

AB Global Bond I ANAIX

Morningstar Category
Global Bond-USD Hedged

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Scott DiMaggio since 08-2005
Matthew Sheridan since 01-2007
John Taylor since 02-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.84 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.56 is 23.29% lower than the Global Bond-USD Hedged category average.

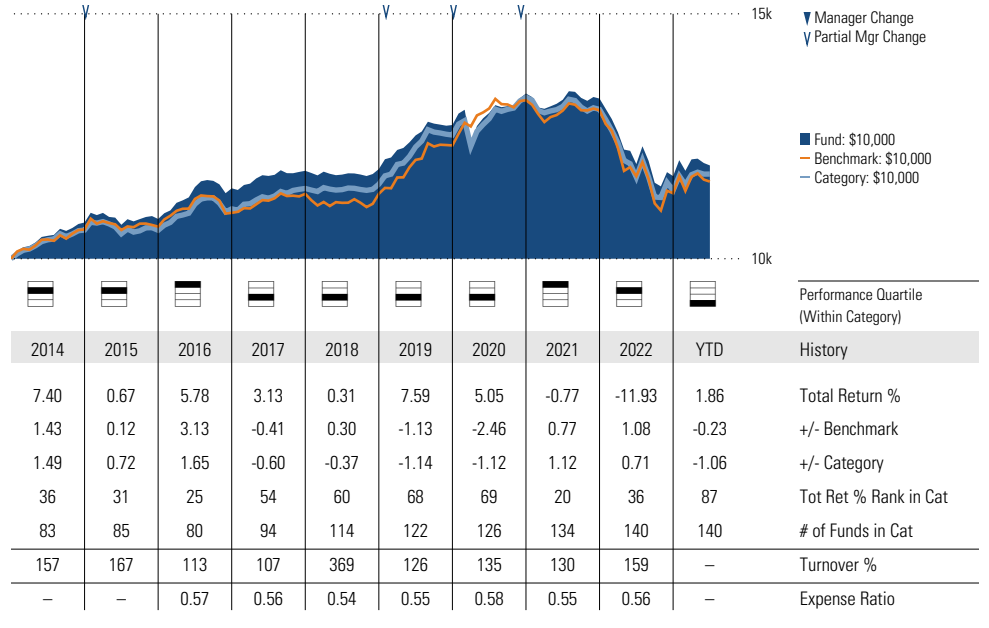
Morningstar Investment Management LLC Analysis

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

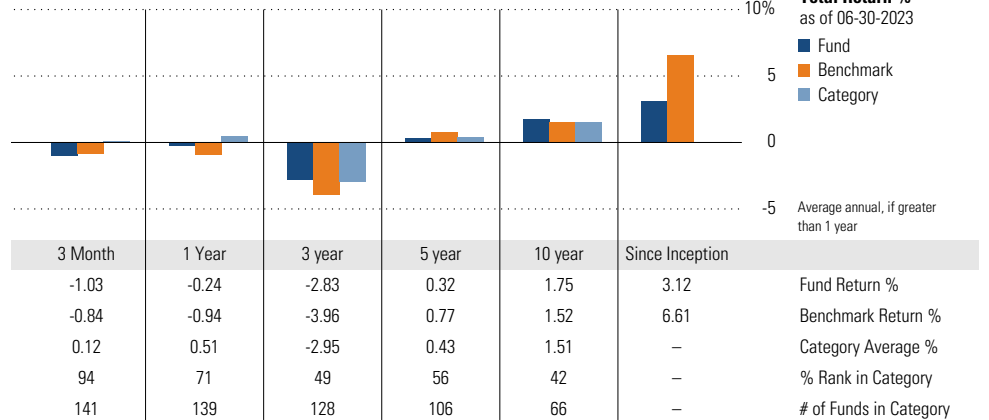
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

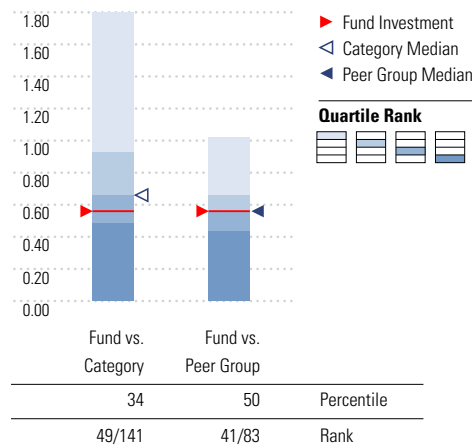
Growth of \$10,000



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	0.46	-	0.50
Beta	0.83	-	0.83
R-Squared	92.38	-	80.34
Standard Deviation	5.32	6.17	5.74
Sharpe Ratio	-0.81	-0.89	-0.77
Tracking Error	1.81	-	2.97
Information Ratio	0.63	-	0.42
Up Capture Ratio	88.67	-	87.93
Down Capture Ratio	81.86	-	81.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.06	4.43	5.85
Avg Eff Maturity	8.62	-	7.75

AB Global Bond I ANAIX

Morningstar Category
Global Bond-USD Hedged

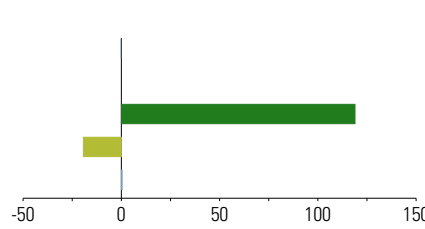
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2023

Style Breakdown



Asset Allocation as of 06-30-2023

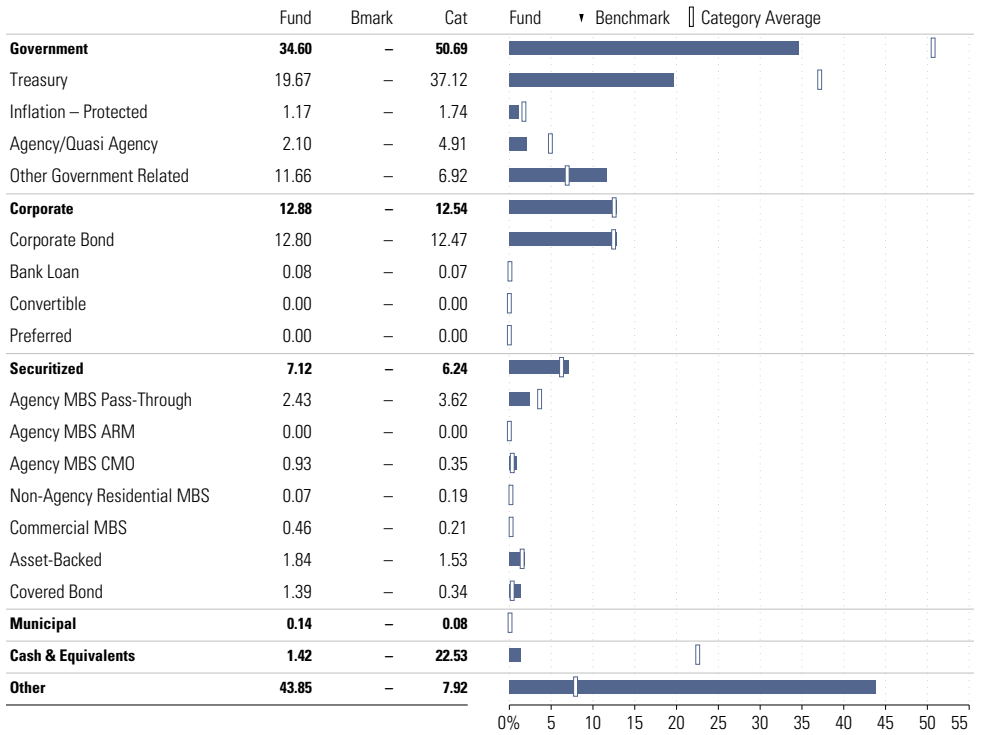


Asset Class	Net %	Cat%
US Stocks	0.06	-0.04
Non-US Stocks	0.00	0.00
Bonds	118.89	93.61
Cash	-19.34	6.19
Other	0.38	0.26
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	44.03	3.53	40.23
AA	15.10	74.59	13.64
A	20.18	10.82	23.97
BBB	18.61	8.32	17.10
BB	4.70	0.28	0.24
B	0.66	0.00	0.05
Below B	0.05	0.00	0.06
Not Rated	-3.33	2.46	4.71

Sector Weighting as of 06-30-2023



Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	11.39	11.39	-
⊕ US 5 Year Note (CBT) Sept13	09-2023	10.98	22.37	-
⊖ EUR FWD VS USD 0% 31/07/2023 Purchased	07-2023	7.35	29.72	-
⊖ EUR FWD VS USD 0% 31/07/2023 Sold	07-2023	7.35	37.07	-
⊖ EUR FWD VS USD 0% 14/06/2023 Purchased	06-2023	7.33	44.40	-
⊖ EUR FWD VS USD 0% 14/06/2023 Sold	06-2023	7.33	51.72	-
⊖ AUD FWD VS USD 0% 15/06/2023 Purchased	06-2023	5.11	56.84	-
⊖ AUD FWD VS USD 0% 15/06/2023 Sold	06-2023	5.11	61.95	-
⊖ KRW FWD VS USD 0% 27/07/2023 Purchased	07-2023	4.71	66.66	-
⊖ KRW FWD VS USD 0% 27/07/2023 Sold	07-2023	4.71	71.38	-

Total Holdings 1865

⊕ Increase ⊖ Decrease ✳ New to Portfolio

American Century Inflation Adjs Bond R5 AIANX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Robert Gahagan since 11-2001
James Platz since 09-2007
Miguel Castillo since 02-2014

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.59 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 55.93% lower than the Inflation-Protected Bond category average.

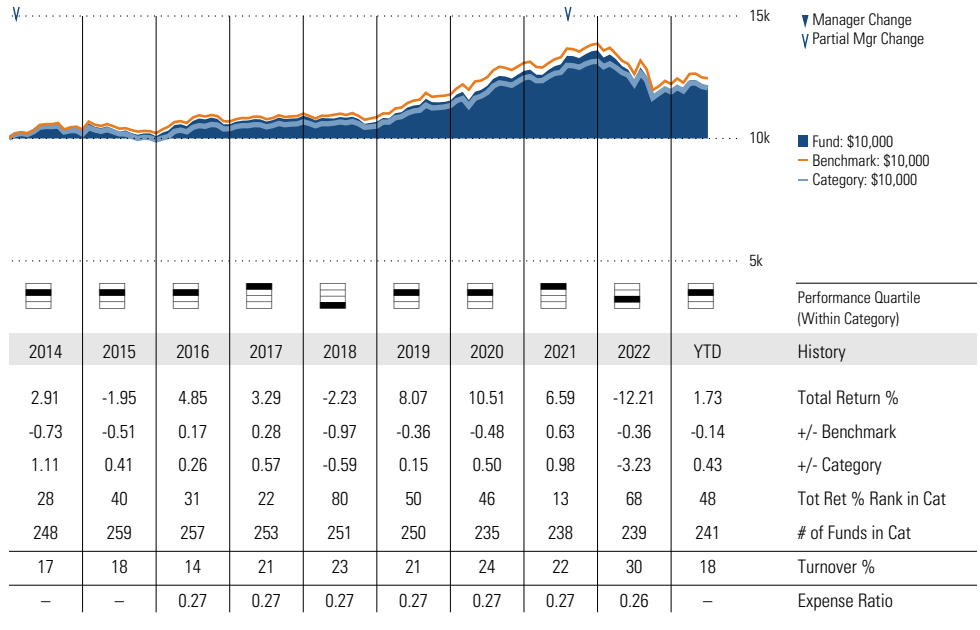
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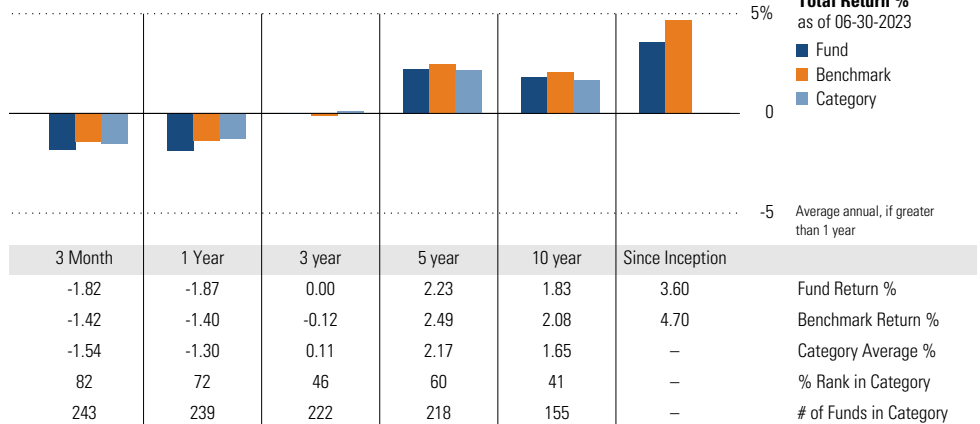
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

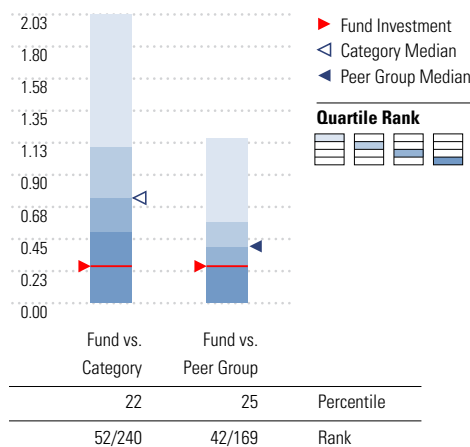
Growth of \$10,000



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	0.14	-	0.39
Beta	1.02	-	0.90
R-Squared	99.54	-	93.20
Standard Deviation	7.06	6.94	6.45
Sharpe Ratio	-0.19	-0.21	-0.12
Tracking Error	0.49	-	1.94
Information Ratio	0.26	-	-0.10
Up Capture Ratio	102.66	-	90.88
Down Capture Ratio	101.18	-	86.78

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	5.61
Avg Eff Maturity	6.80	-	6.56

American Century Inflation Adjs Bond R5 AIANX

Morningstar Category
Inflation-Protected Bond

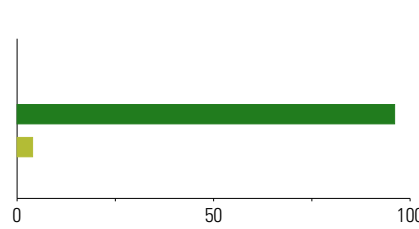
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 06-30-2023

