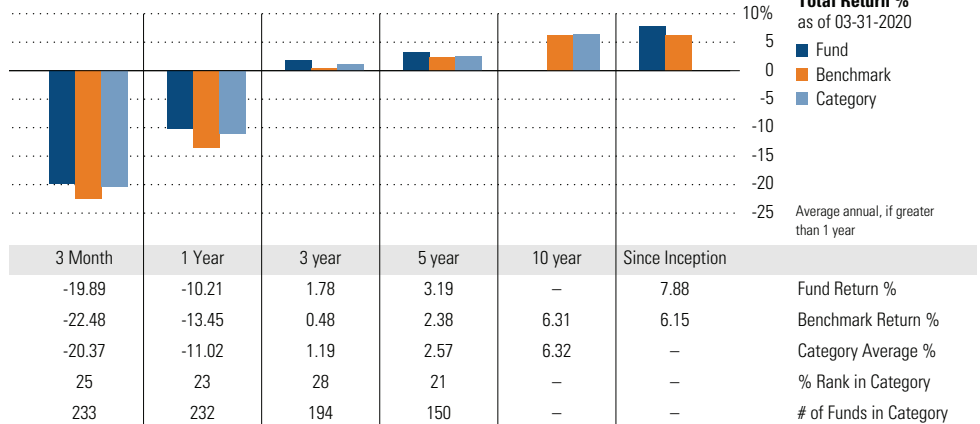
Morningstar Investment Management LLC Analysis

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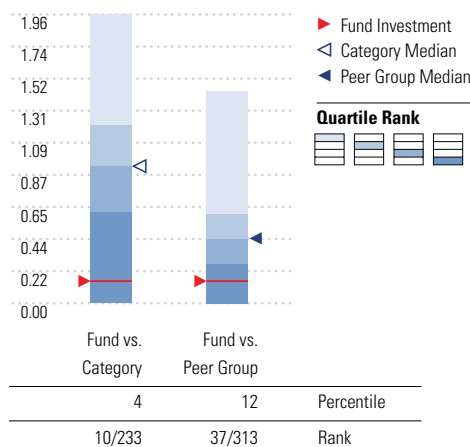
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.25	-	0.61
Beta	0.94	-	0.96
R-Squared	99.46	-	98.85
Standard Deviation	13.75	14.55	14.01
Sharpe Ratio	0.07	-0.01	0.03
Tracking Error	1.31	-	1.65
Information Ratio	0.99	-	0.30
Up Capture Ratio	100.07	-	98.65
Down Capture Ratio	92.93	-	95.20

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	13.22	15.39
Price/Book Ratio	1.61	1.44	1.82
Avg Eff Duration	6.77	-	5.94

Vanguard Target Retirement 2055 Inv VFFVX

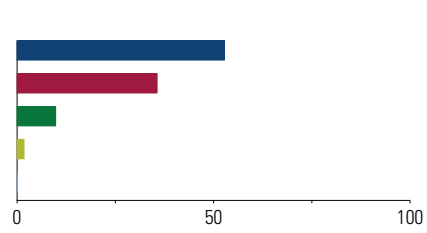
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

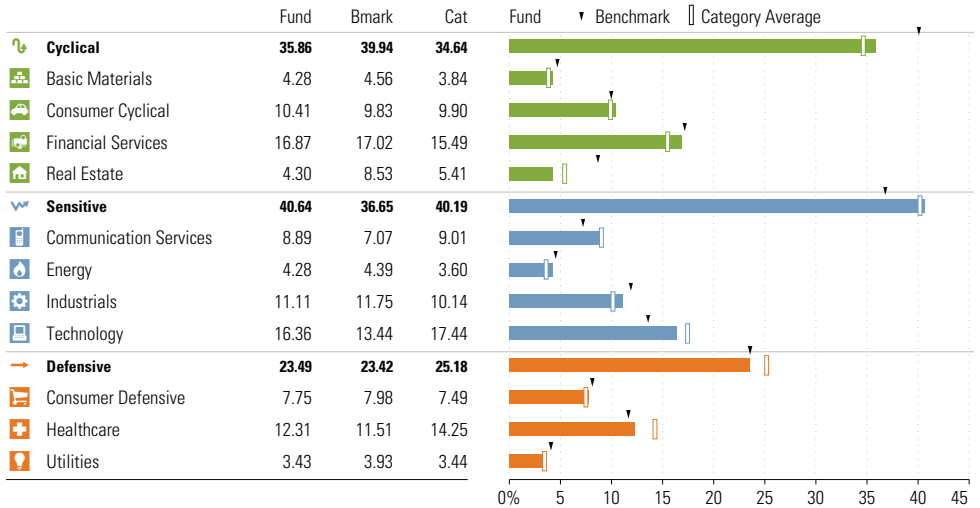


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	52.70	55.53
Non-US Stocks	35.62	32.63
Bonds	9.81	5.86
Cash	1.76	2.92
Other	0.10	3.07
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.63	53.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.98	89.61	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.07	96.67	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.95	99.62	—	—
⊕ Cmt Market Liquidity Rate	—	0.38	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 7.11 years.

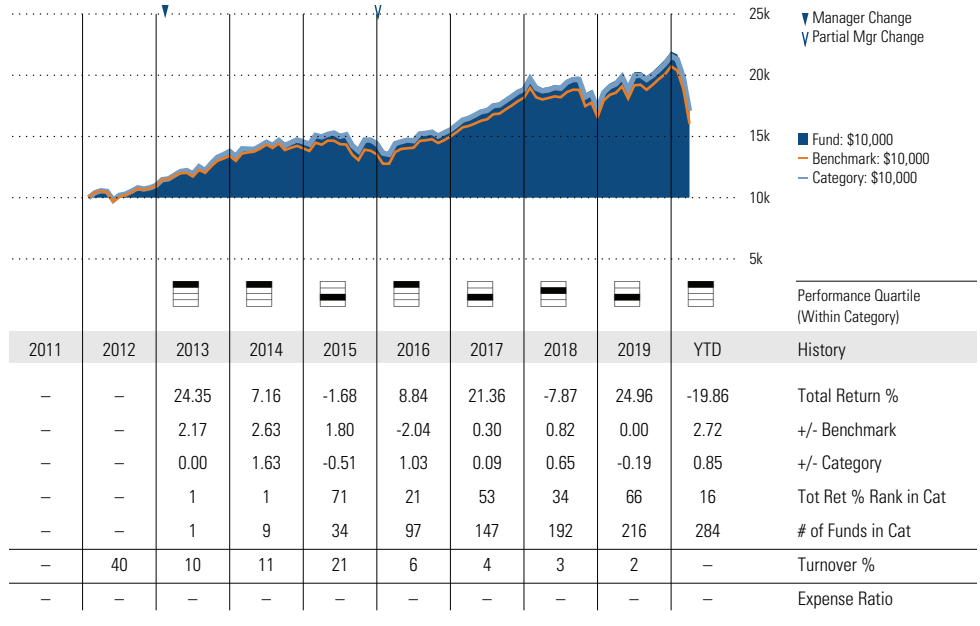
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2060+ category average.

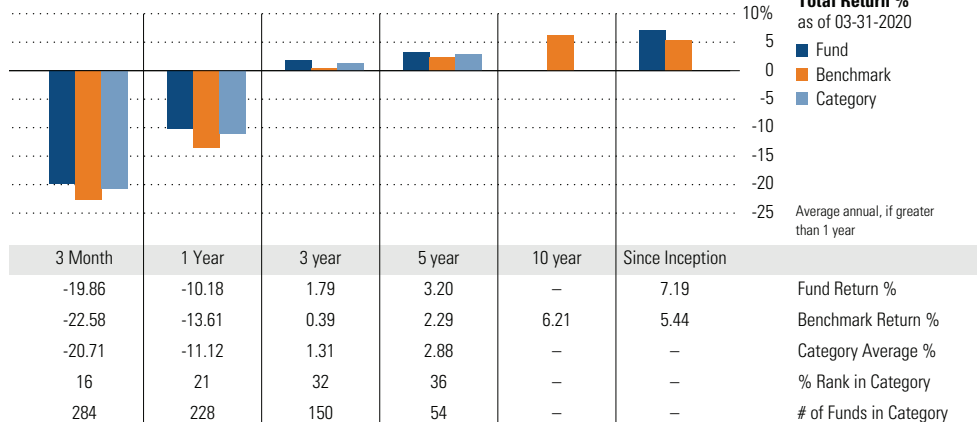
Morningstar Investment Management LLC Analysis

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.

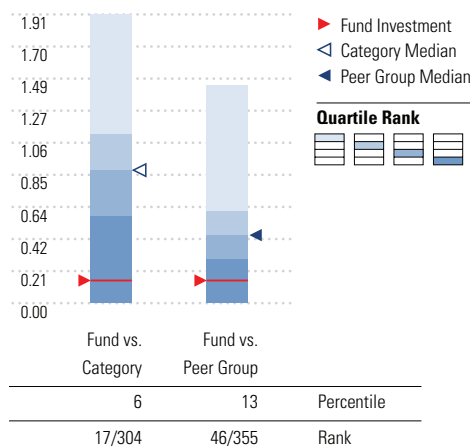
Growth of \$10,000



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	1.35	-	0.85
Beta	0.94	-	0.96
R-Squared	99.39	-	98.71
Standard Deviation	13.75	14.58	14.07
Sharpe Ratio	0.07	-0.02	0.04
Tracking Error	1.38	-	1.74
Information Ratio	1.01	-	0.42
Up Capture Ratio	100.32	-	99.78
Down Capture Ratio	92.63	-	94.99

Portfolio Metrics

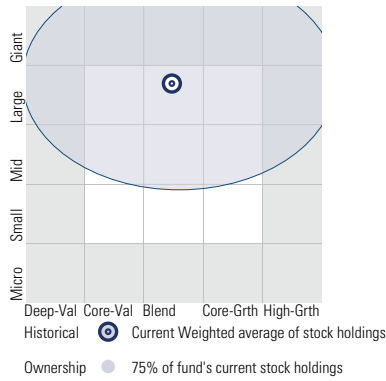
	Fund	Bmark	Cat
Price/Earnings Ratio	14.16	13.86	15.38
Price/Book Ratio	1.61	1.53	1.82
Avg Eff Duration	6.78	-	5.93

