

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Andrew Suzman since 10-2008
 Steven Watson since 10-2008
 Patrice Collette since 09-2010
 Leo Hee since 07-2015
 Paul Flynn since 09-2017
 Michael Cohen since 07-2018
 Lisa Thompson since 09-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend 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 14.5 years.

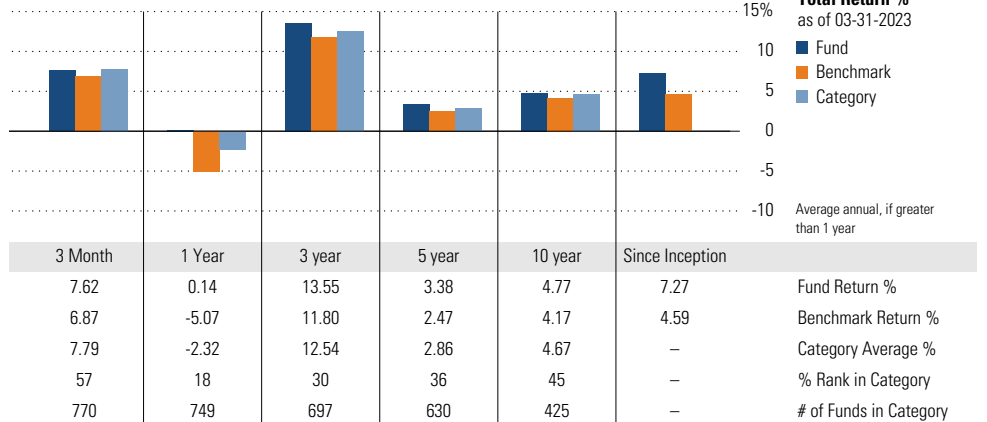
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average.

Growth of \$10,000



Trailing Performance



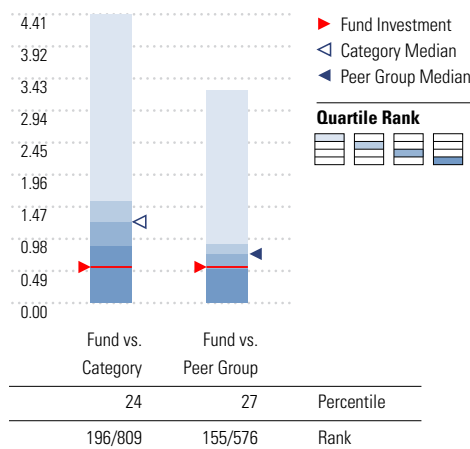
Morningstar Investment Management LLC Analysis

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.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

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	-	0.60
Beta	1.05	-	1.03
R-Squared	95.93	-	93.21
Standard Deviation	18.69	17.35	18.58
Sharpe Ratio	0.71	0.66	0.68
Tracking Error	3.89	-	4.87
Information Ratio	0.45	-	0.22
Up Capture Ratio	107.83	-	106.57
Down Capture Ratio	103.71	-	105.88

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.72	12.70	13.48
Price/Book Ratio	1.80	1.66	1.77
Geom Avg Mkt Cap \$B	50.53	41.43	52.17
ROE	20.22	17.72	19.32

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

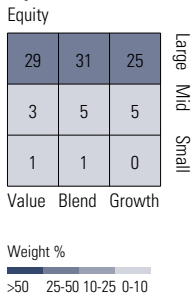
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

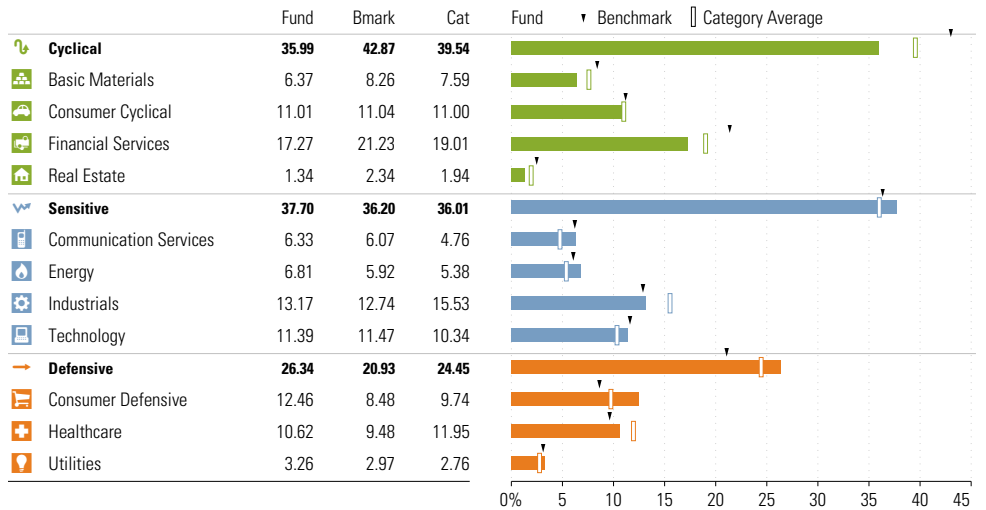


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	4.99	3.05
Non-US Stocks	89.89	94.40
Bonds	0.09	0.28
Cash	5.03	1.03
Other	0.00	1.23
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.93	35.05	Americas	13.91	8.50	Greater Europe	57.16	56.45	Developed Markets	85.94
Japan	7.56	17.81	North America	9.73	7.32	United Kingdom	13.15	13.67	Emerging Markets	14.06
Australasia	0.51	5.25	Central/Latin	4.18	1.18	W euro-ex UK	42.63	41.68	Not Available	0.00
Asia-4 Tigers	11.69	6.73				Emrgng Europe	0.36	0.08		
Asia-ex 4 Tigers	9.17	5.26				Africa	1.02	1.02		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	4.91	4.91	—	—
⊖ AstraZeneca PLC	3.12	8.02	1.58	Healthcare
⊖ Taiwan Semiconductor Manufacturing Co Ltd	2.57	10.59	19.45	Technology
⊕ Novo Nordisk A/S Class B	2.50	13.09	16.63	Healthcare
ASML Holding NV	2.29	15.37	24.37	Technology
⊕ Philip Morris International Inc	2.24	17.61	-2.66	Consumer Defensive
Airbus SE	2.10	19.71	11.04	Industrials
⊕ TotalEnergies SE	1.69	21.41	-4.96	Energy
⊖ British American Tobacco PLC	1.61	23.01	-11.68	Consumer Defensive
⊖ LVMH Moët Hennessy Louis Vuitton SE	1.58	24.60	24.19	Consumer Cyclical

Total Holdings 258

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Robert Lovelace since 06-1999
 Carl Kawaja since 06-1999
 Christopher Thomsen since 01-2009
 Winnie Kwan since 01-2009
 Tomonori Tani since 10-2013
 Jonathan Knowles since 01-2016
 Akira Shiraishi since 01-2017
 Bradford Freer since 01-2017
 Lisa Thompson since 10-2019
 Kirstie Spence since 12-2019
 Piyada Phanaphat since 01-2020
 Dawid Justus since 01-2020

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 23.8 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 0.57 is 50.43% lower than the Diversified Emerging Mkts category average.

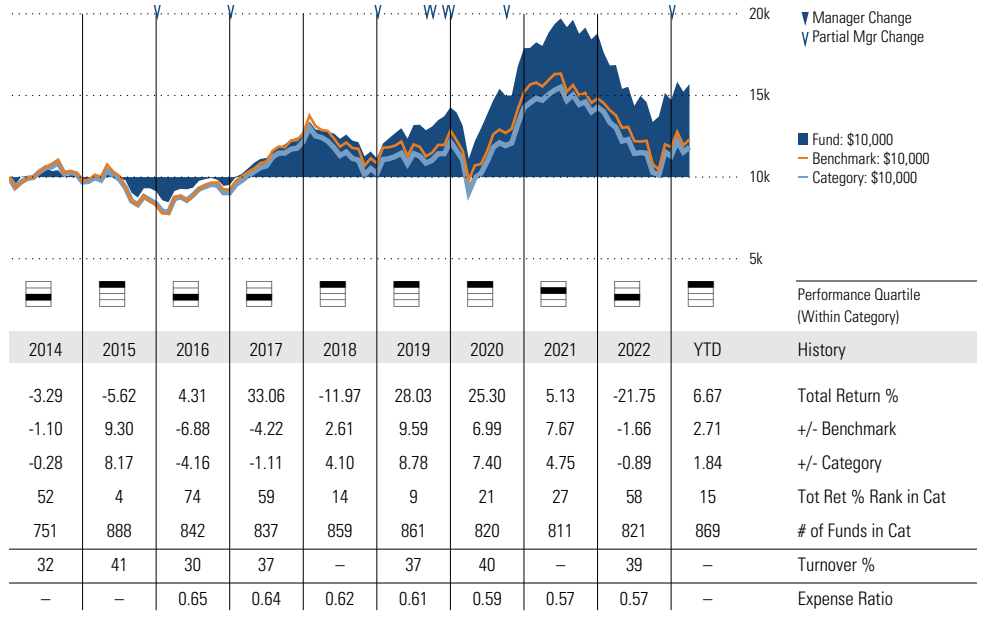
Morningstar Investment Management LLC Analysis

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.

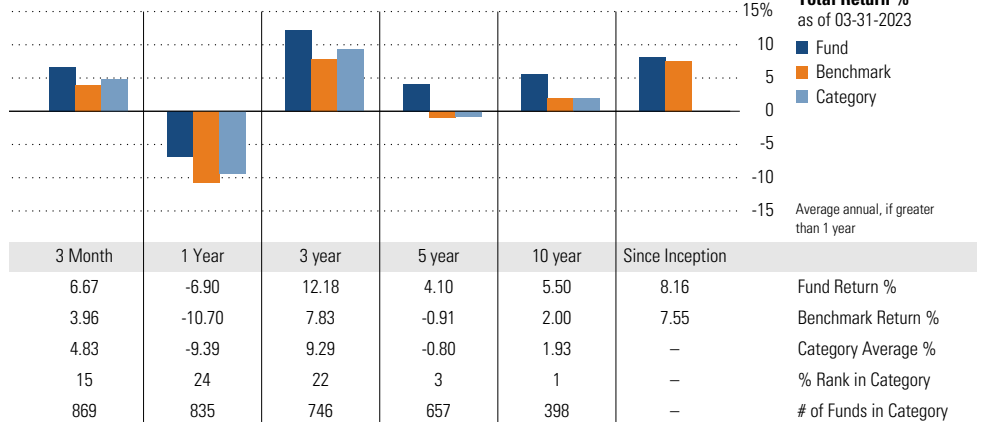
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



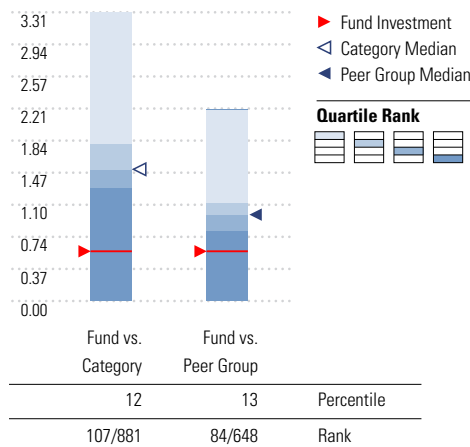
Trailing Performance



ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.19	-	1.04
Beta	0.86	-	0.97
R-Squared	78.72	-	87.48
Standard Deviation	18.28	18.85	19.69
Sharpe Ratio	0.66	0.43	0.46
Tracking Error	8.83	-	6.78
Information Ratio	0.49	-	0.08
Up Capture Ratio	101.73	-	102.40
Down Capture Ratio	83.50	-	100.07

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	10.77	12.24
Price/Book Ratio	2.91	1.57	1.86
Geom Avg Mkt Cap \$B	55.87	34.04	43.04
ROE	22.78	17.99	18.95

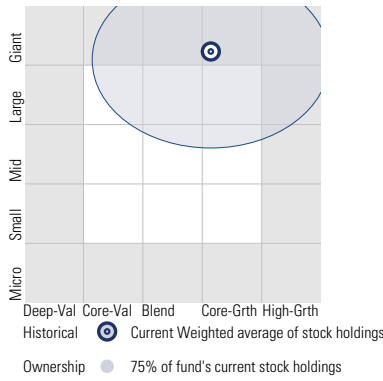
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2023

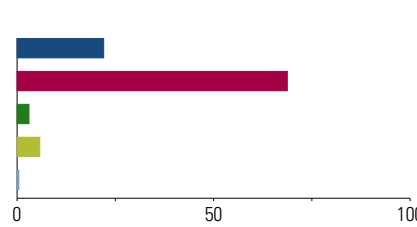
Morningstar Style Box™



Style Breakdown

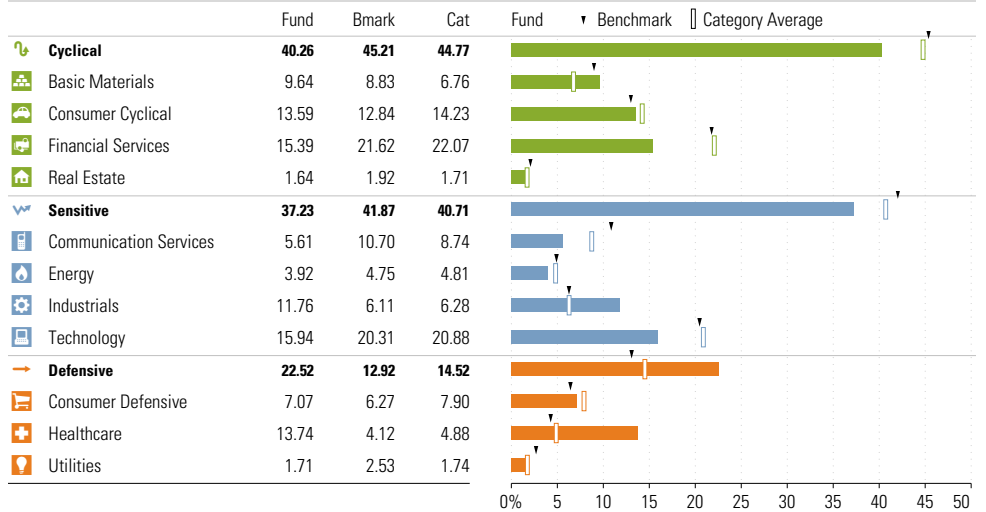


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	22.03	2.90
Non-US Stocks	68.75	95.11
Bonds	3.02	0.01
Cash	5.77	2.14
Other	0.44	-0.17
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.82	75.32	Americas	35.40	14.25	Greater Europe	26.77	10.42	Developed Markets	61.75
Japan	2.75	0.09	North America	26.03	2.76	United Kingdom	3.01	0.72	Emerging Markets	38.25
Australasia	0.69	0.03	Central/Latin	9.37	11.49	W euro-ex UK	21.27	1.96	Not Available	0.00
Asia-4 Tigers	7.62	25.78				Emrgng Europe	0.51	1.43		
Asia-ex 4 Tigers	26.76	49.42				Africa	1.98	6.31		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	—	—
⊖ Microsoft Corp	2.67	8.44	20.50	Technology
⊕ Novo Nordisk A/S Class B	2.29	10.74	16.63	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.02	12.75	19.45	Technology
⊕ LVMH Moët Hennessy Louis Vuitton SE	1.68	14.44	24.19	Consumer Cyclical
⊖ Kotak Mahindra Bank Ltd	1.57	16.01	-5.17	Financial Services
Airbus SE	1.49	17.50	11.04	Industrials
⊖ MercadoLibre Inc	1.33	18.83	55.75	Consumer Cyclical
⊖ AIA Group Ltd	1.24	20.07	-4.78	Financial Services
⊕ Sea Ltd ADR	1.17	21.24	66.35	Consumer Cyclical

Total Holdings 592

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Christopher Allen since 02-2017
David Rogal since 03-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 6.13 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.35 is 39.66% lower than the Inflation-Protected Bond category average.

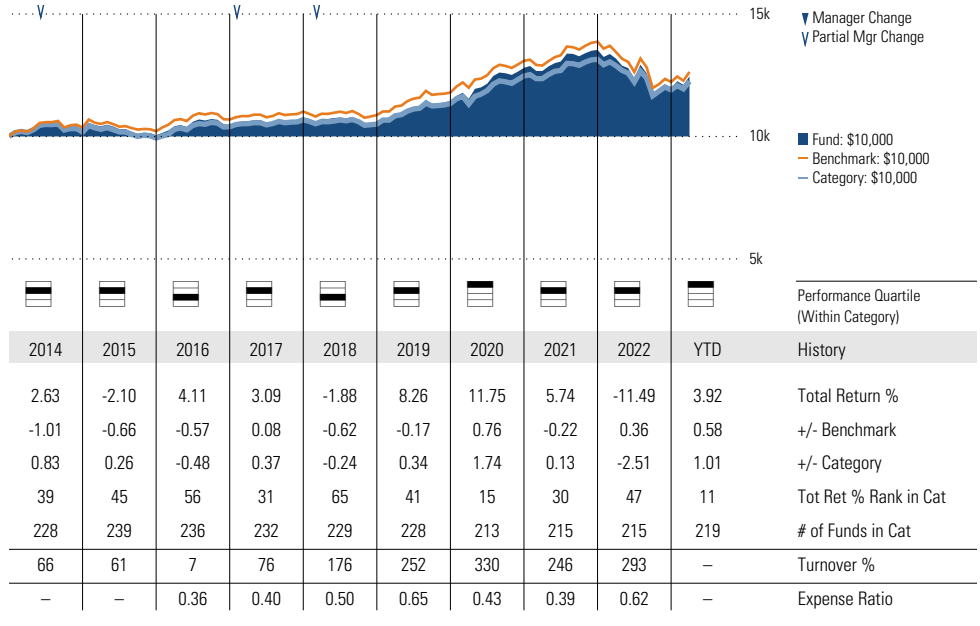
Morningstar Investment Management LLC Analysis

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.

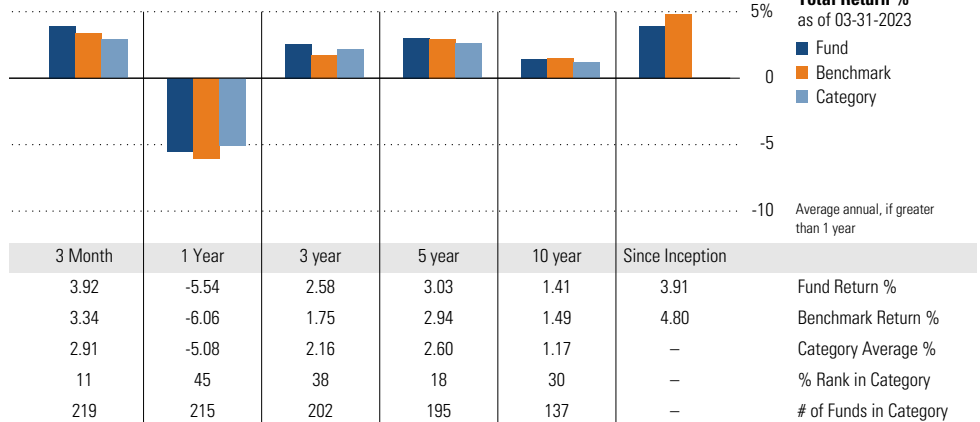
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	09-30-2022

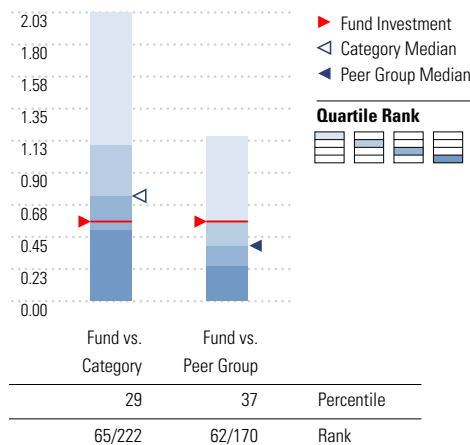
Growth of \$10,000



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	0.76	-	0.93
Beta	1.04	-	0.90
R-Squared	99.04	-	92.97
Standard Deviation	7.39	7.10	6.63
Sharpe Ratio	0.22	0.12	0.29
Tracking Error	0.77	-	2.03
Information Ratio	1.08	-	0.14
Up Capture Ratio	106.16	-	94.57
Down Capture Ratio	97.92	-	84.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.93	4.52	6.46
Avg Eff Maturity	7.23	-	6.93

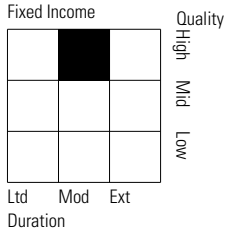
BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

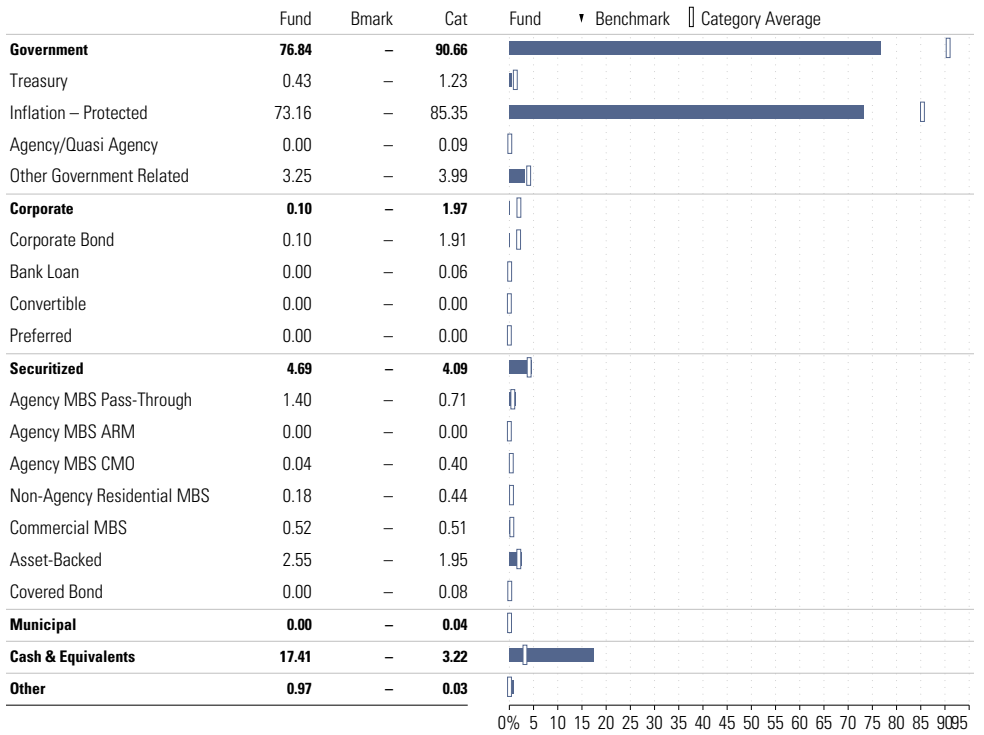


Asset Class	Net %	Cat%
US Stocks	0.10	0.00
Non-US Stocks	0.00	0.00
Bonds	86.13	96.60
Cash	13.81	3.10
Other	-0.04	0.29
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	96.79	0.00	97.23
AA	0.10	99.60	0.21
A	0.14	0.00	0.52
BBB	0.71	0.00	0.98
BB	0.05	0.00	0.12
B	0.09	0.00	0.04
Below B	0.00	0.00	0.01
Not Rated	2.12	0.40	0.89

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Barclays Capital Us Tips Index (Se	-	100.13	100.13	-
⊖ Barclays Capital Us Tips Index (Se	-	100.13	200.26	-
✱ Cash Offset	-	23.08	223.34	-
⊖ Us 2Yr Note Jun 23	-	5.75	229.09	-
⊕ United States Treasury Notes	10-2027	5.48	234.57	-
⊖ United States Treasury Notes	07-2032	3.79	238.36	-
⊖ Three-Month Sofr Future Dec 23	-	3.78	242.14	-
⊖ Jpn 10Yr Bond (Ose) Jun 23	-	3.62	245.75	-
⊖ 3 Month Euribor Future June 23	06-2023	3.54	249.29	-
⊖ United States Treasury Notes	01-2032	3.49	252.78	-

Total Holdings 306

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.01 years.

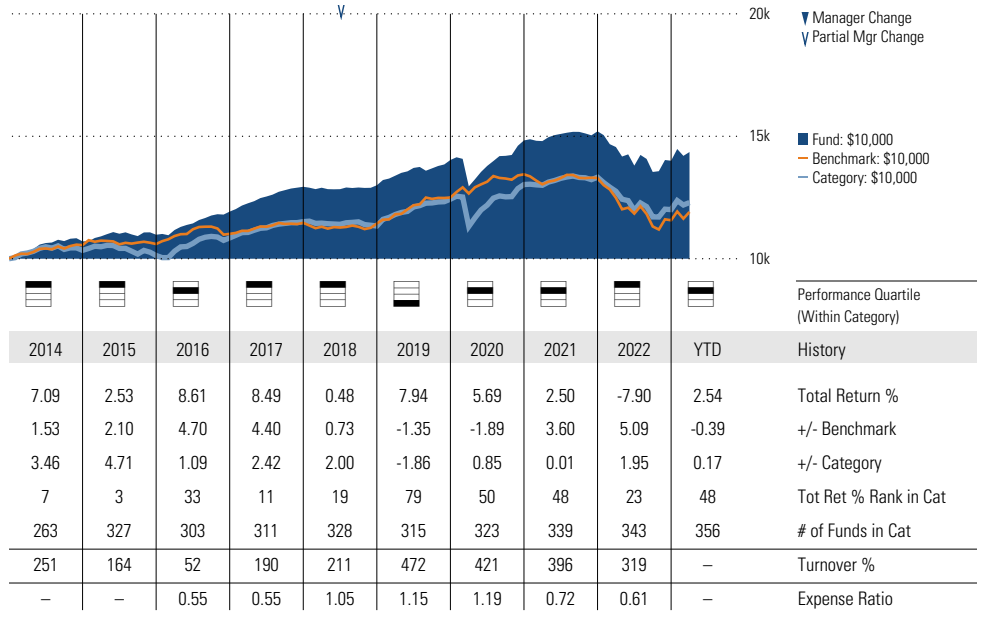
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.61 is 36.46% lower than the Multisector Bond category average.

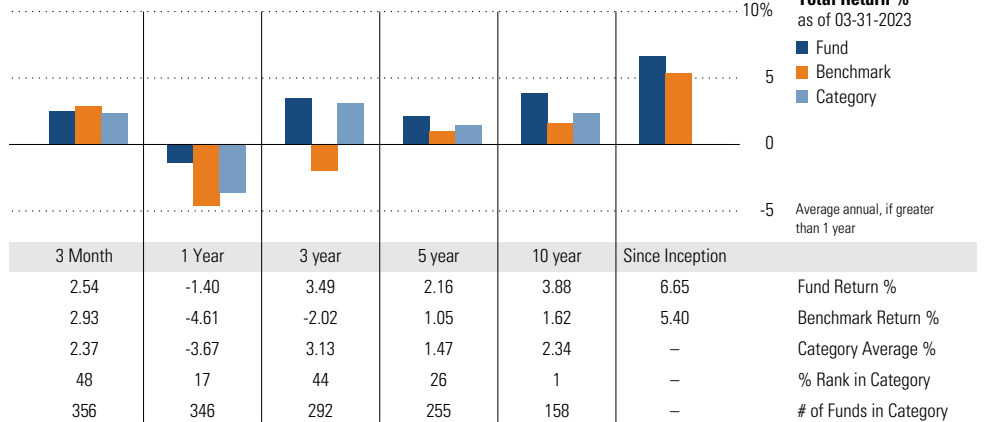
Morningstar Investment Management LLC Analysis

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

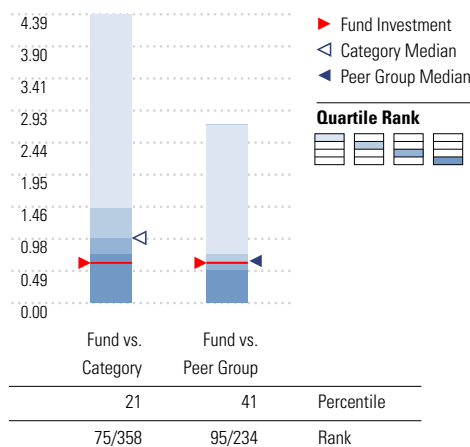
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.18	-	5.08
Beta	0.85	-	0.85
R-Squared	79.16	-	66.99
Standard Deviation	6.04	6.33	6.66
Sharpe Ratio	0.40	-0.48	0.36
Tracking Error	2.92	-	4.06
Information Ratio	1.89	-	1.35
Up Capture Ratio	112.58	-	114.73
Down Capture Ratio	52.16	-	55.37

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	3.83	4.55	4.53
Avg Eff Maturity	5.90	7.69	7.44

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

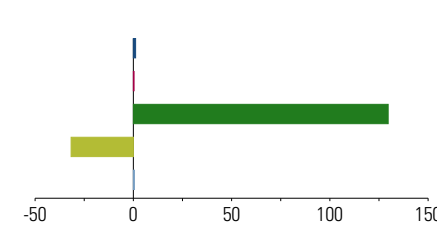
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

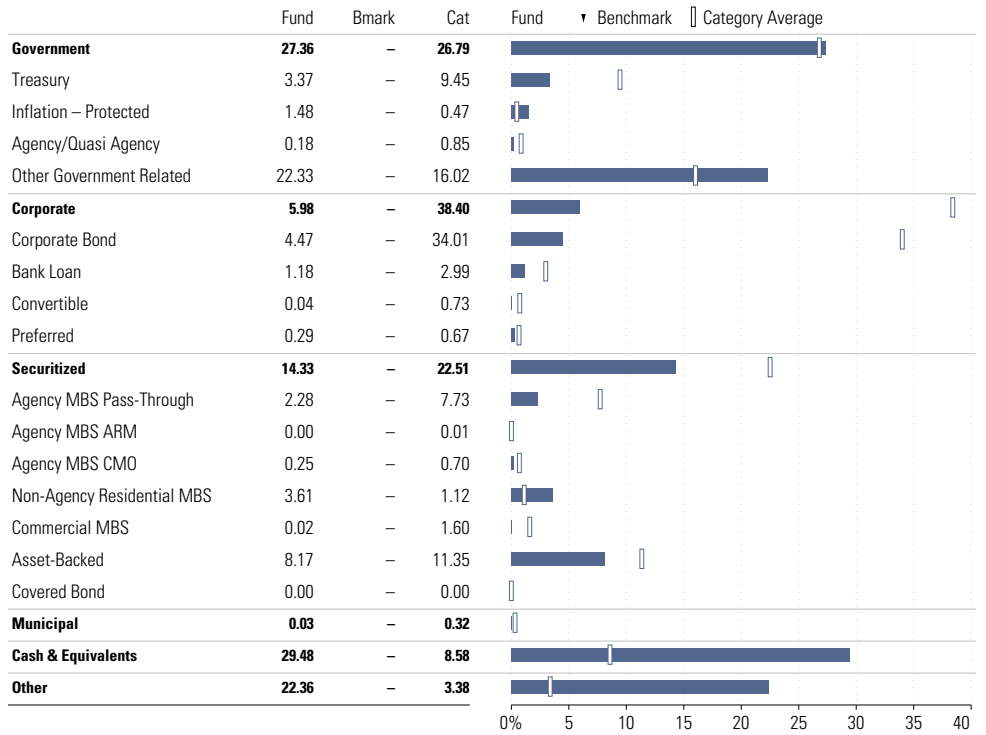


Asset Class	Net %	Cat%
US Stocks	1.15	1.13
Non-US Stocks	0.36	0.15
Bonds	129.67	99.84
Cash	-31.68	4.40
Other	0.52	-5.53
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	48.99	67.64	23.04
AA	4.79	3.23	4.63
A	4.16	10.03	8.90
BBB	14.85	10.89	26.04
BB	14.13	3.19	18.79
B	4.43	3.64	11.23
Below B	8.66	1.38	2.88
Not Rated	0.00	0.00	4.48

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Offset: Unsettled Trades	-	29.18	29.18	-
✳ Cash Offset	-	15.55	44.73	-
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	-
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	-
⊖ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	9.14	99.94	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	-
⊖ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.45	126.55	-

Total Holdings 7956

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg 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 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.25 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.55 is 22.22% higher than the Ultrashort Bond category average.