Style Breakdown



Asset Allocation as of 06-30-2023

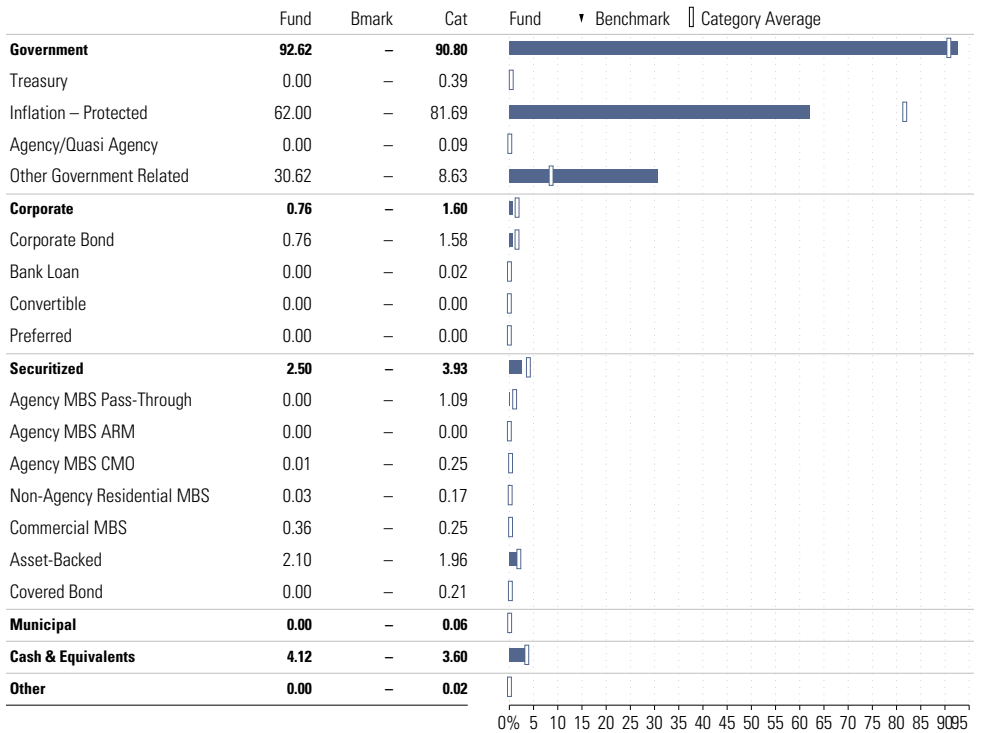


Asset Class	Net %	Cat%
US Stocks	0.00	0.02
Non-US Stocks	0.00	-0.02
Bonds	96.06	99.25
Cash	3.94	0.58
Other	0.00	0.17
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	94.68	0.00	93.28
AA	1.08	99.60	0.25
A	1.39	0.00	0.78
BBB	0.61	0.00	1.38
BB	0.00	0.00	1.75
B	0.00	0.00	1.27
Below B	0.00	0.00	0.40
Not Rated	2.24	0.40	0.89

Sector Weighting as of 06-30-2023



Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 5yr Note (Cbt) Sep23 Xcvt 20230929	09-2023	10.79	10.79	-
⊕ United States Treasury Notes 0.625%	01-2026	4.80	15.60	-
⊕ State Street Bank & Trust Co 5 Repo - 03jul23	07-2023	4.01	19.60	-
⊕ United States Treasury Notes 0.625%	01-2024	3.46	23.06	-
⊕ United States Treasury Notes 0.125%	04-2027	3.45	26.51	-
⊕ United States Treasury Notes 0.125%	10-2025	3.41	29.92	-
⊕ United States Treasury Bonds 2%	01-2026	3.35	33.28	-
⊕ Future on Ultra 10 Year US Treasury Note	09-2023	3.29	36.57	-
⊕ Future on 2 Year Treasury Note	09-2023	3.28	39.85	-
⊕ United States Treasury Notes 0.5%	01-2028	2.69	42.54	-

Total Holdings 135

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Sung Lee since 02-2006
 Alfonso Barroso since 02-2007
 Michael Cohen since 11-2014
 Lara Pellini since 02-2019
 Jin Lee since 02-2019
 Leo Hee since 10-2019
 Jeremy Burge since 01-2020
 Renaud Samyn since 02-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Large-Stock 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 17.42 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 0.42 is 56.25% lower than the Global Large-Stock Blend category average.

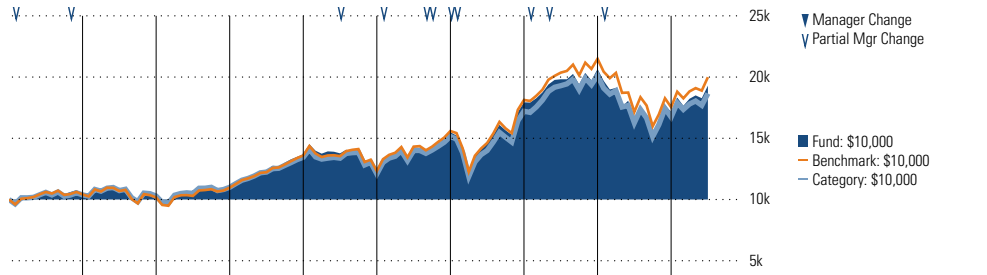
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ESG Metrics

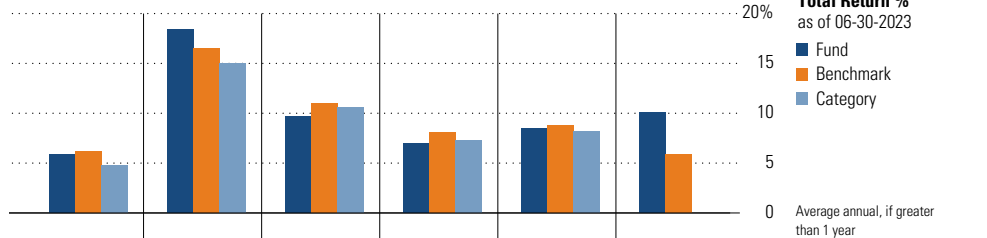
Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	05-18-2022

Growth of \$10,000



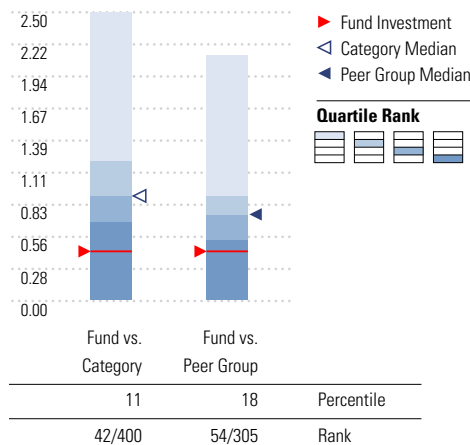
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
4.36	-1.88	6.85	25.08	-9.97	25.74	15.78	15.15	-17.01	12.58	Total Return %	
0.20	0.48	-1.01	1.11	-0.56	-0.86	-0.47	-3.39	1.35	-1.35	+/- Benchmark	
0.69	-0.96	-0.08	2.80	0.09	0.48	2.82	-2.57	-0.34	1.06	+/- Category	
39	64	45	21	56	52	34	78	44	42	Tot Ret % Rank in Cat	
297	321	296	314	351	368	392	391	392	388	# of Funds in Cat	
36	35	35	35	49	23	36	32	32	-	Turnover %	
-	-	0.45	0.45	0.44	0.43	0.42	0.41	0.42	-	Expense Ratio	

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
5.89	18.38	9.72	6.99	8.44	10.07	Fund Return %	
6.18	16.53	10.99	8.10	8.75	5.88	Benchmark Return %	
4.81	14.98	10.56	7.26	8.17	-	Category Average %	
32	21	65	58	49	-	% Rank in Category	
389	380	354	303	197	-	# of Funds in Category	

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.00	-	-0.12
Beta	0.99	-	0.97
R-Squared	96.76	-	92.20
Standard Deviation	17.34	17.27	17.45
Sharpe Ratio	0.53	0.60	0.57
Tracking Error	3.13	-	4.72
Information Ratio	-0.40	-	-0.10
Up Capture Ratio	97.20	-	98.51
Down Capture Ratio	101.57	-	100.37

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.41	17.89	18.31
Price/Book Ratio	3.05	2.63	2.73
Geom Avg Mkt Cap \$B	106.44	112.18	89.30
ROE	25.42	24.38	23.64

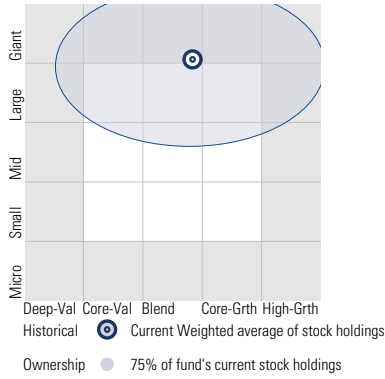
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category
Global Large-Stock Blend

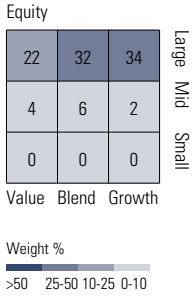
Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 06-30-2023

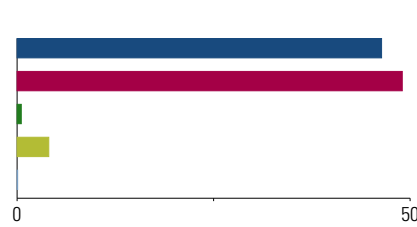
Morningstar Style Box™



Style Breakdown

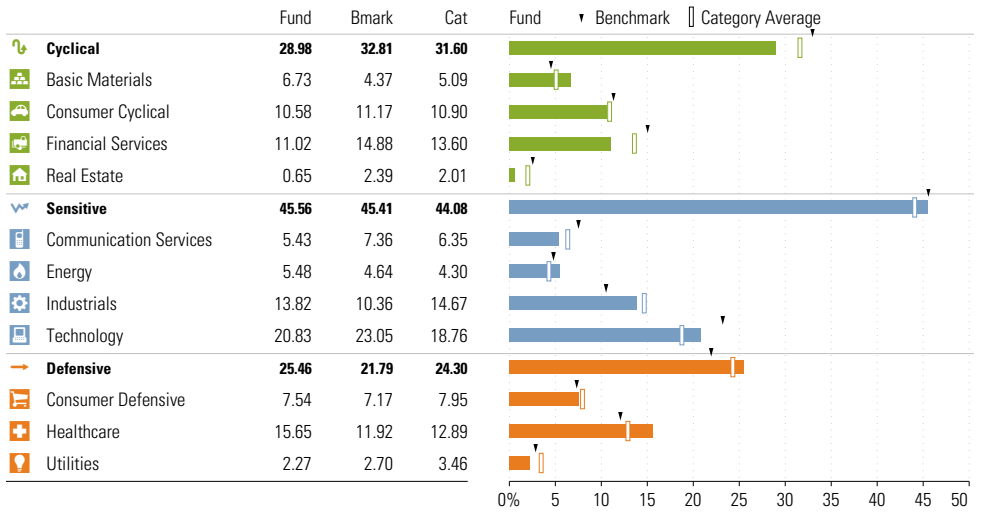


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	46.37	54.82
Non-US Stocks	49.00	40.13
Bonds	0.53	1.39
Cash	4.03	1.63
Other	0.07	2.02
Total	100.00	100.00

Sector Weighting as of 06-30-2023



World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.00	13.58	Americas	55.93	61.73	Greater Europe	26.09	24.69	Developed Markets	92.30
Japan	6.36	5.61	North America	53.40	60.83	United Kingdom	5.77	6.37	Emerging Markets	7.70
Australasia	1.79	1.00	Central/Latin	2.53	0.90	W euro-ex UK	20.17	17.92	Not Available	0.00
Asia-4 Tigers	4.68	3.74				Emrgng Europe	0.01	0.04		
Asia-ex 4 Tigers	5.17	3.23				Africa	0.14	0.36		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	3.89	3.89	-	-
Broadcom Inc	3.59	7.48	56.78	Technology
Microsoft Corp	3.55	11.03	42.57	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.30	13.33	29.65	Technology
UnitedHealth Group Inc	1.87	15.20	-8.68	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	1.78	16.99	27.96	Consumer Cyclical
ASML Holding NV	1.75	18.74	32.21	Technology
Philip Morris International Inc	1.57	20.30	-1.04	Consumer Defensive
Abbott Laboratories	1.43	21.73	0.23	Healthcare
Eli Lilly and Co	1.43	23.16	28.81	Healthcare

Total Holdings 346

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Steven Watson since 10-2008
 Andrew Suzman 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

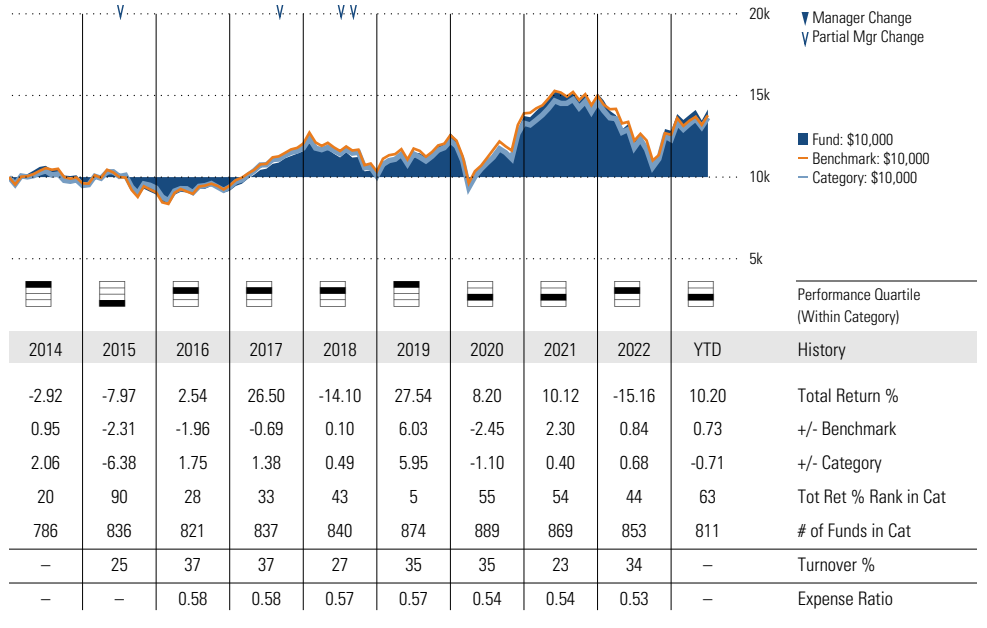
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 14.75 years.