Vanguard Target Retirement 2060 Inv VTTSX

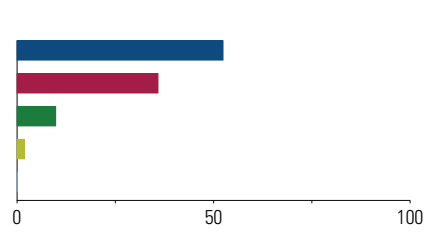
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™



Asset Allocation as of 03-31-2020

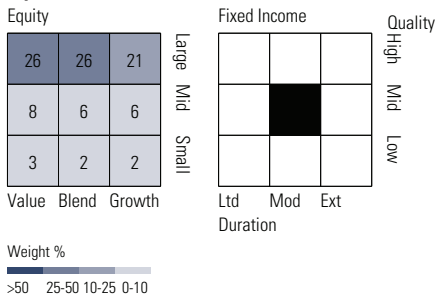


Asset Class	Net %	Cat%
US Stocks	52.39	53.21
Non-US Stocks	35.84	33.71
Bonds	9.81	7.63
Cash	1.85	2.83
Other	0.10	2.61
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.89	38.47	34.13			
Basic Materials	4.30	4.76	4.05			
Consumer Cyclical	10.41	9.37	10.00			
Financial Services	16.88	16.04	15.41			
Real Estate	4.30	8.30	4.67			
Sensitive	40.64	35.97	40.31			
Communication Services	8.88	7.06	9.20			
Energy	4.30	3.80	3.56			
Industrials	11.12	11.54	10.22			
Technology	16.34	13.57	17.33			
Defensive	23.47	25.55	25.56			
Consumer Defensive	7.75	8.75	7.95			
Healthcare	12.30	12.52	14.19			
Utilities	3.42	4.28	3.42			

Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.31	53.31	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.21	89.52	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.01	96.54	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	3.00	99.53	-	-
⊕ Cmt Market Liquidity Rate	-	0.47	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 7.11 years.

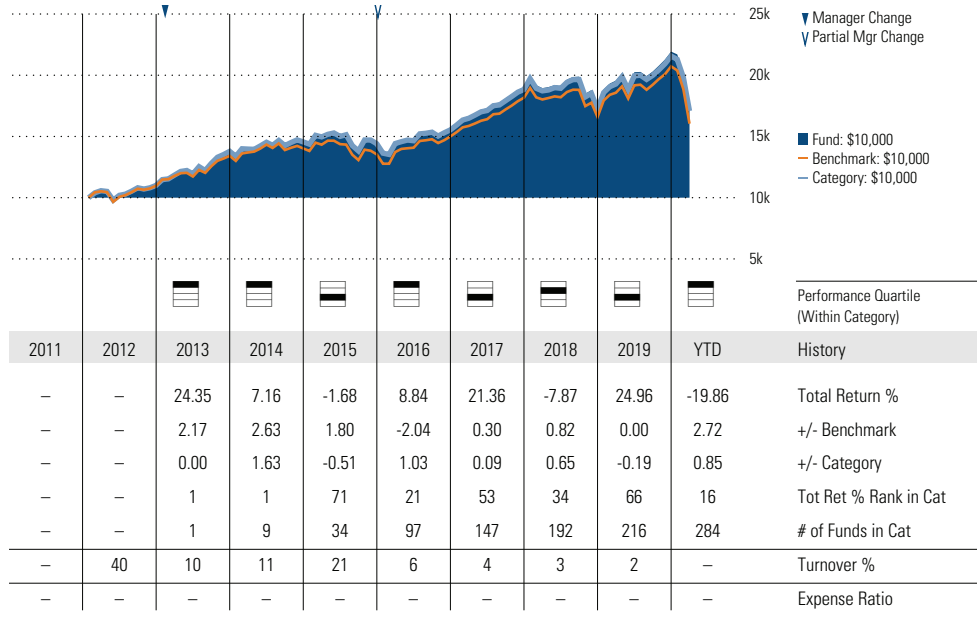
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2060+ category average.

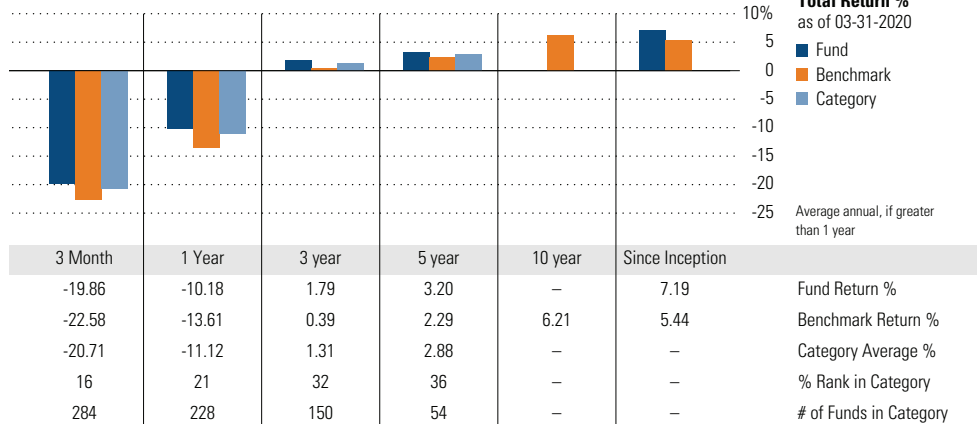
Morningstar Investment Management LLC Analysis

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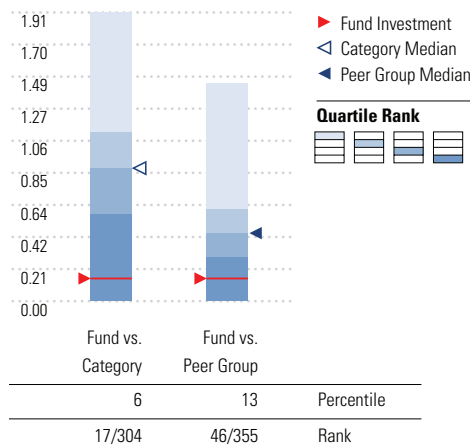
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.35	-	0.85
Beta	0.94	-	0.96
R-Squared	99.39	-	98.71
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Portfolio Metrics

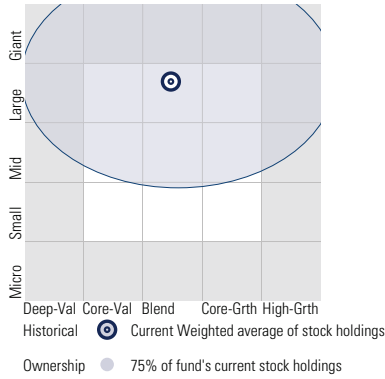
	Fund	Bmark	Cat
Price/Earnings Ratio	14.16	13.86	15.38
Price/Book Ratio	1.61	1.53	1.82
Avg Eff Duration	6.78	-	5.93

Vanguard Target Retirement 2060 Inv VTTSX

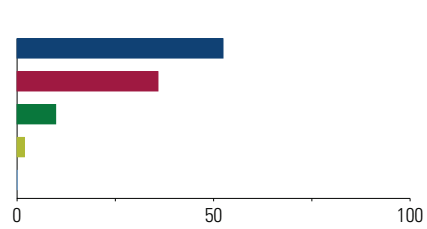
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™



Asset Allocation as of 03-31-2020

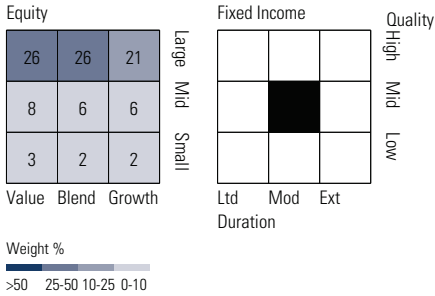


Asset Class	Net %	Cat%
US Stocks	52.39	53.21
Non-US Stocks	35.84	33.71
Bonds	9.81	7.63
Cash	1.85	2.83
Other	0.10	2.61
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.89	38.47	34.13			
Basic Materials	4.30	4.76	4.05			
Consumer Cyclical	10.41	9.37	10.00			
Financial Services	16.88	16.04	15.41			
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Energy	4.30	3.80	3.56			
Industrials	11.12	11.54	10.22			
Technology	16.34	13.57	17.33			
Defensive	23.47	25.55	25.56			
Consumer Defensive	7.75	8.75	7.95			
Healthcare	12.30	12.52	14.19			
Utilities	3.42	4.28	3.42			

Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.31	53.31	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.21	89.52	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.01	96.54	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	3.00	99.53	-	-
⊕ Cmt Market Liquidity Rate	-	0.47	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.

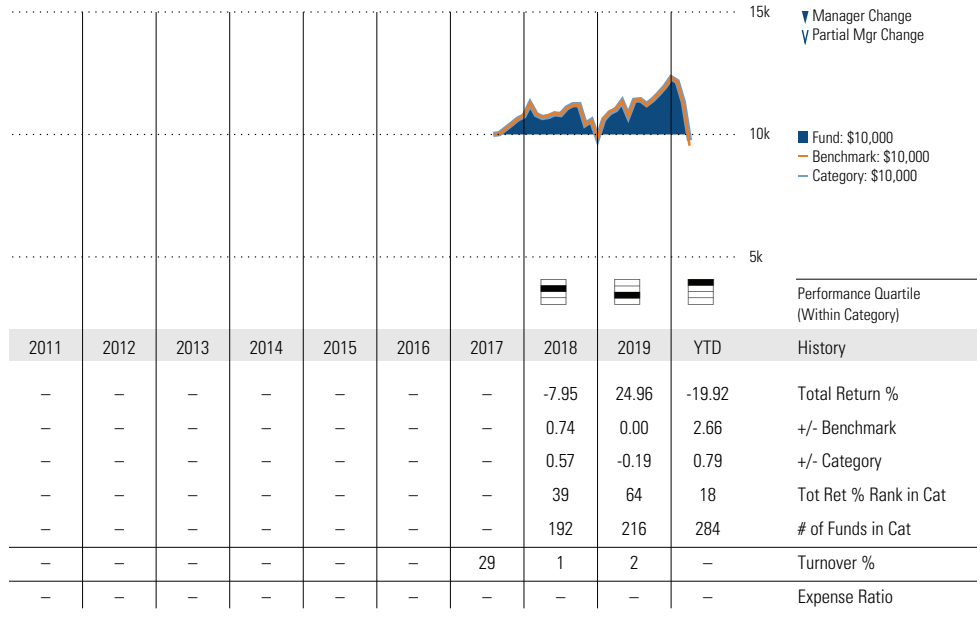
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2060+ category average.