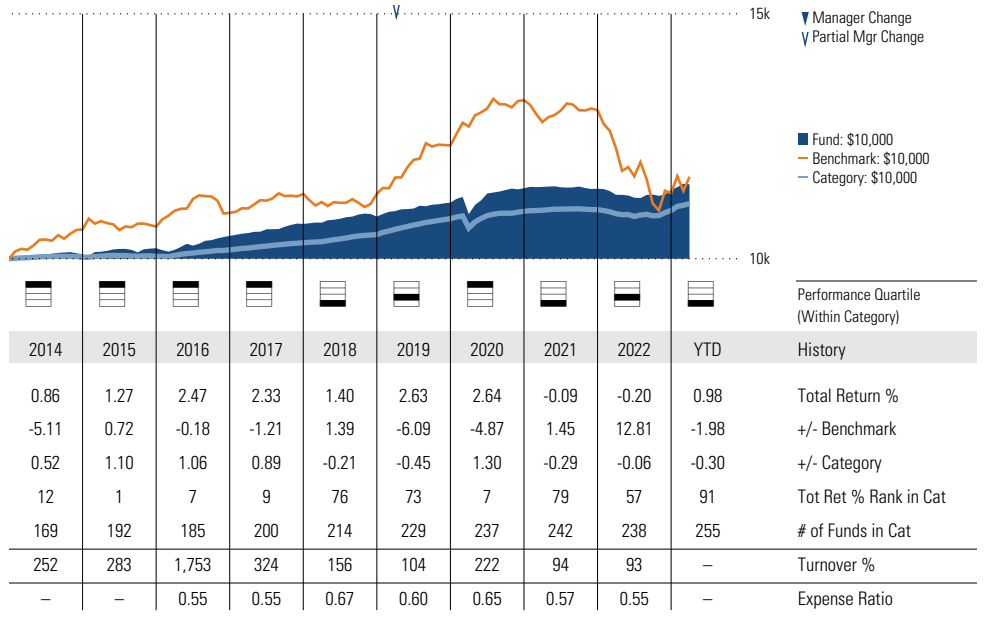
Morningstar Investment Management LLC Analysis

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

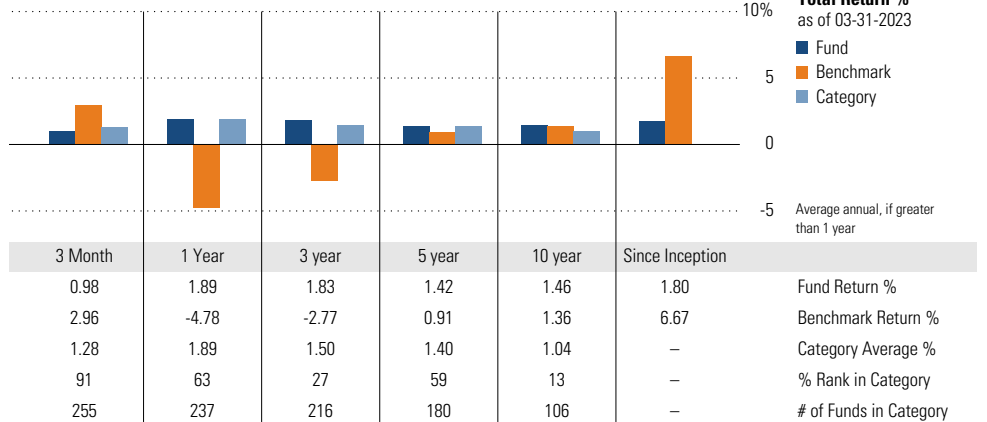
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

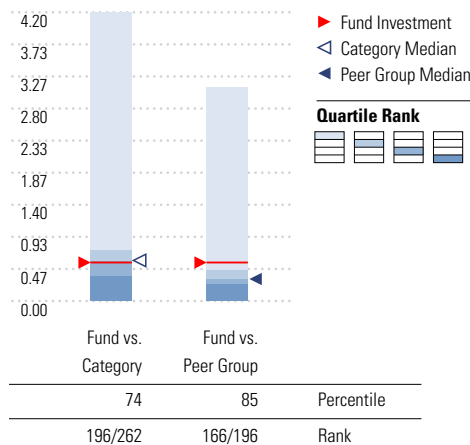
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.97	-	1.80
Beta	0.05	-	0.11
R-Squared	4.60	-	28.48
Standard Deviation	1.59	6.29	1.30
Sharpe Ratio	0.42	-0.60	0.10
Tracking Error	6.14	-	5.74
Information Ratio	0.75	-	0.75
Up Capture Ratio	19.93	-	23.31
Down Capture Ratio	-4.29	-	1.33

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.09	4.43	0.91
Avg Eff Maturity	-	-	1.90

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

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

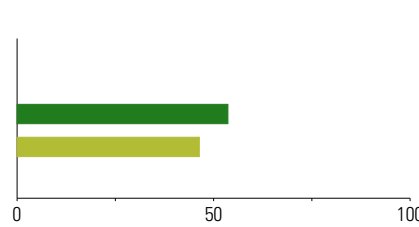
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.17
Non-US Stocks	0.00	0.00
Bonds	53.64	68.64
Cash	46.36	31.04
Other	0.00	0.15
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	41.71	3.53	36.14
AA	3.49	74.59	7.53
A	25.35	10.82	20.05
BBB	28.42	8.32	19.36
BB	0.54	0.28	1.88
B	0.30	0.00	1.94
Below B	0.19	0.00	0.34
Not Rated	0.00	2.46	12.75

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✱ Cash Offset	-	38.27	38.27	-
⊕ 3 Month SOFR Future June 23	09-2023	24.63	62.90	-
⊖ CDX IG39 5Y ICE	12-2027	23.56	86.46	-
⊖ 2 Year Treasury Note Future Mar 23	04-2023	15.53	101.99	-
⊖ 5 Year Treasury Note Future Mar 23	04-2023	10.92	112.91	-
⊖ 3 Month SOFR Future June 24	09-2024	9.48	122.39	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	6.70	129.09	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	6.70	135.79	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	5.13	140.92	-
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	5.13	146.05	-

Total Holdings 1172

⊕ 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 6.93 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 94.74% lower than the Large Blend category average.

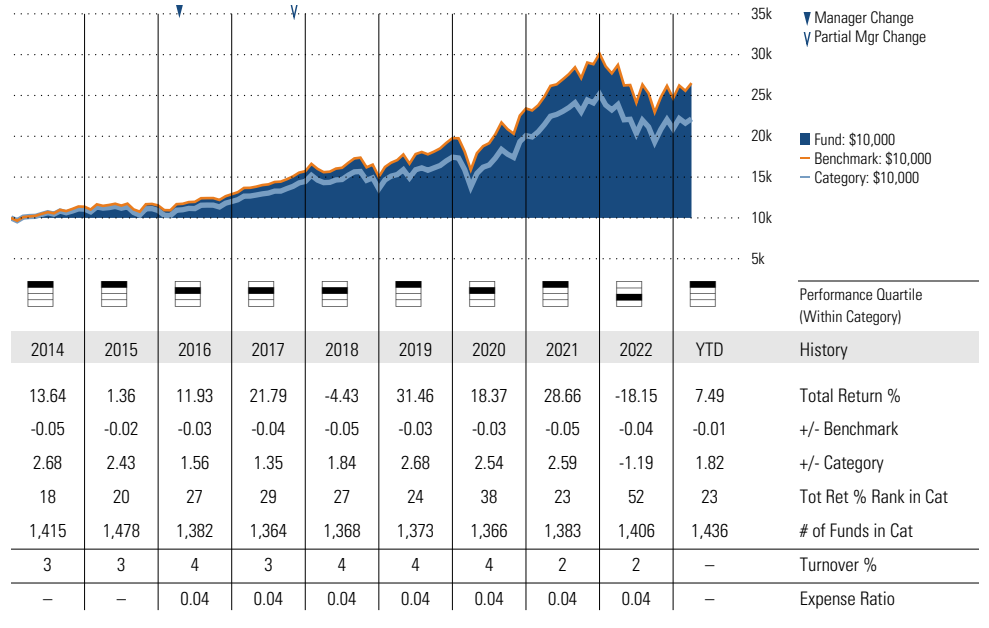
Morningstar Investment Management LLC Analysis

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.

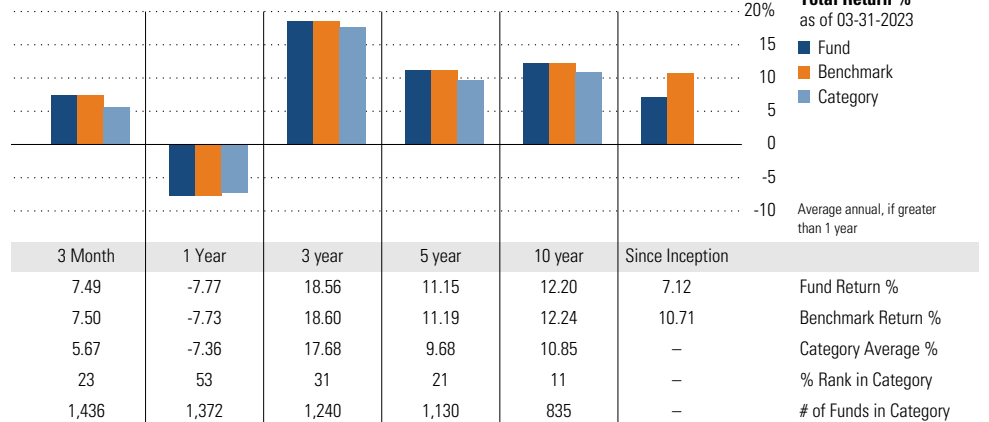
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

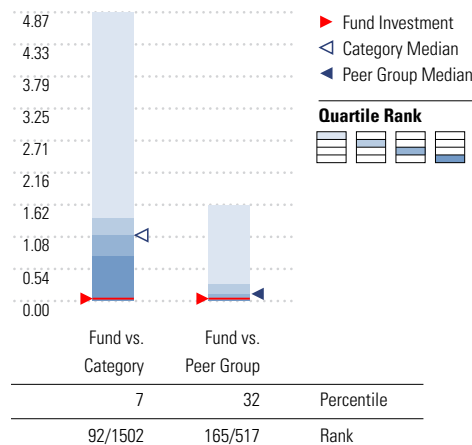
Growth of \$10,000



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	-	-0.27
Beta	1.00	-	0.94
R-Squared	100.00	-	94.87
Standard Deviation	19.23	19.23	18.62
Sharpe Ratio	0.92	0.92	0.88
Tracking Error	0.01	-	3.97
Information Ratio	-4.38	-	-1.04
Up Capture Ratio	99.95	-	93.75
Down Capture Ratio	100.07	-	94.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.63	19.90	18.81
Price/Book Ratio	3.78	3.64	3.46
Geom Avg Mkt Cap \$B	188.91	170.30	224.69
ROE	29.80	29.71	27.68

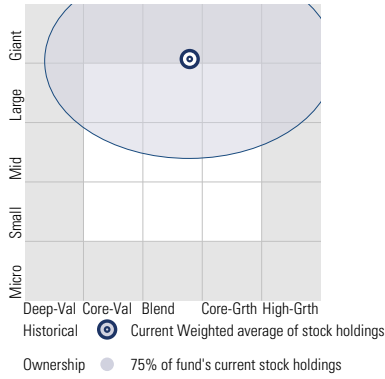
Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

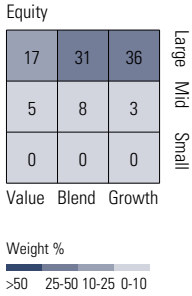
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

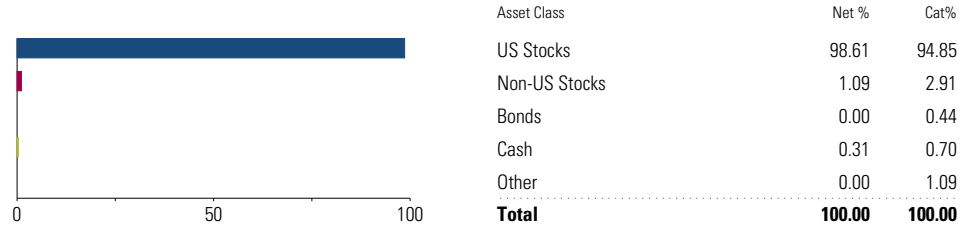
Morningstar Style Box™



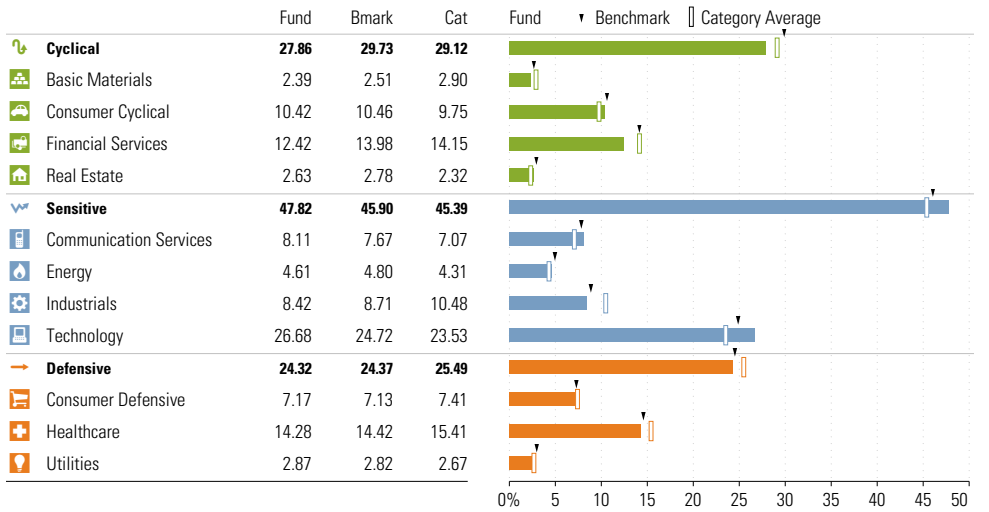
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.12	7.12	27.09	Technology
Microsoft Corp	6.23	13.36	20.50	Technology
Amazon.com Inc	2.68	16.03	22.96	Consumer Cyclical
NVIDIA Corp	1.99	18.02	90.10	Technology
Alphabet Inc Class A	1.79	19.81	17.57	Communication Svc
Tesla Inc	1.62	21.43	68.42	Consumer Cyclical
Berkshire Hathaway Inc Class B	1.62	23.05	-0.04	Financial Services
Alphabet Inc Class C	1.57	24.62	17.21	Communication Svc
Meta Platforms Inc Class A	1.37	25.99	76.12	Communication Svc
Exxon Mobil Corp	1.31	27.30	0.24	Energy
UnitedHealth Group Inc	1.28	28.58	-10.55	Healthcare
Johnson & Johnson	1.18	29.76	-11.62	Healthcare
JPMorgan Chase & Co	1.11	30.87	-2.08	Financial Services
Visa Inc Class A	1.06	31.93	8.74	Financial Services
Procter & Gamble Co	1.02	32.95	-1.29	Consumer Defensive

Total Holdings 509

⊕ 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 10.11 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 92.13% lower than the Foreign Large Blend category average.

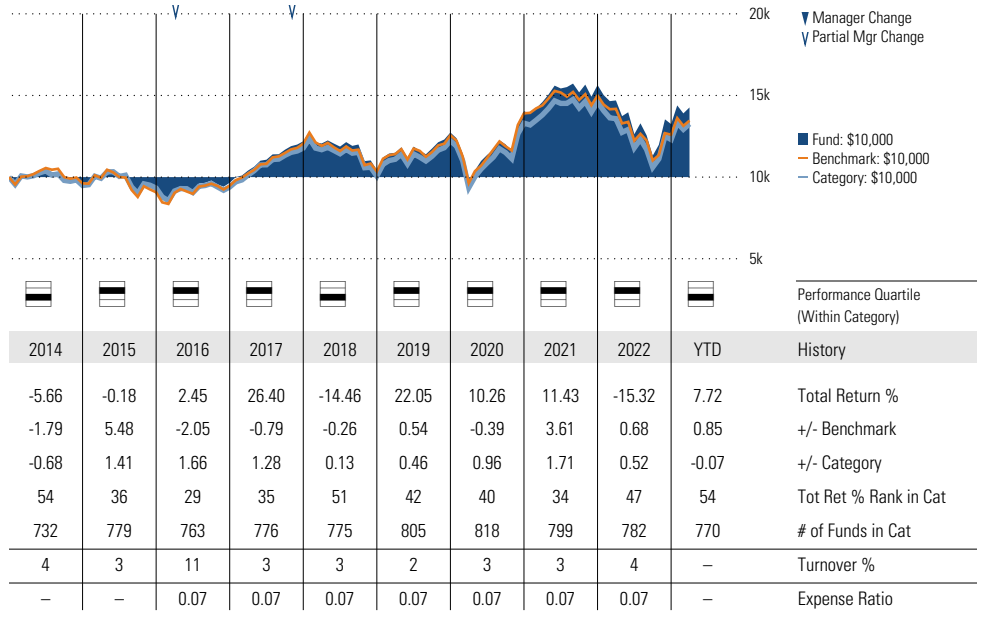
Morningstar Investment Management LLC Analysis

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.

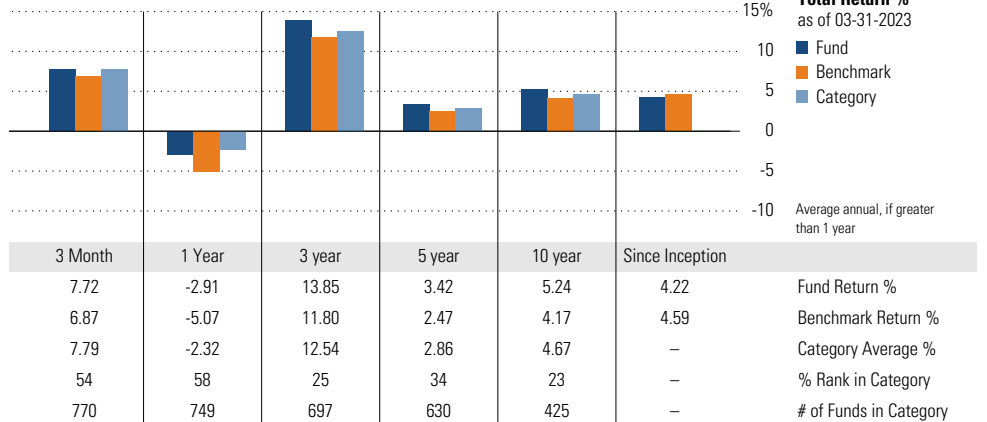
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

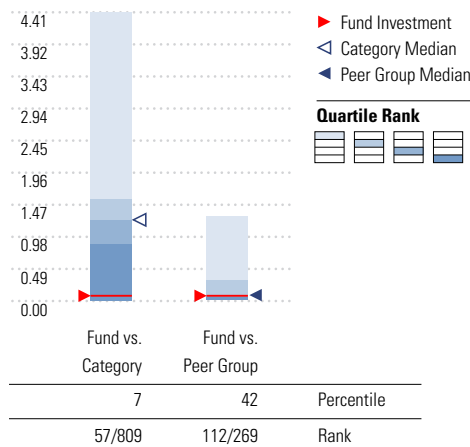
Growth of \$10,000



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	1.08	-	0.60
Beta	1.09	-	1.03
R-Squared	96.13	-	93.21
Standard Deviation	19.22	17.35	18.58
Sharpe Ratio	0.71	0.66	0.68
Tracking Error	4.06	-	4.87
Information Ratio	0.51	-	0.22
Up Capture Ratio	113.12	-	106.57
Down Capture Ratio	110.42	-	105.88

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.90	12.70	13.48
Price/Book Ratio	1.55	1.66	1.77
Geom Avg Mkt Cap \$B	29.03	41.43	52.17
ROE	16.33	17.72	19.32

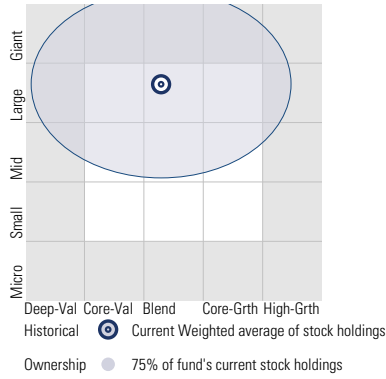
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

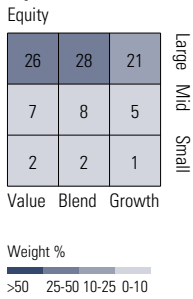
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2023

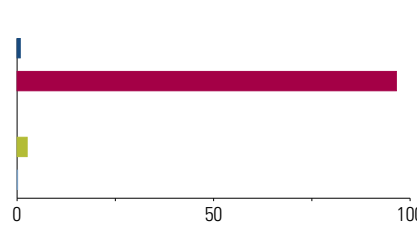
Morningstar Style Box™



Style Breakdown

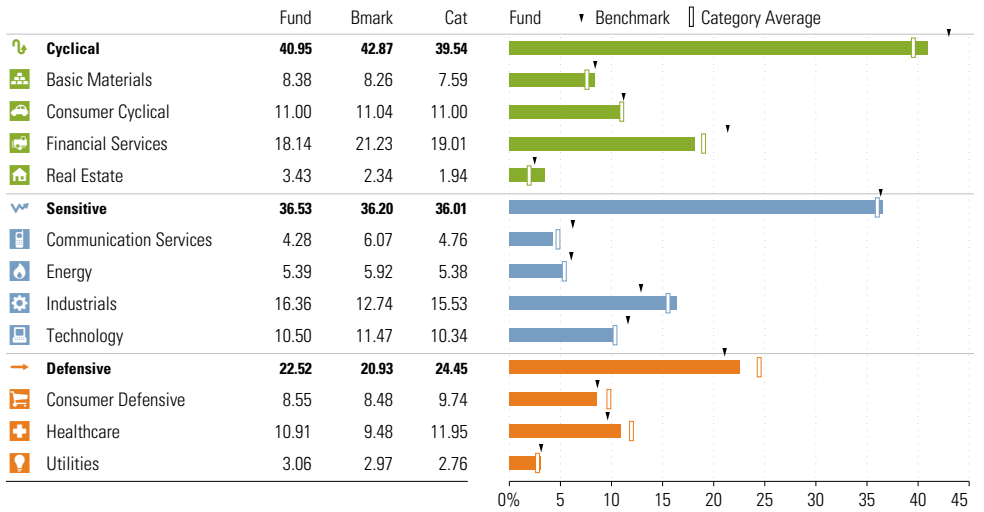


Asset Allocation as of 03-31-2023

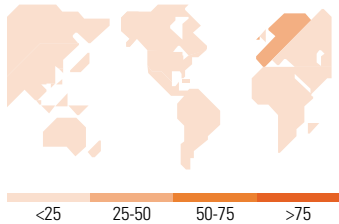


Asset Class	Net %	Cat%
US Stocks	0.80	3.05
Non-US Stocks	96.50	94.40
Bonds	0.00	0.28
Cash	2.56	1.03
Other	0.13	1.23
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	35.68	35.05	Americas	10.46	8.50	Greater Europe	53.87	56.45	Developed Markets	99.43
Japan	20.43	17.81	North America	10.36	7.32	United Kingdom	12.05	13.67	Emerging Markets	0.57
Australasia	7.06	5.25	Central/Latin	0.10	1.18	W euro-ex UK	40.97	41.68	Not Available	0.00
Asia-4 Tigers	7.99	6.73				Emrgng Europe	0.27	0.08		
Asia-ex 4 Tigers	0.20	5.26				Africa	0.58	1.02		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	1.72	1.72	-	-
Nestle SA	1.55	3.27	4.03	Consumer Defensive
ASML Holding NV	1.30	4.57	24.37	Technology
Novo Nordisk A/S Class B	1.17	5.74	16.63	Healthcare
Samsung Electronics Co Ltd	1.14	6.88	-	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.07	7.95	24.19	Consumer Cyclical
AstraZeneca PLC	0.97	8.92	1.58	Healthcare
Shell PLC	0.94	9.85	0.28	Energy
Roche Holding AG	0.94	10.79	-6.90	Healthcare
Novartis AG Registered Shares	0.86	11.65	4.03	Healthcare

Total Holdings 4087

⊕ 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 28.27 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 94.74% lower than the Large Growth category average.

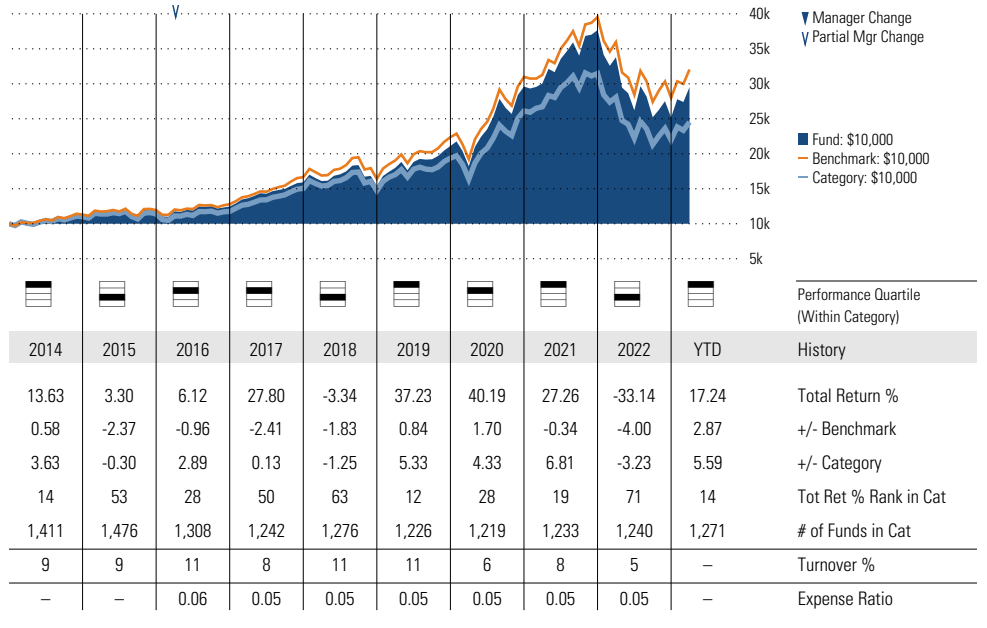
Morningstar Investment Management LLC Analysis

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.