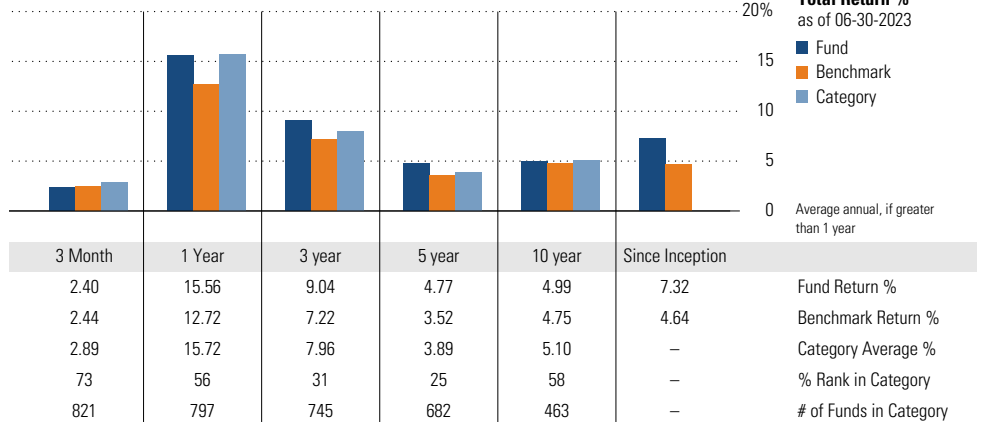
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

Growth of \$10,000



Trailing Performance



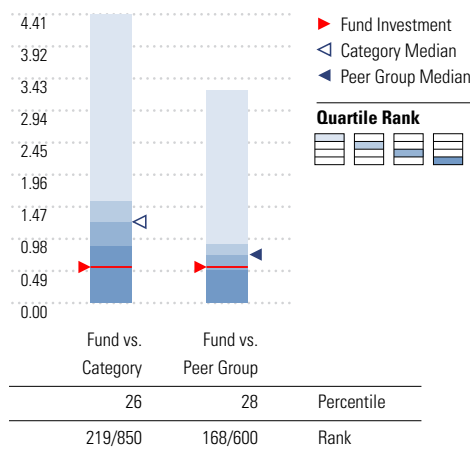
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ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
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	1.34	-	0.56
Beta	1.07	-	1.04
R-Squared	96.01	-	93.50
Standard Deviation	18.64	17.05	18.28
Sharpe Ratio	0.47	0.40	0.42
Tracking Error	3.92	-	4.68
Information Ratio	0.46	-	0.18
Up Capture Ratio	110.45	-	106.88
Down Capture Ratio	105.11	-	105.69

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.32	13.48
Price/Book Ratio	1.74	1.69	1.77
Geom Avg Mkt Cap \$B	49.84	43.39	51.74
ROE	20.60	17.67	19.85

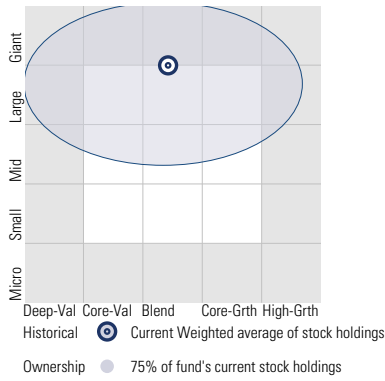
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category
Foreign Large Blend

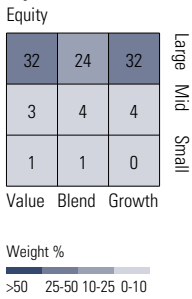
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2023

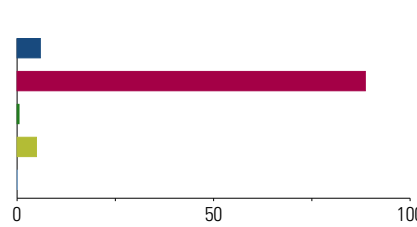
Morningstar Style Box™



Style Breakdown

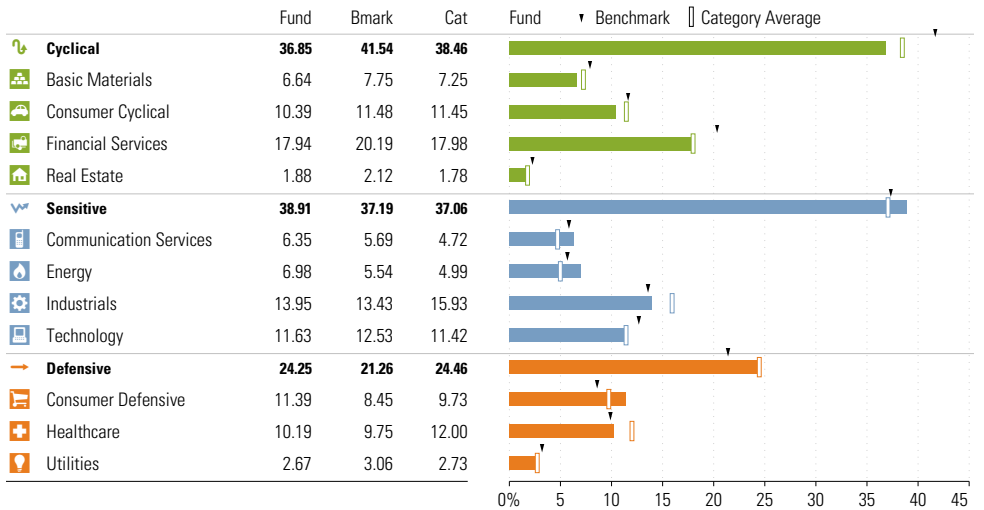


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	5.91	3.13
Non-US Stocks	88.60	94.02
Bonds	0.49	0.19
Cash	4.92	1.26
Other	0.08	1.40
Total	100.00	100.00

Sector Weighting as of 06-30-2023



World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.86	35.44	Americas	15.11	8.59	Greater Europe	56.03	55.97	Developed Markets	85.24
Japan	8.35	18.32	North America	10.62	7.30	United Kingdom	13.11	13.49	Emerging Markets	14.76
Australasia	0.49	5.01	Central/Latin	4.49	1.29	W euro-ex UK	41.30	41.42	Not Available	0.00
Asia-4 Tigers	10.67	6.74				Emrgng Europe	0.40	0.07		
Asia-ex 4 Tigers	9.35	5.37				Africa	1.22	0.99		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	4.56	4.56	-	-
AstraZeneca PLC	3.16	7.72	1.97	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.42	10.14	29.65	Technology
ASML Holding NV	2.38	12.52	32.21	Technology
Novo Nordisk A/S Class B	2.29	14.81	18.08	Healthcare
Airbus SE	2.23	17.04	20.84	Industrials
Philip Morris International Inc	2.21	19.24	-1.04	Consumer Defensive
TotalEnergies SE	1.77	21.01	-6.79	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	27.96	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-18.77	Consumer Defensive

Total Holdings 273

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

James Lovelace since 03-1992
 Donald O'Neal since 03-1992
 Christopher Buchbinder since 03-2007
 Grant Cambridge since 03-2014
 Martin Romo since 07-2018
 Aline Avzaradel since 03-2019
 Martin Jacobs since 12-2019
 James Terrile since 03-2020
 Jessica Spaly since 03-2021

Quantitative Screens

- Performance:** The fund has finished in the 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 31.35 years.
- Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.
- Net Expense:** The fund's expense ratio of 0.27 is 64.47% lower than the Large Blend category average.

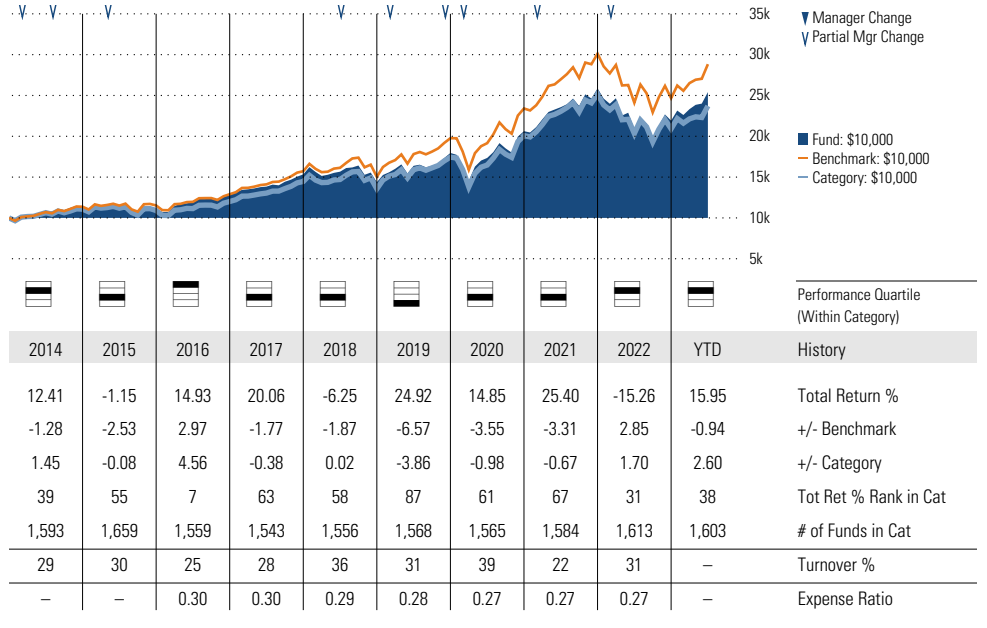
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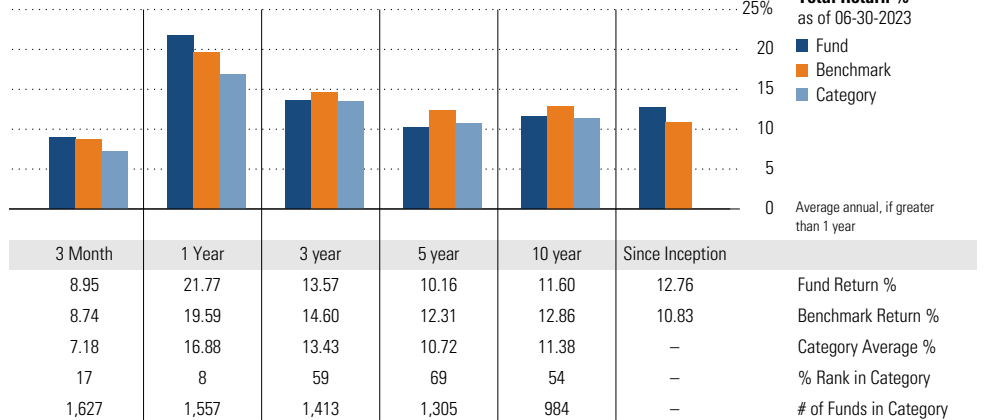
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

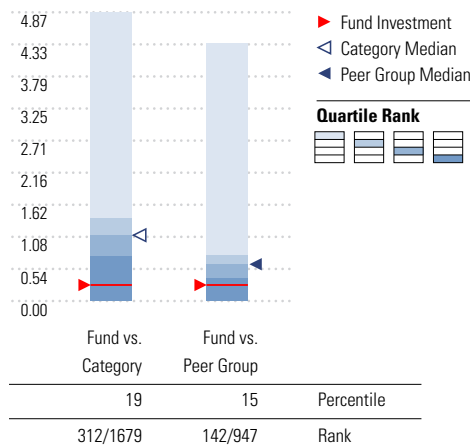
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	0.31	-	-0.66
Beta	0.90	-	0.94
R-Squared	96.83	-	94.49
Standard Deviation	16.71	18.19	17.67
Sharpe Ratio	0.75	0.75	0.68
Tracking Error	3.45	-	3.87
Information Ratio	-0.30	-	-1.22
Up Capture Ratio	92.19	-	92.67
Down Capture Ratio	91.84	-	95.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	22.84	21.76
Price/Book Ratio	3.63	4.02	4.30
Geom Avg Mkt Cap \$B	182.04	223.20	261.92
ROE	25.84	29.42	28.63

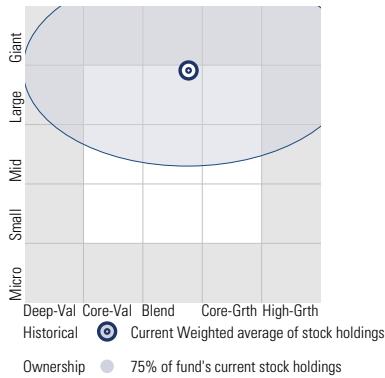
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

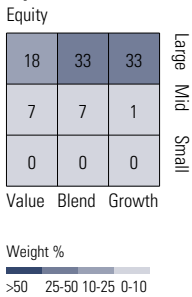
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2023