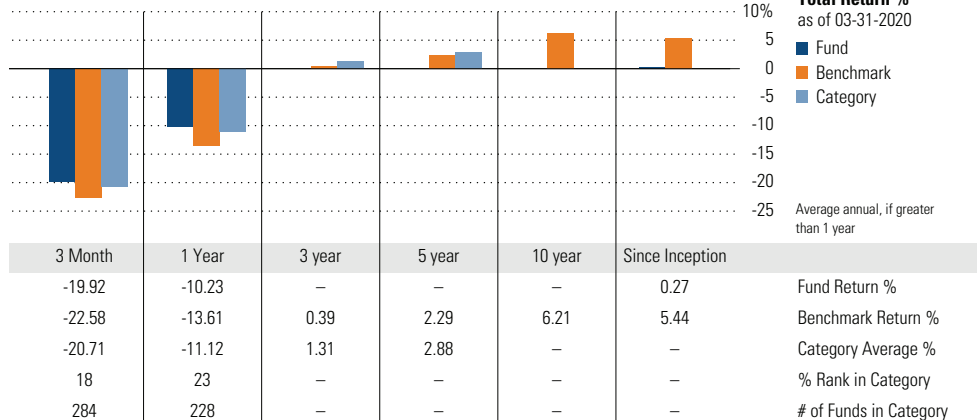
Morningstar Investment Management LLC Analysis

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.

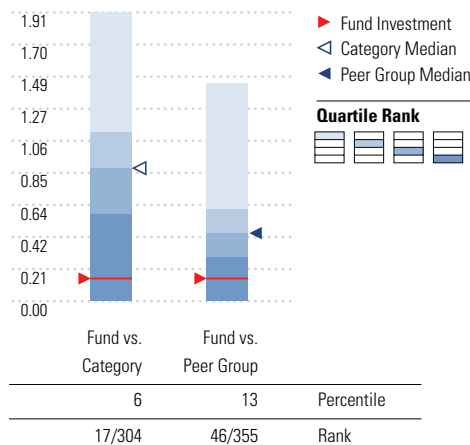
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	-	-	0.85
Beta	-	-	0.96
R-Squared	-	-	98.71
Standard Deviation	-	14.58	14.07
Sharpe Ratio	-	-0.02	0.04
Tracking Error	-	-	1.74
Information Ratio	-	-	0.42
Up Capture Ratio	-	-	99.78
Down Capture Ratio	-	-	94.99

Portfolio Metrics

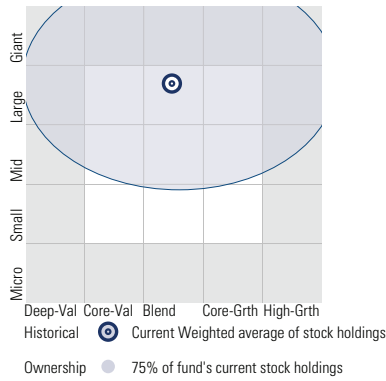
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	13.86	15.38
Price/Book Ratio	1.61	1.53	1.82
Avg Eff Duration	6.78	-	5.93

Vanguard Target Retirement 2065 Inv VLXVX

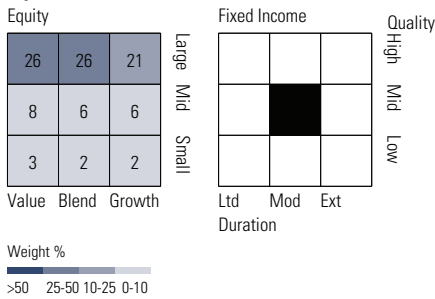
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

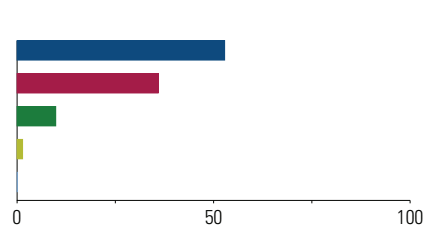
Style Analysis as of 03-31-2020
Morningstar Style Box™



Style Breakdown

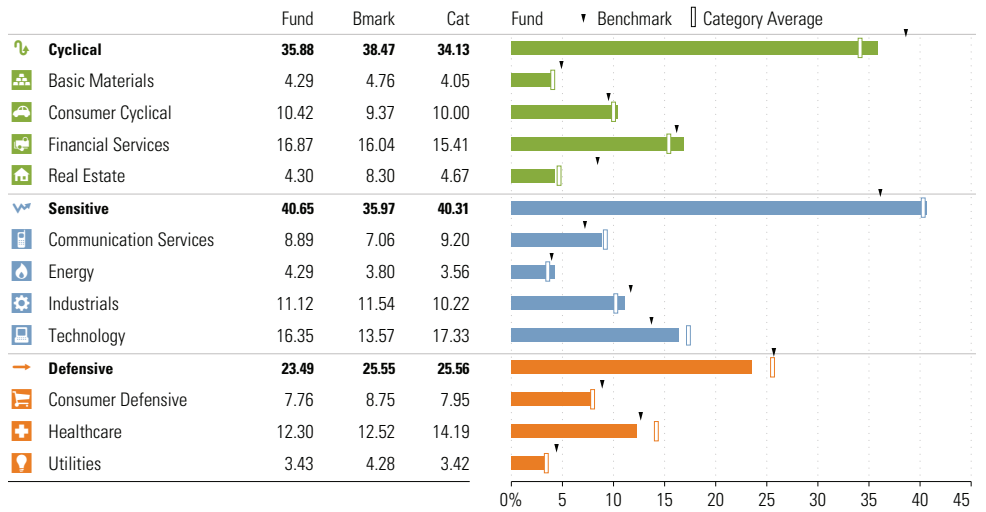


Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	52.80	53.21
Non-US Stocks	35.89	33.71
Bonds	9.82	7.63
Cash	1.39	2.83
Other	0.10	2.61
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.73	53.73	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.25	89.98	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.02	97.00	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	3.00	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	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.

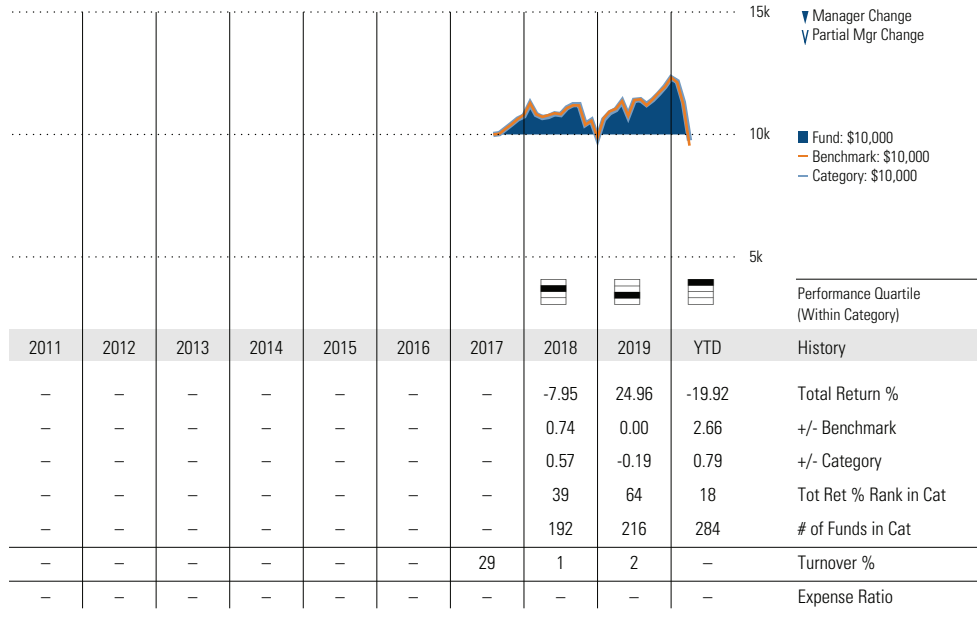
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2060+ category average.

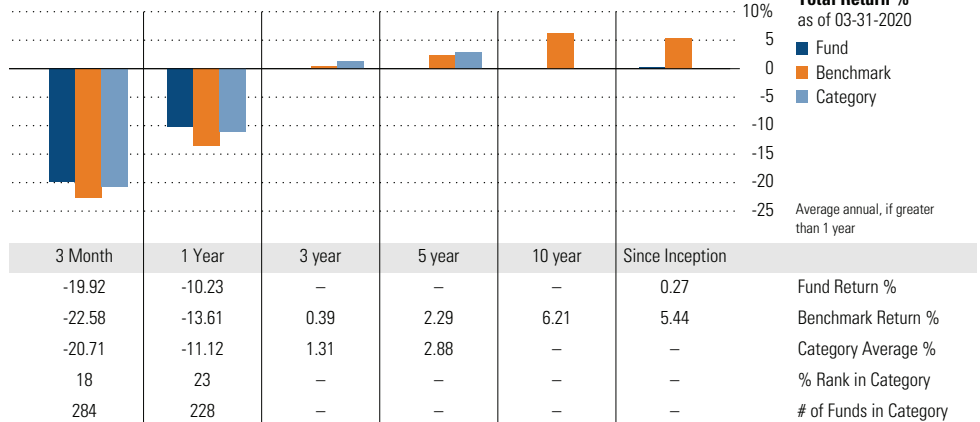
Morningstar Investment Management LLC Analysis

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.