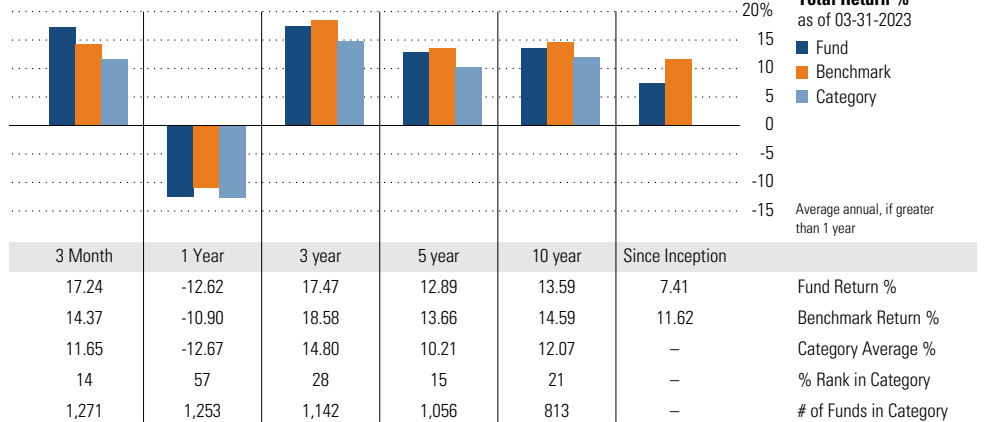
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

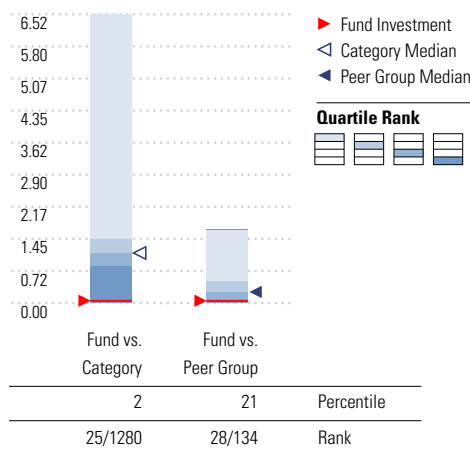
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.57	-	-2.96
Beta	1.04	-	0.97
R-Squared	99.34	-	92.72
Standard Deviation	24.16	23.06	23.27
Sharpe Ratio	0.74	0.80	0.66
Tracking Error	2.21	-	6.33
Information Ratio	-0.50	-	-0.78
Up Capture Ratio	101.32	-	89.90
Down Capture Ratio	105.61	-	97.84

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	30.05	25.33	25.60
Price/Book Ratio	7.94	8.50	6.47
Geom Avg Mkt Cap \$B	306.87	241.97	295.21
ROE	34.89	39.31	33.93

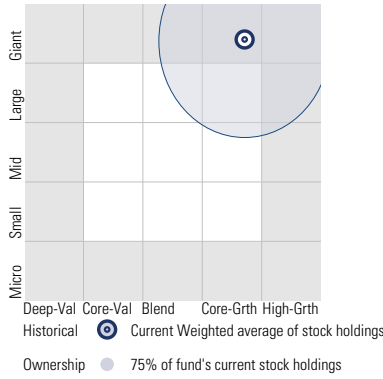
Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

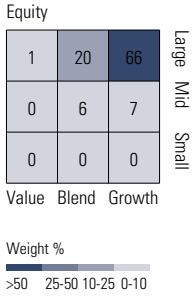
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 03-31-2023

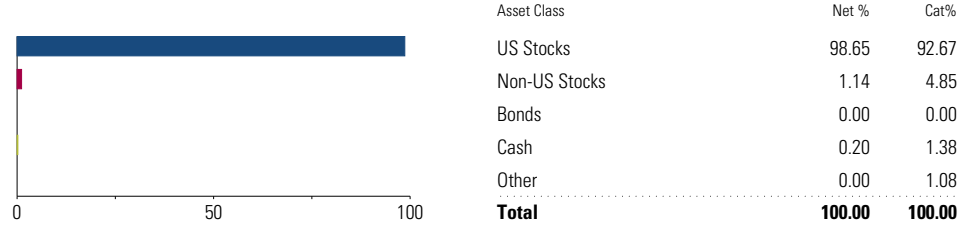
Morningstar Style Box™



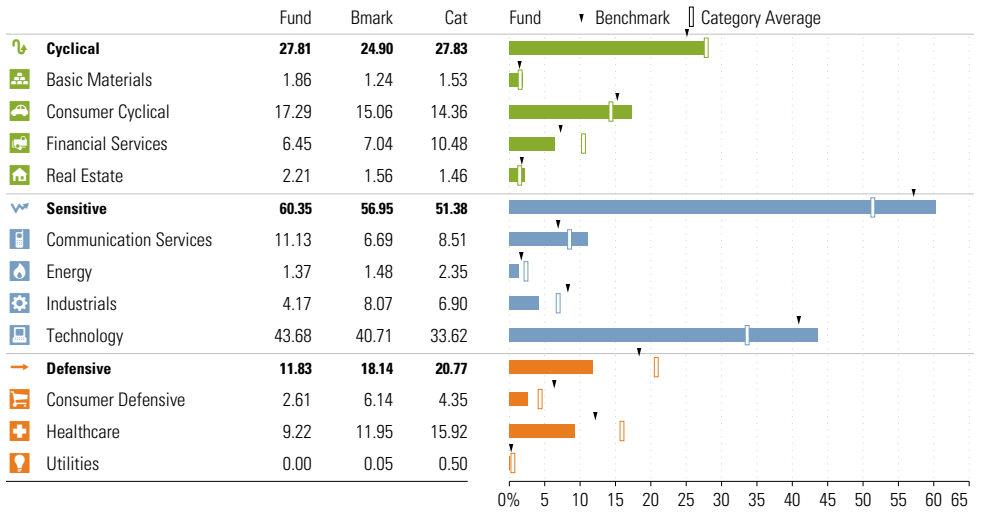
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	13.43	13.43	27.09	Technology
Microsoft Corp	11.63	25.06	20.50	Technology
Amazon.com Inc	4.88	29.93	22.96	Consumer Cyclical
NVIDIA Corp	3.52	33.45	90.10	Technology
Alphabet Inc Class A	3.35	36.80	17.57	Communication Svc
Tesla Inc	3.02	39.82	68.42	Consumer Cyclical
Alphabet Inc Class C	2.86	42.68	17.21	Communication Svc
Visa Inc Class A	1.92	44.60	8.74	Financial Services
Mastercard Inc Class A	1.68	46.28	4.67	Financial Services
The Home Depot Inc	1.63	47.91	-5.90	Consumer Cyclical
Eli Lilly and Co	1.59	49.50	-5.82	Healthcare
Meta Platforms Inc Class A	1.28	50.78	76.12	Communication Svc
Thermo Fisher Scientific Inc	1.20	51.98	4.73	Healthcare
Costco Wholesale Corp	1.19	53.18	9.04	Consumer Defensive
McDonald's Corp	1.11	54.29	6.68	Consumer Cyclical

Total Holdings 244

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Inter-Term Bond Index Adm VBILX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 04-2008

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core Bond category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.94 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 87.5% lower than the Intermediate Core Bond category average.

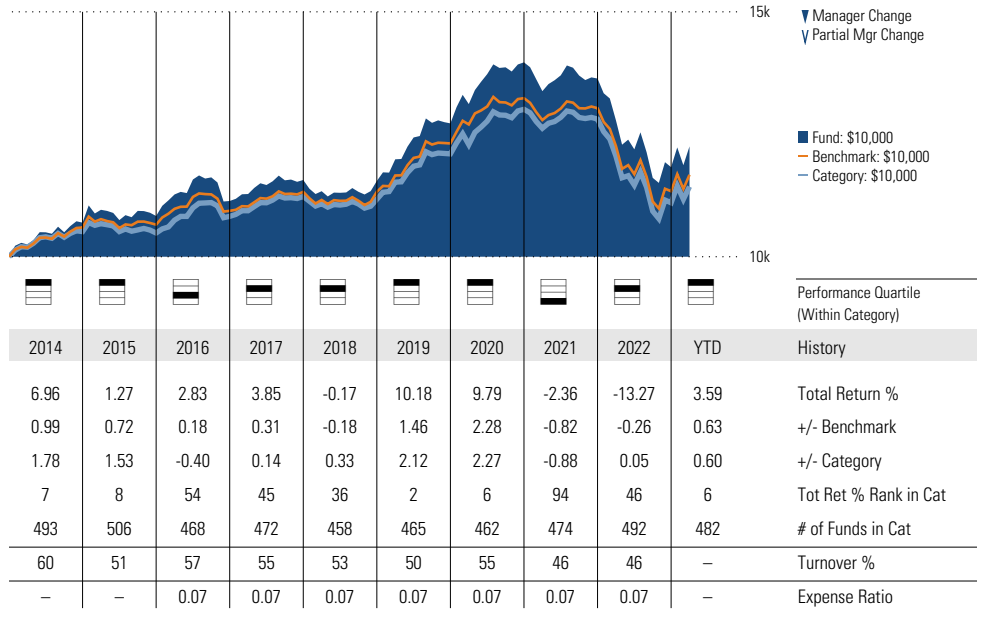
Morningstar Investment Management LLC Analysis

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

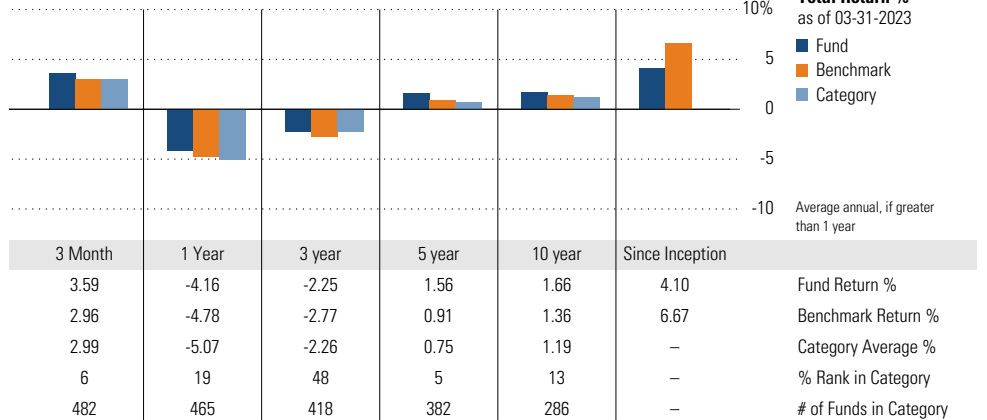
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

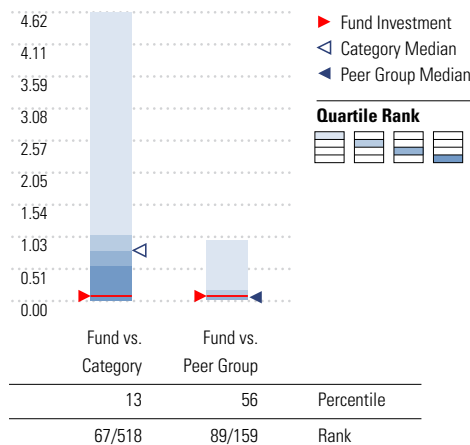
Growth of \$10,000



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	0.84	-	0.59
Beta	1.10	-	0.99
R-Squared	97.79	-	95.95
Standard Deviation	6.98	6.29	6.37
Sharpe Ratio	-0.46	-0.60	-0.50
Tracking Error	1.21	-	1.18
Information Ratio	0.44	-	0.32
Up Capture Ratio	121.72	-	104.43
Down Capture Ratio	109.73	-	96.96

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.29	4.43	6.00
Avg Eff Maturity	7.20	-	8.46

Vanguard Interm-Term Bond Index Adm VBILX

Morningstar Category
Intermediate Core Bond

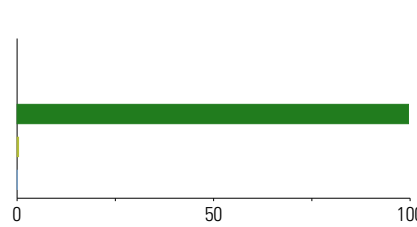
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

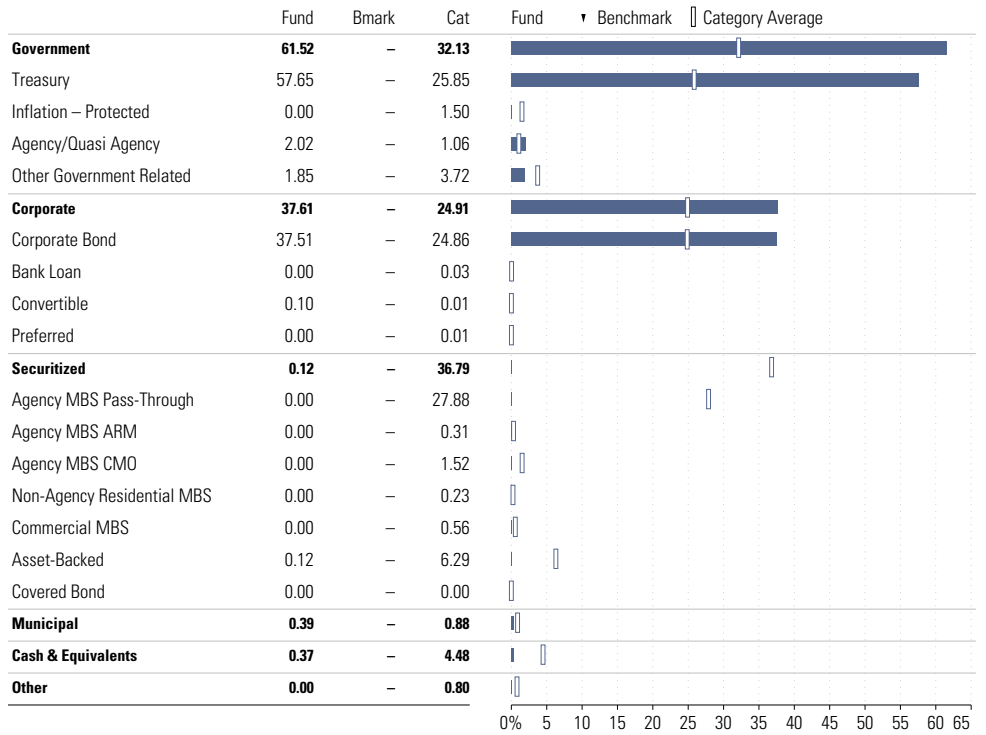


Asset Class	Net %	Cat%
US Stocks	0.00	0.09
Non-US Stocks	0.00	0.02
Bonds	99.58	95.20
Cash	0.37	3.36
Other	0.05	1.32
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.51	3.53	50.06
AA	2.41	74.59	11.69
A	16.51	10.82	23.47
BBB	21.39	8.32	13.19
BB	0.00	0.28	0.65
B	0.00	0.00	0.21
Below B	0.00	0.00	0.15
Not Rated	0.18	2.46	0.57

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	-	2.23	2.23	-
⊕ United States Treasury Notes	-	2.20	4.43	-
⊕ United States Treasury Notes	-	2.19	6.62	-
United States Treasury Notes	-	2.15	8.77	-
⊖ United States Treasury Notes	-	2.13	10.90	-
⊕ United States Treasury Notes	-	2.10	13.00	-
⊕ United States Treasury Notes	-	2.08	15.09	-
United States Treasury Notes	-	2.06	17.14	-
⊖ United States Treasury Notes	-	2.02	19.16	-
United States Treasury Notes	-	1.97	21.14	-

Total Holdings 2203

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Moderately Conservative
Allocation

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

Walter Nejman since 02-2022
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.1% lower than the Allocation--30% to 50% Equity category average.

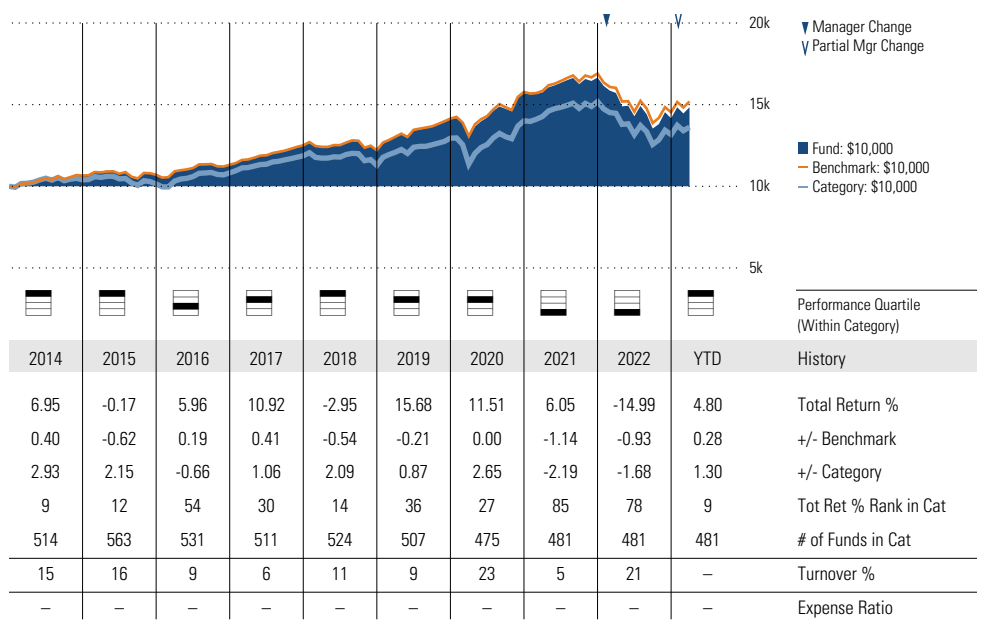
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

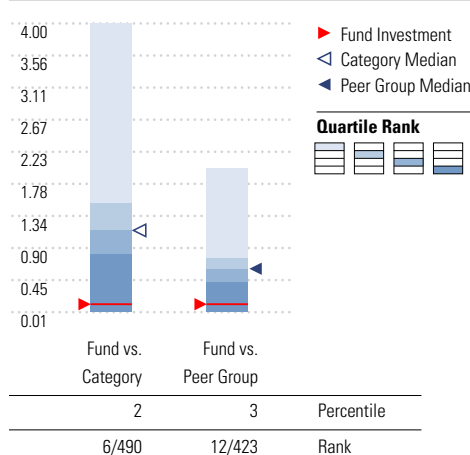
Growth of \$10,000



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	-0.56	-	0.92
Beta	1.02	-	0.98
R-Squared	99.29	-	93.79
Standard Deviation	10.13	9.91	10.00
Sharpe Ratio	0.38	0.44	0.51
Tracking Error	0.87	-	2.52
Information Ratio	-0.57	-	0.29
Up Capture Ratio	100.07	-	102.12
Down Capture Ratio	104.19	-	96.35

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.43	16.72	16.86
Price/Book Ratio	2.22	2.58	2.71
Avg Eff Duration	6.79	-	4.90

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

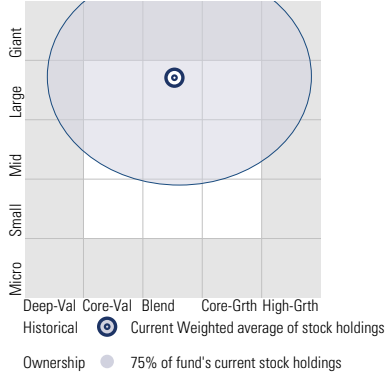
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

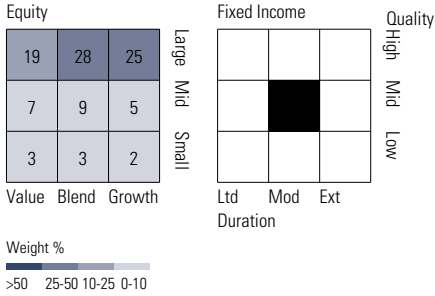
Allocation

Style Analysis as of 03-31-2023

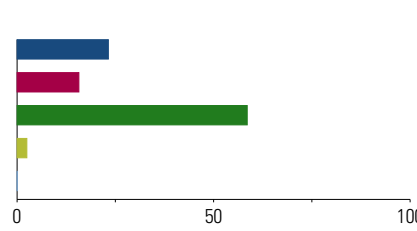
Morningstar Style Box™



Style Breakdown

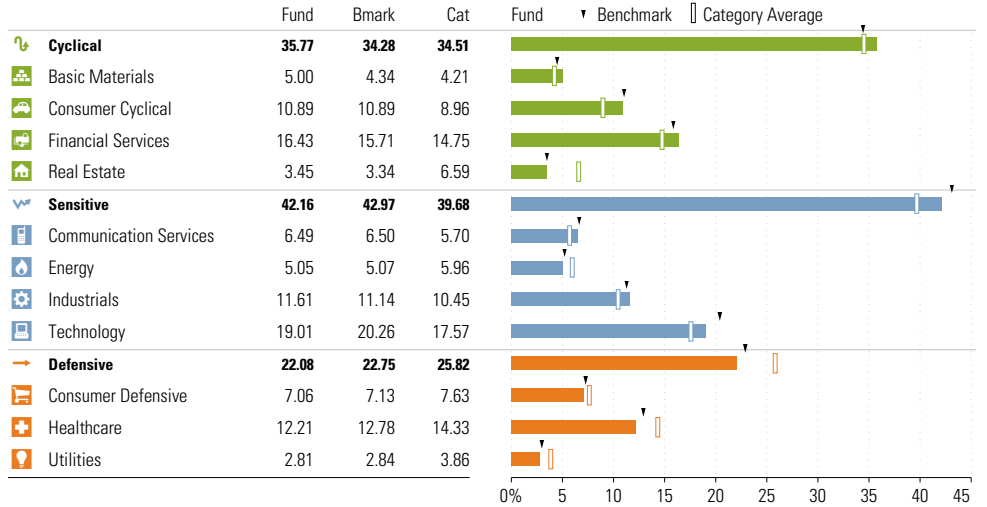


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	23.22	26.32
Non-US Stocks	15.72	7.41
Bonds	58.55	54.34
Cash	2.48	5.85
Other	0.03	6.08
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	41.18	41.18	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	23.56	64.73	—	—
⊖ Vanguard Total Intl Bd II Idx Investor	—	18.11	82.84	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	16.06	98.90	—	—
⊕ Mktliq 12/31/2049	—	1.11	100.02	—	—
⊕ Us Dollar	—	0.02	100.03	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

Walter Nejman since 02-2022
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023

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 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 0.14 is 85.86% lower than the Allocation--70% to 85% Equity category average.

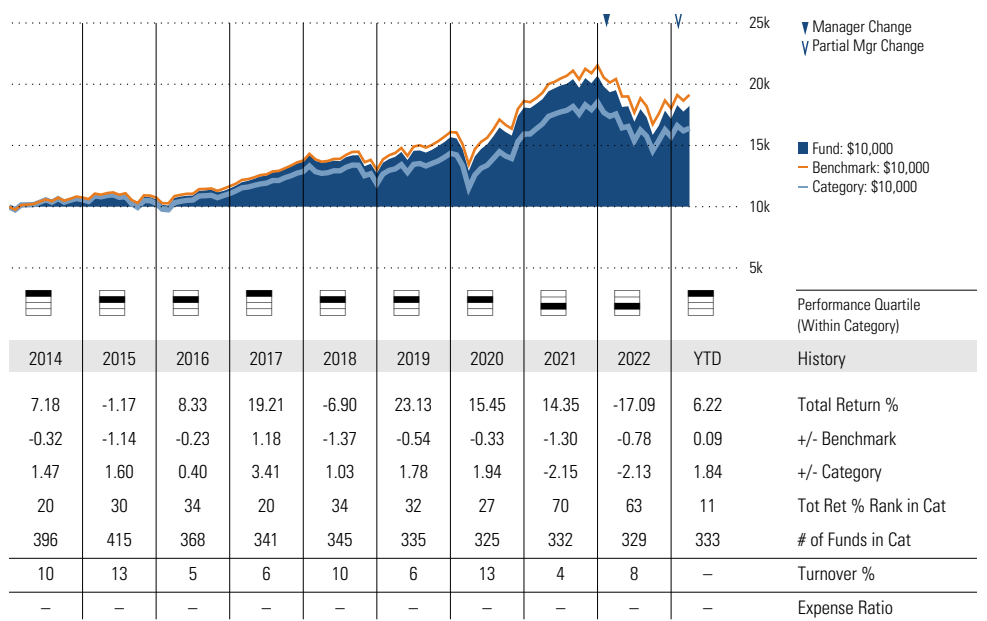
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

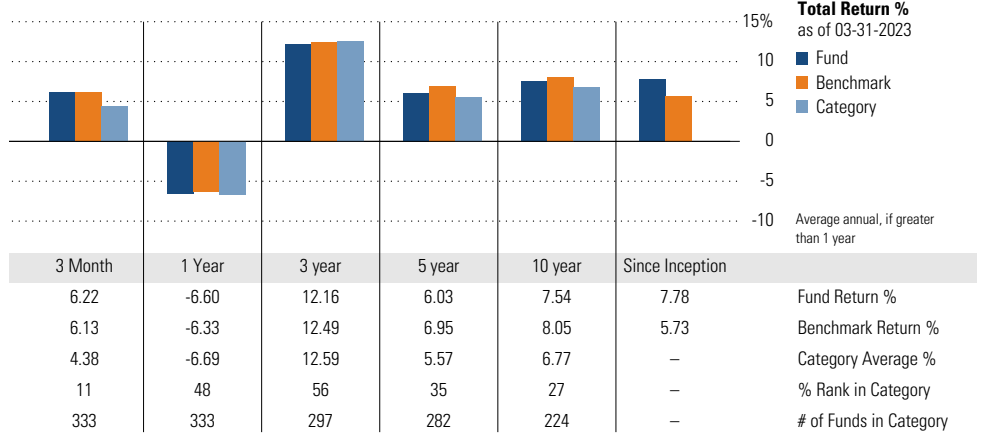
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

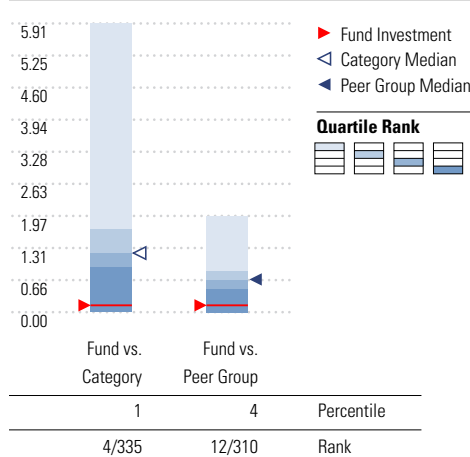
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.48	-	0.23
Beta	1.02	-	0.98
R-Squared	99.35	-	94.29
Standard Deviation	15.48	15.16	15.26
Sharpe Ratio	0.74	0.78	0.77
Tracking Error	1.27	-	3.35
Information Ratio	-0.26	-	-0.08
Up Capture Ratio	100.80	-	98.29
Down Capture Ratio	103.09	-	97.68

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	16.66	16.20
Price/Book Ratio	2.23	2.58	2.46
Avg Eff Duration	6.80	-	6.16

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

Vanguard LifeStrategy Growth Inv VASGX

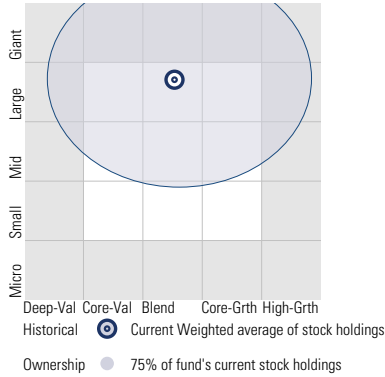
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

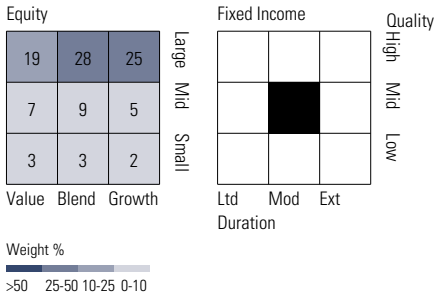
Allocation

Style Analysis as of 03-31-2023

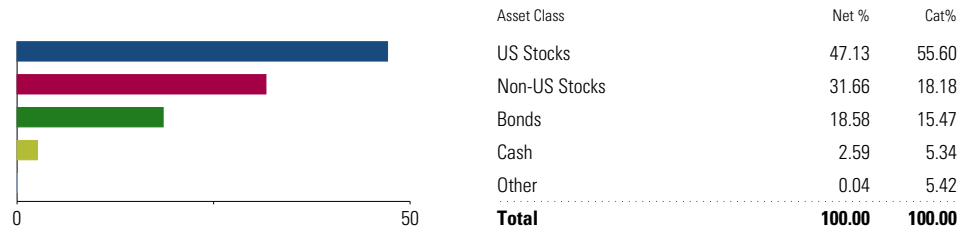
Morningstar Style Box™



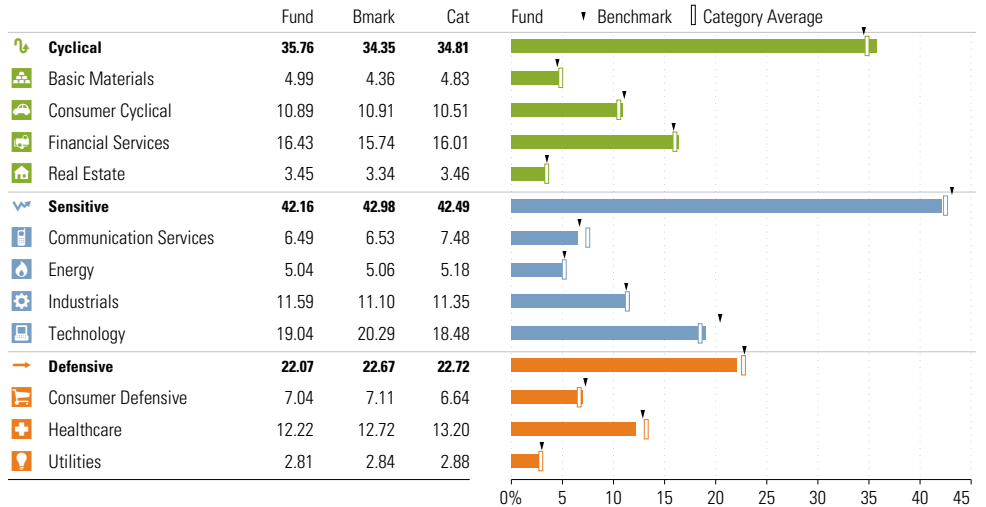
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	47.81	47.81	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	32.36	80.17	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.06	93.23	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.75	98.98	—	—
⊕ Mktliq 12/31/2049	—	1.02	100.00	—	—
⊖ Us Dollar	—	0.00	100.01	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

Walter Nejman since 02-2022
Aur lie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-D az since 02-2023

Quantitative Screens

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

✘ **Management:** The fund's management 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 0.11 is 88.89% lower than the Allocation--15% to 30% Equity category average.