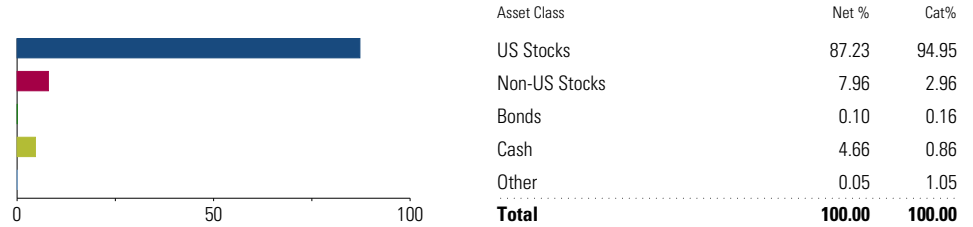
Morningstar Style Box™



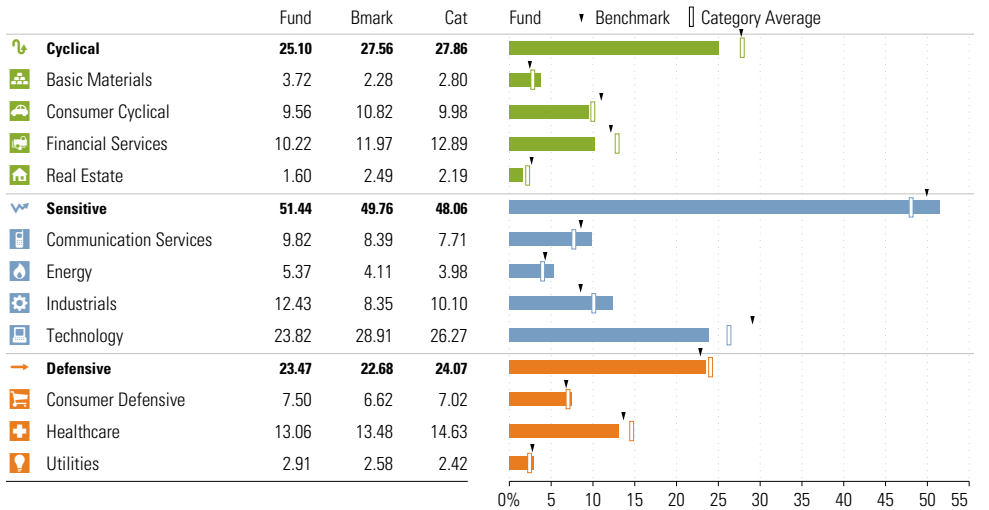
Style Breakdown



Asset Allocation as of 06-30-2023



Sector Weighting as of 06-30-2023



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.73	7.73	42.57	Technology
Broadcom Inc	5.04	12.77	56.78	Technology
Capital Group Central Cash Fund	4.65	17.42	-	-
General Electric Co	3.69	21.10	48.84	Industrials
Amazon.com Inc	2.74	23.85	55.19	Consumer Cyclical
Apple Inc	2.15	26.00	49.65	Technology
Abbott Laboratories	2.12	28.12	0.23	Healthcare
Meta Platforms Inc Class A	2.11	30.23	138.47	Communication Svc
British American Tobacco PLC	2.00	32.23	-18.77	Consumer Defensive
Mastercard Inc Class A	1.96	34.19	13.43	Financial Services
Netflix Inc	1.95	36.14	49.38	Communication Svc
Alphabet Inc Class A	1.80	37.94	35.67	Communication Svc
Philip Morris International Inc	1.79	39.73	-1.04	Consumer Defensive
Linde PLC	1.76	41.49	17.61	Basic Materials
Alphabet Inc Class C	1.73	43.22	36.33	Communication Svc

Total Holdings 214

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Carl Kawaja since 06-1999
 Robert Lovelace since 06-1999
 Christopher Thomsen since 01-2009
 Winnie Kwan since 01-2009
 Tomonori Tani since 10-2013
 Jonathan Knowles since 01-2016
 Bradford Freer since 01-2017
 Akira Shiraishi since 01-2017
 Lisa Thompson since 10-2019
 Kirstie Spence since 12-2019
 Dawid Justus since 01-2020
 Piya Phanaphat 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 24.05 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% 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.

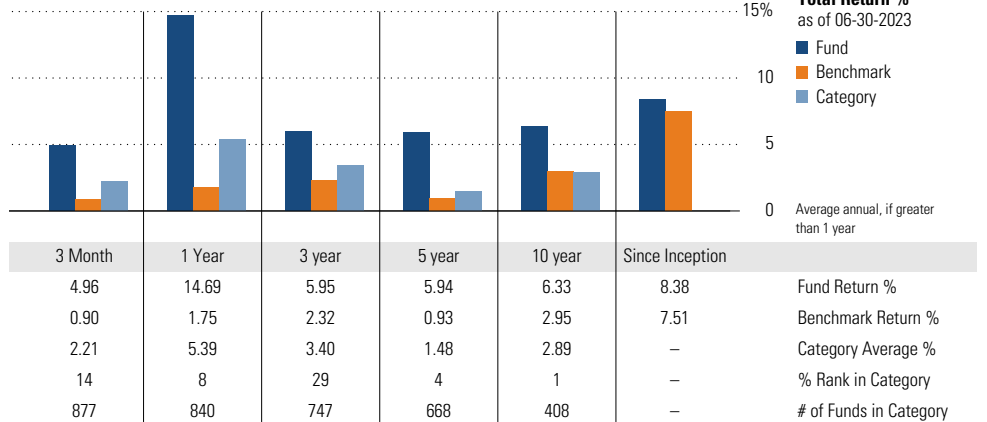
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
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	3.96	-	0.46
Beta	0.85	-	0.97
R-Squared	78.63	-	87.17
Standard Deviation	17.16	17.90	18.62
Sharpe Ratio	0.33	0.13	0.15
Tracking Error	8.38	-	6.47
Information Ratio	0.43	-	0.01
Up Capture Ratio	96.76	-	100.12
Down Capture Ratio	80.67	-	99.16

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	11.97	13.15
Price/Book Ratio	2.98	1.58	1.85
Geom Avg Mkt Cap \$B	59.03	35.41	43.06
ROE	22.42	16.67	18.25

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™



Style Breakdown

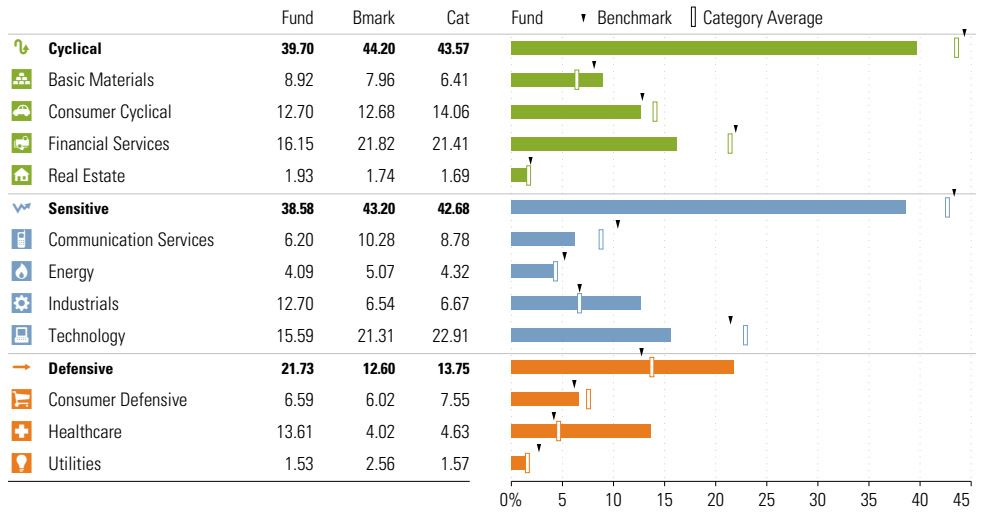


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	22.73	3.10
Non-US Stocks	68.10	94.98
Bonds	3.75	0.01
Cash	4.99	1.75
Other	0.43	0.16
Total	100.00	100.00

Sector Weighting as of 06-30-2023



World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	38.48	75.24	Americas	36.40	14.67	Greater Europe	25.12	10.08	Developed Markets	59.04
Japan	2.51	0.10	North America	26.68	2.91	United Kingdom	2.38	0.63	Emerging Markets	40.96
Australasia	0.46	0.00	Central/Latin	9.72	11.76	W euro-ex UK	20.00	1.89	Not Available	0.00
Asia-4 Tigers	6.81	27.46				Emrgng Europe	0.59	1.41		
Asia-ex 4 Tigers	28.70	47.68				Africa	2.15	6.15		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.81	4.81	-	-
Microsoft Corp	2.91	7.72	42.57	Technology
Novo Nordisk A/S Class B	2.17	9.89	18.08	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.02	11.91	29.65	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	27.96	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	1.06	Financial Services
Airbus SE	1.55	16.88	20.84	Industrials
Eli Lilly and Co	1.26	18.13	28.81	Healthcare
Reliance Industries Ltd	1.16	19.30	0.12	Energy
AIA Group Ltd	1.12	20.42	-7.56	Financial Services

Total Holdings 590

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

- M. Sharon deGuzman since 09-2000
- Mary Ellen Stanek since 09-2000
- Charles Groeschell since 09-2000
- Warren Pierson since 09-2000
- Meghan Dean since 05-2019
- Jay Schwister since 05-2019
- Jeffrey Schrom since 05-2019
- Patrick Brown since 05-2021
- Abhishek Pulakanti since 05-2022
- Andrew O'Connell since 05-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Intermediate Core 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 22.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 45.45% lower than the Intermediate Core Bond category average.

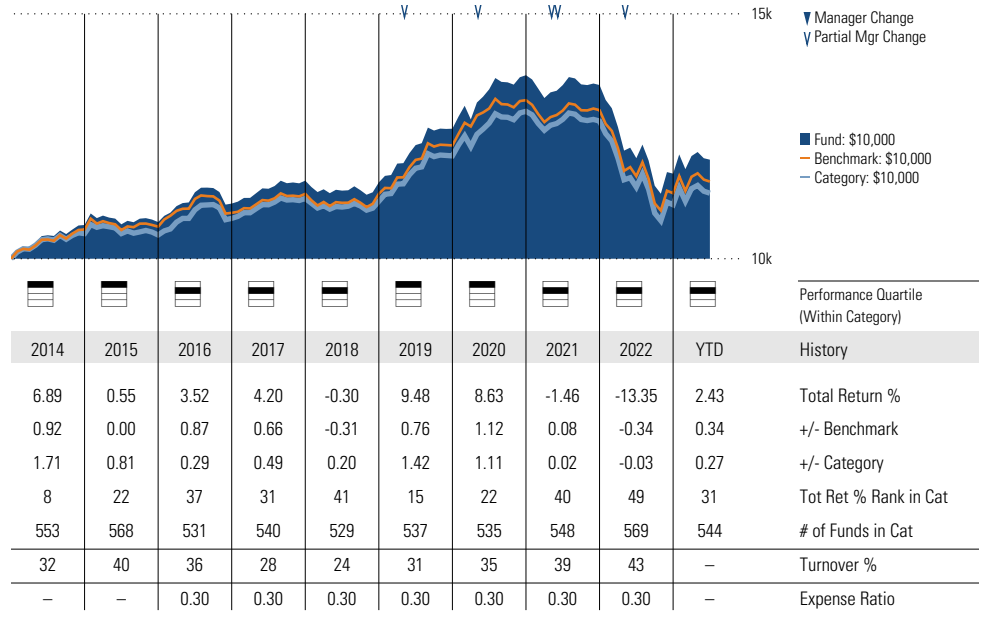
Morningstar Investment Management LLC Analysis

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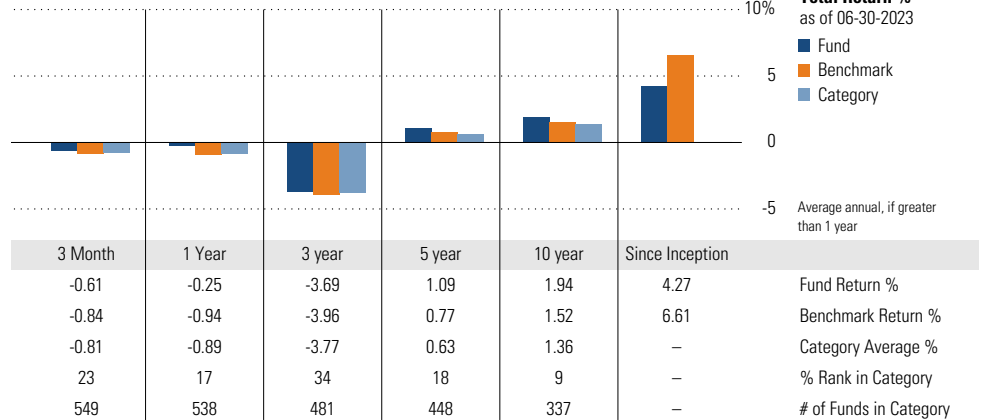
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022

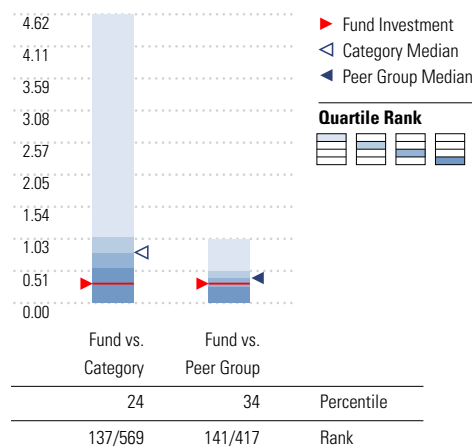
Growth of \$10,000



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	0.34	-	0.13
Beta	1.01	-	0.98
R-Squared	99.42	-	96.63
Standard Deviation	6.27	6.17	6.16
Sharpe Ratio	-0.83	-0.89	-0.86
Tracking Error	0.49	-	1.01
Information Ratio	0.56	-	-0.01
Up Capture Ratio	103.64	-	98.61
Down Capture Ratio	99.44	-	97.19

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.59

Baird Aggregate Bond Inst BAGIX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2023

Style Breakdown



Asset Allocation as of 06-30-2023

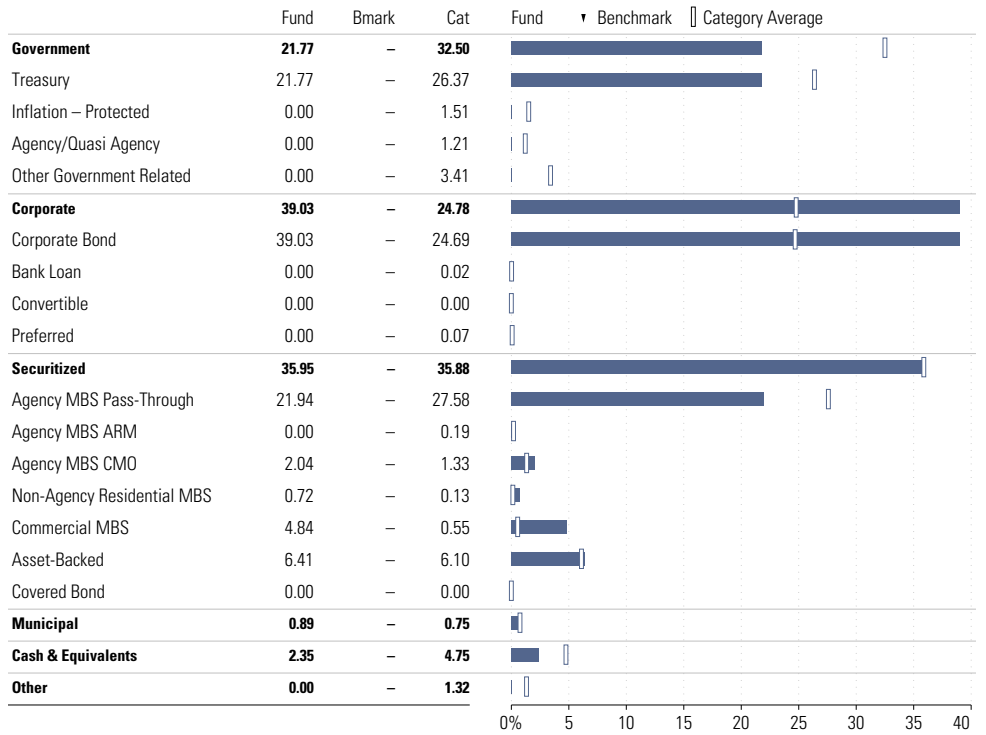


Asset Class	Net %	Cat%
US Stocks	0.00	0.18
Non-US Stocks	0.00	0.01
Bonds	97.56	96.37
Cash	2.35	2.44
Other	0.09	0.99
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	59.70	3.53	51.91
AA	3.80	74.59	10.82
A	13.10	10.82	23.19
BBB	23.20	8.32	12.64
BB	0.20	0.28	0.44
B	0.00	0.00	0.25
Below B	0.00	0.00	0.08
Not Rated	0.00	2.46	0.67

Sector Weighting as of 06-30-2023



Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.31	3.31	-
United States Treasury Bonds 2.5%	02-2045	3.13	6.44	-
⊕ First American Government Obligs U	02-2030	2.28	8.71	-
United States Treasury Bonds 2.88%	05-2043	2.27	10.99	-
⊕ United States Treasury Notes 1.13%	08-2028	2.24	13.23	-
United States Treasury Bonds 1.38%	11-2040	1.77	15.00	-
⊕ United States Treasury Notes 2.38%	03-2029	1.41	16.41	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.20	17.61	-
⊖ United States Treasury Notes 2.88%	05-2032	1.04	18.65	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.01	19.66	-

Total Holdings 1710

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Baird Core Plus Bond Inst BCOIX

Morningstar Category
Intermediate Core-Plus Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

M. Sharon deGuzman since 09-2000
 Mary Ellen Stanek since 09-2000
 Charles Groeschell since 09-2000
 Warren Pierson since 09-2000
 Meghan Dean since 05-2019
 Jay Schwister since 05-2019
 Jeffrey Schrom since 05-2019
 Patrick Brown since 05-2021
 Abhishek Pulakanti since 05-2022
 Andrew O'Connell since 05-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 22.76 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 58.9% lower than the Intermediate Core-Plus Bond category average.