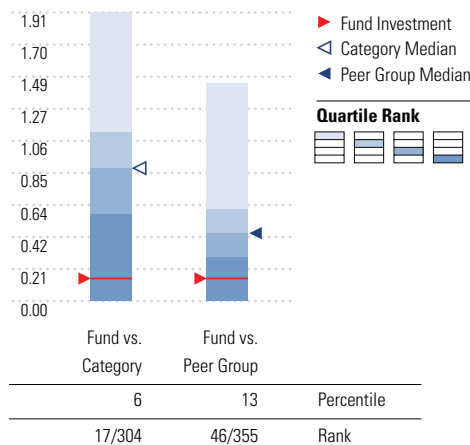
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	-	-	0.85
Beta	-	-	0.96
R-Squared	-	-	98.71
Standard Deviation	-	14.58	14.07
Sharpe Ratio	-	-0.02	0.04
Tracking Error	-	-	1.74
Information Ratio	-	-	0.42
Up Capture Ratio	-	-	99.78
Down Capture Ratio	-	-	94.99

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.17	13.86	15.38
Price/Book Ratio	1.61	1.53	1.82
Avg Eff Duration	6.78	-	5.93

Vanguard Target Retirement 2065 Inv VLXVX

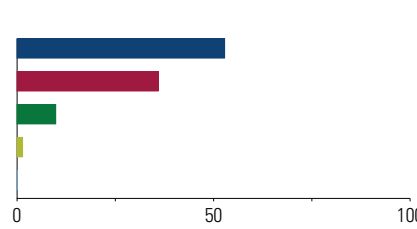
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

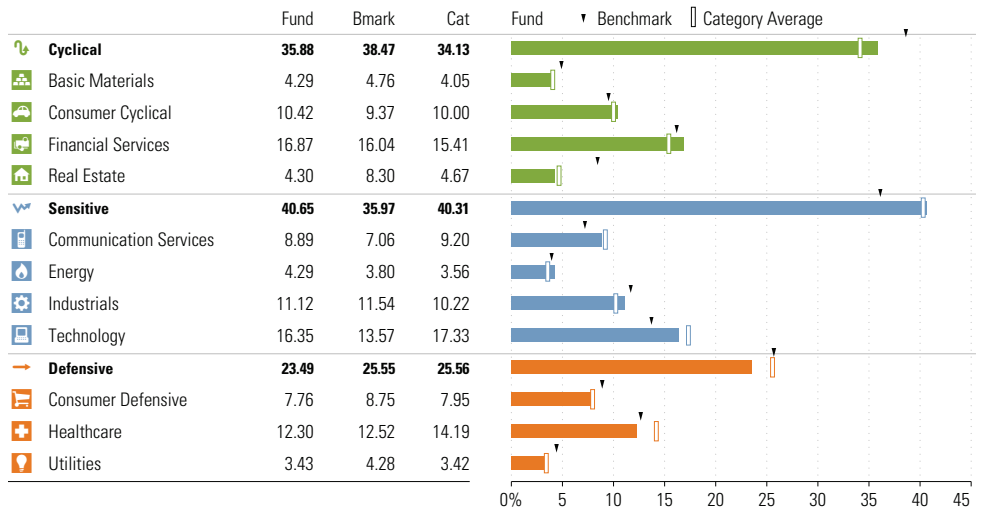


Asset Allocation as of 03-31-2020

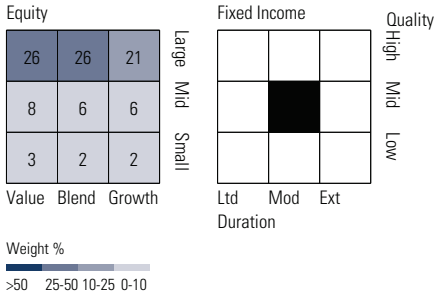


Asset Class	Net %	Cat%
US Stocks	52.80	53.21
Non-US Stocks	35.89	33.71
Bonds	9.82	7.63
Cash	1.39	2.83
Other	0.10	2.61
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 5 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.73	53.73	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.25	89.98	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.02	97.00	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	3.00	100.00	—	—
⊖ Cmt Market Liquidity Rate	—	0.00	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement Income Inv VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.11 years.

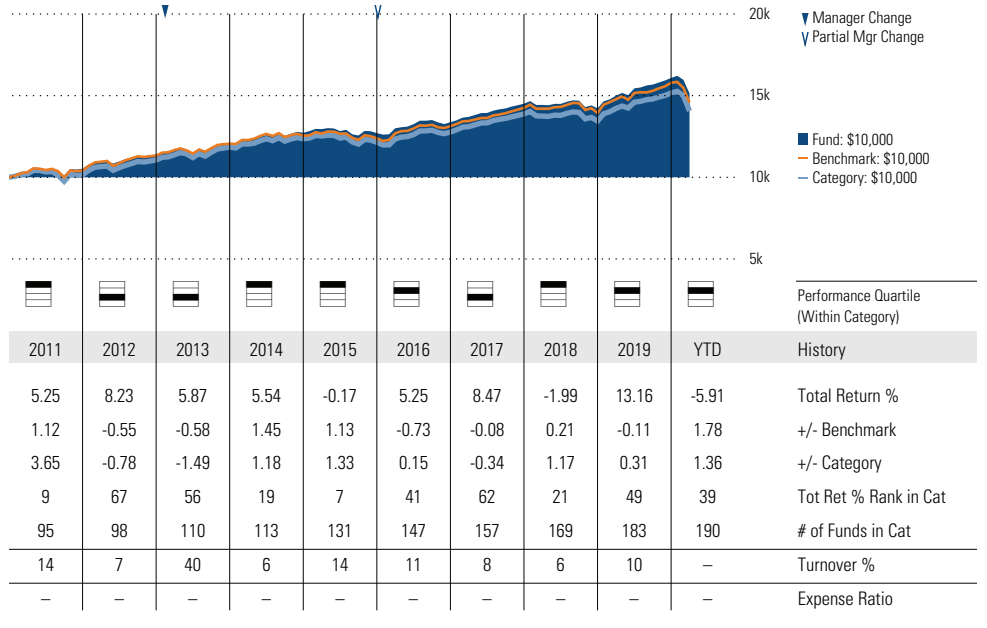
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

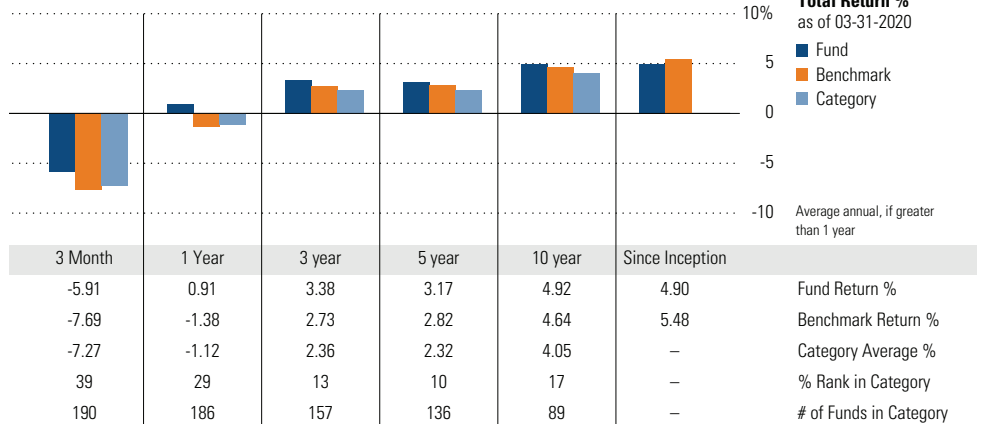
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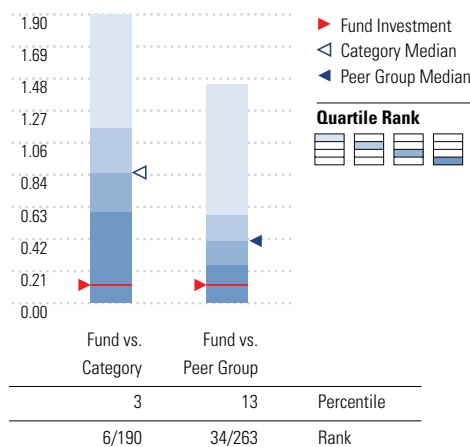
Growth of \$10,000



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	1.00	-	-0.68
Beta	0.86	-	1.01
R-Squared	96.85	-	92.77
Standard Deviation	4.94	5.67	5.91
Sharpe Ratio	0.35	0.20	0.09
Tracking Error	1.19	-	1.90
Information Ratio	0.55	-	-0.31
Up Capture Ratio	92.07	-	89.21
Down Capture Ratio	77.19	-	96.32

Portfolio Metrics

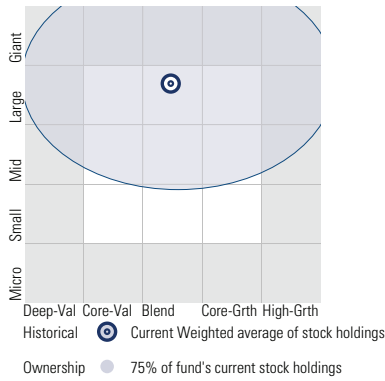
	Fund	Bmark	Cat
Price/Earnings Ratio	14.14	14.63	15.04
Price/Book Ratio	1.60	1.69	1.76
Avg Eff Duration	5.79	4.99	5.35

Vanguard Target Retirement Income Inv VTINX

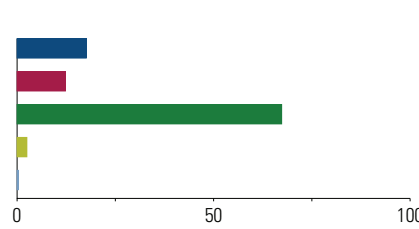
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

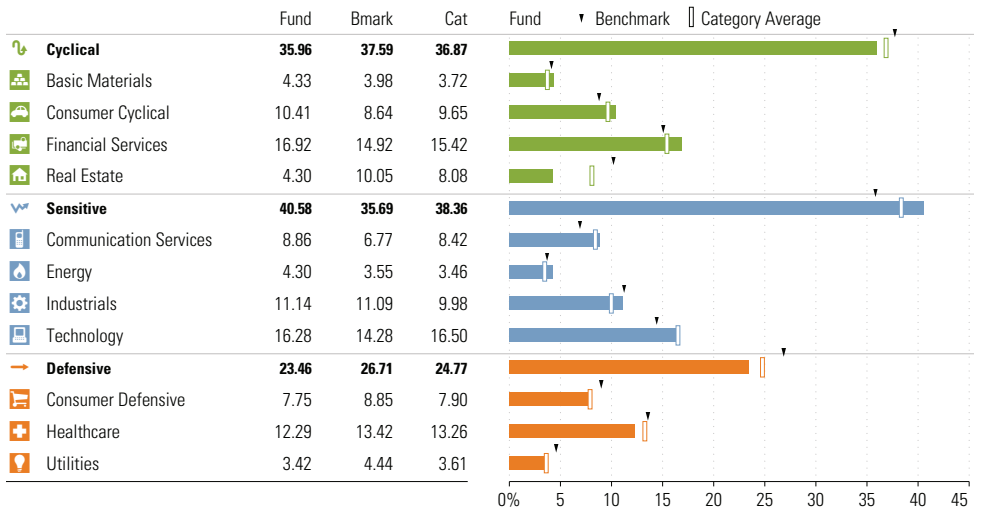


Asset Allocation as of 03-31-2020

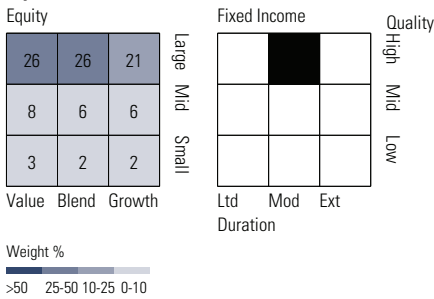


Asset Class	Net %	Cat%
US Stocks	17.59	19.28
Non-US Stocks	12.29	9.68
Bonds	67.31	56.08
Cash	2.48	5.53
Other	0.31	9.43
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 6 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	37.55	37.55	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	17.90	55.45	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	16.51	71.96	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	15.55	87.50	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	12.42	99.93	—	—
⊕ Cmt Market Liquidity Rate	—	0.07	100.00	—	—

Total Holdings 6

⊕ 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 7.11 years.