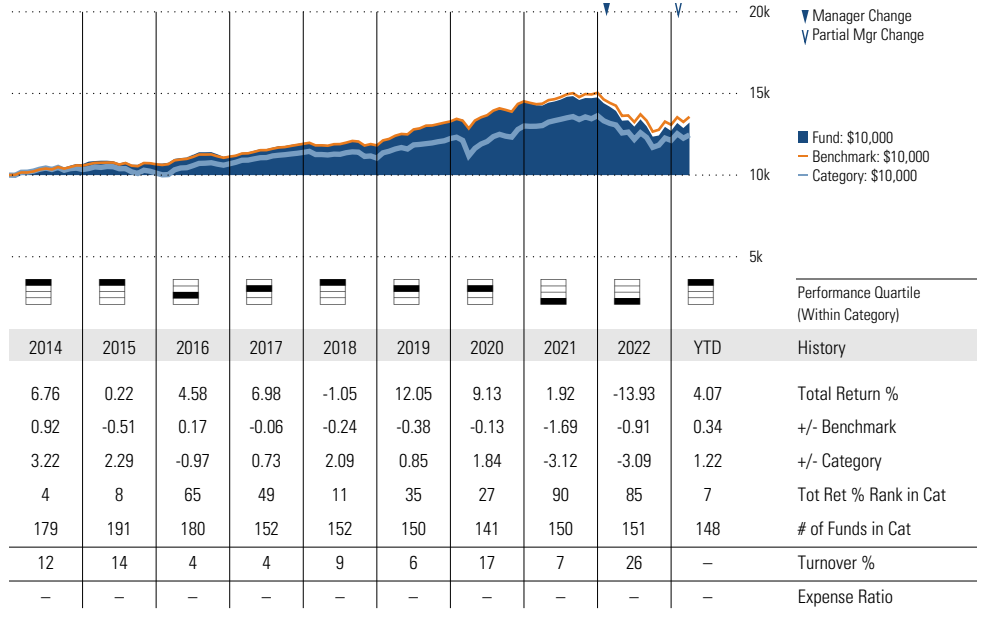
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

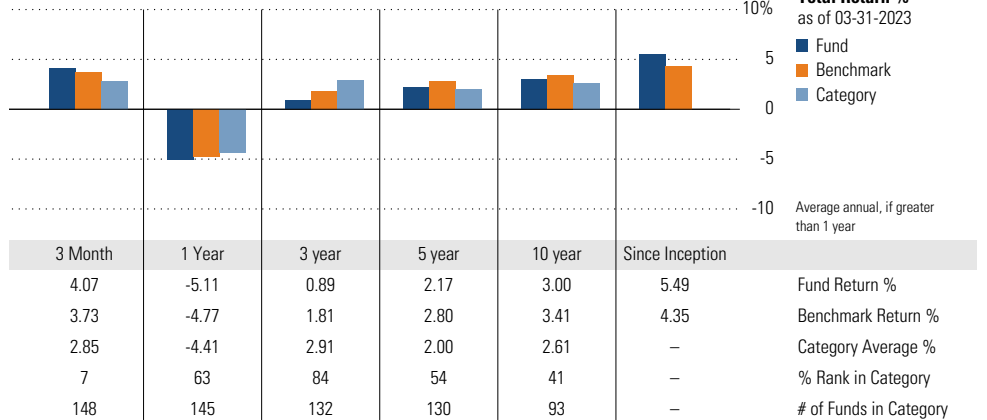
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

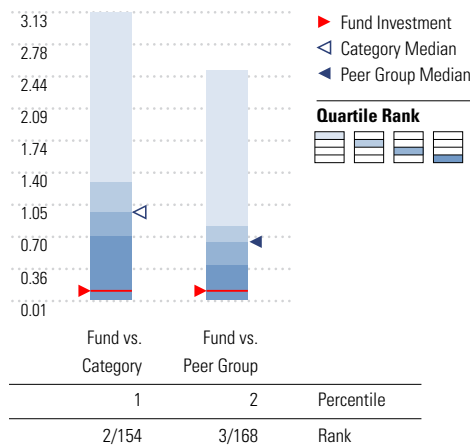
Growth of \$10,000



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	-0.91	-	1.23
Beta	1.00	-	0.95
R-Squared	98.67	-	90.41
Standard Deviation	7.72	7.66	7.66
Sharpe Ratio	0.00	0.12	0.26
Tracking Error	0.89	-	2.36
Information Ratio	-1.03	-	0.57
Up Capture Ratio	94.33	-	101.45
Down Capture Ratio	102.69	-	90.29

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.37	16.88	16.93
Price/Book Ratio	2.21	2.63	2.69
Avg Eff Duration	6.80	-	3.64

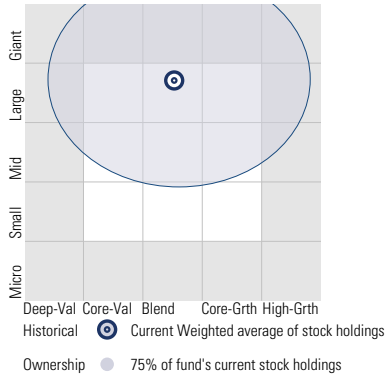
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

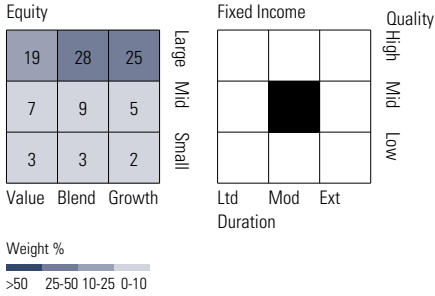
Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 03-31-2023

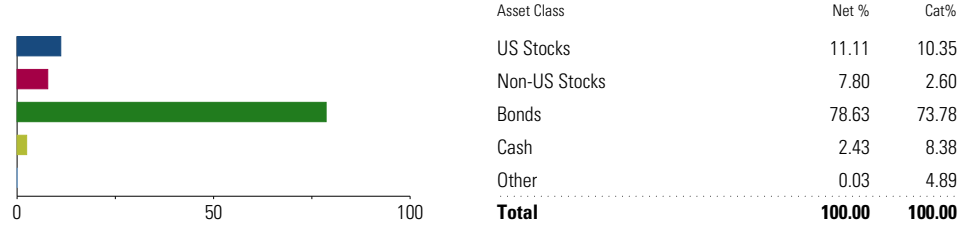
Morningstar Style Box™



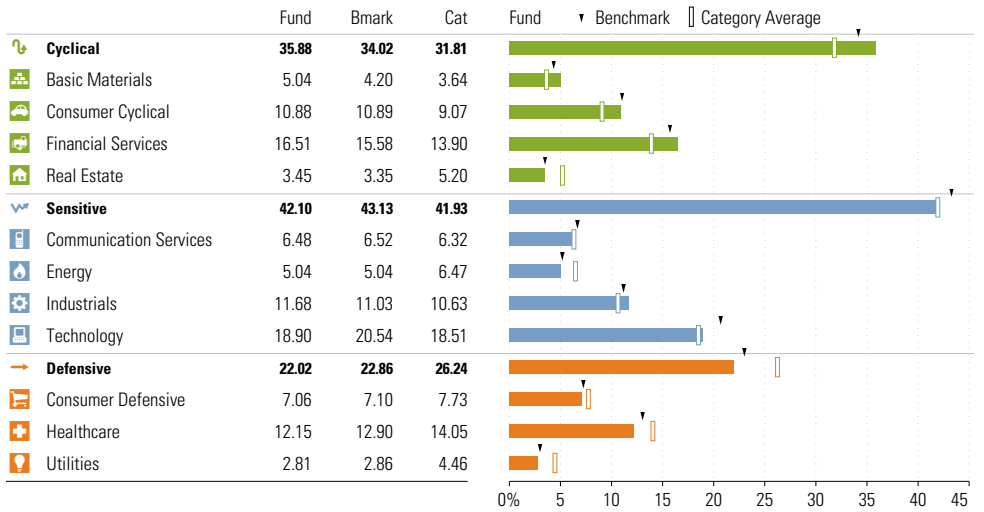
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	55.24	55.24	-	-
⊖ Vanguard Total Intl Bd II Idx Investor	-	24.37	79.61	-	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	11.27	90.88	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	7.97	98.85	-	-
⊕ Mktliq 12/31/2049	-	1.14	100.00	-	-
⊕ Us Dollar	-	0.00	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Walter Nejman since 02-2022
Aur lie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-D az since 02-2023

Quantitative Screens

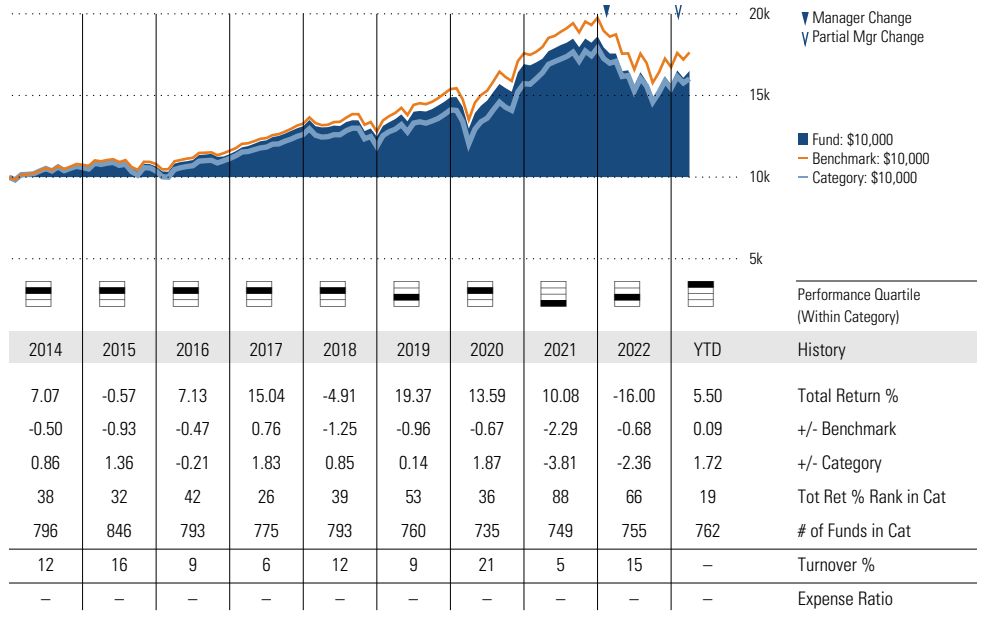
✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

Growth of \$10,000



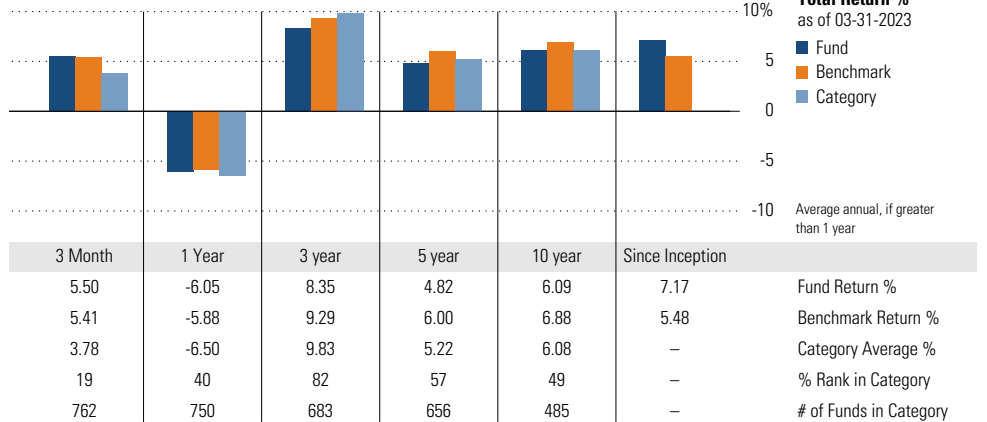
Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

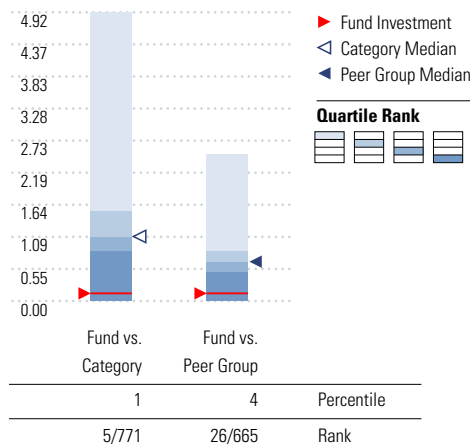
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

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	-0.81	-	0.49
Beta	0.99	-	0.98
R-Squared	98.88	-	94.16
Standard Deviation	12.76	12.78	12.92
Sharpe Ratio	0.60	0.67	0.68
Tracking Error	1.35	-	3.03
Information Ratio	-0.69	-	0.10
Up Capture Ratio	96.88	-	100.17
Down Capture Ratio	101.08	-	98.35

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	17.24	17.70
Price/Book Ratio	2.23	2.76	2.98
Avg Eff Duration	6.79	-	5.29

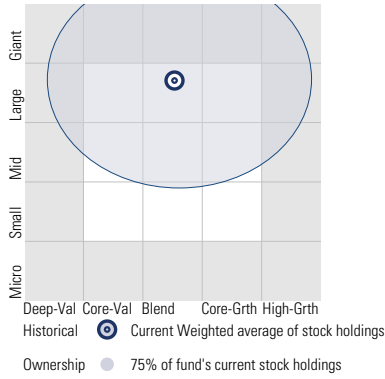
Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Moderate Allocation

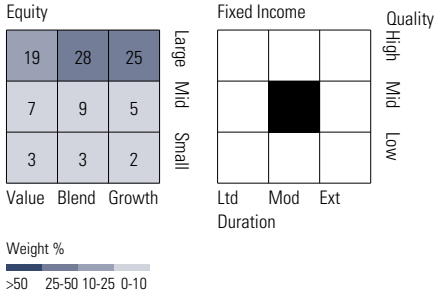
Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 03-31-2023

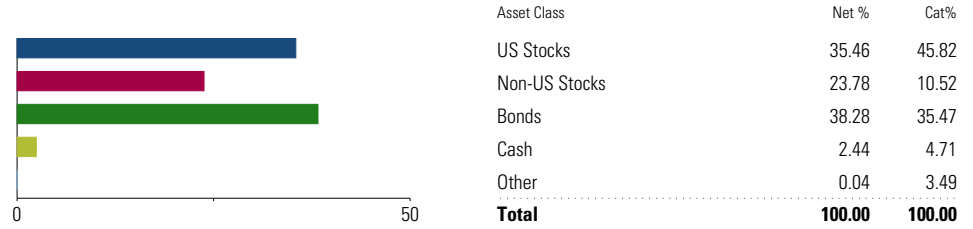
Morningstar Style Box™



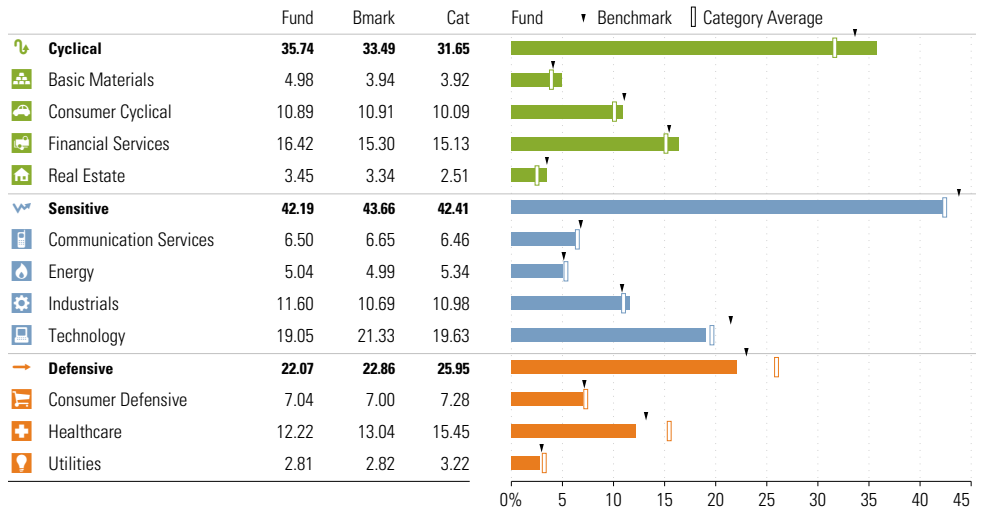
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	35.97	35.97	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	26.98	62.95	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	24.30	87.25	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.79	99.04	-	-
⊖ Mktliq 12/31/2049	-	0.98	100.01	-	-
⊕ Us Dollar	-	0.01	100.03	-	-

Total Holdings 6

⊕ 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
Awais Khan since 07-2021
Aurélie Denis since 02-2023

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 24.88 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 0.05 is 94.32% lower than the Mid-Cap Blend category average.

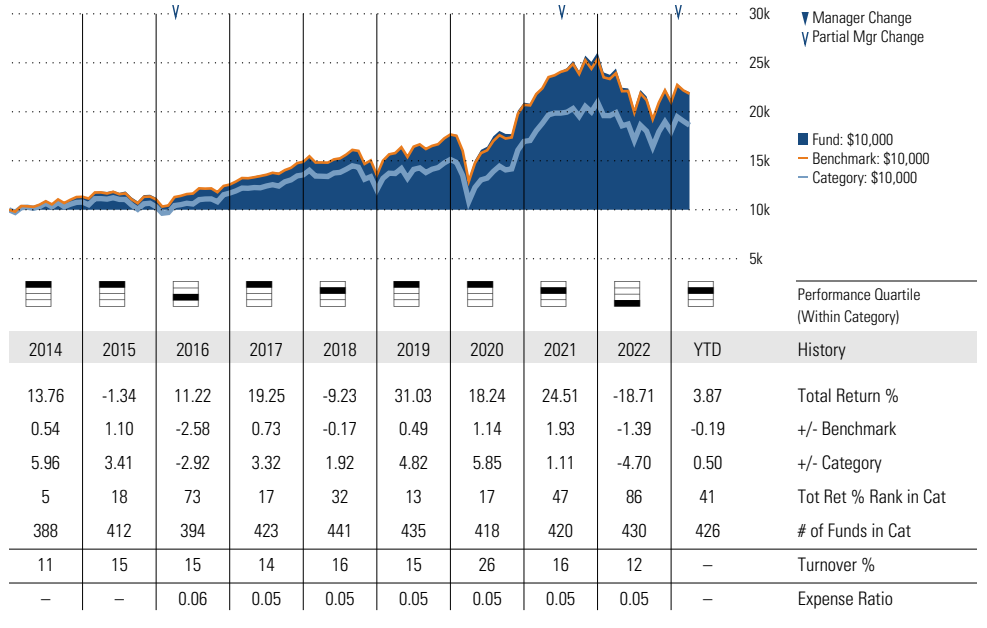
Morningstar Investment Management LLC Analysis

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.

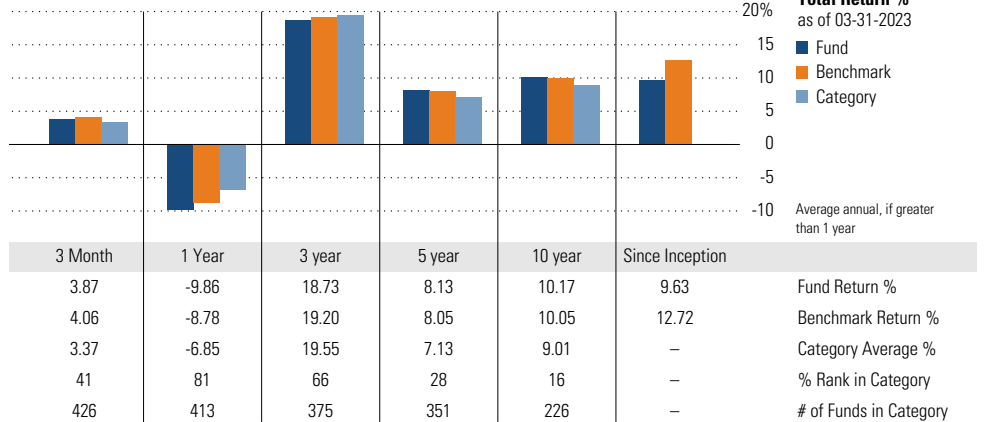
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

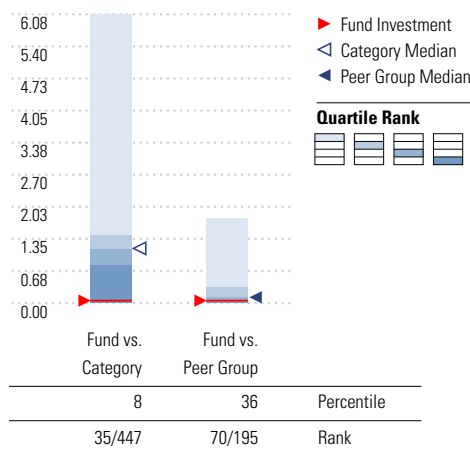
Growth of \$10,000



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	-0.30	-	0.59
Beta	0.99	-	0.97
R-Squared	99.52	-	93.10
Standard Deviation	20.35	20.42	20.46
Sharpe Ratio	0.89	0.90	0.90
Tracking Error	1.41	-	5.41
Information Ratio	-0.33	-	-0.06
Up Capture Ratio	98.83	-	96.98
Down Capture Ratio	99.84	-	95.06

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.42	17.36	14.61
Price/Book Ratio	2.83	2.71	2.53
Geom Avg Mkt Cap \$B	23.24	17.95	9.91
ROE	19.46	19.49	22.17

Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

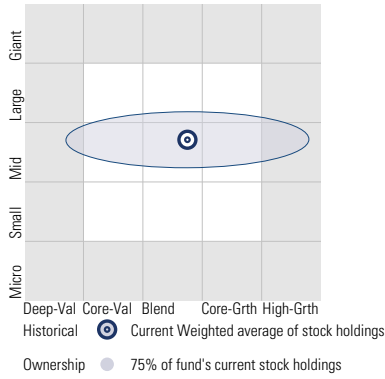
Mid-Cap Blend

Morningstar Index

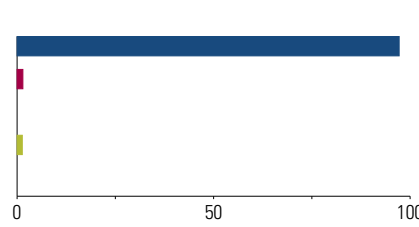
Russell Mid Cap TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™

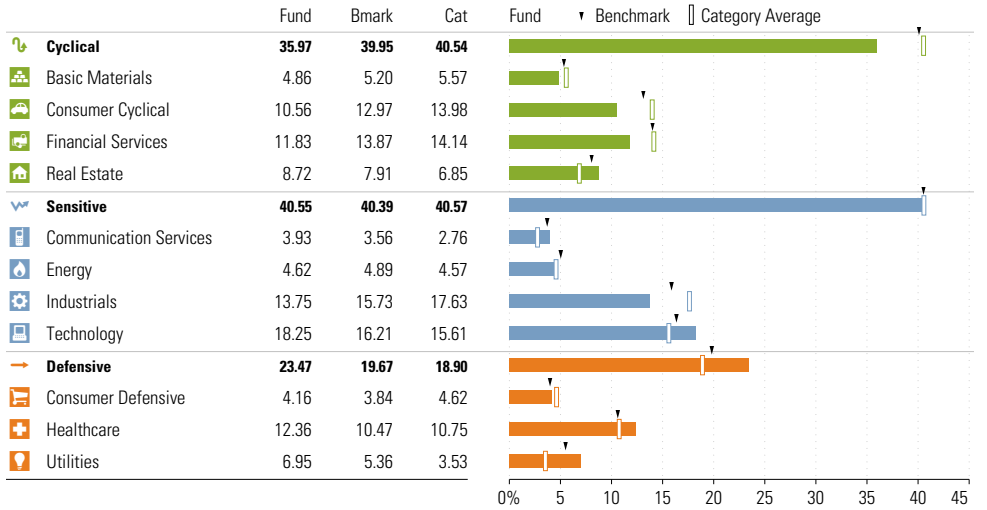


Asset Allocation as of 03-31-2023

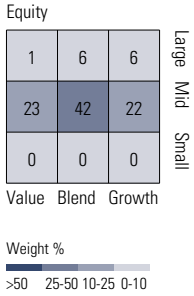


Asset Class	Net %	Cat%
US Stocks	97.21	95.94
Non-US Stocks	1.47	2.08
Bonds	0.00	0.05
Cash	1.32	1.61
Other	0.00	0.31
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	0.80	0.80	7.60	Technology
⊕ Motorola Solutions Inc	0.79	1.59	11.37	Technology
⊖ Microchip Technology Inc	0.75	2.34	19.77	Technology
⊕ DexCom Inc	0.74	3.08	2.60	Healthcare
⊖ Corveva Inc	0.71	3.78	2.86	Basic Materials
⊕ MSCI Inc	0.70	4.48	20.62	Financial Services
⊕ Mktliq 12/31/2049	0.69	5.17	-	-
⊕ Realty Income Corp	0.69	5.86	1.02	Real Estate
⊕ Arthur J. Gallagher & Co	0.67	6.53	1.76	Financial Services
⊕ Cintas Corp	0.66	7.18	2.70	Industrials
⊕ Nucor Corp	0.65	7.84	17.58	Basic Materials
⊕ Arista Networks Inc	0.63	8.47	38.33	Technology
⊖ Cheniere Energy Inc	0.63	9.10	5.36	Energy
⊕ PACCAR Inc	0.63	9.73	11.32	Industrials
⊕ TransDigm Group Inc	0.63	10.36	17.06	Industrials

Total Holdings 346

⊕ 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 26.9 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 94.12 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.57% lower than the Real Estate category average.

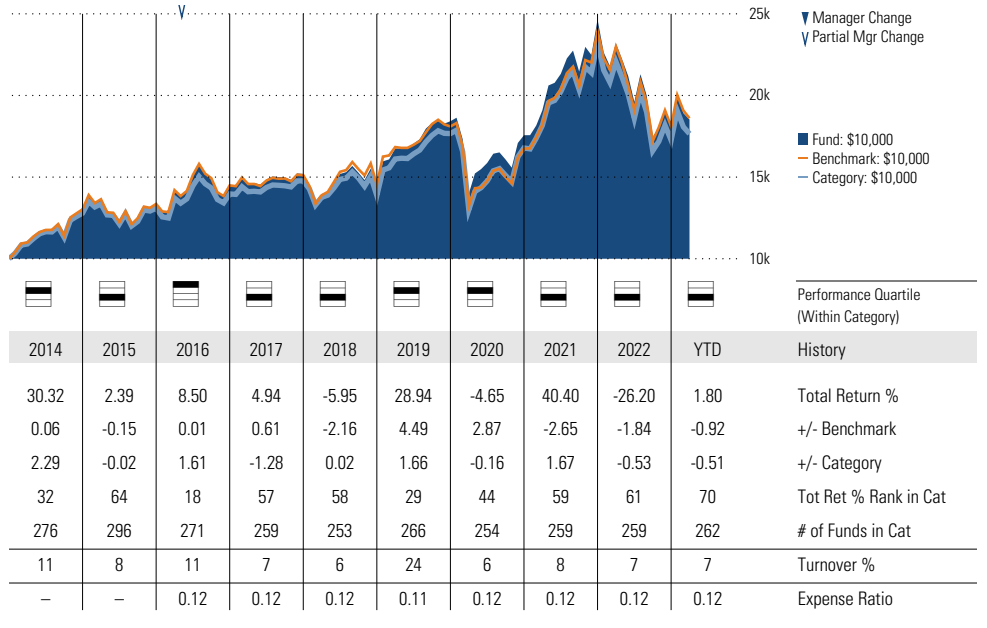
Morningstar Investment Management LLC Analysis

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.

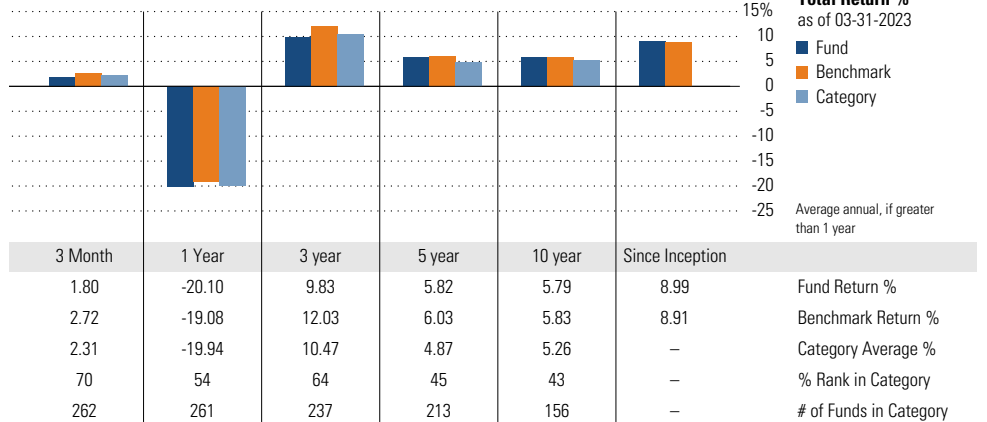
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

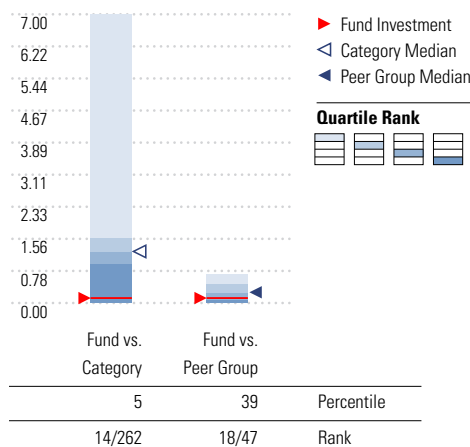
Growth of \$10,000



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	-1.97	-	-1.08
Beta	1.00	-	0.95
R-Squared	98.52	-	93.02
Standard Deviation	20.41	20.25	20.01
Sharpe Ratio	0.50	0.60	0.53
Tracking Error	2.48	-	4.83
Information Ratio	-0.89	-	-0.48
Up Capture Ratio	97.58	-	94.13
Down Capture Ratio	104.56	-	98.38

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	26.67	38.46	26.96
Price/Book Ratio	2.17	2.42	2.15
Geom Avg Mkt Cap \$B	21.23	9.35	26.33
ROE	15.67	9.56	14.69

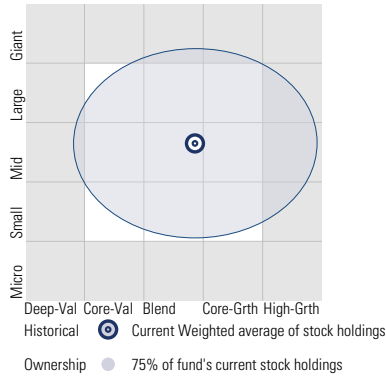
Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

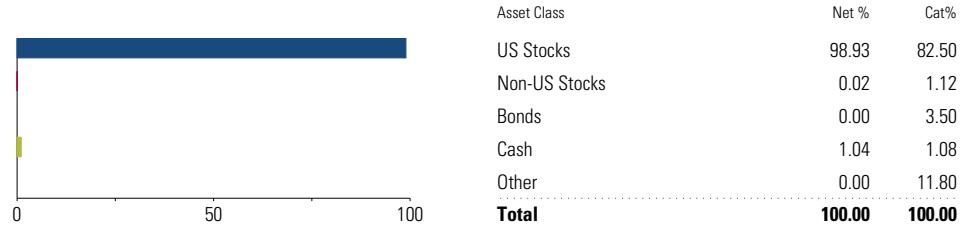
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2023

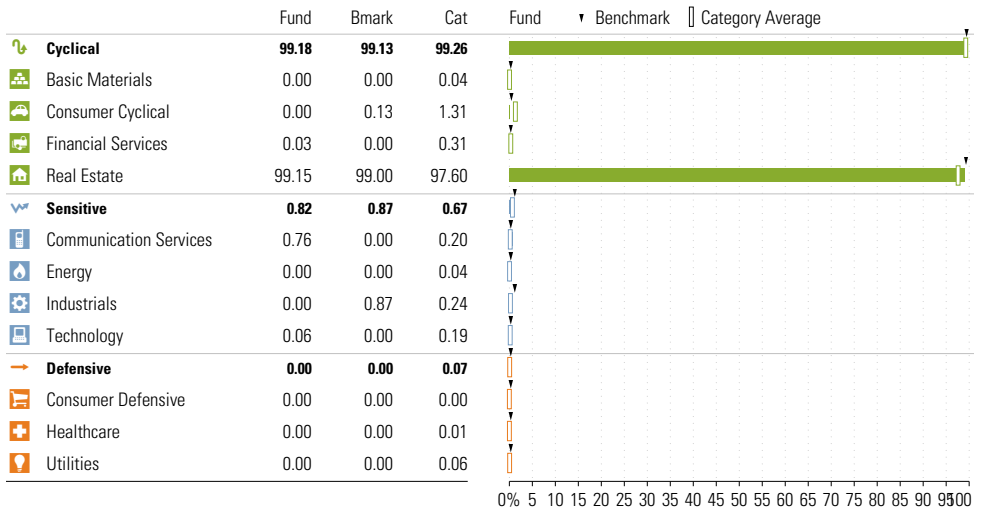
Morningstar Style Box™



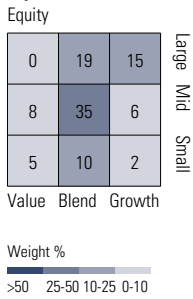
Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Style Breakdown



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.37	12.37	-	-
⊖ Prologis Inc	8.04	20.41	11.45	Real Estate
⊖ American Tower Corp	6.64	27.04	-3.55	Real Estate
⊖ Equinix Inc	4.66	31.70	10.60	Real Estate
⊖ Crown Castle Inc	4.04	35.74	-0.17	Real Estate
⊖ Public Storage	3.33	39.08	8.90	Real Estate
⊖ Realty Income Corp	2.77	41.85	1.02	Real Estate
⊖ Simon Property Group Inc	2.48	44.33	-3.16	Real Estate
⊖ Welltower Inc	2.28	46.61	10.30	Real Estate
⊖ SBA Communications Corp Class A	1.97	48.58	-6.56	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.91	50.49	1.88	Real Estate
⊖ Digital Realty Trust Inc	1.88	52.36	-0.74	Real Estate
⊖ AvalonBay Communities Inc	1.64	54.01	5.07	Real Estate
⊖ CBRE Group Inc Class A	1.61	55.61	-5.39	Real Estate
⊖ Weyerhaeuser Co	1.55	57.16	0.71	Real Estate

Total Holdings 169

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

✔ **Management:** The fund's management has been in place for 18.26 years.