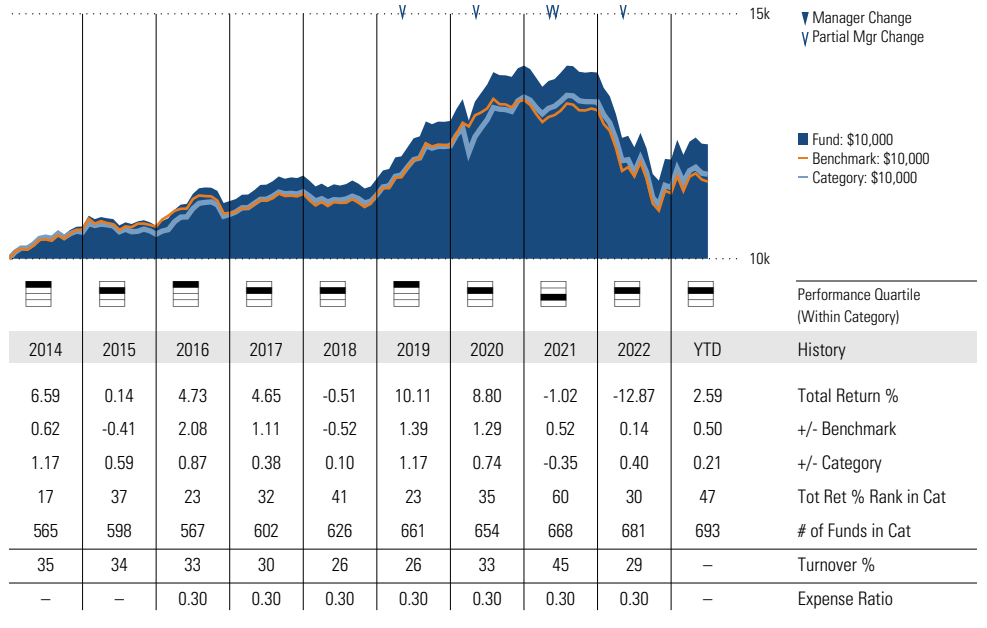
Morningstar Investment Management LLC Analysis

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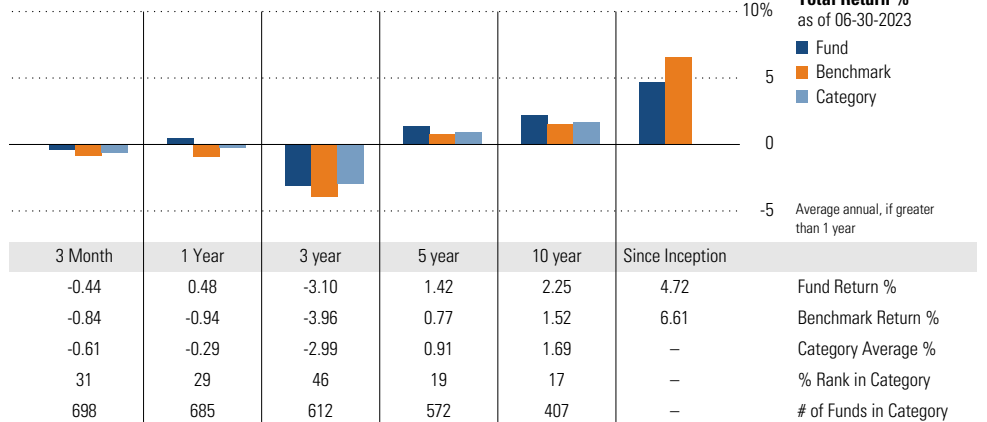
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022

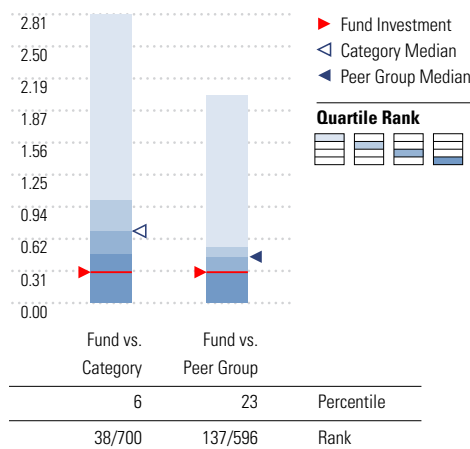
Growth of \$10,000



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	0.90	-	0.89
Beta	1.00	-	1.02
R-Squared	98.87	-	93.36
Standard Deviation	6.21	6.17	6.50
Sharpe Ratio	-0.74	-0.89	-0.71
Tracking Error	0.66	-	1.67
Information Ratio	1.31	-	0.49
Up Capture Ratio	103.98	-	105.42
Down Capture Ratio	93.69	-	95.34

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.06	4.43	6.26
Avg Eff Maturity	8.21	-	9.25

Baird Core Plus Bond Inst BCOIX

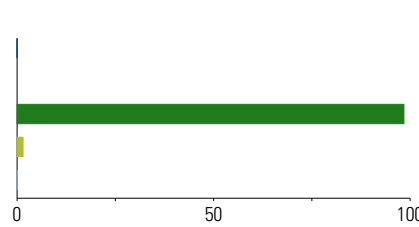
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2023

Style Breakdown



Asset Allocation as of 06-30-2023

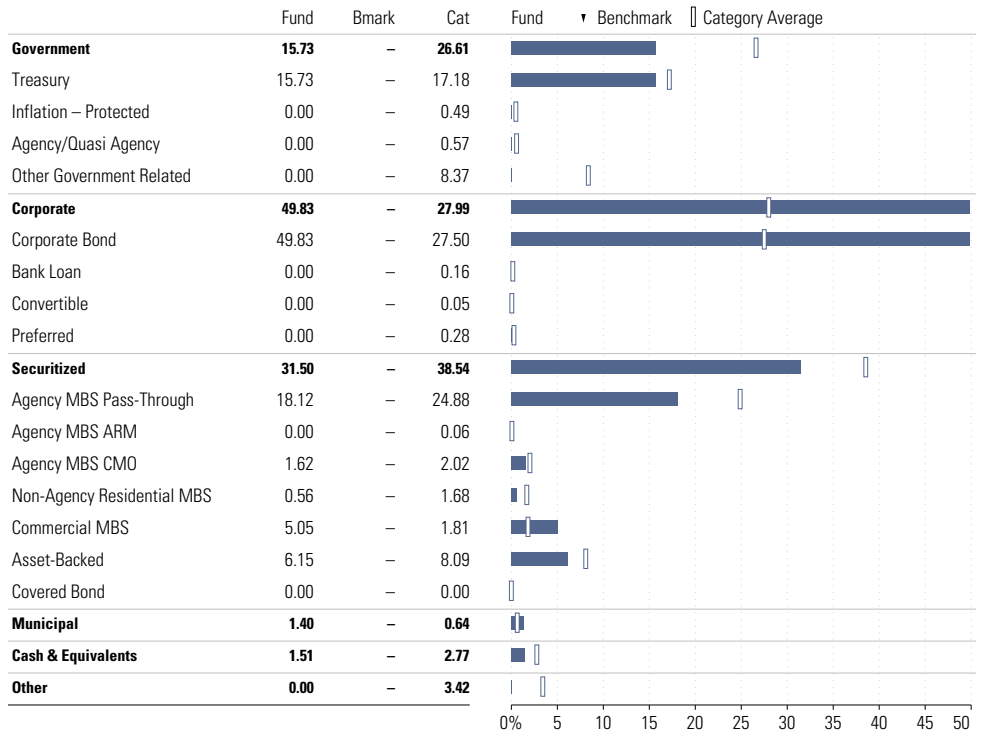


Asset Class	Net %	Cat%
US Stocks	0.01	0.98
Non-US Stocks	0.00	0.18
Bonds	98.43	102.39
Cash	1.52	-4.66
Other	0.04	1.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	48.10	3.53	53.96
AA	3.80	74.59	4.04
A	13.40	10.82	12.05
BBB	31.40	8.32	18.27
BB	2.70	0.28	4.96
B	0.10	0.00	1.94
Below B	0.10	0.00	1.35
Not Rated	0.40	2.46	3.43

Sector Weighting as of 06-30-2023



Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Bonds 2.5%	02-2045	3.09	3.09	-
⊕ United States Treasury Notes 1.13%	08-2028	2.63	5.72	-
United States Treasury Bonds 2.88%	05-2043	2.40	8.12	-
⊕ United States Treasury Notes 1.13%	10-2026	1.67	9.79	-
⊖ First American Government Obligs U	02-2030	1.51	11.31	-
United States Treasury Bonds 1.38%	11-2040	1.26	12.56	-
⊕ United States Treasury Bonds 2.38%	02-2042	0.93	13.50	-
⊕ United States Treasury Notes 2.38%	03-2029	0.86	14.36	-
⊕ United States Treasury Bonds 2.88%	05-2052	0.73	15.10	-
⊖ United States Treasury Notes 2.88%	05-2032	0.62	15.72	-

Total Holdings 1502

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock High Yield Bond Instl BHYIX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Derek Schoenhofen since 12-2009
Mitchell Garfin since 12-2009
David Delbos since 12-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the High Yield 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 15.51 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.6 is 32.58% lower than the High Yield Bond category average.

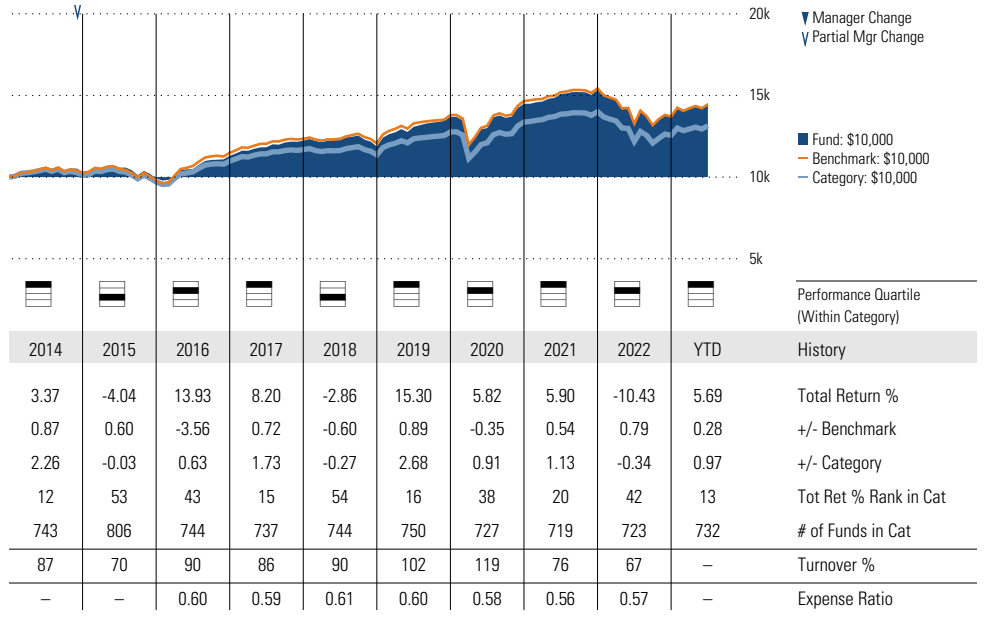
Morningstar Investment Management LLC Analysis