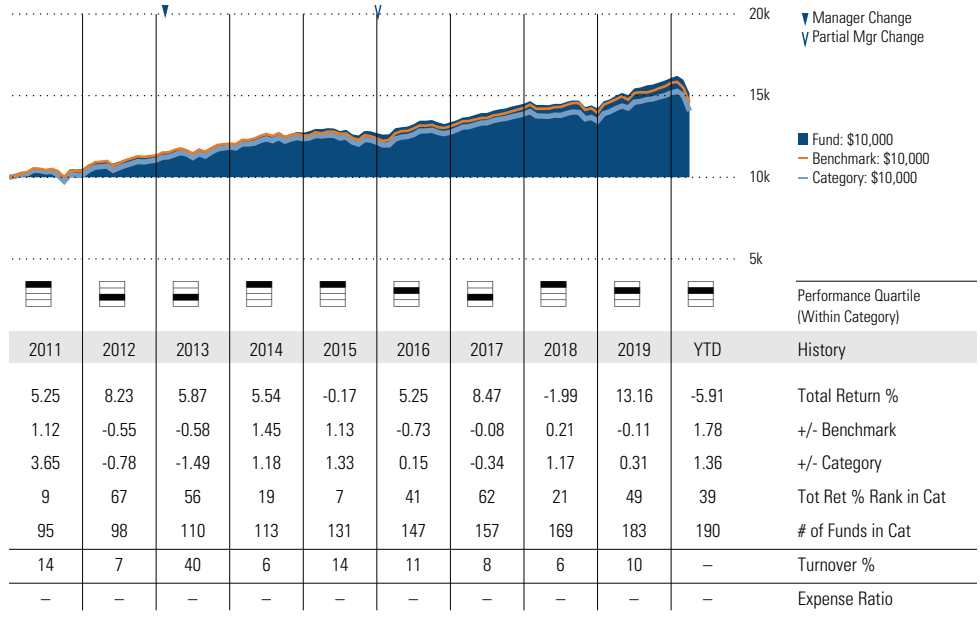
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

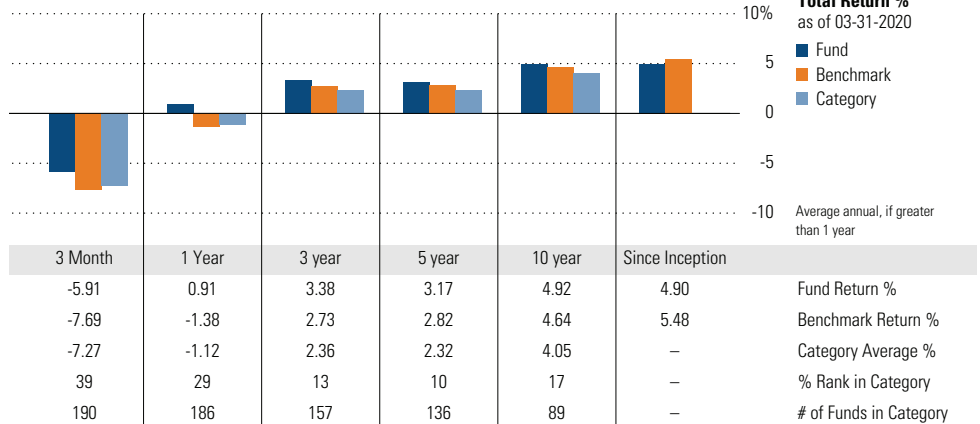
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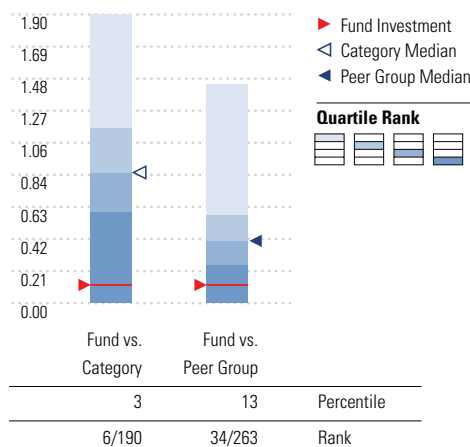
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.00	-	-0.68
Beta	0.86	-	1.01
R-Squared	96.85	-	92.77
Standard Deviation	4.94	5.67	5.91
Sharpe Ratio	0.35	0.20	0.09
Tracking Error	1.19	-	1.90
Information Ratio	0.55	-	-0.31
Up Capture Ratio	92.07	-	89.21
Down Capture Ratio	77.19	-	96.32

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.14	14.63	15.04
Price/Book Ratio	1.60	1.69	1.76
Avg Eff Duration	5.79	4.99	5.35

Vanguard Target Retirement Income Inv VTINX

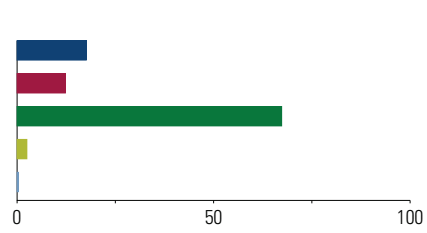
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 03-31-2020
Morningstar Style Box™

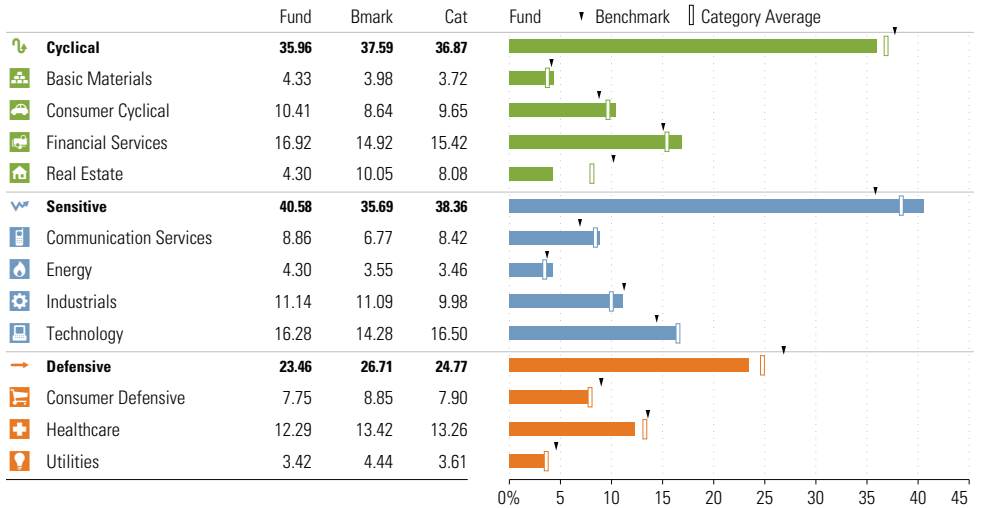


Asset Allocation as of 03-31-2020

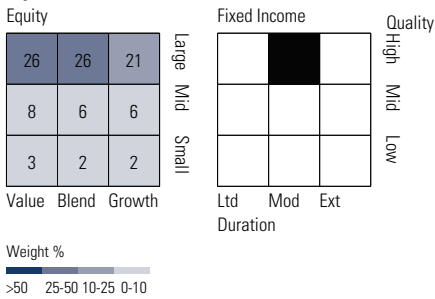


Asset Class	Net %	Cat%
US Stocks	17.59	19.28
Non-US Stocks	12.29	9.68
Bonds	67.31	56.08
Cash	2.48	5.53
Other	0.31	9.43
Total	100.00	100.00

Sector Weighting as of 03-31-2020



Style Breakdown



Top 6 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	37.55	37.55	—	—
⊕ Vanguard Total Stock Mkt Idx Inv	—	17.90	55.45	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	16.51	71.96	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	15.55	87.50	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	12.42	99.93	—	—
⊕ Cmt Market Liquidity Rate	—	0.07	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 7.11 years.

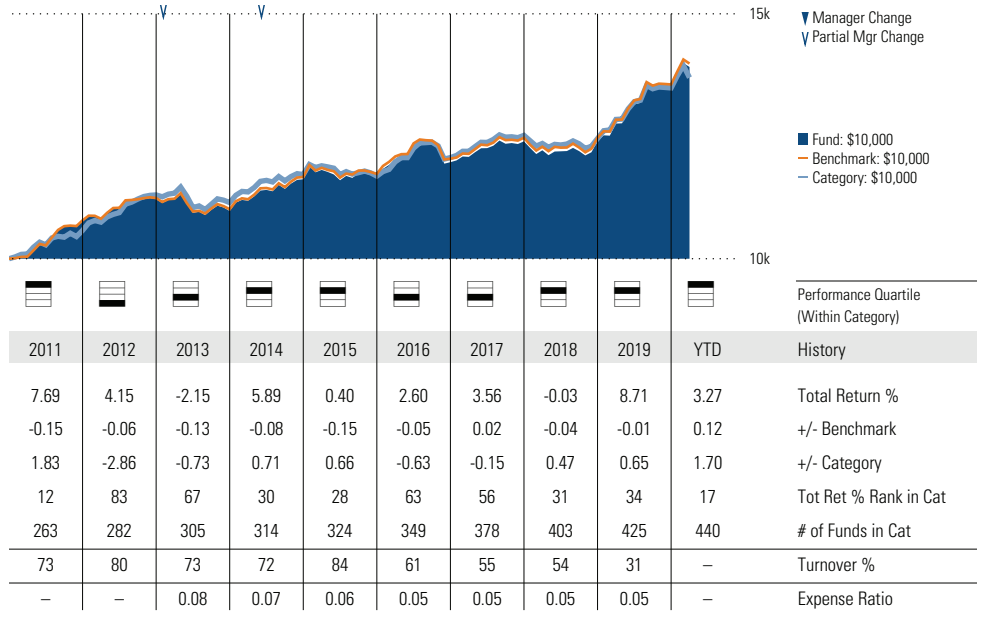
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 92.31% lower than the Intermediate Core Bond category average.