✘ **Style:** The fund has landed in its primary style box — Small Growth — 62.5 % 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 Growth category average.

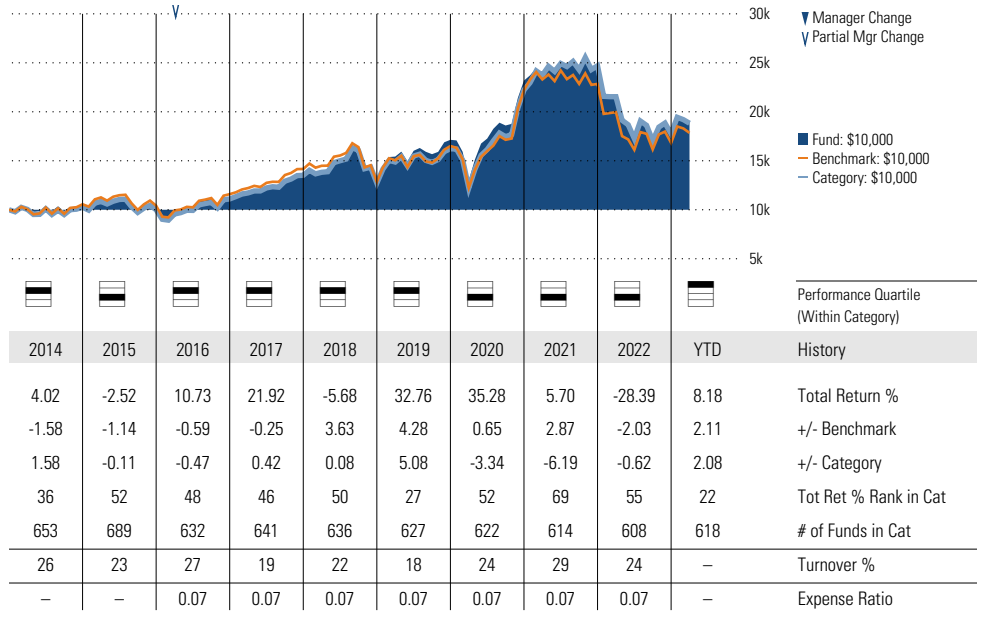
Morningstar Investment Management LLC Analysis

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

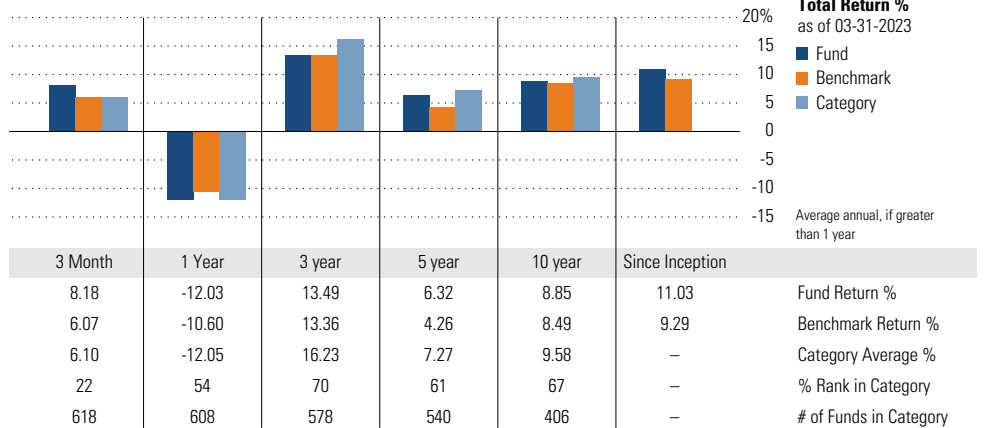
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

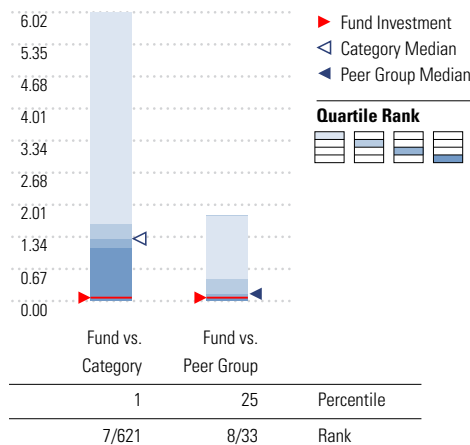
Growth of \$10,000



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	0.64	-	2.48
Beta	0.96	-	0.95
R-Squared	95.66	-	90.45
Standard Deviation	23.61	24.09	24.19
Sharpe Ratio	0.60	0.59	0.67
Tracking Error	5.02	-	7.74
Information Ratio	0.03	-	0.27
Up Capture Ratio	99.56	-	101.11
Down Capture Ratio	98.96	-	95.22

Portfolio Metrics

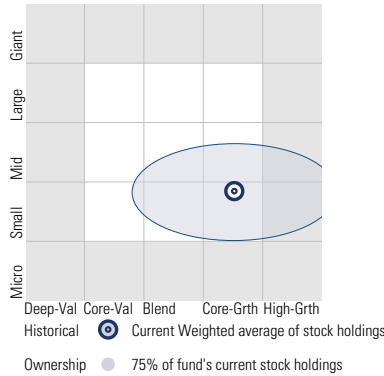
	Fund	Bmark	Cat
Price/Earnings Ratio	22.19	14.30	20.30
Price/Book Ratio	3.46	3.55	3.51
Geom Avg Mkt Cap \$B	5.32	2.74	4.96
ROE	10.52	12.78	15.34

Vanguard Small Cap Growth Index Admiral VSGAX

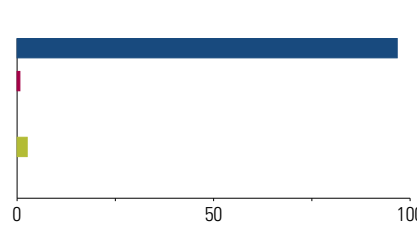
Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

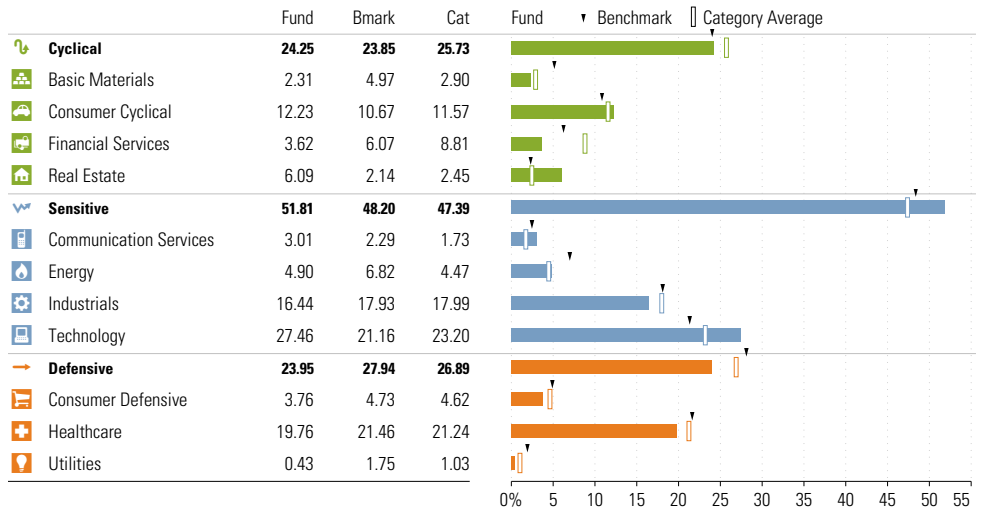


Asset Allocation as of 03-31-2023

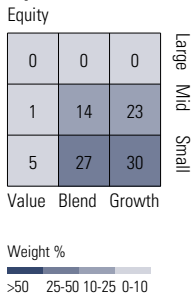


Asset Class	Net %	Cat%
US Stocks	96.72	92.09
Non-US Stocks	0.71	4.29
Bonds	0.00	0.00
Cash	2.57	2.35
Other	0.00	1.29
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Slcmt1142	2.26	2.26	-	-
Fair Isaac Corp	0.86	3.11	17.39	Technology
Targa Resources Corp	0.84	3.96	-0.27	Energy
Liberty Formula One Group Registered Shs Series -C- Formula One	0.75	4.70	25.18	Communication Svc
Axon Enterprise Inc	0.73	5.44	35.51	Industrials
PTC Inc	0.70	6.13	6.82	Technology
Lattice Semiconductor Corp	0.67	6.80	47.19	Technology
Entegris Inc	0.62	7.43	25.19	Technology
Graco Inc	0.62	8.05	8.90	Industrials
Exact Sciences Corp	0.62	8.67	36.96	Healthcare
Deckers Outdoor Corp	0.60	9.27	12.62	Consumer Cyclical
Bio-Techne Corp	0.59	9.86	-10.39	Healthcare
The Toro Co	0.59	10.46	-1.80	Industrials
Sarepta Therapeutics Inc	0.59	11.04	6.37	Healthcare
Nordson Corp	0.58	11.62	-6.23	Industrials

Total Holdings 672

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

✔ **Management:** The fund's management has been in place for 6.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.86% lower than the Small Value category average.

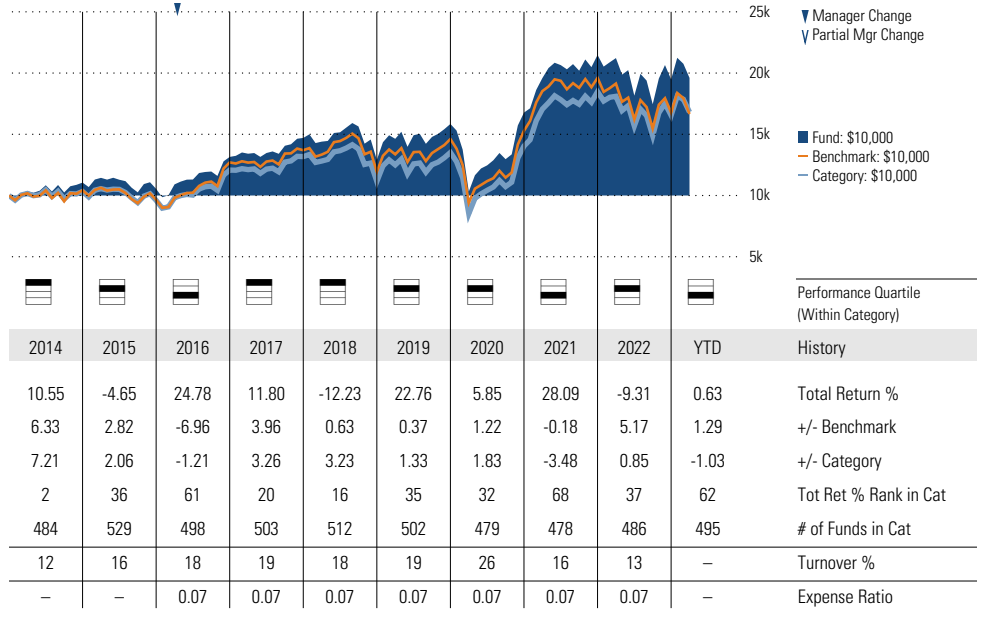
Morningstar Investment Management LLC Analysis

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

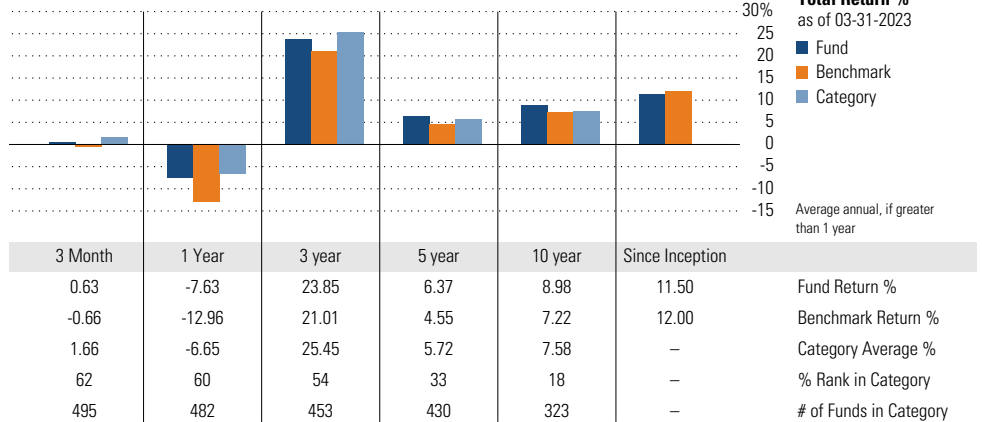
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

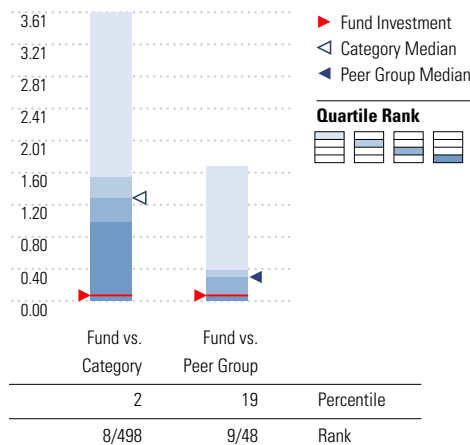
Growth of \$10,000



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	3.66	-	4.01
Beta	0.93	-	0.96
R-Squared	97.11	-	93.02
Standard Deviation	21.66	23.03	22.89
Sharpe Ratio	1.04	0.89	1.03
Tracking Error	4.05	-	6.15
Information Ratio	0.70	-	0.65
Up Capture Ratio	98.92	-	101.34
Down Capture Ratio	88.36	-	89.27

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	10.56	10.00	10.53
Price/Book Ratio	1.64	1.33	1.49
Geom Avg Mkt Cap \$B	4.85	1.94	3.66
ROE	16.99	7.30	16.75

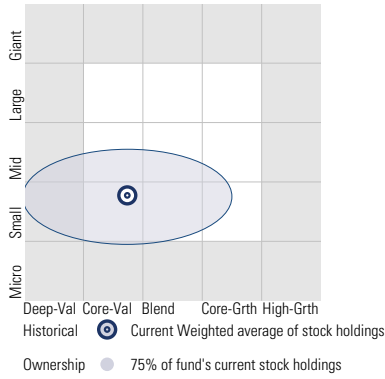
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

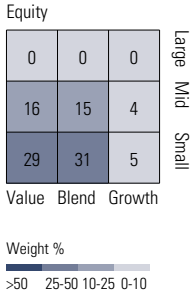
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 03-31-2023

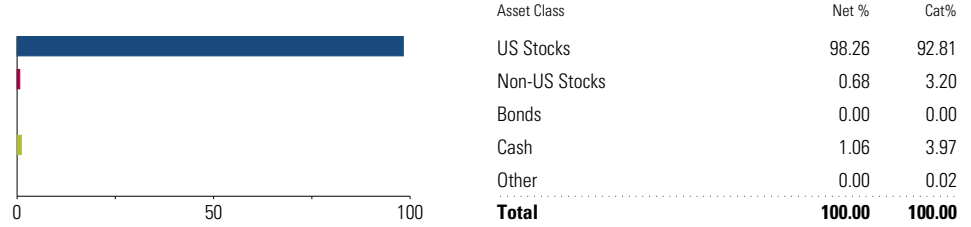
Morningstar Style Box™



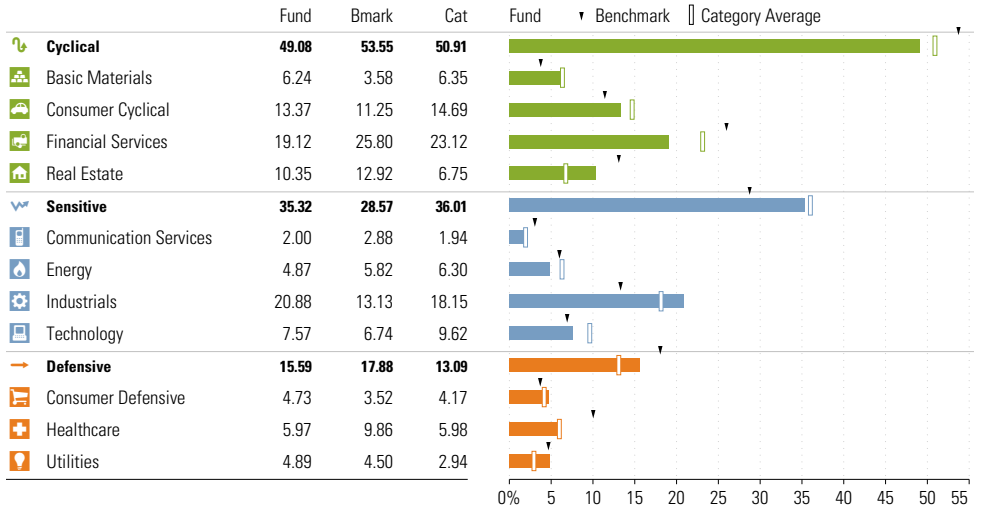
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	0.96	0.96	-	-
⊖ IDEX Corp	0.68	1.64	1.45	Industrials
⊖ Reliance Steel & Aluminum Co	0.59	2.23	27.32	Basic Materials
⊕ Atmos Energy Corp	0.58	2.82	0.92	Utilities
⊖ Bunge Ltd	0.56	3.38	-3.63	Consumer Defensive
⊖ Builders FirstSource Inc	0.51	3.89	36.84	Industrials
⊕ Gaming and Leisure Properties Inc	0.51	4.39	1.80	Real Estate
⊖ Booz Allen Hamilton Holding Corp Class A	0.48	4.87	-10.87	Industrials
⊖ Kimco Realty Corp	0.47	5.35	-6.70	Real Estate
⊖ Carlisle Companies Inc	0.45	5.80	-3.75	Industrials
⊖ RPM International Inc	0.44	6.24	-10.05	Basic Materials
⊖ APA Corp	0.44	6.68	-22.22	Energy
⊖ Jabil Inc	0.44	7.12	29.38	Technology
⊖ Life Storage Inc	0.44	7.55	34.30	Real Estate
⊖ AECOM	0.44	7.99	-0.51	Industrials

Total Holdings 852

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

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 10.11 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 0.08 is 86.89% lower than the Target-Date 2020 category average.

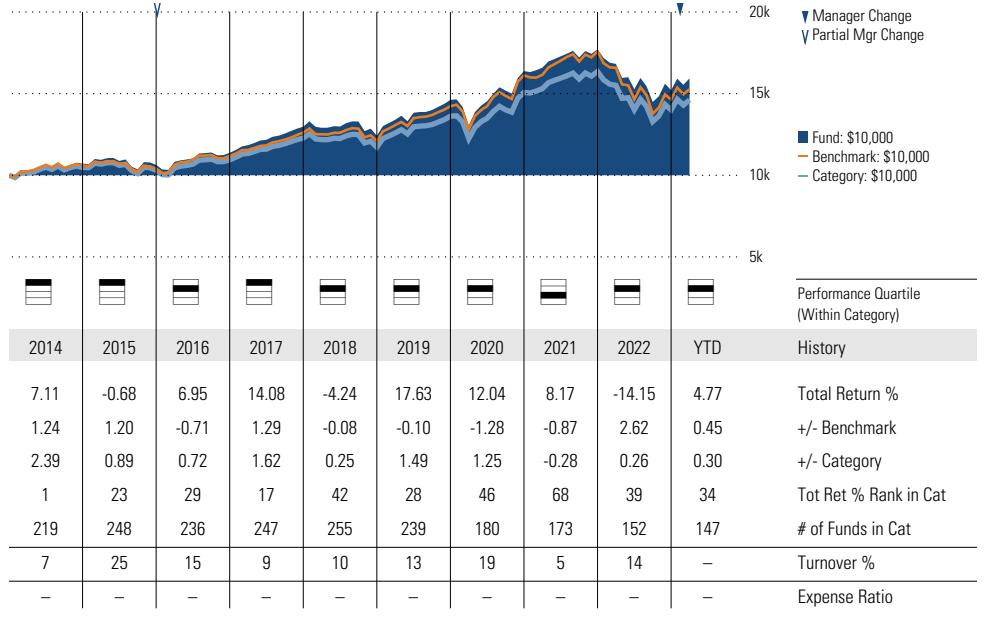
Morningstar Investment Management LLC Analysis

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.

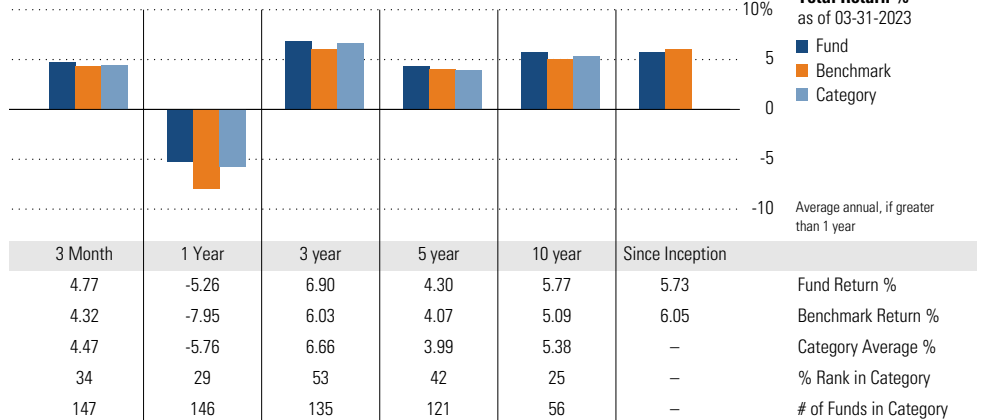
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

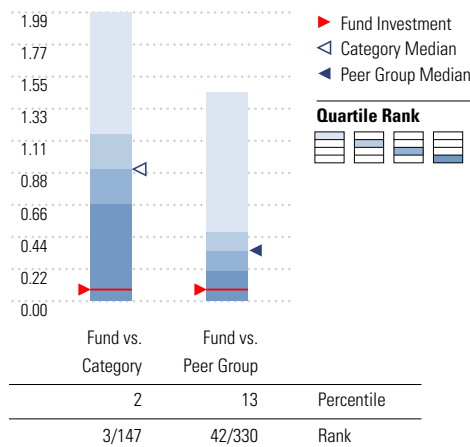
Growth of \$10,000



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	1.43	-	1.19
Beta	0.88	-	0.89
R-Squared	98.51	-	97.15
Standard Deviation	10.67	11.97	10.81
Sharpe Ratio	0.57	0.45	0.54
Tracking Error	1.90	-	2.32
Information Ratio	0.46	-	0.39
Up Capture Ratio	93.00	-	92.55
Down Capture Ratio	84.45	-	85.37

Portfolio Metrics

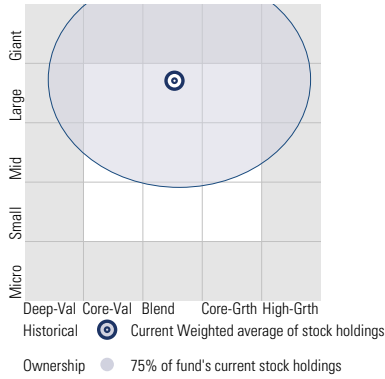
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	16.22	16.42
Price/Book Ratio	2.23	2.34	2.40
Avg Eff Duration	6.00	-	5.78

Vanguard Target Retirement 2020 Fund VTWNX

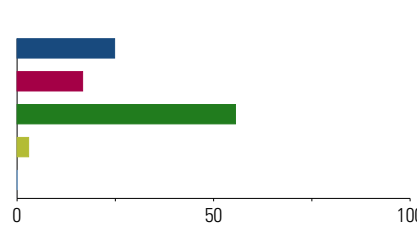
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

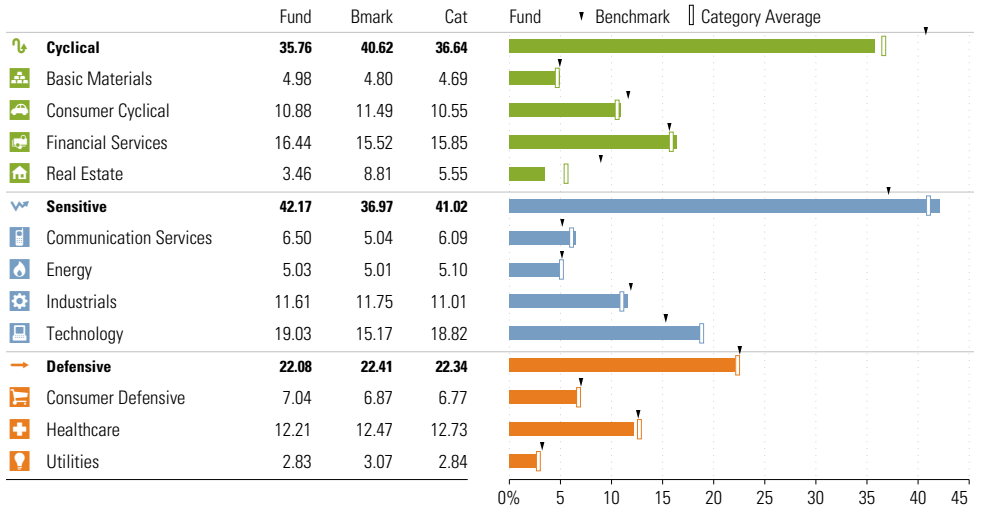


Asset Allocation as of 03-31-2023

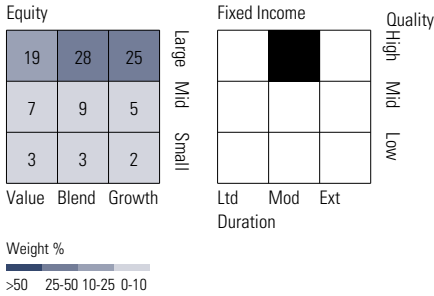


Asset Class	Net %	Cat%
US Stocks	24.81	25.78
Non-US Stocks	16.67	14.07
Bonds	55.56	49.20
Cash	2.93	3.01
Other	0.03	7.94
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 7 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	-	31.77	31.77	-	-
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	25.16	56.94	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	17.04	73.97	-	-
⊖ Vanguard Total Intl Bd II Idx Instl	-	14.08	88.05	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	10.90	98.95	-	-
⊕ Mktliq 12/31/2049	-	1.04	99.99	-	-
⊕ Us Dollar	-	0.01	100.00	-	-

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.11 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 0.08 is 87.88% lower than the Target-Date 2025 category average.

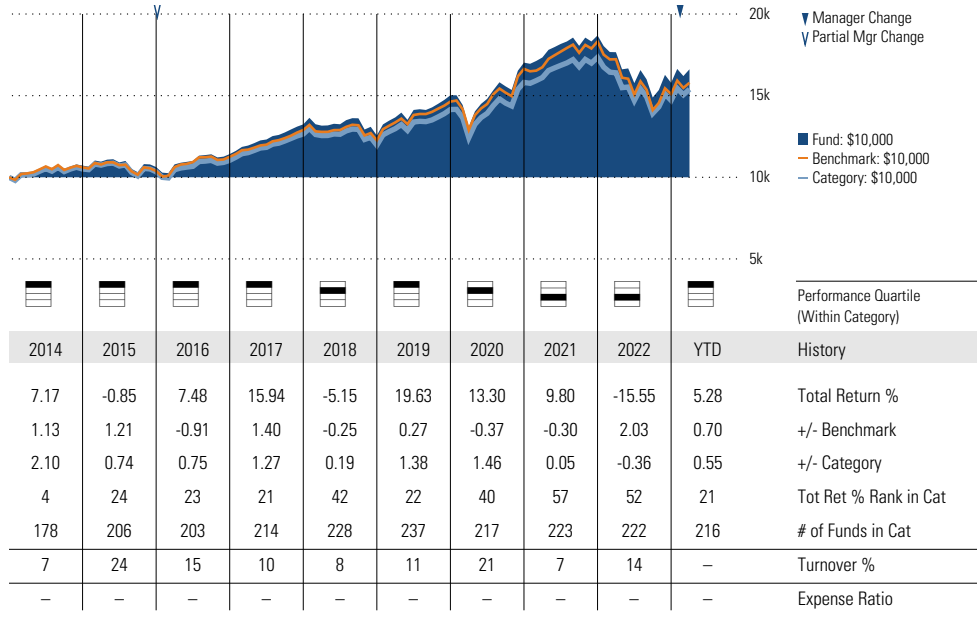
Morningstar Investment Management LLC Analysis

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.