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

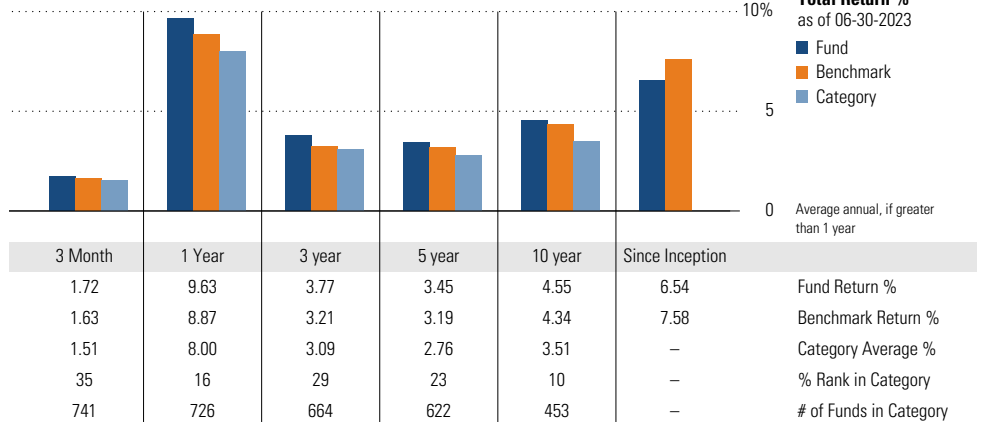
ESG Metrics

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

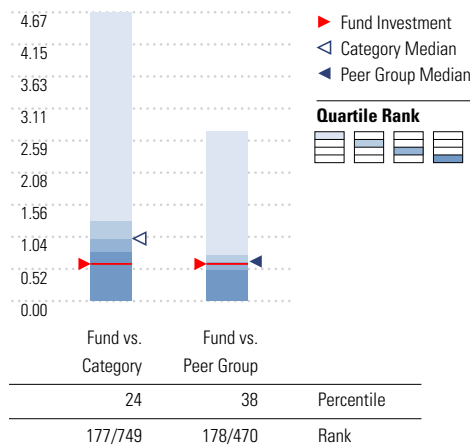
Growth of \$10,000



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	0.52	-	0.18
Beta	1.01	-	0.90
R-Squared	99.50	-	94.17
Standard Deviation	8.60	8.53	7.86
Sharpe Ratio	0.29	0.23	0.24
Tracking Error	0.61	-	1.96
Information Ratio	0.91	-	-0.23
Up Capture Ratio	102.42	-	90.52
Down Capture Ratio	97.33	-	88.78

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.45	-	3.33
Avg Eff Maturity	5.49	-	5.05

BlackRock High Yield Bond Instl BHYX

Morningstar Category
High Yield Bond

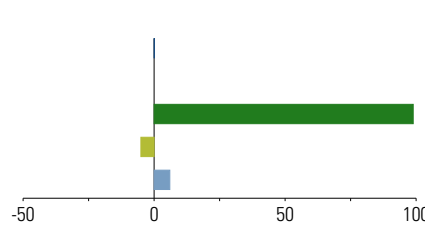
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 06-30-2023

Style Breakdown



Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	0.14	0.57
Non-US Stocks	0.00	0.12
Bonds	98.89	94.43
Cash	-5.04	3.29
Other	6.00	1.57
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.00	-	1.22
AA	0.00	-	0.10
A	0.57	-	0.37
BBB	7.17	-	6.39
BB	29.21	-	39.29
B	47.77	-	34.59
Below B	13.63	-	15.56
Not Rated	1.66	-	2.47

Sector Weighting as of 06-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	0.02	-	1.72			
Treasury	0.00	-	0.88			
Inflation – Protected	0.00	-	0.01			
Agency/Quasi Agency	0.02	-	0.04			
Other Government Related	0.00	-	0.79			
Corporate	94.09	-	89.56			
Corporate Bond	85.13	-	86.45			
Bank Loan	8.61	-	2.65			
Convertible	0.35	-	0.43			
Preferred	0.00	-	0.03			
Securitized	0.25	-	1.30			
Agency MBS Pass-Through	0.00	-	0.03			
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.00	-	0.06			
Non-Agency Residential MBS	0.00	-	0.13			
Commercial MBS	0.00	-	0.10			
Asset-Backed	0.25	-	0.98			
Covered Bond	0.00	-	0.00			
Municipal	0.00	-	0.03			
Cash & Equivalents	1.51	-	4.86			
Other	4.12	-	2.53			

Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
✳ Cash Offset	-	5.15	5.15	-
TransDigm, Inc.	03-2026	1.54	6.69	-
⊕ ICE: (CDX.NA.HY.40.V1)	06-2028	1.48	8.17	-
⊕ EUR/USD Purchased	09-2023	1.42	9.59	-
⊖ EUR/USD Purchased	09-2023	1.42	11.01	-
⊖ BlackRock Liquidity T-Fund Instl	-	1.37	12.38	-
⊕ SPDR® Blmbg High Yield Bd ETF	-	1.30	13.68	-
⊕ Mauser Packaging Solutions Holding Company	08-2026	0.90	14.58	-
⊕ Tibco Software Inc	03-2029	0.84	15.41	-
⊕ EUR/USD Purchased	09-2023	0.81	16.22	-

Total Holdings 1559

⊕ Increase ⊖ Decrease ✳ New to Portfolio

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

✗ **Performance:** The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 25.99 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 42.22% lower than the Ultrashort Bond category average.

Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

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	1.23	-	1.42
Beta	0.05	-	0.09
R-Squared	23.58	-	28.83
Standard Deviation	0.65	6.17	1.02
Sharpe Ratio	-1.31	-0.89	-0.85
Tracking Error	5.89	-	5.72
Information Ratio	0.85	-	0.88
Up Capture Ratio	10.91	-	15.48
Down Capture Ratio	-3.42	-	-1.16

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	0.48	4.43	0.80
Avg Eff Maturity	5.22	-	3.20

Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2023

Style Breakdown



Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.09
Non-US Stocks	0.00	0.00
Bonds	72.31	70.27
Cash	27.69	29.53
Other	0.00	0.11
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	100.00	3.53	40.12
AA	0.00	74.59	6.26
A	0.00	10.82	20.69
BBB	0.00	8.32	19.45
BB	0.00	0.28	1.49
B	0.00	0.00	1.35
Below B	0.00	0.00	0.31
Not Rated	0.00	2.46	10.33

Sector Weighting as of 06-30-2023



Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bank Of Montreal 4 Repo	07-2023	13.42	13.42	-
⊕ Hsbc Repo 2 Repo	07-2023	13.42	26.84	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.70052%	04-2033	5.51	32.34	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.55052%	12-2032	4.45	36.80	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.60052%	12-2032	4.12	40.91	-
⊕ Government National Mortgage Association 5.12871%	01-2073	3.66	44.57	-
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.71629%	07-2053	3.61	48.18	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.92052%	10-2032	3.11	51.29	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.92052%	11-2032	2.69	53.98	-
⊕ Government National Mortgage Association 6.1%	06-2053	2.58	56.56	-

Total Holdings 193

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Greg Sharenow since 11-2018
Stephen Rodosky since 01-2019
Andrew Dewitt since 02-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.66 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.86 is 17.31% lower than the Commodities Broad Basket category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.23	-	1.33
Beta	1.13	-	0.98
R-Squared	96.54	-	87.70
Standard Deviation	18.84	16.37	17.10
Sharpe Ratio	0.91	0.98	0.99
Tracking Error	4.11	-	5.46
Information Ratio	0.19	-	0.06
Up Capture Ratio	109.17	-	99.49
Down Capture Ratio	113.80	-	94.23

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	7.93
Price/Book Ratio	1.51	-	1.87
Geom Avg Mkt Cap \$B	20.09	-	44.07
ROE	16.78	-	27.17

PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category
Commodities Broad Basket

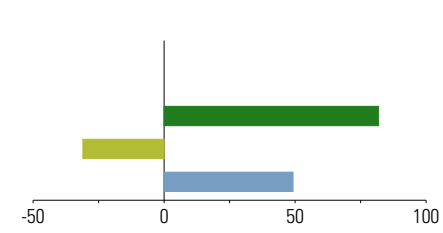
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™



Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	0.00	0.77
Non-US Stocks	0.00	0.73
Bonds	81.78	46.60
Cash	-31.00	54.33
Other	49.21	-2.42
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	-	-
⊖ 2 Year Treasury Note Future Mar 23	18.13	42.44	-	-
✳ Cash Offset	16.46	58.90	-	-
⊖ Euro Schatz Future Mar 23	13.61	72.51	-	-
⊖ United States Treasury Notes 0.125%	12.16	84.67	-	-
⊖ 10 Year Treasury Note Future Mar 23	12.01	96.68	-	-
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	-	-
⊖ United States Treasury Notes 0.625%	9.70	116.12	-	-
⊖ U S TIPS REV REPO	9.31	125.43	-	-
⊖ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	-	-
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	-	-
⊕ United States Treasury Notes 0.125%	7.20	156.55	-	-
⊕ United States Treasury Notes 0.125%	6.28	162.82	-	-
⊖ US Treasury Bond Future Mar 23	5.85	168.67	-	-

Total Holdings 874

⊕ 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 7.18 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.

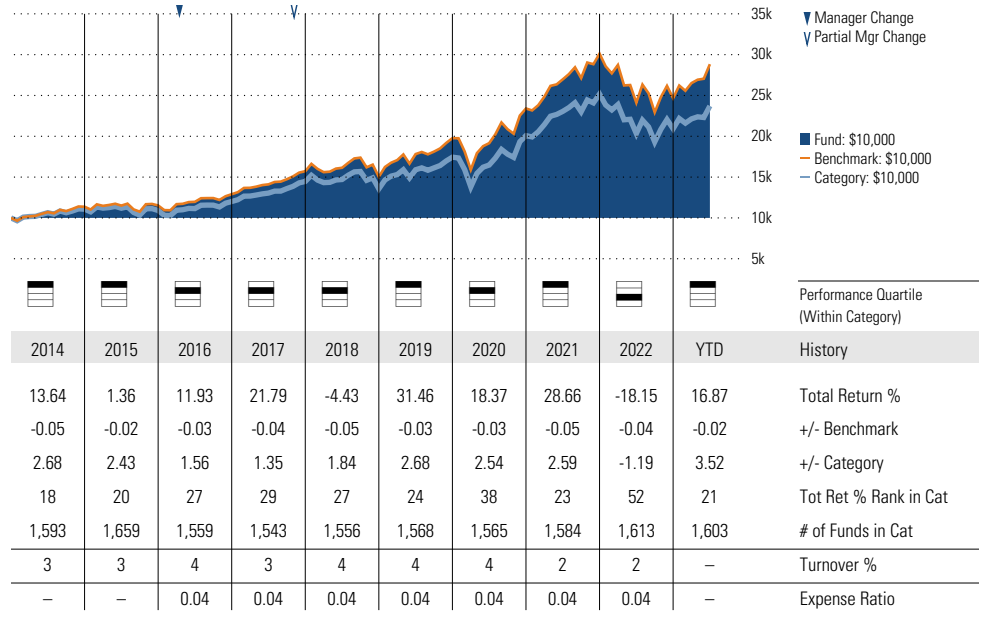
Morningstar Investment Management LLC Analysis

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	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

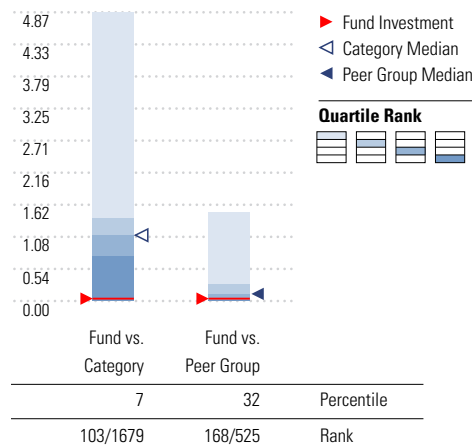
Growth of \$10,000



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	-0.04	-	-0.66
Beta	1.00	-	0.94
R-Squared	100.00	-	94.49
Standard Deviation	18.19	18.19	17.67
Sharpe Ratio	0.75	0.75	0.68
Tracking Error	0.01	-	3.87
Information Ratio	-4.97	-	-1.22
Up Capture Ratio	99.93	-	92.67
Down Capture Ratio	100.07	-	95.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	22.85	22.84	21.76
Price/Book Ratio	4.02	4.02	4.30
Geom Avg Mkt Cap \$B	223.38	223.20	261.92
ROE	29.43	29.42	28.63

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

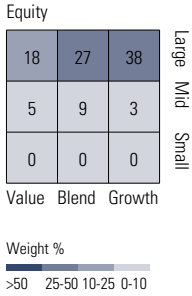
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2023



Sector Weighting as of 06-30-2023



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.69	7.69	49.65	Technology
⊕ Microsoft Corp	6.79	14.48	42.57	Technology
⊕ Amazon.com Inc	3.12	17.61	55.19	Consumer Cyclical
⊕ NVIDIA Corp	2.81	20.41	189.52	Technology
⊕ Alphabet Inc Class A	1.91	22.32	35.67	Communication Svc
⊕ Tesla Inc	1.89	24.21	112.51	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.70	25.91	138.47	Communication Svc
⊖ Alphabet Inc Class C	1.66	27.57	36.33	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.63	29.20	10.39	Financial Services
⊕ UnitedHealth Group Inc	1.20	30.40	-8.68	Healthcare
⊖ Exxon Mobil Corp	1.16	31.57	-1.12	Energy
⊕ Johnson & Johnson	1.15	32.72	-4.99	Healthcare
⊕ JPMorgan Chase & Co	1.14	33.86	9.95	Financial Services
⊕ Visa Inc Class A	1.02	34.88	14.74	Financial Services
⊕ Eli Lilly and Co	0.99	35.88	28.81	Healthcare

Total Holdings 508

⊕ 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 28.52 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 94.68% lower than the Large Growth category average.

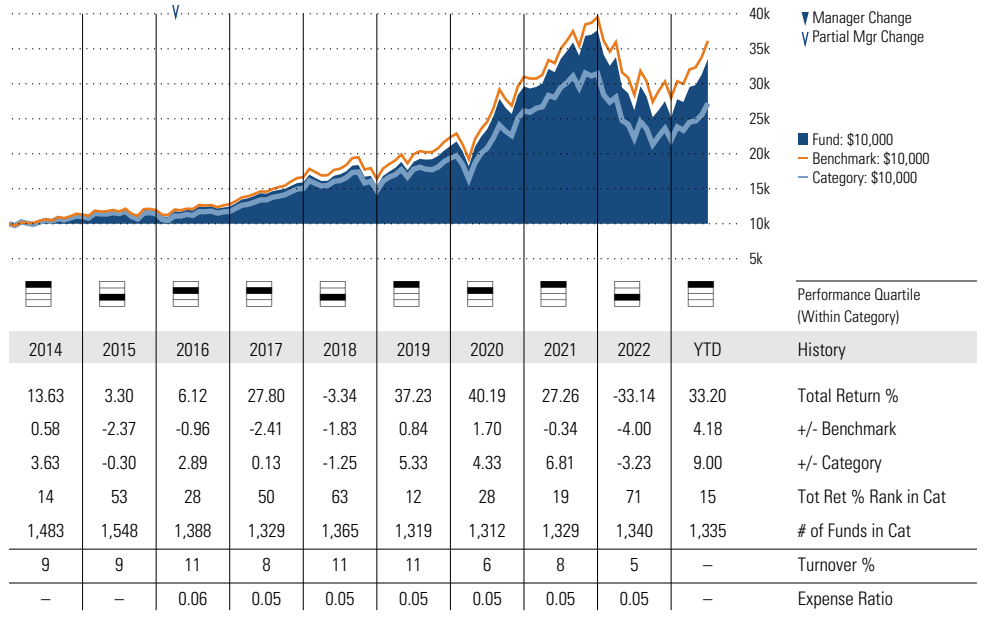
Morningstar Investment Management LLC Analysis

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.