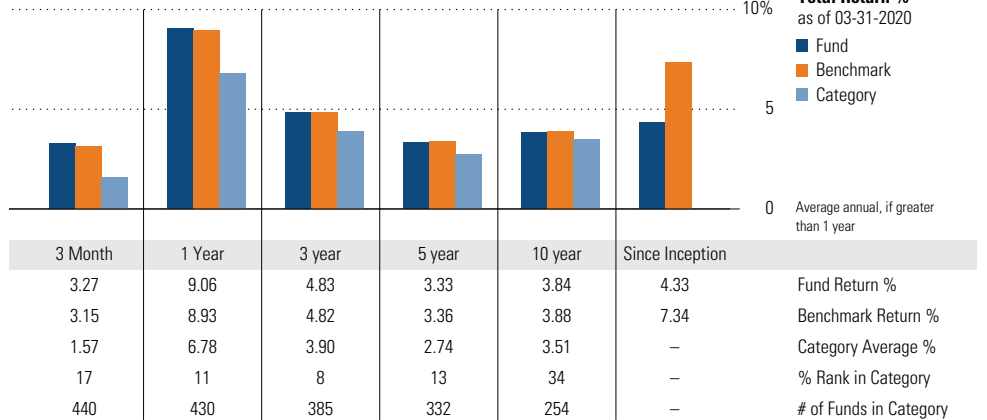
Morningstar Investment Management LLC Analysis

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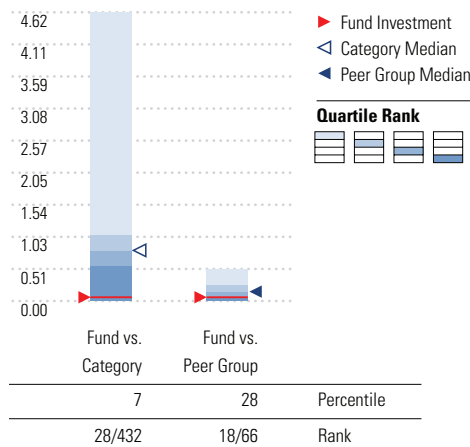
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.05	-	-0.77
Beta	1.01	-	0.96
R-Squared	99.24	-	85.57
Standard Deviation	3.25	3.20	3.34
Sharpe Ratio	0.94	0.96	0.64
Tracking Error	0.29	-	1.24
Information Ratio	0.01	-	-0.94
Up Capture Ratio	99.18	-	90.50
Down Capture Ratio	97.30	-	115.44

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.22	4.43	5.01
Avg Eff Maturity	8.30	-	6.82

Vanguard Total Bond Market Index Adm VBTXX

Morningstar Category
Intermediate Core Bond

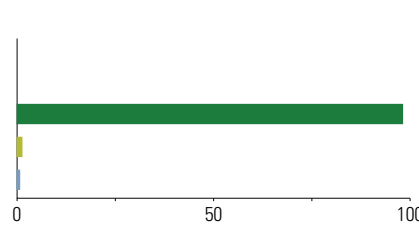
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

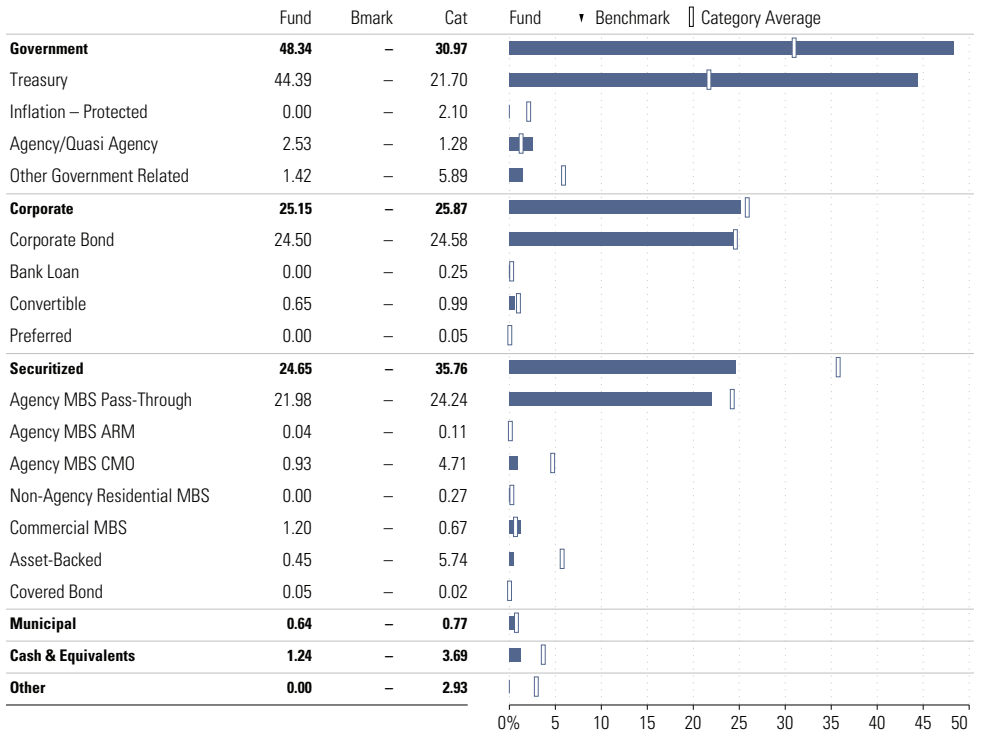


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	98.09	99.45
Cash	1.24	0.44
Other	0.66	0.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	67.55	3.53	37.76
AA	3.43	74.59	21.56
A	11.37	10.82	20.07
BBB	17.65	8.32	15.16
BB	0.00	0.28	2.53
B	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Vanguard Market Liquidity Inv	-	1.24	1.24	-
⊕ Federal National Mortgage Association 3%	03-2050	0.47	1.72	-
⊕ United States Treasury Notes 2.88%	08-2028	0.47	2.19	-
⊕ United States Treasury Notes 2.12%	11-2024	0.46	2.65	-
United States Treasury Notes 2%	05-2024	0.45	3.09	-
⊕ United States Treasury Notes 1.5%	11-2024	0.44	3.54	-
⊕ United States Treasury Notes 2.25%	04-2022	0.43	3.97	-
United States Treasury Notes 1.62%	05-2026	0.42	4.39	-
United States Treasury Notes 2.12%	05-2025	0.40	4.79	-
United States Treasury Notes 3.12%	11-2028	0.40	5.19	-

Total Holdings 17786

⊕ 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

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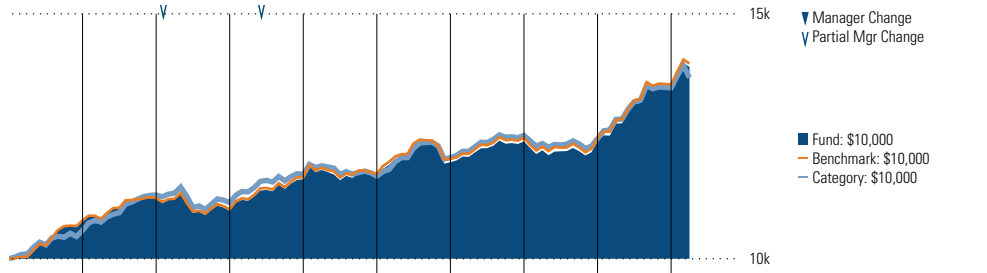
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✔ **Net Expense:** The fund's expense ratio of 0.05 is 92.31% lower than the Intermediate Core Bond category average.

Morningstar Investment Management LLC Analysis

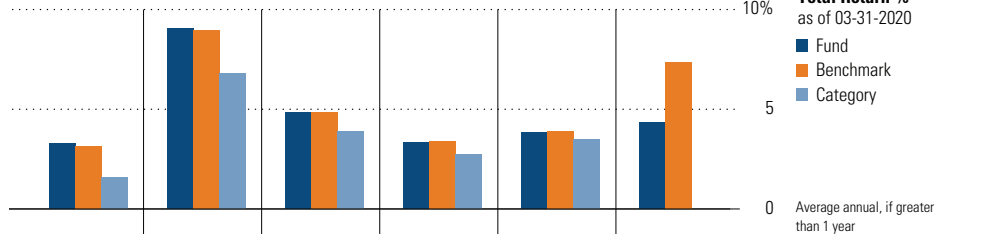
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Growth of \$10,000



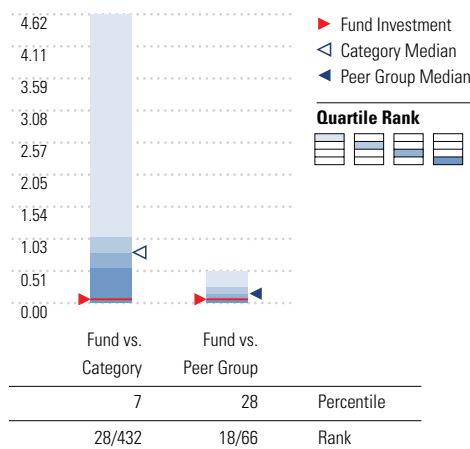
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	7.69	4.15	-2.15	5.89	0.40	2.60	3.56	-0.03	8.71	3.27	History
	-0.15	-0.06	-0.13	-0.08	-0.15	-0.05	0.02	-0.04	-0.01	0.12	Total Return %
	1.83	-2.86	-0.73	0.71	0.66	-0.63	-0.15	0.47	0.65	1.70	+/- Benchmark
	12	83	67	30	28	63	56	31	34	17	+/- Category
	263	282	305	314	324	349	378	403	425	440	Tot Ret % Rank in Cat
	73	80	73	72	84	61	55	54	31	-	# of Funds in Cat
	-	-	0.08	0.07	0.06	0.05	0.05	0.05	0.05	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
	3.27	9.06	4.83	3.33	3.84	4.33	Fund Return %
	3.15	8.93	4.82	3.36	3.88	7.34	Benchmark Return %
	1.57	6.78	3.90	2.74	3.51	-	Category Average %
	17	11	8	13	34	-	% Rank in Category
	440	430	385	332	254	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.05	-	-0.77
Beta	1.01	-	0.96
R-Squared	99.24	-	85.57
Standard Deviation	3.25	3.20	3.34
Sharpe Ratio	0.94	0.96	0.64
Tracking Error	0.29	-	1.24
Information Ratio	0.01	-	-0.94
Up Capture Ratio	99.18	-	90.50
Down Capture Ratio	97.30	-	115.44