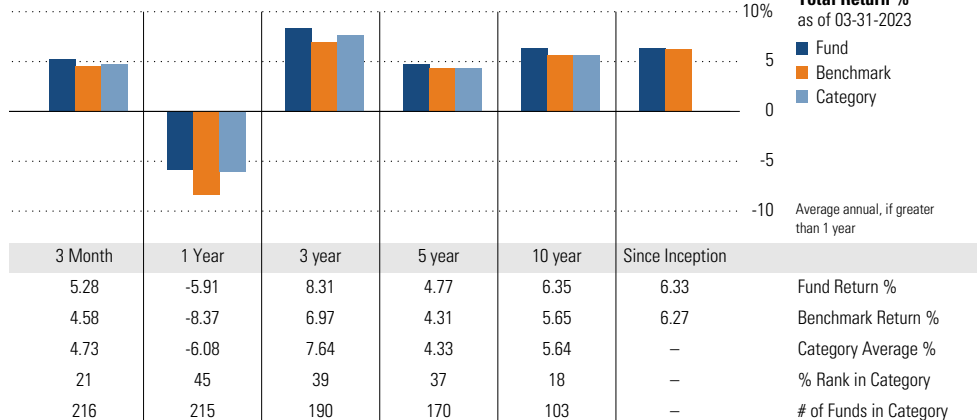
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

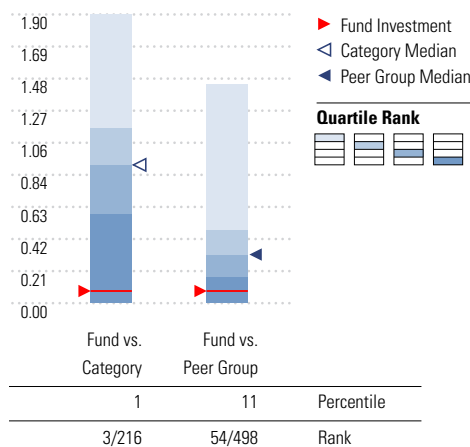
Growth of \$10,000



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	1.58	-	1.28
Beta	0.95	-	0.89
R-Squared	98.71	-	97.60
Standard Deviation	12.34	12.95	11.66
Sharpe Ratio	0.61	0.49	0.58
Tracking Error	1.56	-	2.43
Information Ratio	0.86	-	0.43
Up Capture Ratio	100.24	-	93.63
Down Capture Ratio	92.04	-	86.99

Portfolio Metrics

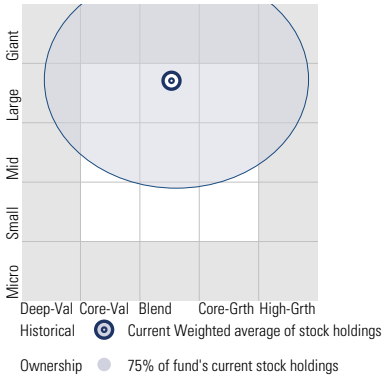
	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	16.05	16.52
Price/Book Ratio	2.23	2.32	2.43
Avg Eff Duration	6.42	-	6.54

Vanguard Target Retirement 2025 Fund VTTVX

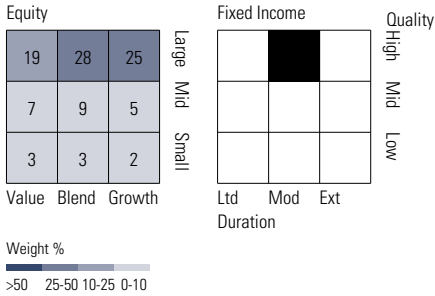
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

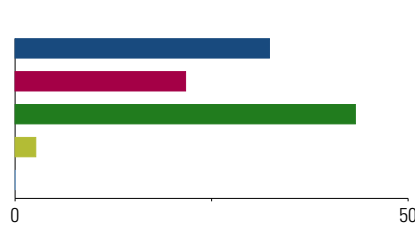
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

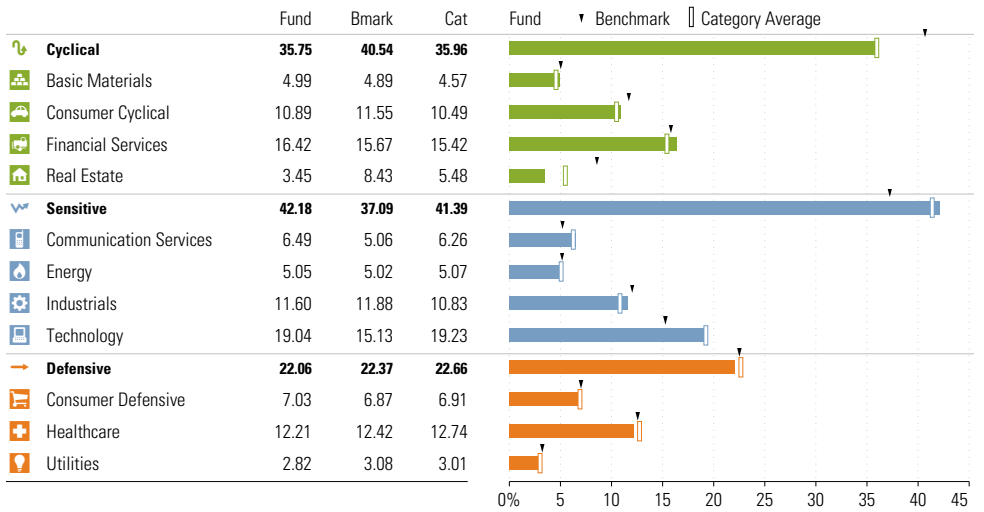


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	32.36	28.92
Non-US Stocks	21.69	15.03
Bonds	43.29	41.64
Cash	2.63	3.72
Other	0.03	10.69
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 7 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	32.82	32.82	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	27.95	60.77	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	22.16	82.93	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	12.12	95.05	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	3.95	99.00	-	-
⊕ Mktliq 12/31/2049	-	0.98	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

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 10.11 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 0.08 is 88.24% lower than the Target-Date 2030 category average.

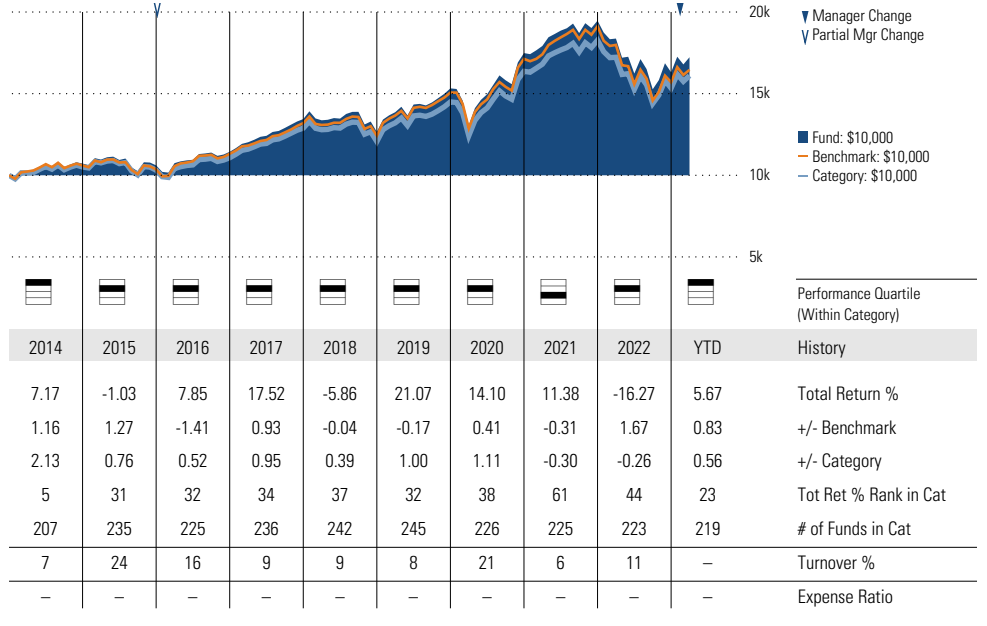
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

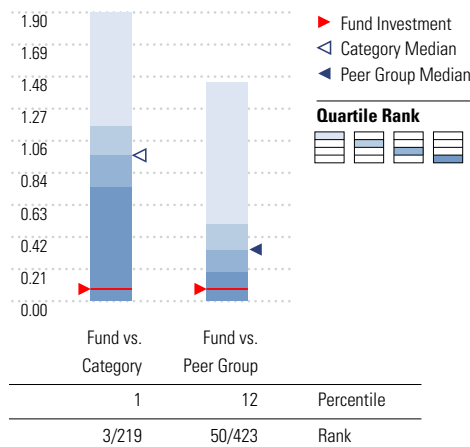
Growth of \$10,000



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	1.37	-	1.30
Beta	0.96	-	0.93
R-Squared	98.93	-	98.22
Standard Deviation	13.51	14.06	13.16
Sharpe Ratio	0.66	0.57	0.65
Tracking Error	1.53	-	2.16
Information Ratio	0.73	-	0.51
Up Capture Ratio	100.06	-	97.20
Down Capture Ratio	93.67	-	91.19

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.42	15.88	16.58
Price/Book Ratio	2.22	2.29	2.50
Avg Eff Duration	6.79	-	7.02

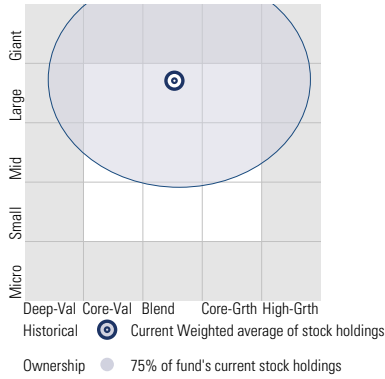
Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category
Target-Date 2030

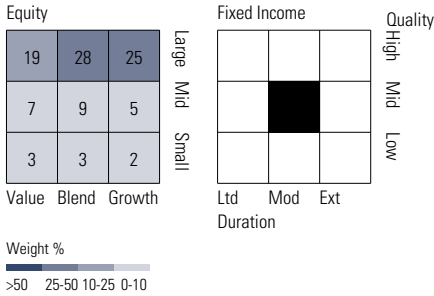
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2023

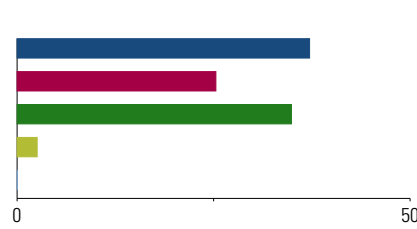
Morningstar Style Box™



Style Breakdown

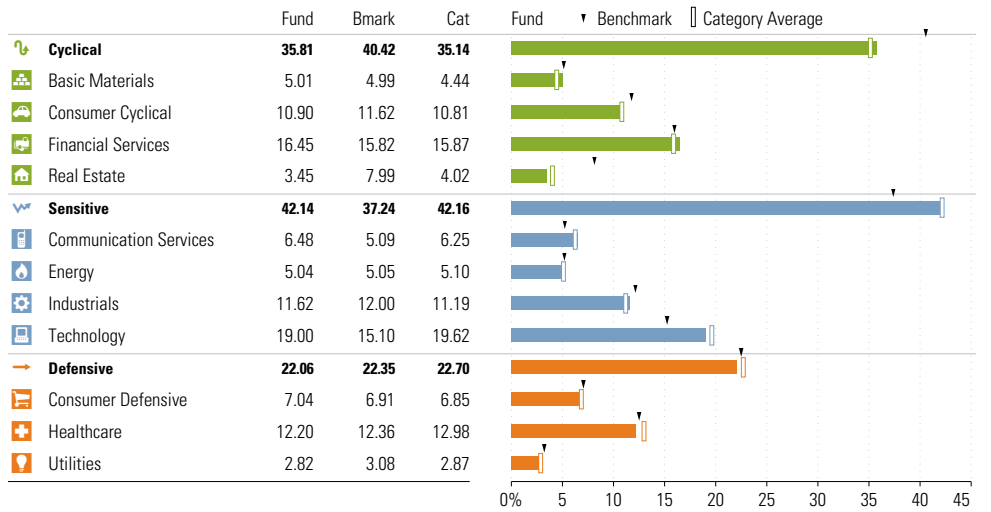


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	37.21	35.25
Non-US Stocks	25.29	17.18
Bonds	34.90	31.79
Cash	2.55	2.12
Other	0.04	13.66
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	37.74	37.74	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	25.86	63.60	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	24.61	88.21	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	10.74	98.94	-	-
⊕ Mktliq 12/31/2049	-	1.03	99.97	-	-
⊕ Us Dollar	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Fund VTTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.11 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 0.08 is 88.24% lower than the Target-Date 2035 category average.

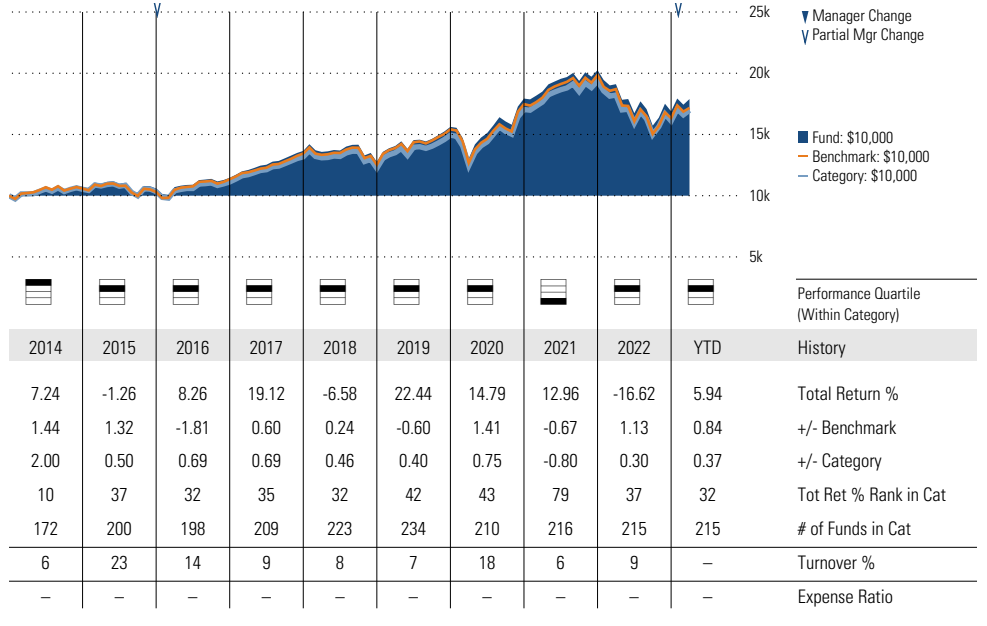
Morningstar Investment Management LLC Analysis

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.

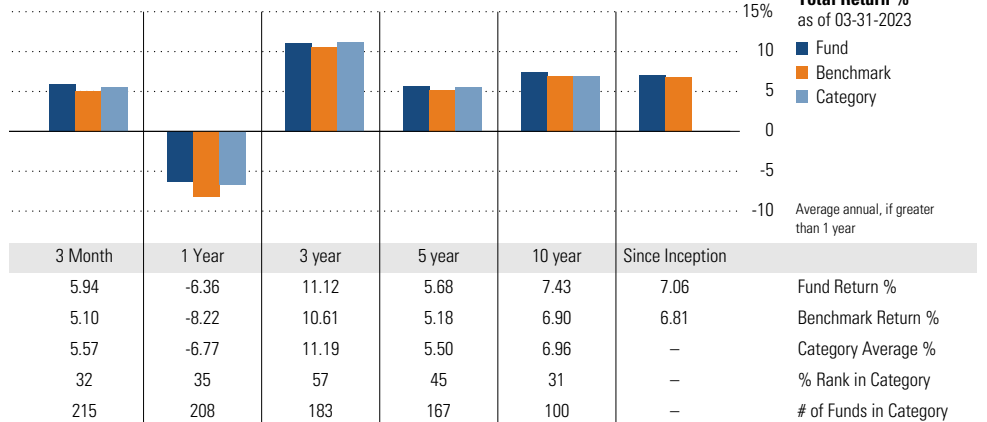
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

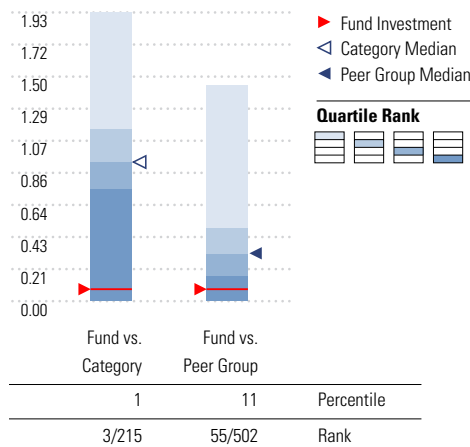
Growth of \$10,000



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	0.91	-	0.99
Beta	0.95	-	0.96
R-Squared	99.07	-	98.49
Standard Deviation	14.53	15.20	14.72
Sharpe Ratio	0.72	0.66	0.72
Tracking Error	1.59	-	2.03
Information Ratio	0.32	-	0.46
Up Capture Ratio	98.27	-	99.57
Down Capture Ratio	94.62	-	95.72

Portfolio Metrics

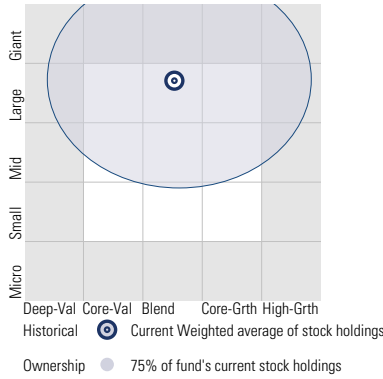
	Fund	Bmark	Cat
Price/Earnings Ratio	15.42	15.72	16.40
Price/Book Ratio	2.22	2.26	2.44
Avg Eff Duration	6.79	-	7.46

Vanguard Target Retirement 2035 Fund VTTHX

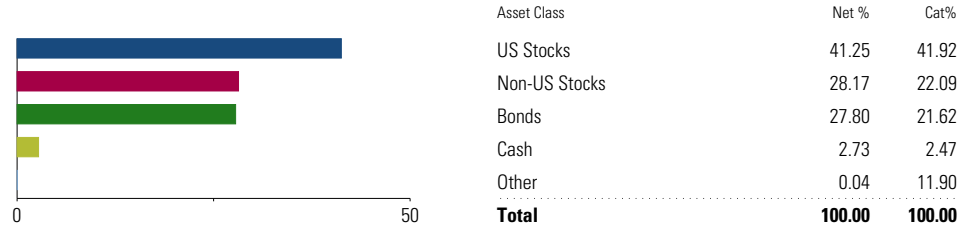
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

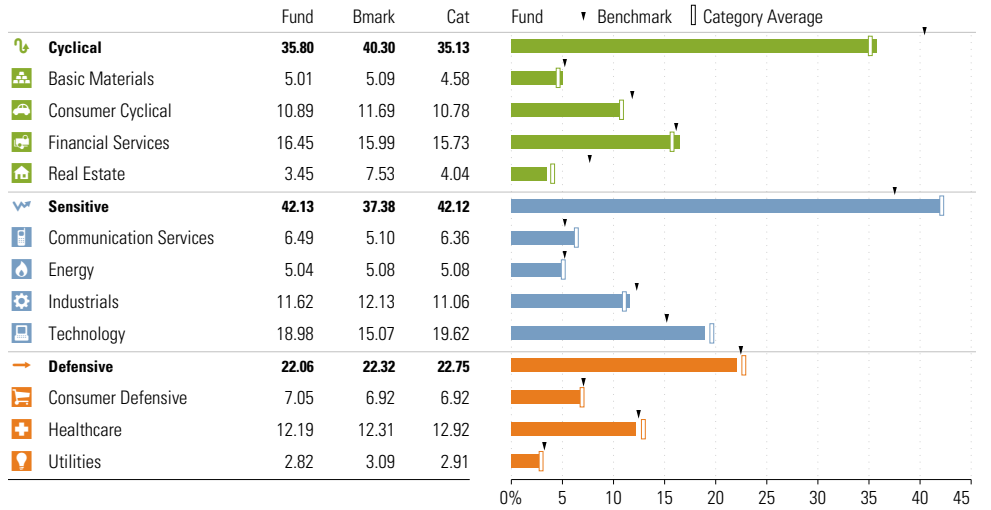
Style Analysis as of 03-31-2023
Morningstar Style Box™



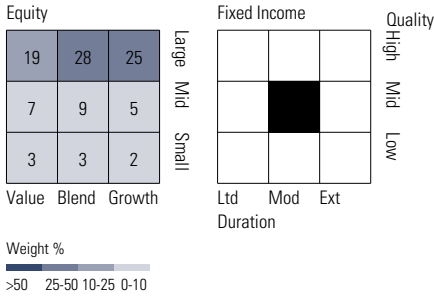
Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Style Breakdown



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	41.84	41.84	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	28.80	70.63	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	19.67	90.30	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	8.49	98.79	-	-
⊕ Mktliq 12/31/2049	-	1.18	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.11 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 0.08 is 88.57% lower than the Target-Date 2040 category average.

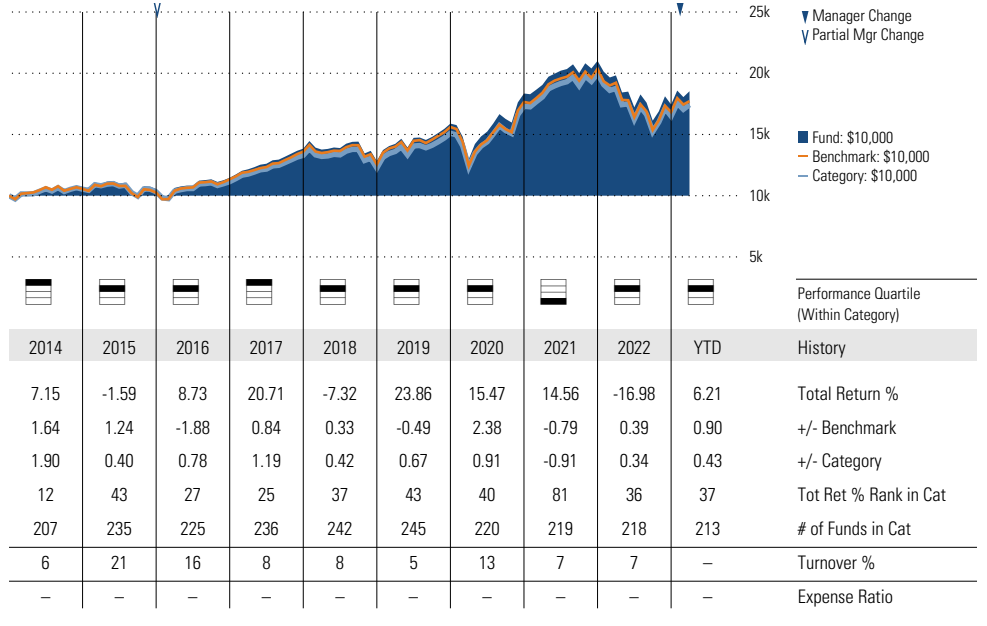
Morningstar Investment Management LLC Analysis

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.

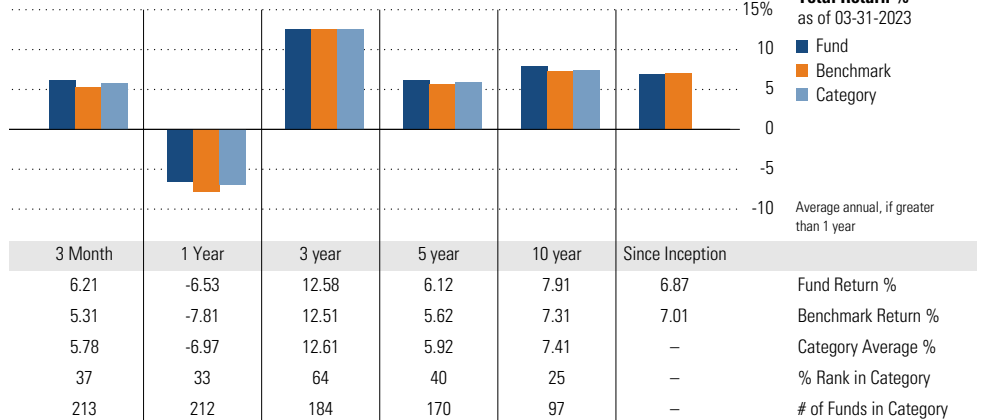
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

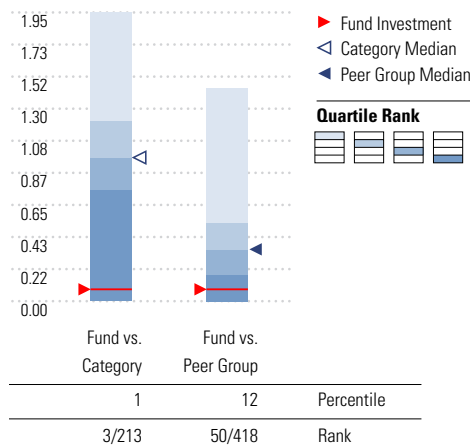
Growth of \$10,000



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	-	0.47
Beta	0.96	-	0.98
R-Squared	99.04	-	98.52
Standard Deviation	15.57	16.22	15.95
Sharpe Ratio	0.76	0.74	0.76
Tracking Error	1.69	-	2.10
Information Ratio	0.04	-	0.21
Up Capture Ratio	97.89	-	100.08
Down Capture Ratio	96.25	-	99.00

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	15.56	16.35
Price/Book Ratio	2.23	2.24	2.43
Avg Eff Duration	6.79	-	7.96

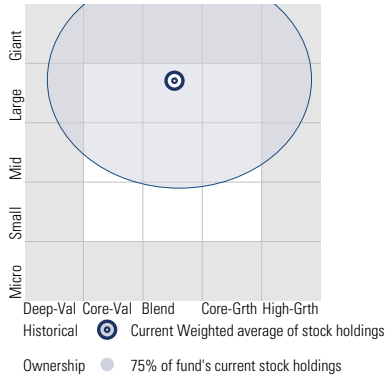
Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

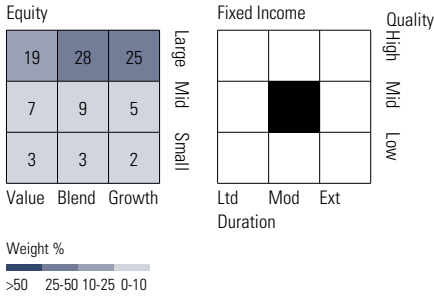
Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2023

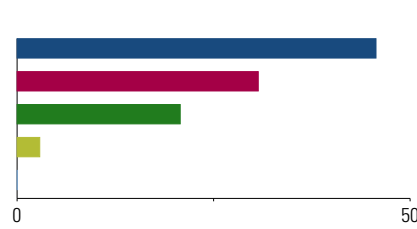
Morningstar Style Box™



Style Breakdown

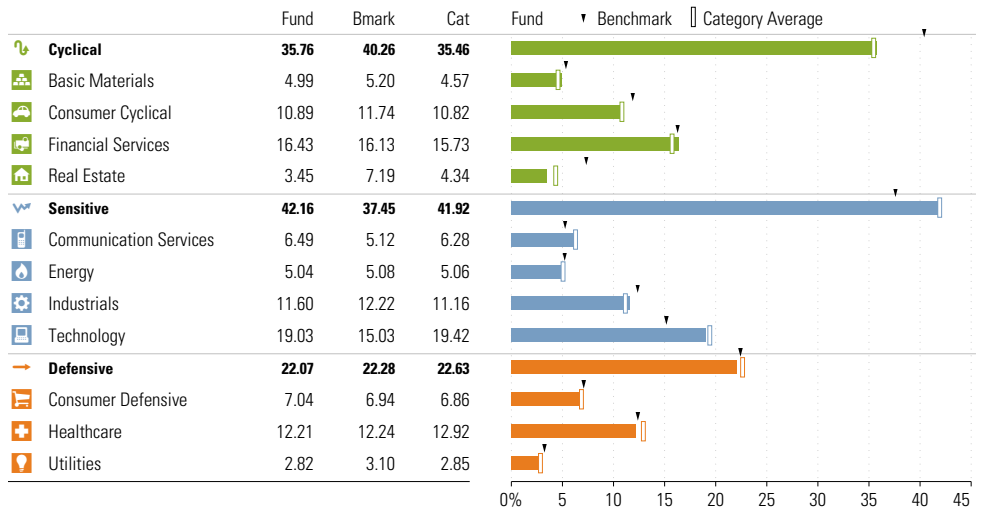


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	48.66	48.64
Non-US Stocks	30.68	25.85
Bonds	20.75	13.38
Cash	2.88	1.87
Other	0.03	10.26
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	46.32	46.32	-	-
⊖ Vanguard Total Intl Stock Index Inv	-	31.36	77.67	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	14.75	92.42	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	6.26	98.68	-	-
⊕ Mktliq 12/31/2049	-	1.29	99.97	-	-
⊕ Us Dollar	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

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 10.11 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 0.08 is 88.57% lower than the Target-Date 2045 category average.

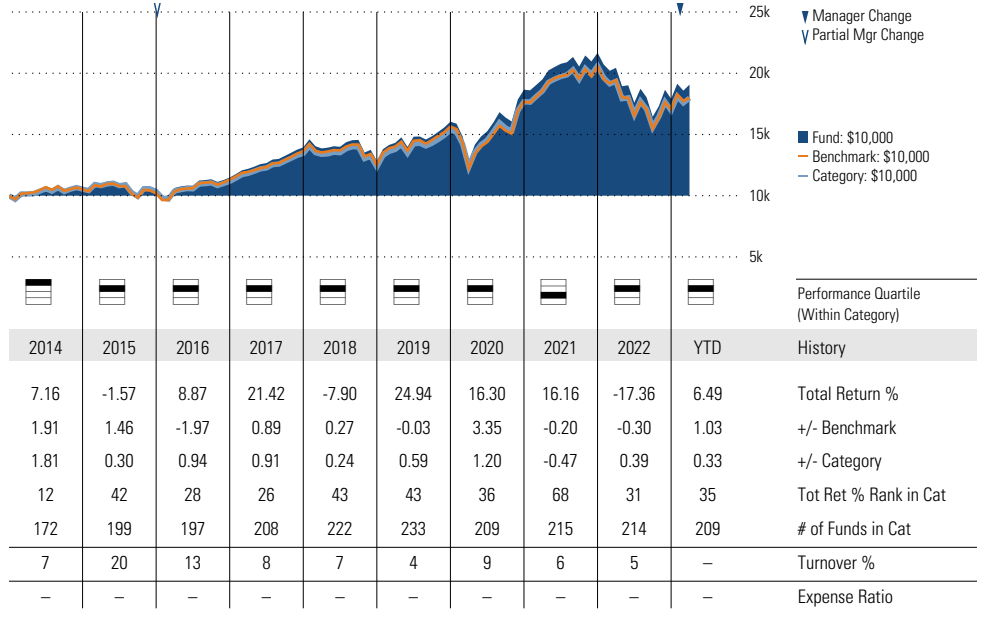
Morningstar Investment Management LLC Analysis

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.