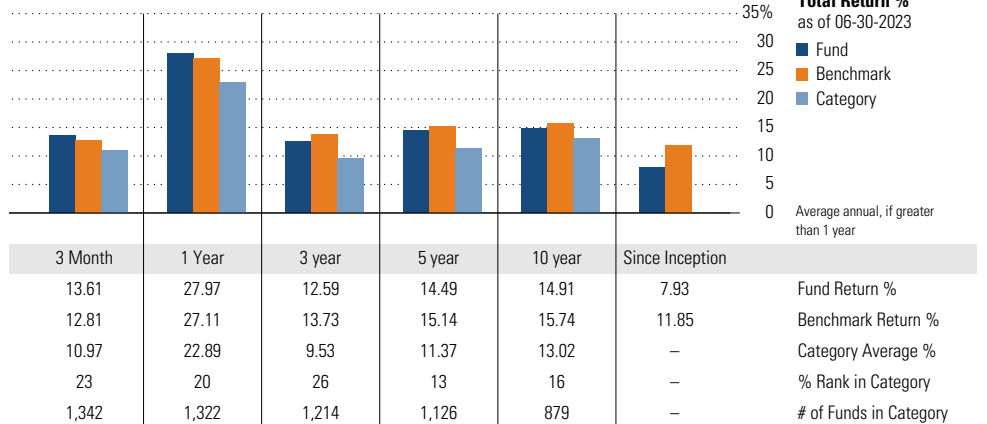
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

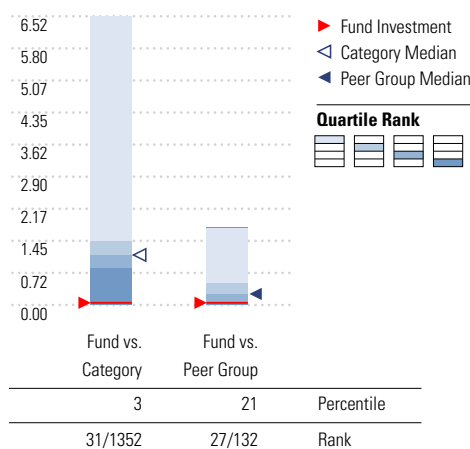
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.48	-	-3.58
Beta	1.05	-	0.96
R-Squared	99.26	-	91.90
Standard Deviation	22.80	21.72	21.83
Sharpe Ratio	0.57	0.63	0.45
Tracking Error	2.20	-	6.22
Information Ratio	-0.52	-	-0.83
Up Capture Ratio	101.26	-	87.53
Down Capture Ratio	105.61	-	98.14

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	34.05	32.61	30.03
Price/Book Ratio	8.72	10.75	7.61
Geom Avg Mkt Cap \$B	394.17	388.64	383.45
ROE	34.04	37.07	35.10

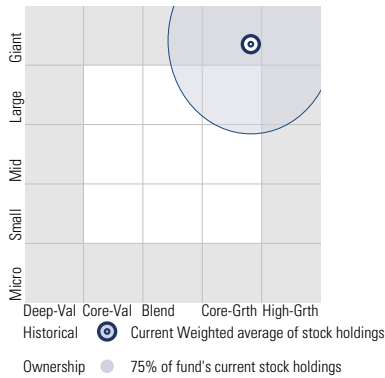
Vanguard Growth Index Admiral VIGAX

Morningstar Category
Large Growth

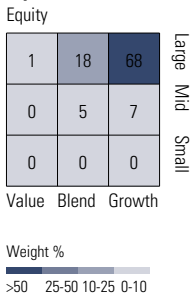
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 06-30-2023

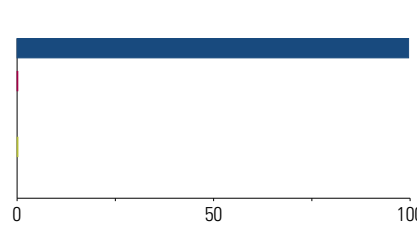
Morningstar Style Box™



Style Breakdown

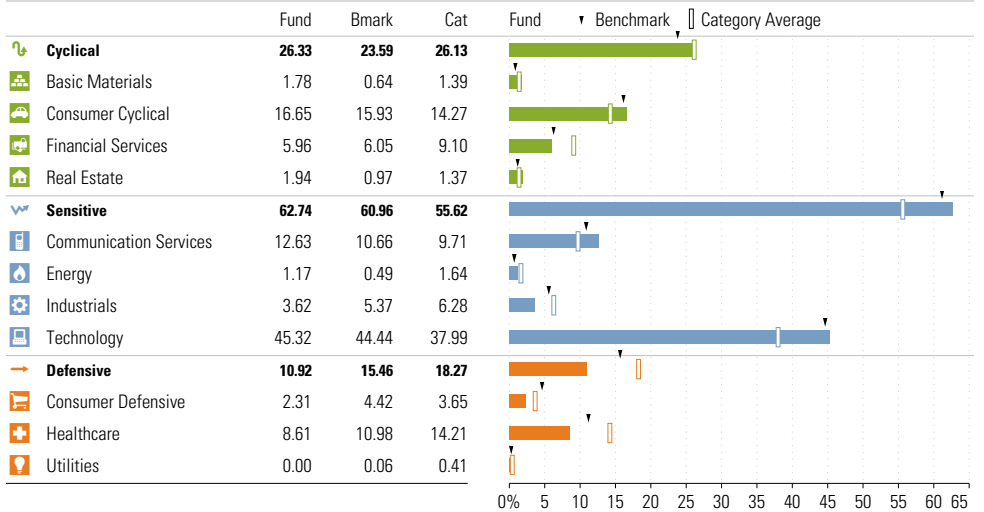


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	99.61	92.58
Non-US Stocks	0.18	4.94
Bonds	0.00	0.00
Cash	0.21	1.53
Other	0.00	0.96
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	13.80	13.80	49.65	Technology
Microsoft Corp	12.06	25.86	42.57	Technology
Amazon.com Inc	5.41	31.27	55.19	Consumer Cyclical
NVIDIA Corp	4.73	36.01	189.52	Technology
Alphabet Inc Class A	3.39	39.39	35.67	Communication Svc
Tesla Inc	3.36	42.75	112.51	Consumer Cyclical
Meta Platforms Inc Class A	3.02	45.77	138.47	Communication Svc
Alphabet Inc Class C	2.88	48.65	36.33	Communication Svc
Eli Lilly and Co	1.91	50.56	28.81	Healthcare
Visa Inc Class A	1.77	52.33	14.74	Financial Services
Mastercard Inc Class A	1.58	53.91	13.43	Financial Services
The Home Depot Inc	1.49	55.40	-0.33	Consumer Cyclical
Costco Wholesale Corp	1.14	56.54	18.36	Consumer Defensive
Adobe Inc	1.07	57.61	45.30	Technology
McDonald's Corp	1.04	58.64	14.39	Consumer Cyclical

Total Holdings 238

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Simon Webber since 12-2009
Thomas Coutts since 12-2016
James Gautrey since 12-2020
Lawrence Burns since 12-2020

Quantitative Screens

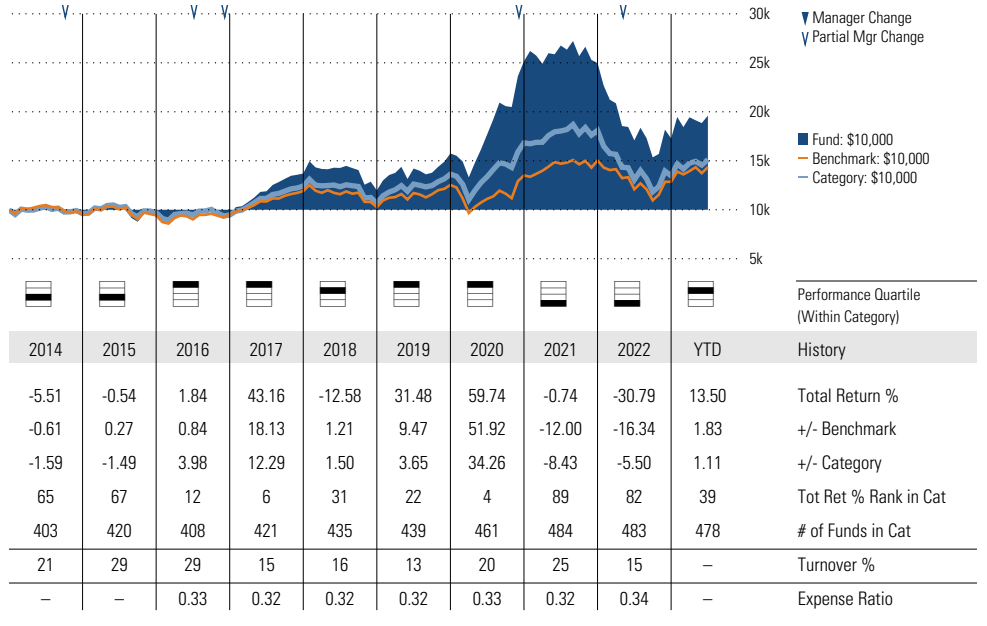
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.51 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 0.34 is 66.99% lower than the Foreign Large Growth category average.

Growth of \$10,000



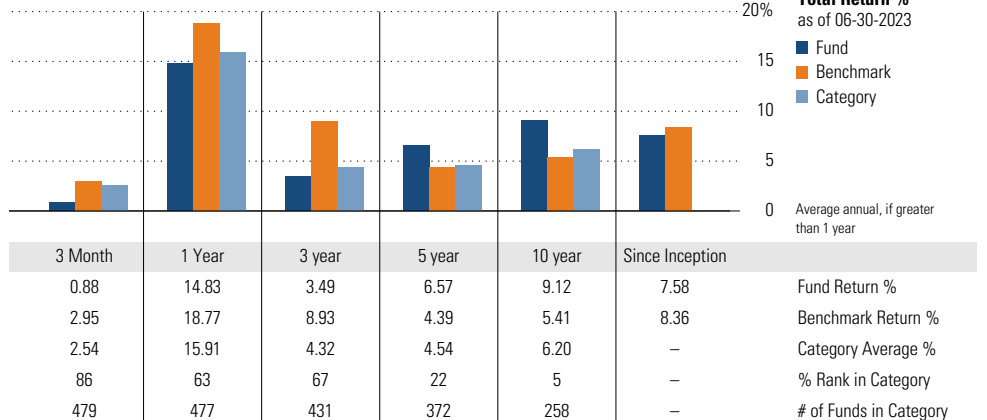
Morningstar Investment Management LLC Analysis

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.

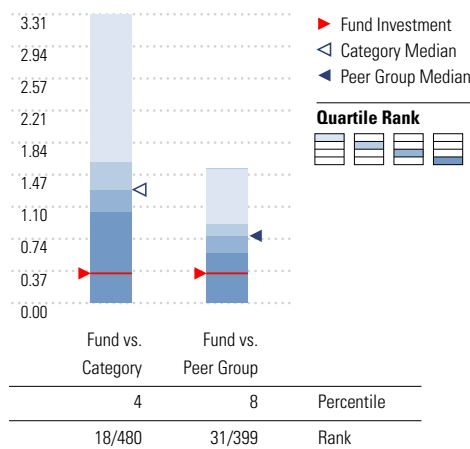
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

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

	Fund	Bmark	Cat
Alpha	-5.23	-	-4.12
Beta	1.11	-	1.00
R-Squared	73.39	-	83.06
Standard Deviation	23.56	18.12	19.89
Sharpe Ratio	0.19	0.47	0.23
Tracking Error	12.33	-	8.24
Information Ratio	-0.44	-	-0.56
Up Capture Ratio	88.34	-	92.46
Down Capture Ratio	108.76	-	111.38

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.19	13.96	22.25
Price/Book Ratio	3.54	1.72	3.33
Geom Avg Mkt Cap \$B	59.17	48.10	56.92
ROE	18.06	18.59	21.65

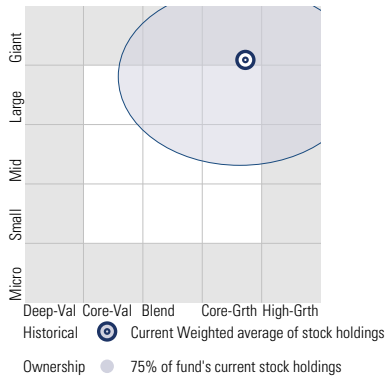
Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

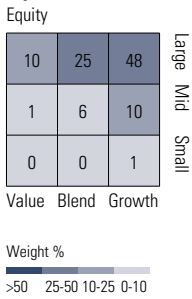
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2023

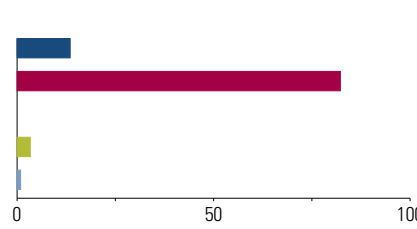
Morningstar Style Box™



Style Breakdown

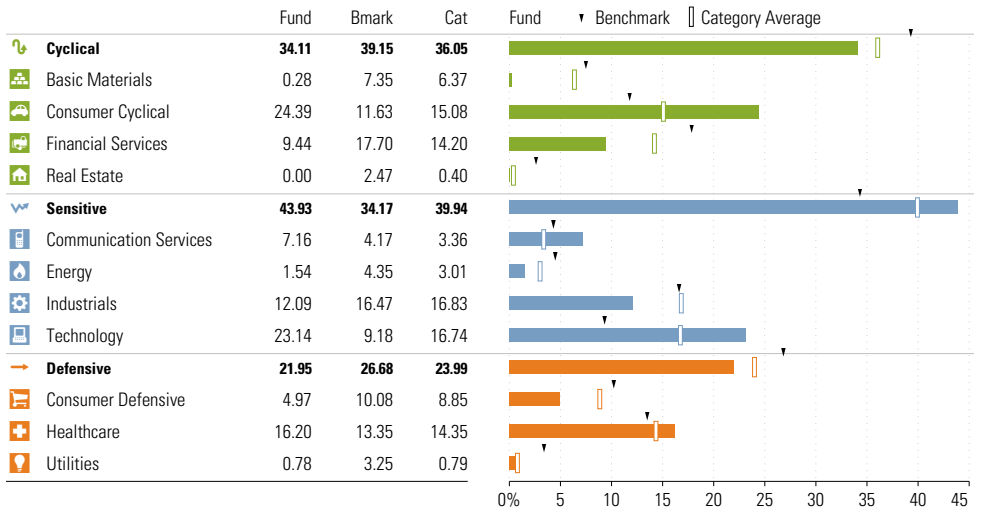


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	13.50	6.64
Non-US Stocks	82.25	90.28
Bonds	0.00	0.03
Cash	3.35	2.49
Other	0.90	0.57
Total	100.00	100.00