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.22	4.43	5.01
Avg Eff Maturity	8.30	-	6.82

Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category
Intermediate Core Bond

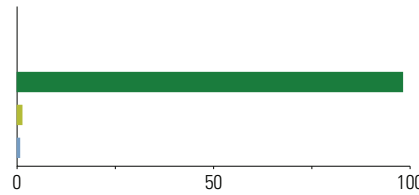
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2020

Style Breakdown



Asset Allocation as of 03-31-2020

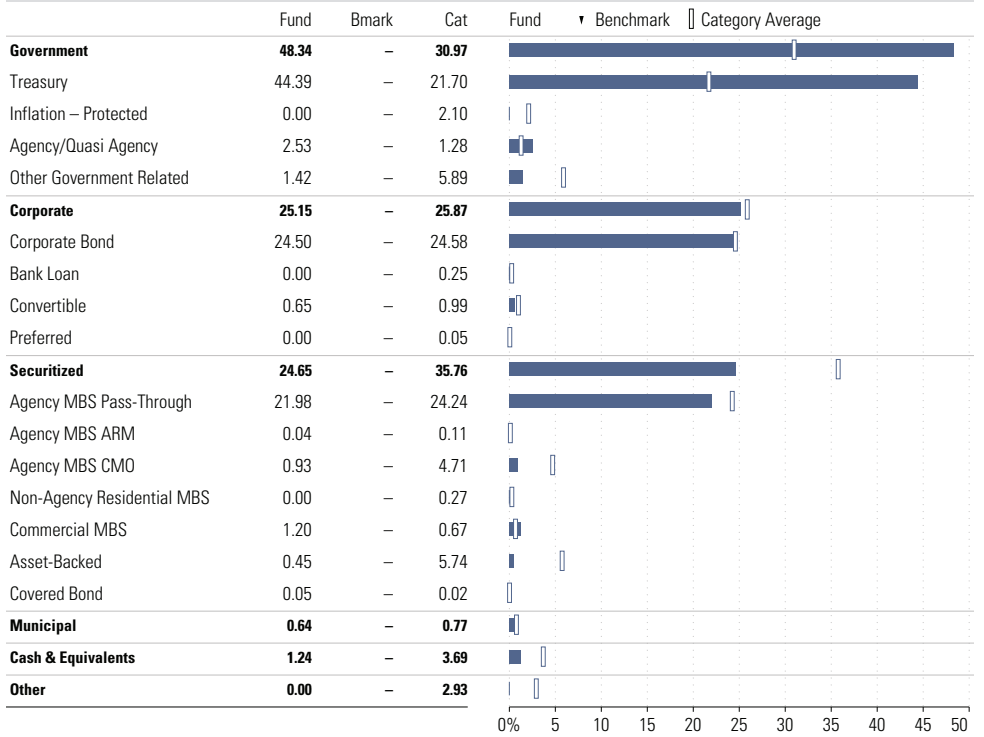


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	98.09	99.45
Cash	1.24	0.44
Other	0.66	0.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	67.55	3.53	37.76
AA	3.43	74.59	21.56
A	11.37	10.82	20.07
BBB	17.65	8.32	15.16
BB	0.00	0.28	2.53
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Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

Sector Weighting as of 03-31-2020



Top 10 Holdings as of 03-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Vanguard Market Liquidity Inv	-	1.24	1.24	-
⊕ Federal National Mortgage Association 3%	03-2050	0.47	1.72	-
⊕ United States Treasury Notes 2.88%	08-2028	0.47	2.19	-
⊕ United States Treasury Notes 2.12%	11-2024	0.46	2.65	-
United States Treasury Notes 2%	05-2024	0.45	3.09	-
⊕ United States Treasury Notes 1.5%	11-2024	0.44	3.54	-
⊕ United States Treasury Notes 2.25%	04-2022	0.43	3.97	-
United States Treasury Notes 1.62%	05-2026	0.42	4.39	-
United States Treasury Notes 2.12%	05-2025	0.40	4.79	-
United States Treasury Notes 3.12%	11-2028	0.40	5.19	-

Total Holdings 17786

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 25.27 years.

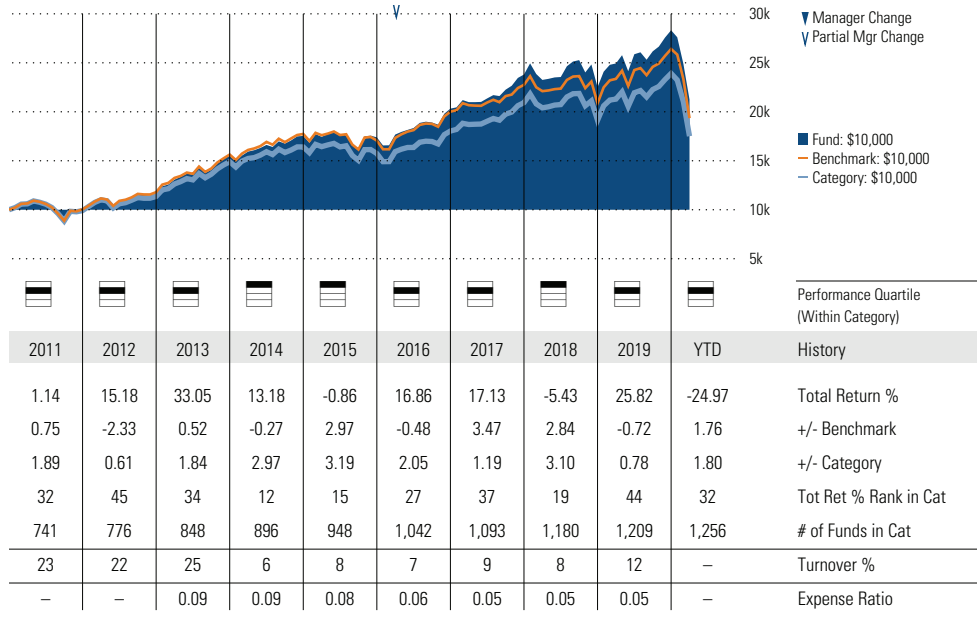
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✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.74% lower than the Large Value category average.

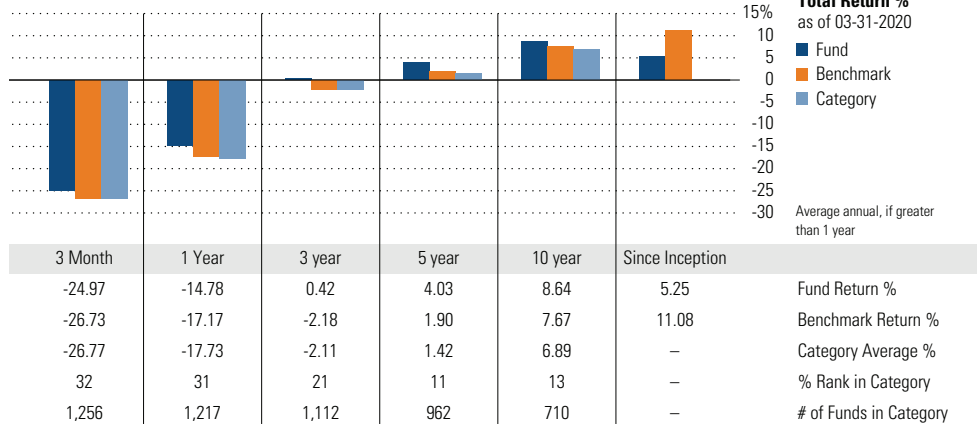
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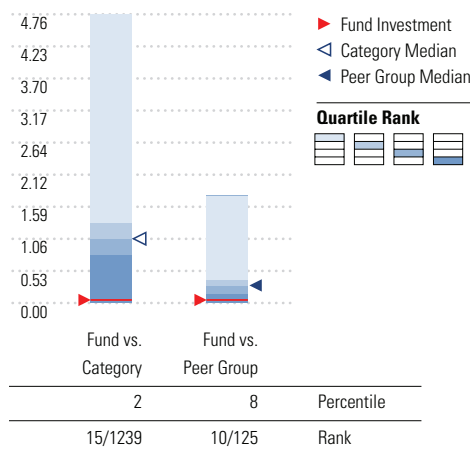
Growth of \$10,000



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	2.44	-	-0.03
Beta	0.95	-	0.99
R-Squared	98.87	-	95.73
Standard Deviation	16.05	16.79	16.92
Sharpe Ratio	0.00	-0.15	-0.14
Tracking Error	1.89	-	3.75
Information Ratio	1.37	-	0.01
Up Capture Ratio	107.17	-	99.24
Down Capture Ratio	94.27	-	99.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.15	13.21	11.58
Price/Book Ratio	1.71	1.48	1.46
Geom Avg Mkt Cap \$B	74.76	50.27	79.38
ROE	21.08	14.68	18.84

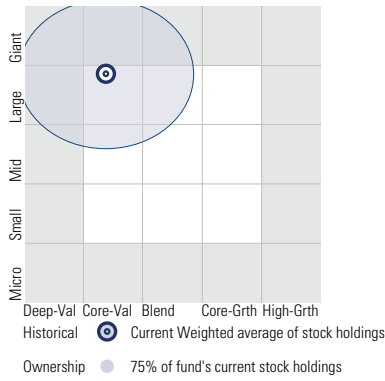
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

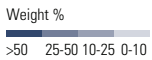
Style Analysis as of 03-31-2020

Morningstar Style Box™

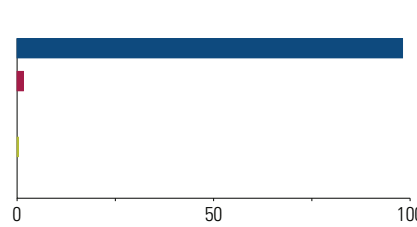


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
53	30	2	
10	4	1	
0	0	0	



Asset Allocation as of 03-31-2020



Asset Class	Net %	Cat%
US Stocks	98.07	90.74
Non-US Stocks	1.59	6.61
Bonds	0.00	0.31
Cash	0.34	1.77
Other	0.00	0.56
Total	100.00	100.00