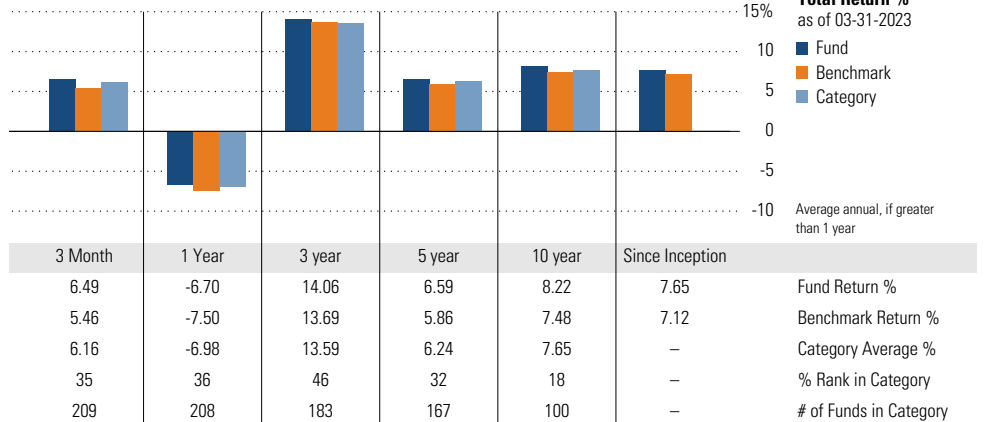
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

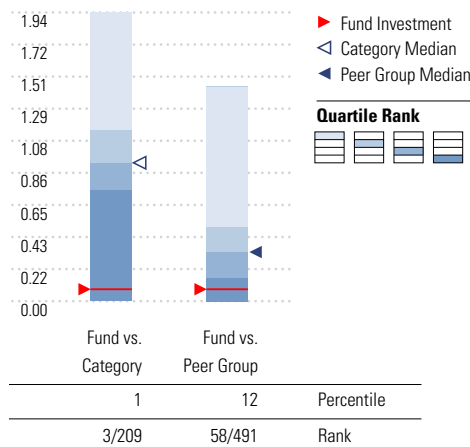
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.55	-	0.19
Beta	0.98	-	0.98
R-Squared	98.96	-	98.45
Standard Deviation	16.65	16.87	16.74
Sharpe Ratio	0.80	0.78	0.78
Tracking Error	1.72	-	2.16
Information Ratio	0.22	-	0.08
Up Capture Ratio	100.77	-	100.55
Down Capture Ratio	99.47	-	100.96

Portfolio Metrics

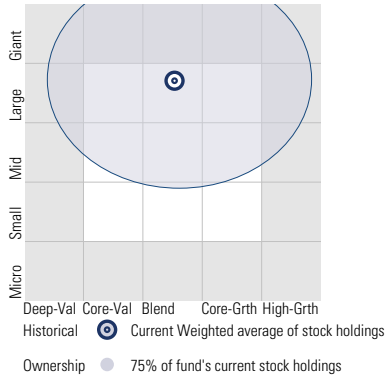
	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	15.42	16.33
Price/Book Ratio	2.23	2.21	2.41
Avg Eff Duration	6.79	-	8.71

Vanguard Target Retirement 2045 Fund VTIVX

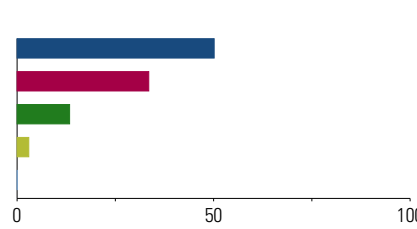
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

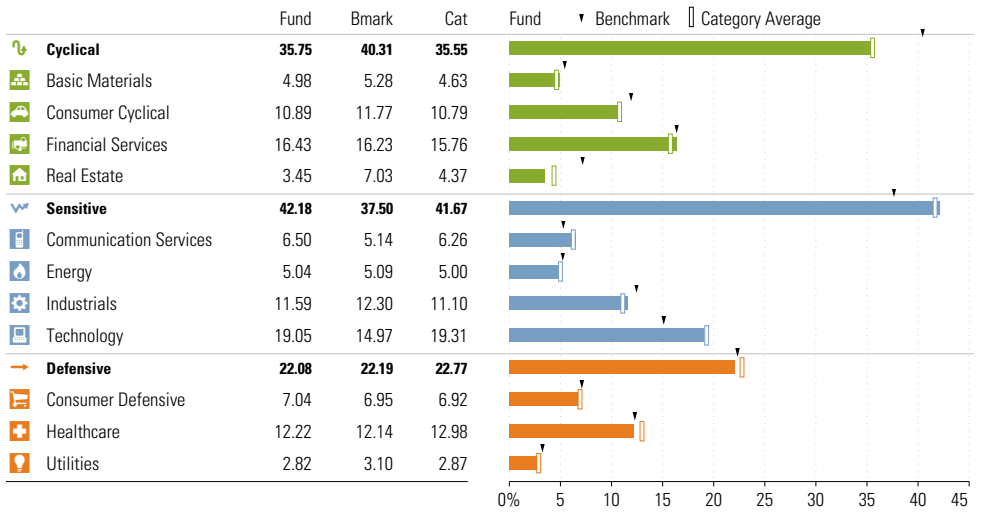


Asset Allocation as of 03-31-2023

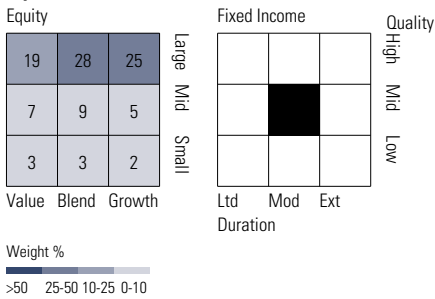


Asset Class	Net %	Cat%
US Stocks	50.14	51.55
Non-US Stocks	33.50	28.06
Bonds	13.36	7.32
Cash	2.97	2.02
Other	0.04	11.05
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	50.86	50.86	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	34.23	85.10	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	9.52	94.62	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	4.00	98.62	-	-
⊕ Mktliq 12/31/2049	-	1.35	99.97	-	-
⊕ Us Dollar	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Fund VFIFF

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

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 10.11 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 0.08 is 88.73% lower than the Target-Date 2050 category average.

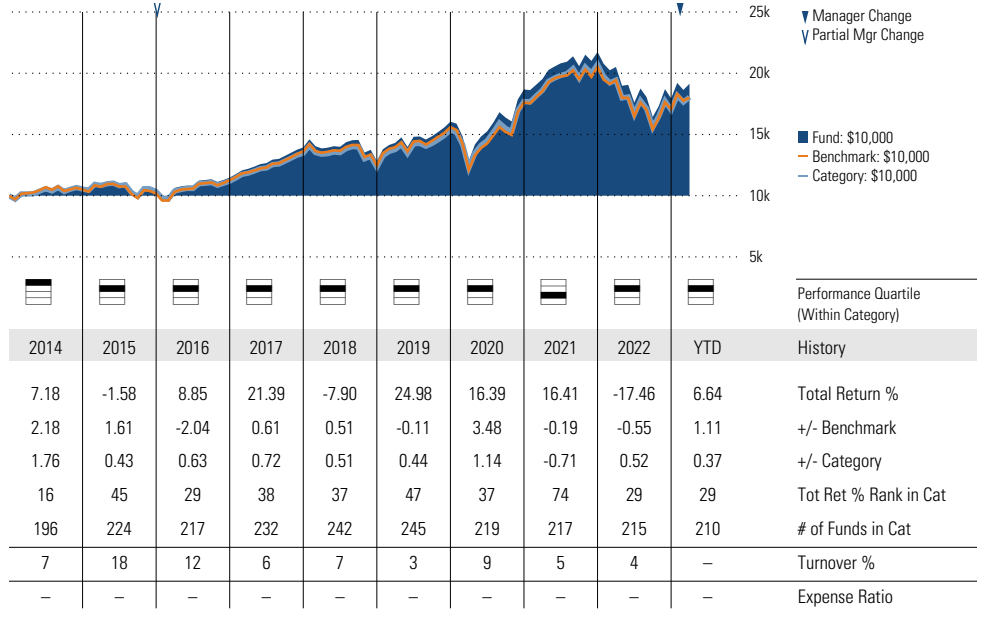
Morningstar Investment Management LLC Analysis

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

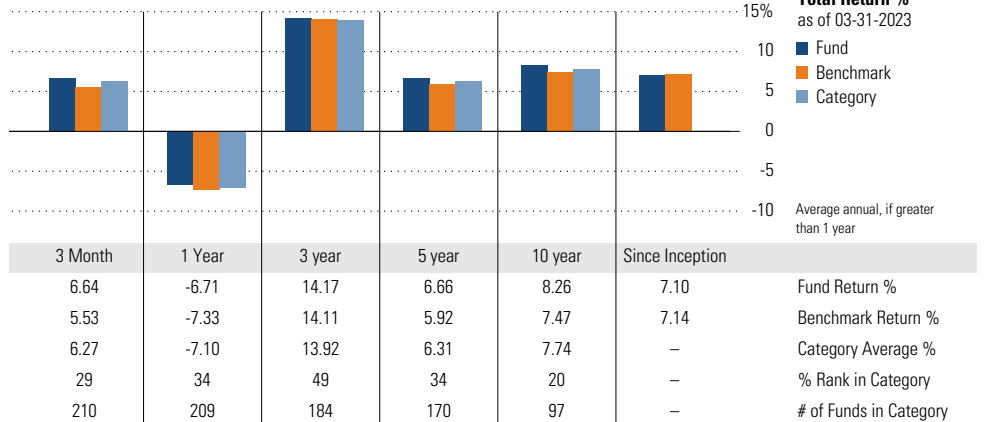
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

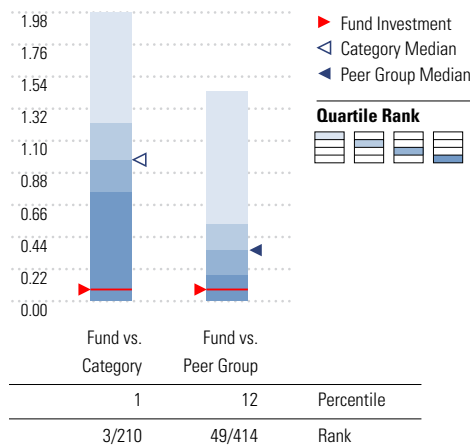
Growth of \$10,000



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	-	0.02
Beta	0.98	-	0.99
R-Squared	98.91	-	98.37
Standard Deviation	16.89	17.13	17.11
Sharpe Ratio	0.80	0.79	0.78
Tracking Error	1.79	-	2.21
Information Ratio	0.04	-	0.00
Up Capture Ratio	100.39	-	101.09
Down Capture Ratio	100.35	-	102.43

Portfolio Metrics

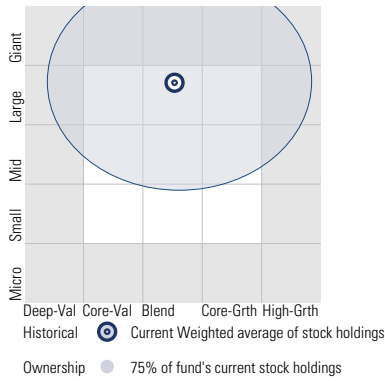
	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.30	16.35
Price/Book Ratio	2.23	2.19	2.41
Avg Eff Duration	6.78	-	8.79

Vanguard Target Retirement 2050 Fund VFI5X

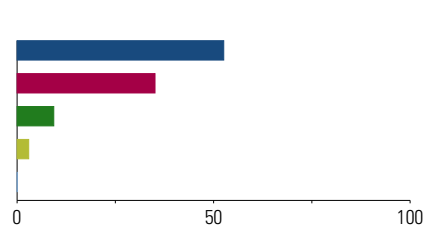
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

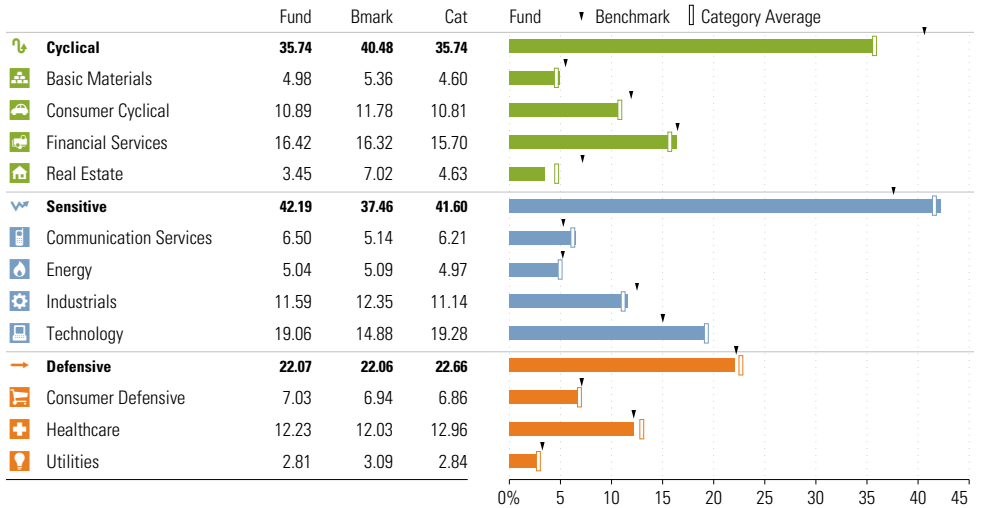


Asset Allocation as of 03-31-2023

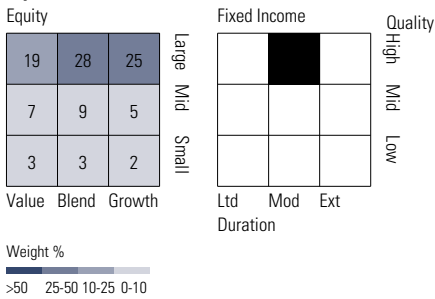


Asset Class	Net %	Cat%
US Stocks	52.58	54.30
Non-US Stocks	35.09	28.81
Bonds	9.33	5.14
Cash	2.95	1.80
Other	0.04	9.94
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.34	53.34	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.87	89.21	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.71	95.92	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.73	98.65	-	-
⊕ Mktliq 12/31/2049	-	1.31	99.96	-	-
⊕ Us Dollar	-	0.04	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.11 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 0.08 is 88.73% lower than the Target-Date 2055 category average.

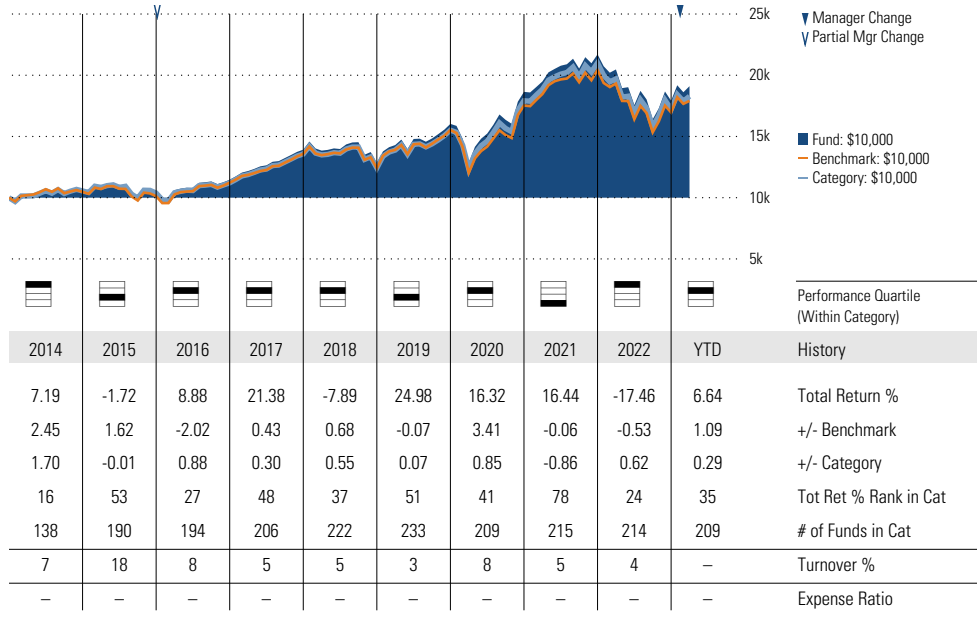
Morningstar Investment Management LLC Analysis

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

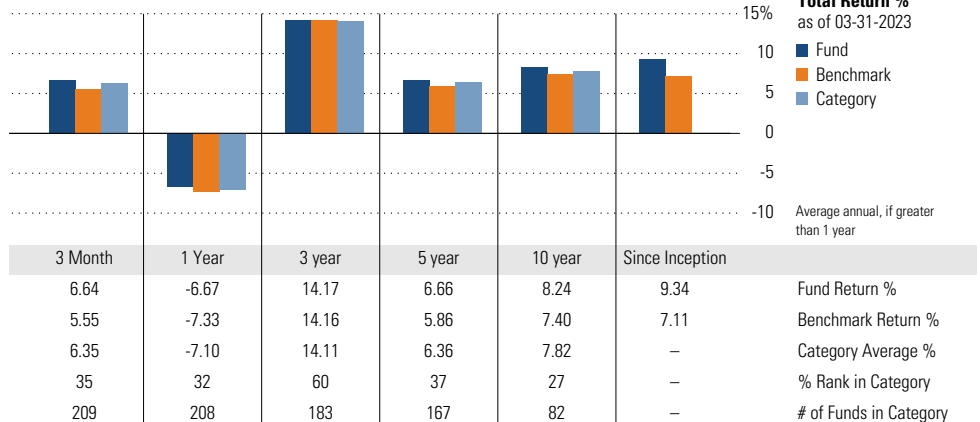
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

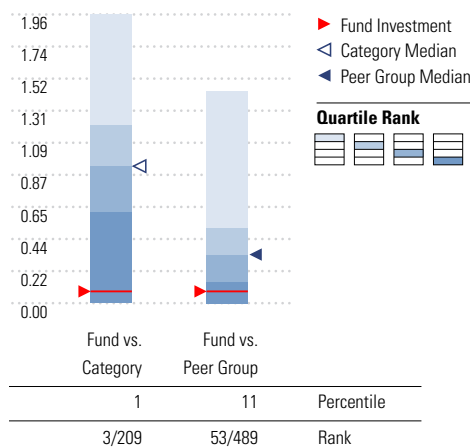
Growth of \$10,000



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	-	0.06
Beta	0.98	-	0.99
R-Squared	98.86	-	98.30
Standard Deviation	16.88	17.19	17.23
Sharpe Ratio	0.80	0.79	0.78
Tracking Error	1.84	-	2.24
Information Ratio	0.01	-	0.03
Up Capture Ratio	100.12	-	101.66
Down Capture Ratio	100.15	-	102.94

Portfolio Metrics

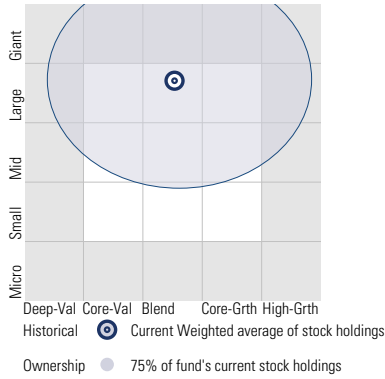
	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.19	16.31
Price/Book Ratio	2.23	2.17	2.40
Avg Eff Duration	6.78	-	9.72

Vanguard Target Retirement 2055 Fund VFFVX

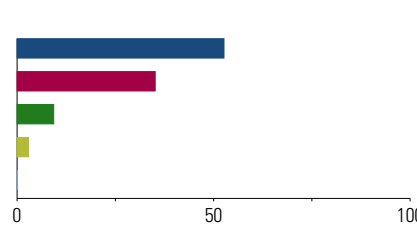
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

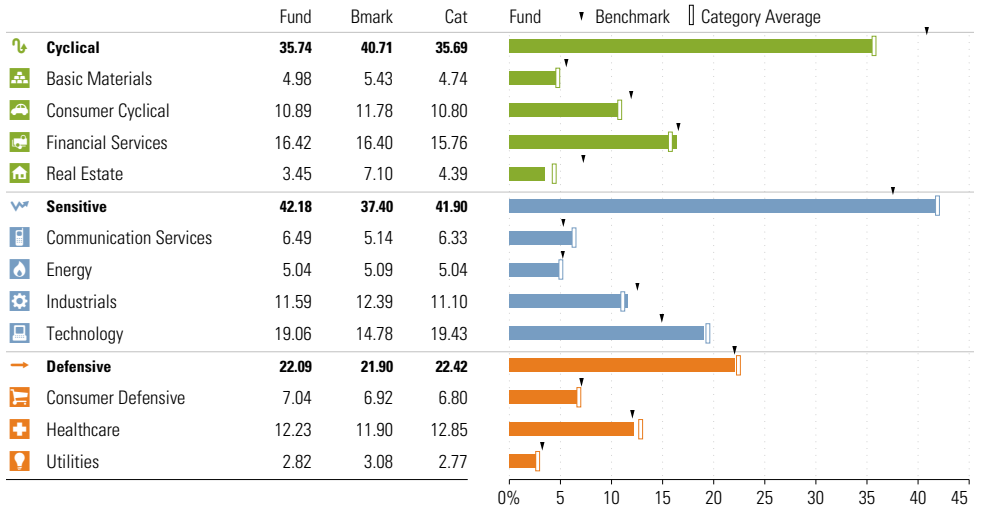


Asset Allocation as of 03-31-2023

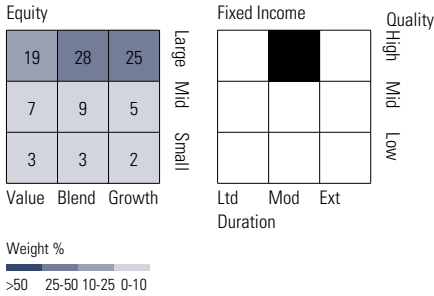


Asset Class	Net %	Cat%
US Stocks	52.64	54.19
Non-US Stocks	35.13	30.35
Bonds	9.31	4.83
Cash	2.89	1.50
Other	0.04	9.15
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.40	53.40	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.90	89.29	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.70	95.99	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.73	98.72	-	-
⊕ Mktliq 12/31/2049	-	1.25	99.97	-	-
⊕ Us Dollar	-	0.03	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023
Aurélie Denis since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 10.11 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 0.08 is 88.73% lower than the Target-Date 2060 category average.

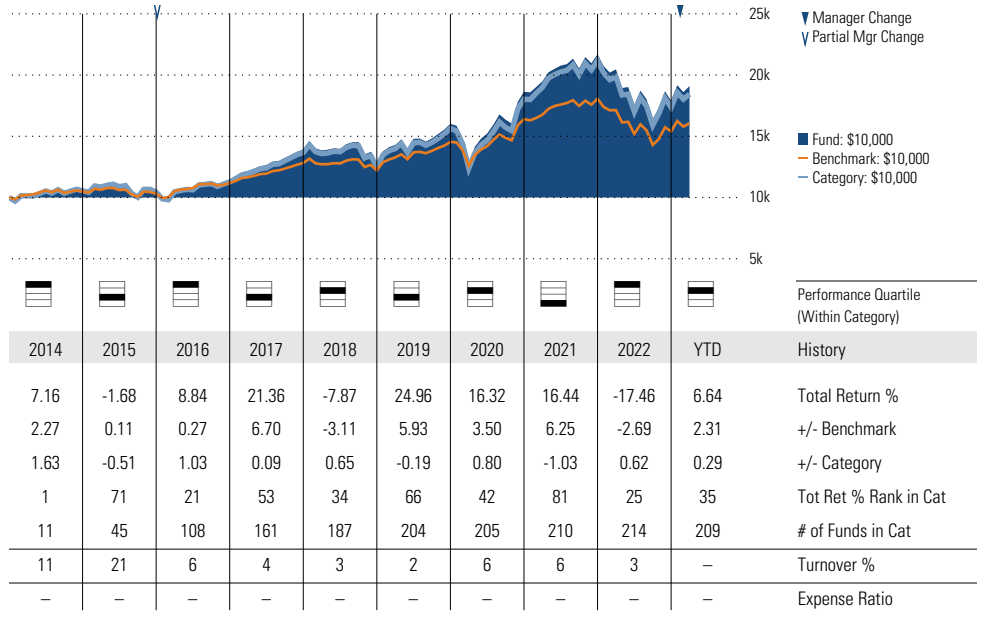
Morningstar Investment Management LLC Analysis

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.

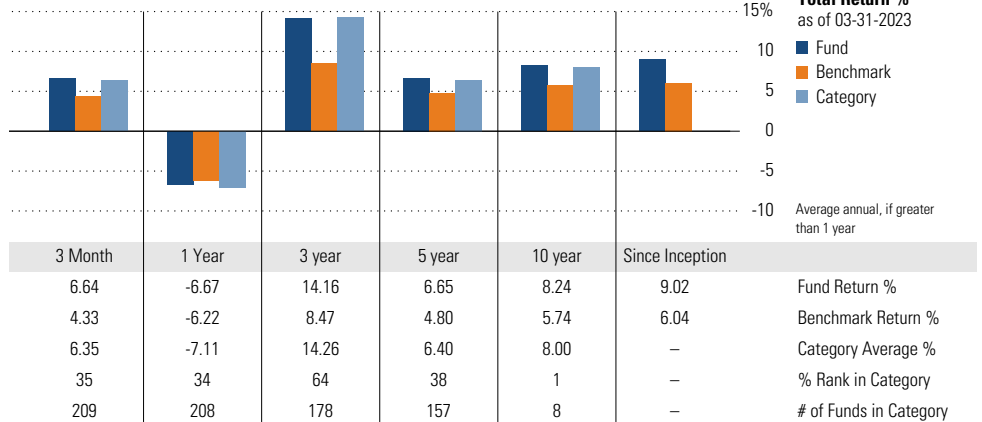
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

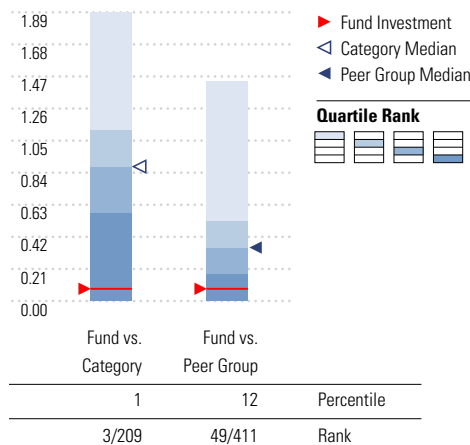
Growth of \$10,000



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	2.97	-	2.85
Beta	1.31	-	1.34
R-Squared	98.53	-	97.48
Standard Deviation	16.86	12.77	17.31
Sharpe Ratio	0.80	0.61	0.79
Tracking Error	4.46	-	5.14
Information Ratio	1.28	-	1.12
Up Capture Ratio	142.39	-	145.42
Down Capture Ratio	128.51	-	132.66

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	15.15	16.28
Price/Book Ratio	2.23	2.14	2.39
Avg Eff Duration	6.78	-	8.09

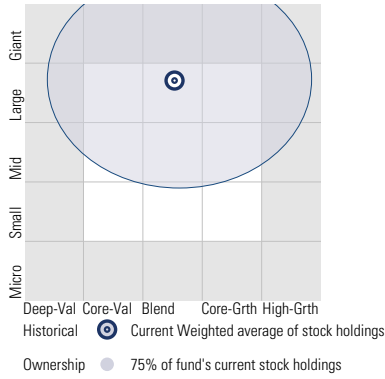
Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

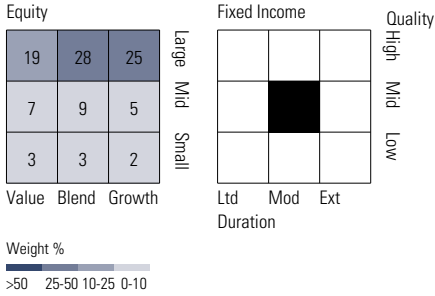
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

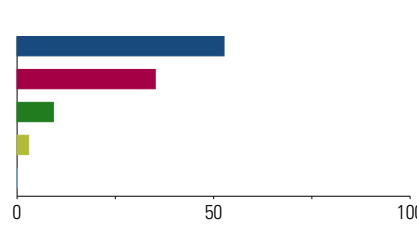
Morningstar Style Box™



Style Breakdown

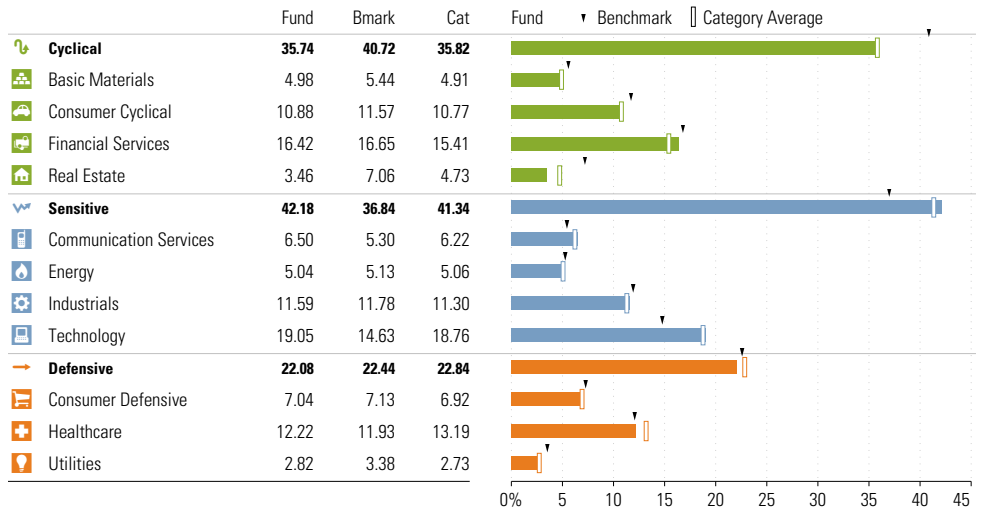


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	52.66	51.71
Non-US Stocks	35.15	32.04
Bonds	9.22	4.58
Cash	2.94	1.92
Other	0.04	9.74
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	53.41	53.41	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.92	89.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	6.61	95.94	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	2.73	98.67	—	—
⊕ Mktliq 12/31/2049	—	1.29	99.96	—	—
⊕ Us Dollar	—	0.04	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023

Quantitative Screens

✗ **Performance:** The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 5.72 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2065+ category average.