Sector Weighting as of 03-31-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	26.00	35.22	33.13			
Basic Materials	2.19	3.72	2.90			
Consumer Cyclical	2.91	5.02	6.60			
Financial Services	19.52	21.20	20.40			
Real Estate	1.38	5.28	3.23			
Sensitive	30.22	30.39	36.71			
Communication Services	6.92	8.66	8.59			
Energy	4.84	5.50	7.52			
Industrials	9.51	8.88	10.13			
Technology	8.95	7.35	10.47			
Defensive	43.79	34.40	30.17			
Consumer Defensive	13.29	10.84	9.57			
Healthcare	23.07	15.85	15.19			
Utilities	7.43	7.71	5.41			

Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	-19.28	Financial Services
⊕ Johnson & Johnson	3.34	6.77	-9.45	Healthcare
⊕ Procter & Gamble Co	2.65	9.43	-11.33	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-34.77	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	-14.80	Healthcare
⊕ Intel Corp	2.28	16.58	-9.02	Technology
⊕ Verizon Communications Inc	2.15	18.73	-11.49	Communication Svc
⊕ AT&T Inc	2.06	20.79	-24.08	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-14.73	Healthcare
⊕ Pfizer Inc	1.75	24.43	-15.72	Healthcare
⊕ The Walt Disney Co	1.68	26.11	-33.21	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-39.21	Financial Services
⊕ Coca-Cola Co	1.65	29.42	-19.31	Consumer Defensive
⊕ PepsiCo Inc	1.62	31.04	-11.43	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-17.31	Technology

Total Holdings 334

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

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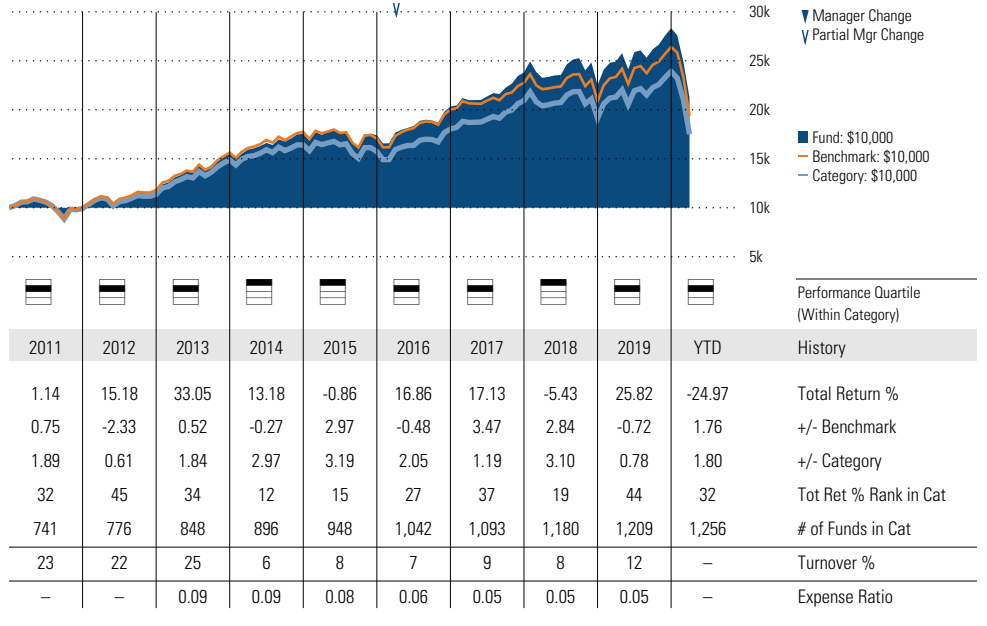
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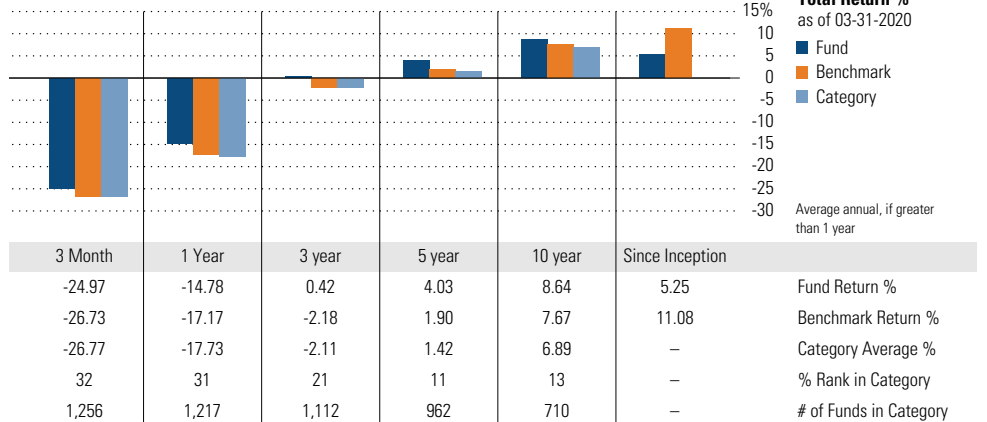
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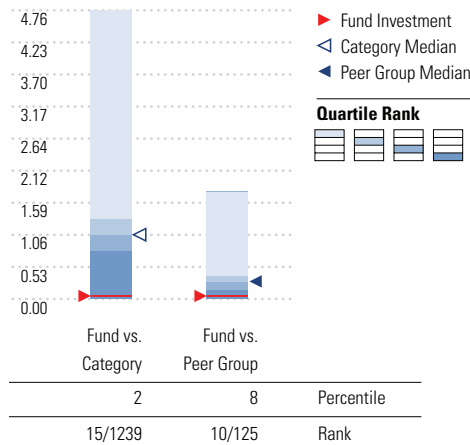
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.44	-	-0.03
Beta	0.95	-	0.99
R-Squared	98.87	-	95.73
Standard Deviation	16.05	16.79	16.92
Sharpe Ratio	0.00	-0.15	-0.14
Tracking Error	1.89	-	3.75
Information Ratio	1.37	-	0.01
Up Capture Ratio	107.17	-	99.24
Down Capture Ratio	94.27	-	99.59

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	13.15	13.21	11.58
Price/Book Ratio	1.71	1.48	1.46
Geom Avg Mkt Cap \$B	74.76	50.27	79.38
ROE	21.08	14.68	18.84

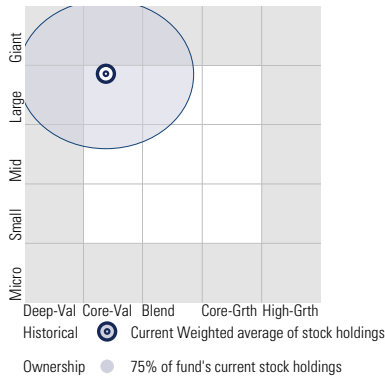
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 03-31-2020

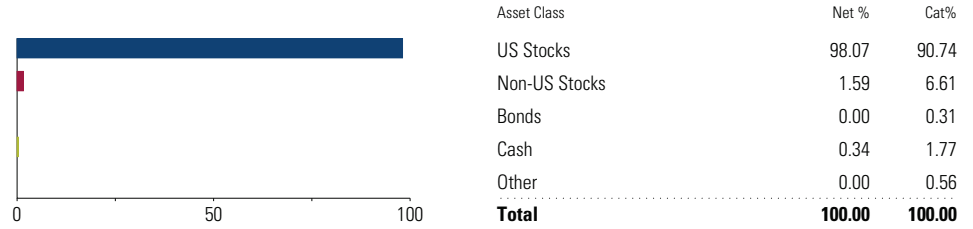
Morningstar Style Box™



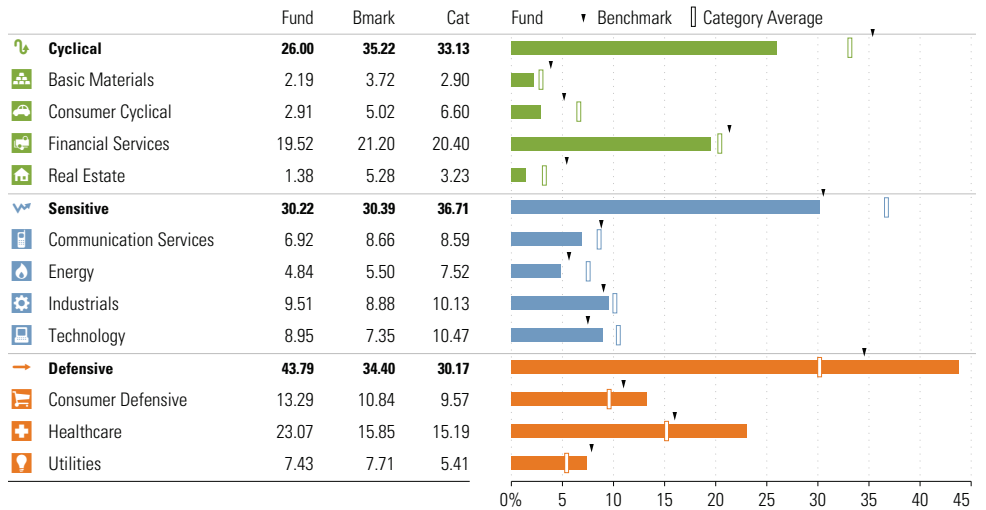
Style Breakdown



Asset Allocation as of 03-31-2020



Sector Weighting as of 03-31-2020



Top 15 Holdings as of 03-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	-19.28	Financial Services
⊕ Johnson & Johnson	3.34	6.77	-9.45	Healthcare
⊕ Procter & Gamble Co	2.65	9.43	-11.33	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-34.77	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	-14.80	Healthcare
⊕ Intel Corp	2.28	16.58	-9.02	Technology
⊕ Verizon Communications Inc	2.15	18.73	-11.49	Communication Svc
⊕ AT&T Inc	2.06	20.79	-24.08	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-14.73	Healthcare
⊕ Pfizer Inc	1.75	24.43	-15.72	Healthcare
⊕ The Walt Disney Co	1.68	26.11	-33.21	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-39.21	Financial Services
⊕ Coca-Cola Co	1.65	29.42	-19.31	Consumer Defensive
⊕ PepsiCo Inc	1.62	31.04	-11.43	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-17.31	Technology

Total Holdings 334

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