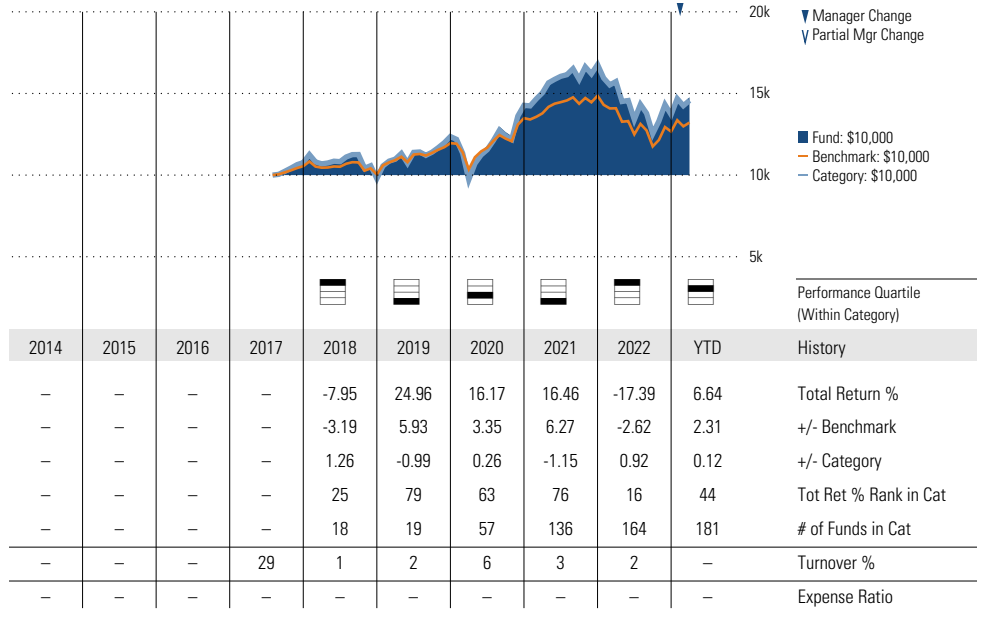
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans. This fund also fails our style screen, but because it is a target-date fund we do not consider this a concern.

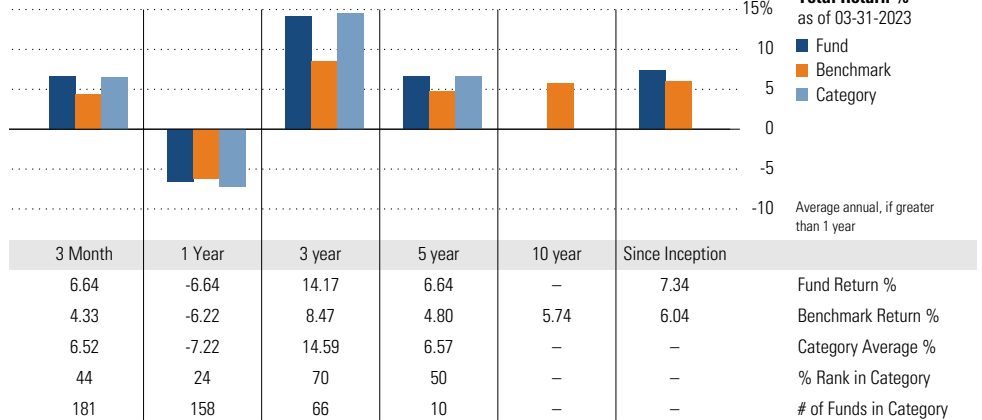
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

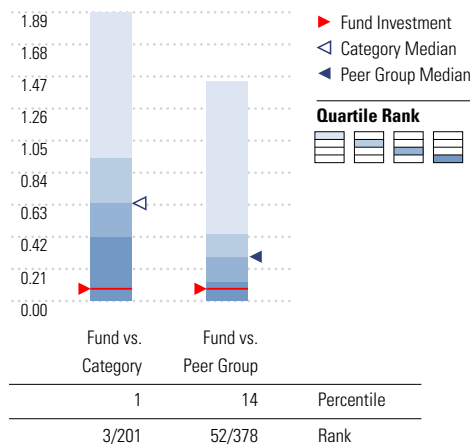
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.98	-	2.89
Beta	1.31	-	1.37
R-Squared	98.52	-	97.82
Standard Deviation	16.86	12.77	17.66
Sharpe Ratio	0.80	0.61	0.79
Tracking Error	4.47	-	5.37
Information Ratio	1.28	-	1.12
Up Capture Ratio	142.46	-	148.38
Down Capture Ratio	128.54	-	135.43

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.15	15.87
Price/Book Ratio	2.23	2.14	2.32
Avg Eff Duration	6.79	-	8.15

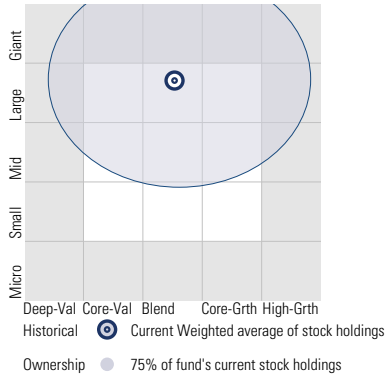
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

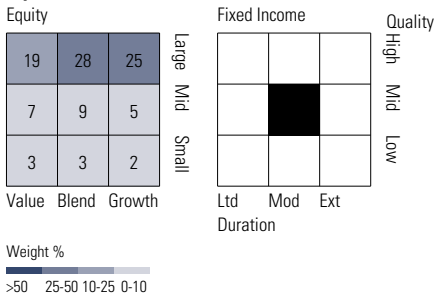
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

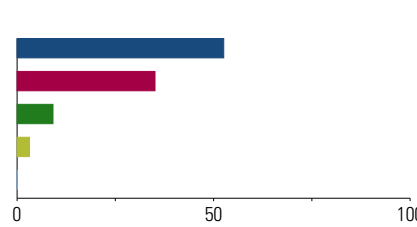
Morningstar Style Box™



Style Breakdown

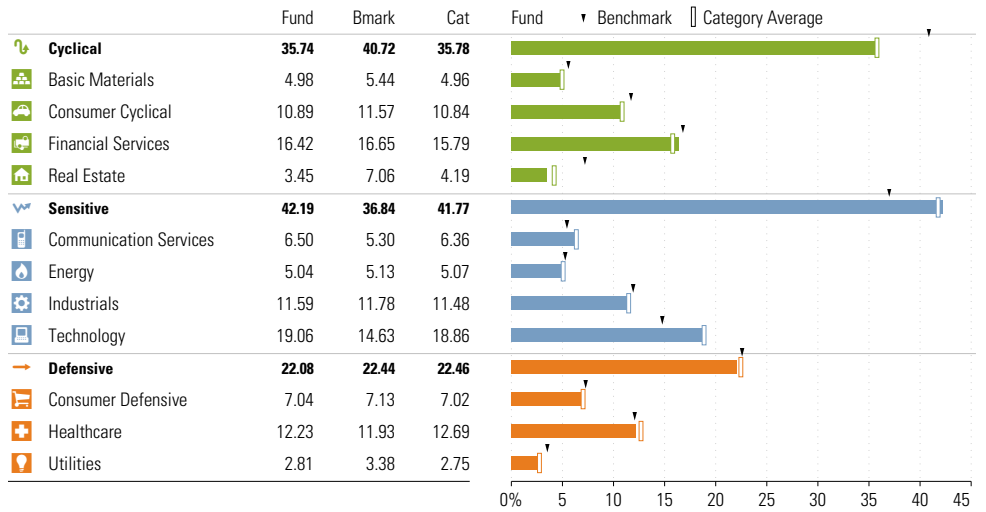


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	52.58	50.44
Non-US Stocks	35.09	32.50
Bonds	9.13	6.79
Cash	3.16	2.29
Other	0.04	7.99
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	53.33	53.33	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.87	89.20	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	6.42	95.62	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	2.82	98.44	—	—
⊕ Mktliq 12/31/2049	—	1.43	99.87	—	—
⊕ Us Dollar	—	0.13	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023

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 0.08 is 88.57% lower than the Target-Date 2065+ category average.

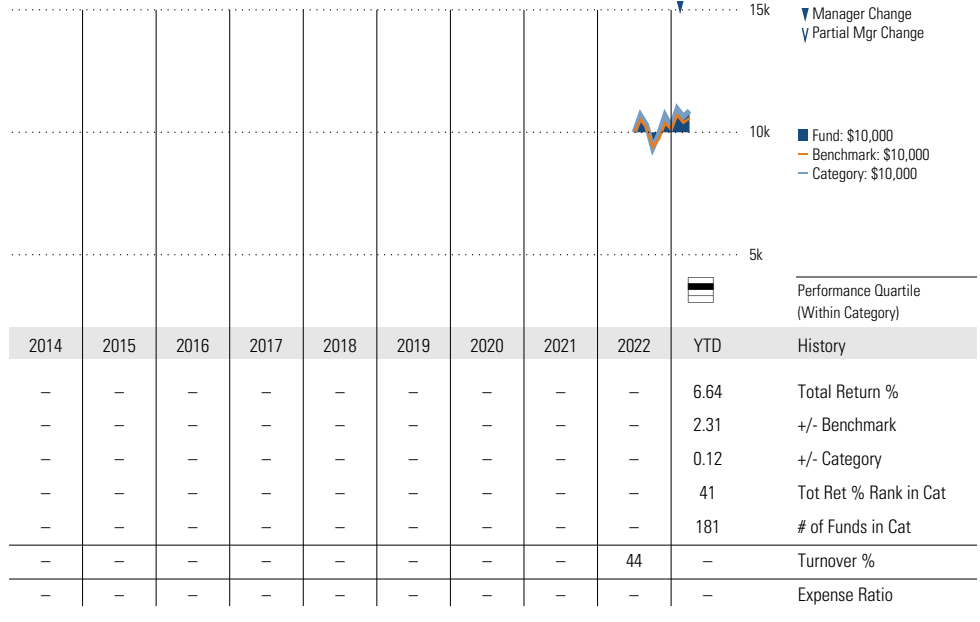
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

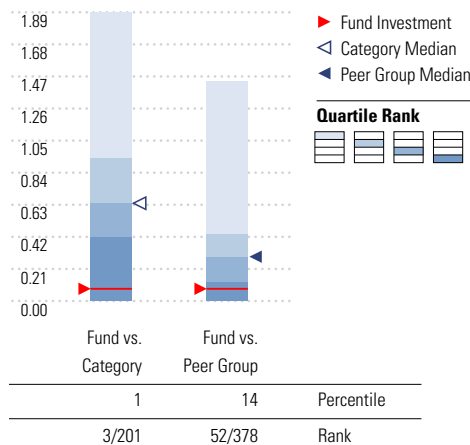
Growth of \$10,000



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	-	-	2.89
Beta	-	-	1.37
R-Squared	-	-	97.82
Standard Deviation	-	12.77	17.66
Sharpe Ratio	-	0.61	0.79
Tracking Error	-	-	5.37
Information Ratio	-	-	1.12
Up Capture Ratio	-	-	148.38
Down Capture Ratio	-	-	135.43

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.48	15.15	15.87
Price/Book Ratio	2.23	2.14	2.32
Avg Eff Duration	6.79	-	8.15

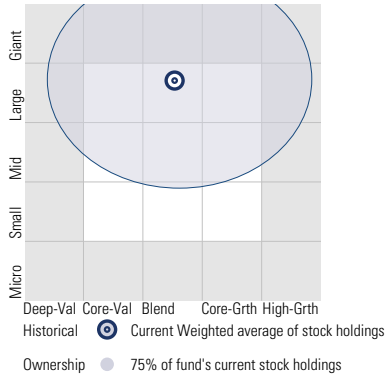
Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

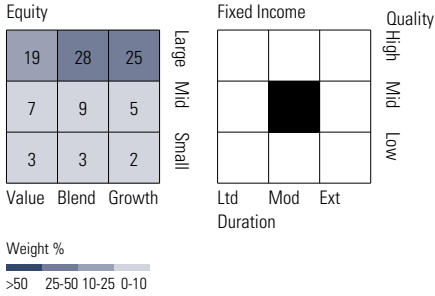
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

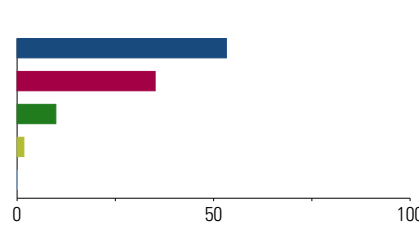
Morningstar Style Box™



Style Breakdown

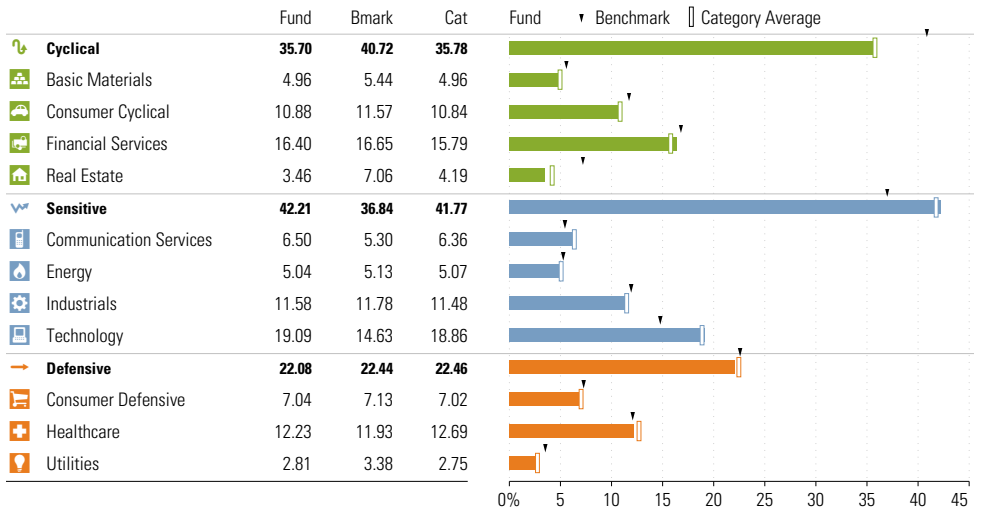


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	53.25	50.44
Non-US Stocks	35.12	32.50
Bonds	9.86	6.79
Cash	1.73	2.29
Other	0.04	7.99
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 6 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	54.01	54.01	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.88	89.90	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.00	96.90	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.99	99.89	-	-
⊖ Mktliq 12/31/2049	-	0.18	100.06	-	-
⊕ Us Dollar	-	0.06	100.13	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement Income Fund VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Díaz since 02-2023

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 10.11 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 0.08 is 87.88% lower than the Target-Date Retirement category average.

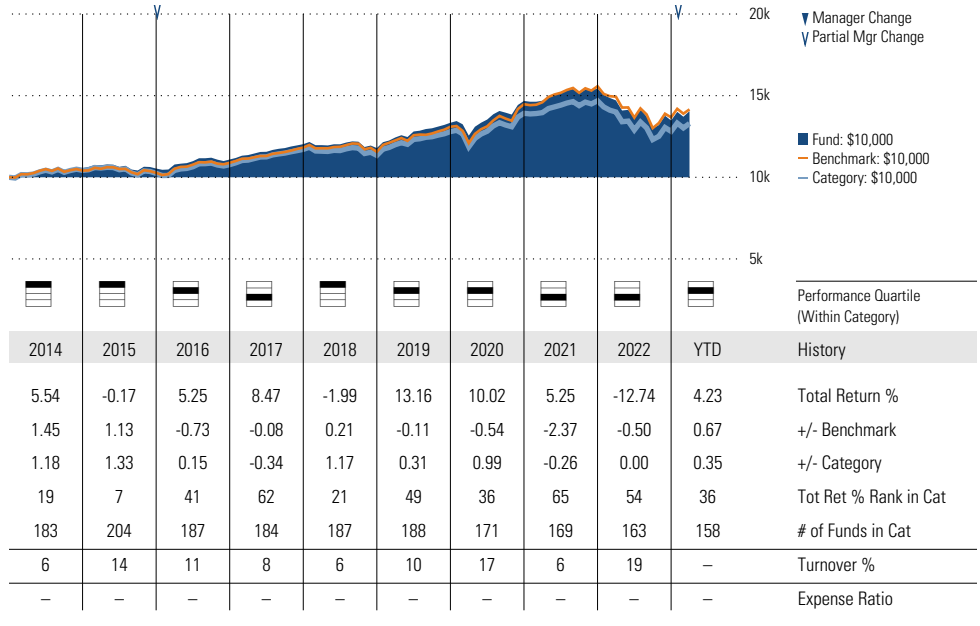
Morningstar Investment Management LLC Analysis

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

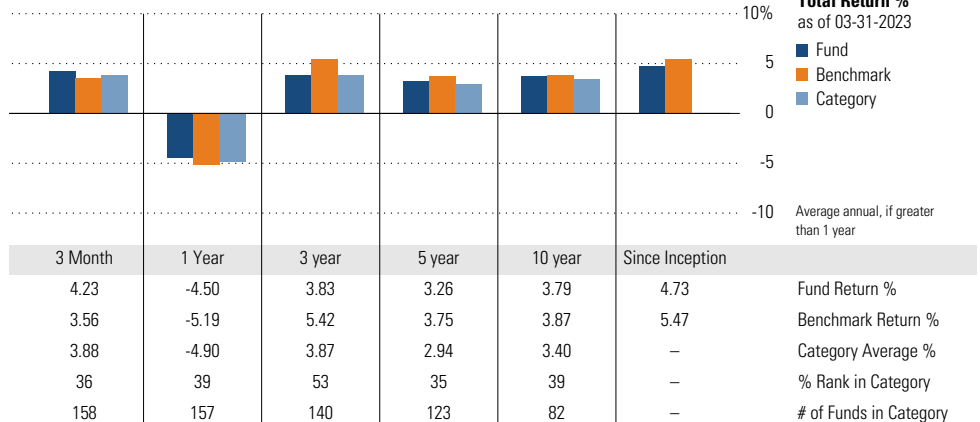
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

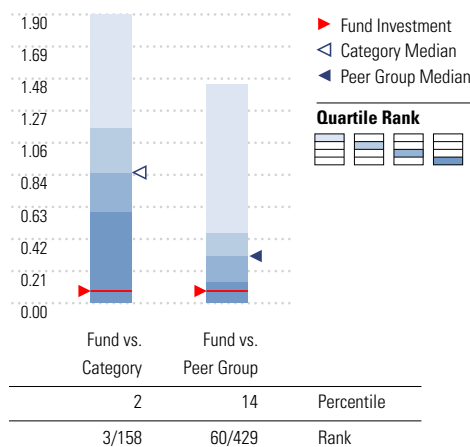
Growth of \$10,000



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	-	-1.04
Beta	0.90	-	0.94
R-Squared	97.56	-	95.94
Standard Deviation	8.42	9.21	8.86
Sharpe Ratio	0.35	0.49	0.34
Tracking Error	1.59	-	2.08
Information Ratio	-1.00	-	-0.62
Up Capture Ratio	87.09	-	90.30
Down Capture Ratio	95.35	-	98.47

Portfolio Metrics

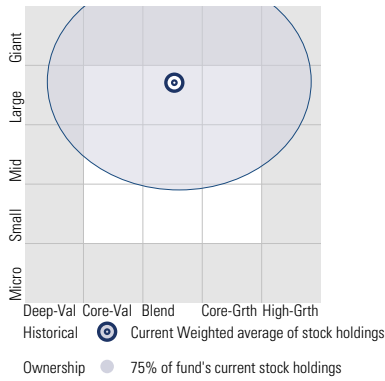
	Fund	Bmark	Cat
Price/Earnings Ratio	15.41	16.63	16.26
Price/Book Ratio	2.22	2.42	2.30
Avg Eff Duration	5.81	-	6.53

Vanguard Target Retirement Income Fund VTINX

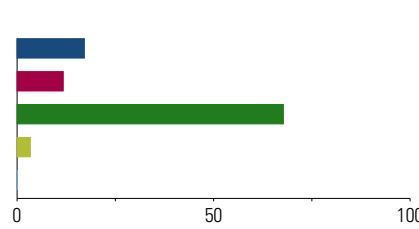
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 03-31-2023
Morningstar Style Box™

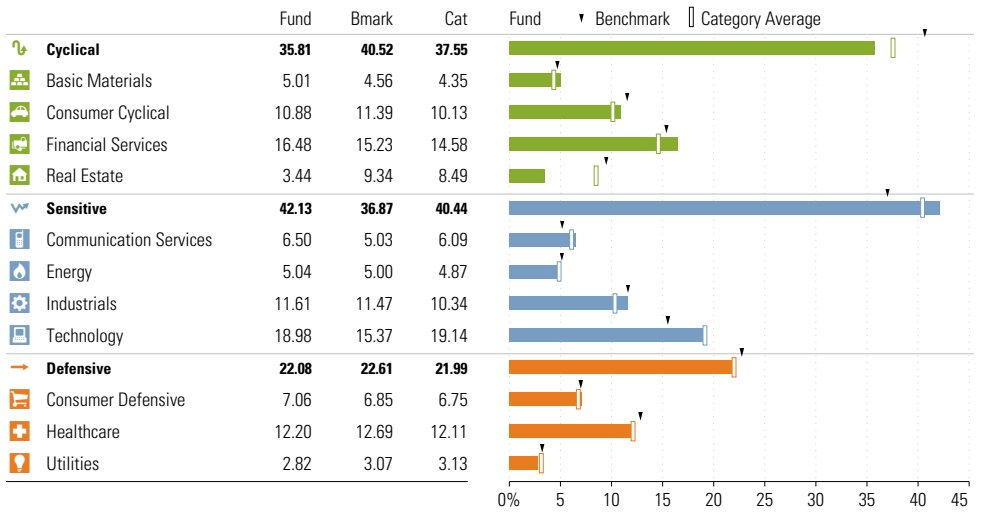


Asset Allocation as of 03-31-2023

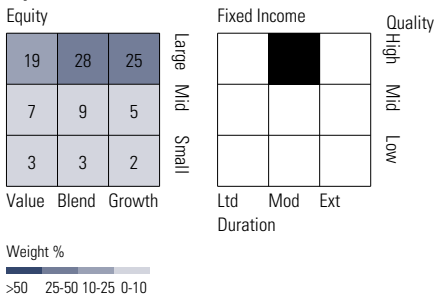


Asset Class	Net %	Cat%
US Stocks	17.11	18.92
Non-US Stocks	11.74	9.92
Bonds	67.75	52.87
Cash	3.36	4.94
Other	0.02	13.36
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 7 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	36.58	36.58	—	—
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	17.36	53.94	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	—	16.62	70.56	—	—
⊖ Vanguard Total Intl Bd II Idx Instl	—	16.15	86.71	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	12.01	98.72	—	—
⊕ Mktliq 12/31/2049	—	1.26	99.98	—	—
⊕ Us Dollar	—	0.02	100.00	—	—

Total Holdings 7

⊕ 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 28.27 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.51% lower than the Large Value category average.

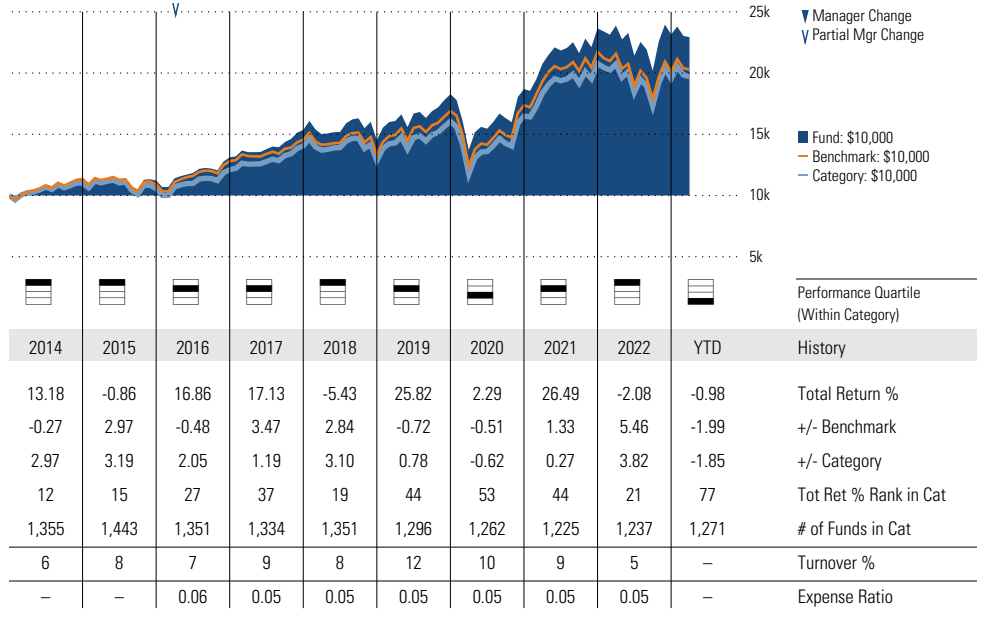
Morningstar Investment Management LLC Analysis

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

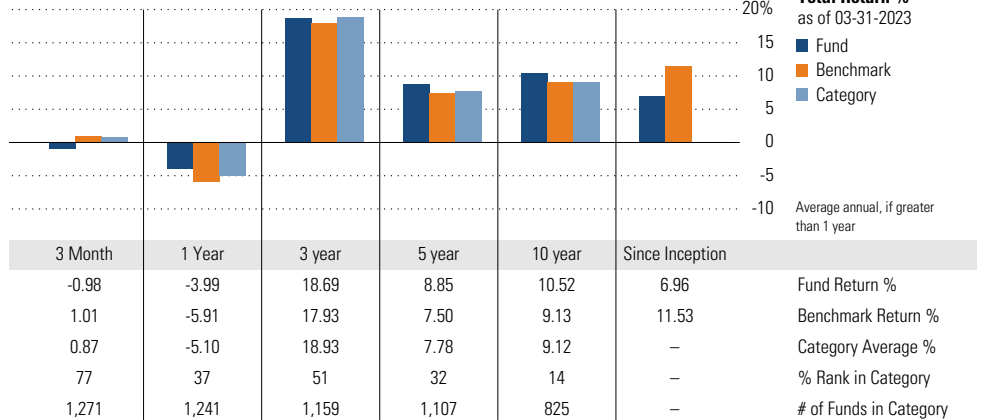
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

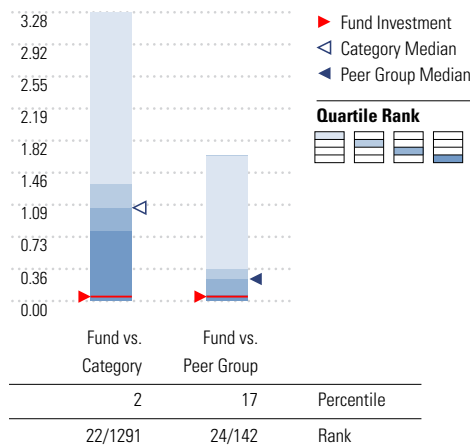
Growth of \$10,000



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	1.45	-	1.20
Beta	0.95	-	0.98
R-Squared	97.98	-	94.19
Standard Deviation	17.19	17.94	18.13
Sharpe Ratio	1.01	0.94	0.98
Tracking Error	2.61	-	4.44
Information Ratio	0.29	-	0.19
Up Capture Ratio	97.33	-	99.12
Down Capture Ratio	91.37	-	93.95

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.76	15.84	12.98
Price/Book Ratio	2.47	2.23	2.16
Geom Avg Mkt Cap \$B	101.83	71.41	110.77
ROE	22.61	16.52	22.51

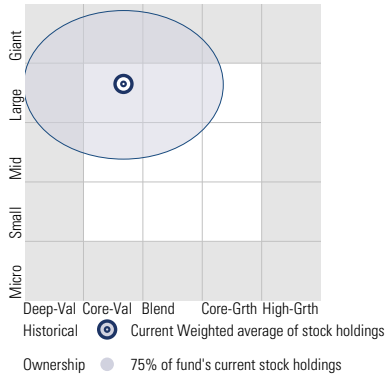
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 03-31-2023

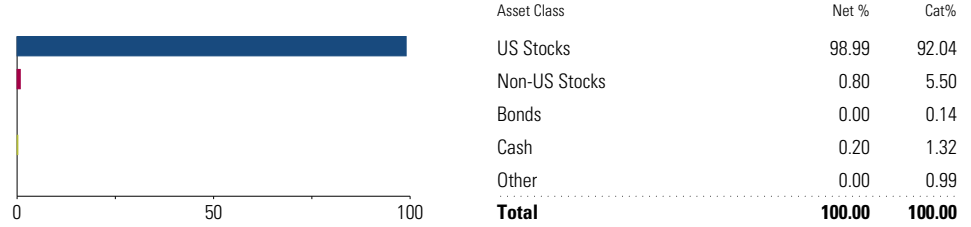
Morningstar Style Box™



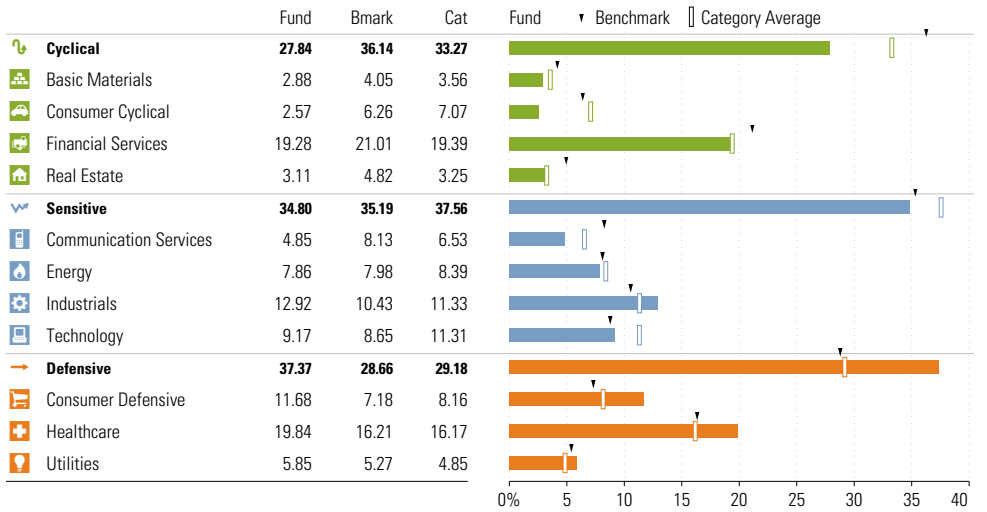
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.33	3.33	-0.04	Financial Services
⊖ Exxon Mobil Corp	2.68	6.01	0.24	Energy
⊕ UnitedHealth Group Inc	2.65	8.66	-10.55	Healthcare
⊕ Johnson & Johnson	2.42	11.08	-11.62	Healthcare
⊕ JPMorgan Chase & Co	2.30	13.38	-2.08	Financial Services
⊕ Procter & Gamble Co	2.10	15.48	-1.29	Consumer Defensive
⊕ AbbVie Inc	1.69	17.17	-0.47	Healthcare
⊖ Chevron Corp	1.68	18.85	-8.26	Energy
⊕ Merck & Co Inc	1.62	20.47	-3.45	Healthcare
⊕ Broadcom Inc	1.60	22.07	15.56	Technology
⊕ PepsiCo Inc	1.51	23.58	1.54	Consumer Defensive
⊕ Coca-Cola Co	1.45	25.03	-1.76	Consumer Defensive
⊖ Meta Platforms Inc Class A	1.41	26.44	76.12	Communication Svc
⊕ Pfizer Inc	1.37	27.82	-19.57	Healthcare
⊕ Walmart Inc	1.19	29.01	4.39	Consumer Defensive

Total Holdings 343

⊕ Increase ⊖ Decrease ✨ New to Portfolio