Sector Weighting as of 06-30-2023



World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.28	27.75	Americas	21.70	14.05	Greater Europe	50.03	58.19	Developed Markets	81.34
Japan	7.66	11.77	North America	14.97	11.97	United Kingdom	6.12	12.75	Emerging Markets	18.66
Australasia	1.11	1.58	Central/Latin	6.73	2.08	W euro-ex UK	42.73	44.86	Not Available	0.00
Asia-4 Tigers	7.57	6.75				Emrgng Europe	0.00	0.03		
Asia-ex 4 Tigers	11.94	7.65				Africa	1.18	0.55		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	5.59	5.59	32.21	Technology
MercadoLibre Inc	4.89	10.48	39.98	Consumer Cyclical
Adyen NV	4.10	14.58	23.08	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.02	17.60	29.65	Technology
Tencent Holdings Ltd	2.90	20.50	3.95	Communication Svc
Spotify Technology SA	2.79	23.29	103.36	Communication Svc
Mktliq 12/31/2049	2.72	26.00	-	-
Kering SA	2.61	28.62	9.27	Consumer Cyclical
Moderna Inc	2.51	31.12	-32.36	Healthcare
Ferrari NV	2.08	33.20	50.50	Consumer Cyclical

Total Holdings 146

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Michael Bennett since 05-2010
 Michael Fry since 05-2010
 Steven Morrow since 08-2012
 A. Rama Krishna since 12-2012
 Arjun Kumar since 10-2020
 Shirley Woo since 10-2020

Quantitative Screens

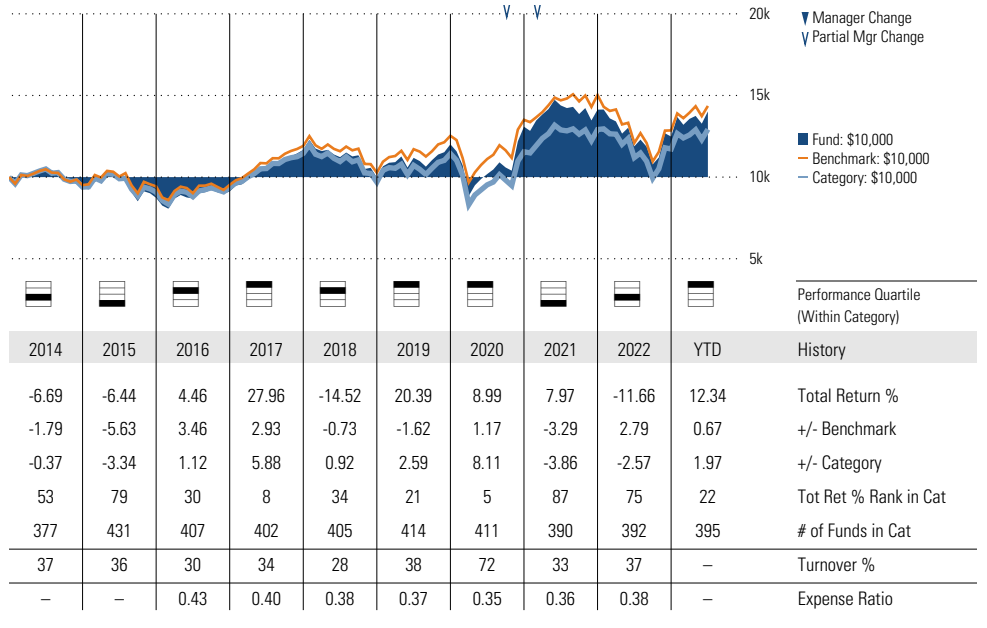
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.1 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 50 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 61.22% lower than the Foreign Large Value category average.

Growth of \$10,000



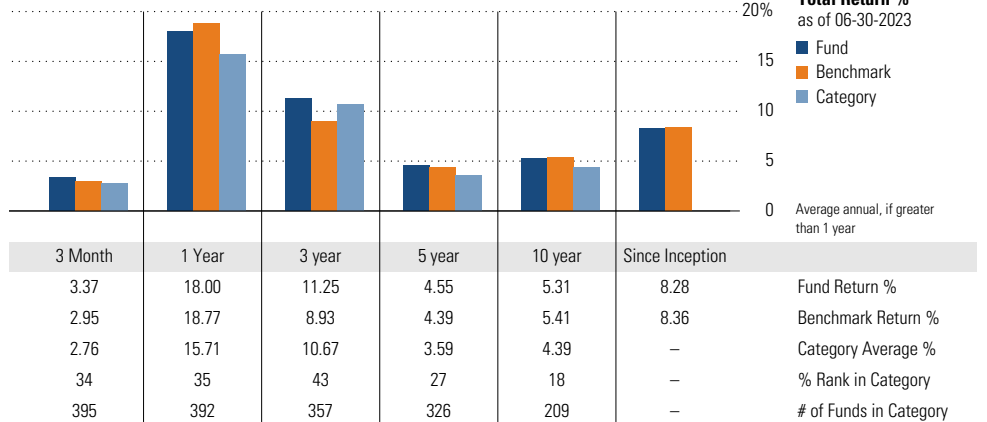
Morningstar Investment Management LLC Analysis

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

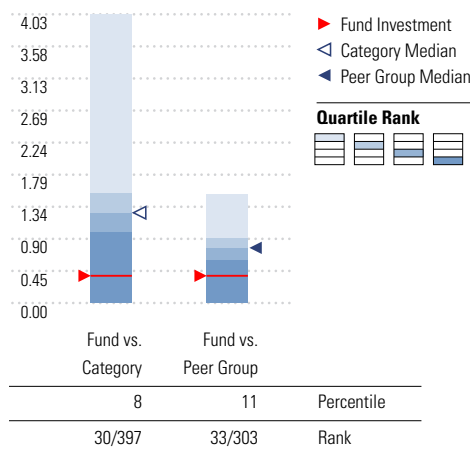
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

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	2.14	-	2.04
Beta	1.01	-	0.99
R-Squared	91.59	-	89.03
Standard Deviation	19.21	18.12	19.09
Sharpe Ratio	0.57	0.47	0.55
Tracking Error	5.58	-	6.46
Information Ratio	0.42	-	0.29
Up Capture Ratio	102.59	-	101.66
Down Capture Ratio	93.36	-	93.63

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.59	13.96	10.09
Price/Book Ratio	1.75	1.72	1.22
Geom Avg Mkt Cap \$B	32.88	48.10	34.02
ROE	16.60	18.59	16.07

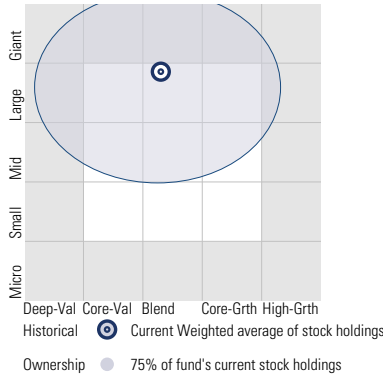
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2023

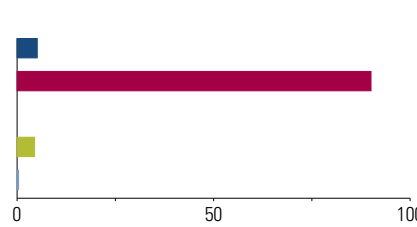
Morningstar Style Box™



Style Breakdown

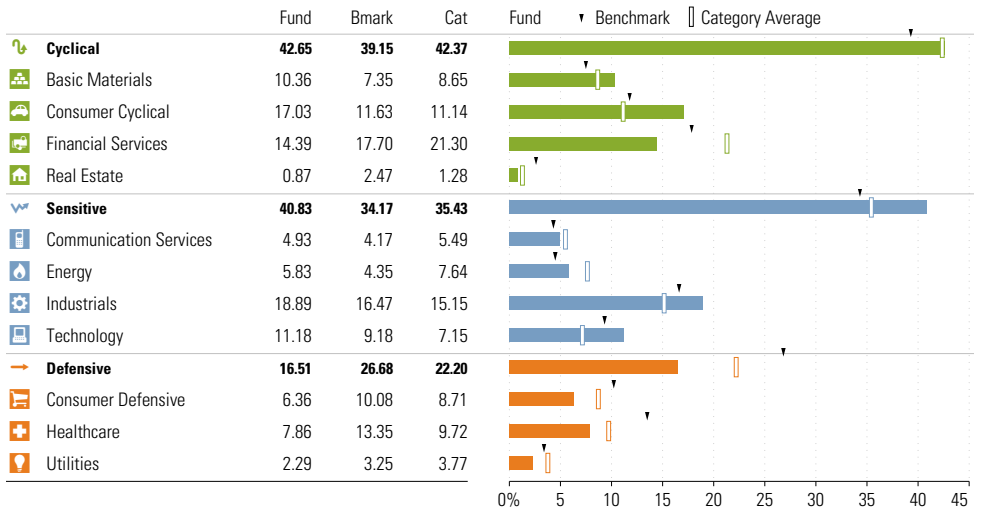


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	5.12	2.95
Non-US Stocks	90.05	95.32
Bonds	0.00	-0.02
Cash	4.45	1.64
Other	0.38	0.10
Total	100.00	100.00

Sector Weighting as of 06-30-2023



World Regions % Equity 06-30-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	39.15	30.69	Americas	12.07	9.15	Greater Europe	48.77	60.14	Developed Markets	81.22
Japan	12.25	16.53	North America	7.96	7.83	United Kingdom	14.74	17.16	Emerging Markets	18.78
Australasia	0.57	3.75	Central/Latin	4.11	1.32	W euro-ex UK	33.73	42.15	Not Available	0.00
Asia-4 Tigers	11.87	7.35				Emrgng Europe	0.00	0.11		
Asia-ex 4 Tigers	14.46	3.06				Africa	0.30	0.72		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.70	3.70	-	-
Alibaba Group Holding Ltd Ordinary Shares	1.82	5.52	-7.88	Consumer Cyclical
⊖ HSBC Holdings PLC	1.63	7.15	25.69	Financial Services
⊖ Holcim Ltd	1.53	8.68	30.95	Basic Materials
⊖ Airbus SE	1.50	10.18	20.84	Industrials
AIA Group Ltd	1.48	11.67	-7.56	Financial Services
BP PLC	1.47	13.14	-1.20	Energy
⊕ Ryanair Holdings PLC ADR	1.39	14.53	47.94	Industrials
⊕ Roche Holding AG	1.31	15.84	-2.58	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.30	17.14	29.65	Technology

Total Holdings 229

⊕ 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 Moderately Conservative Allocation 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 86.96% lower than the Moderately Conservative Allocation category average.

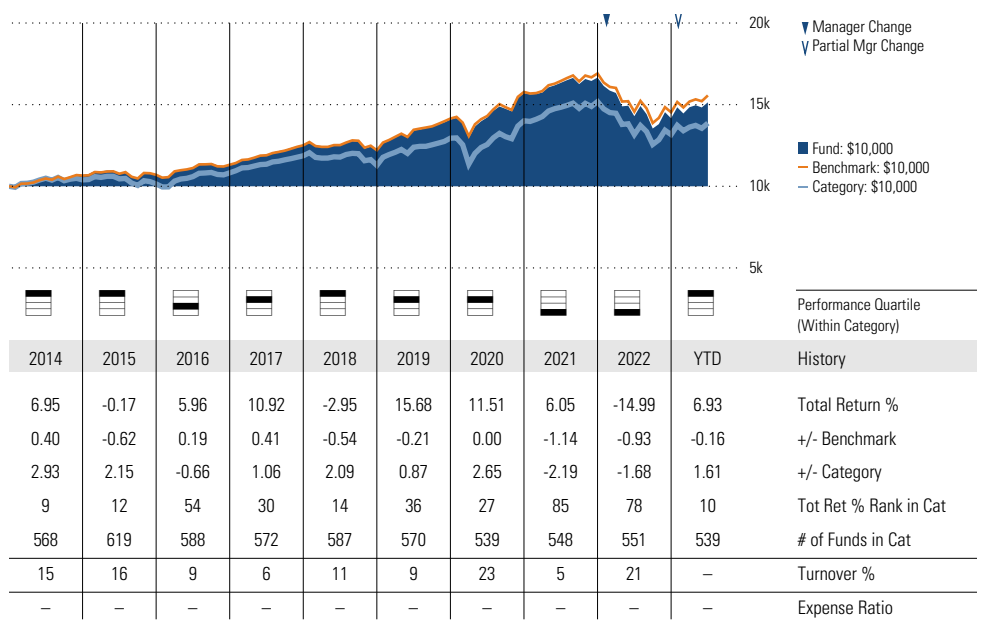
Morningstar Investment Management LLC Analysis

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.

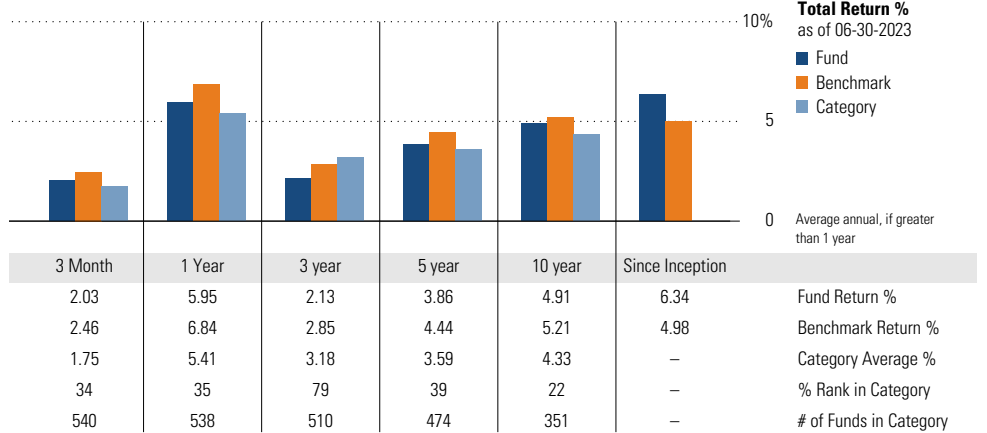
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023

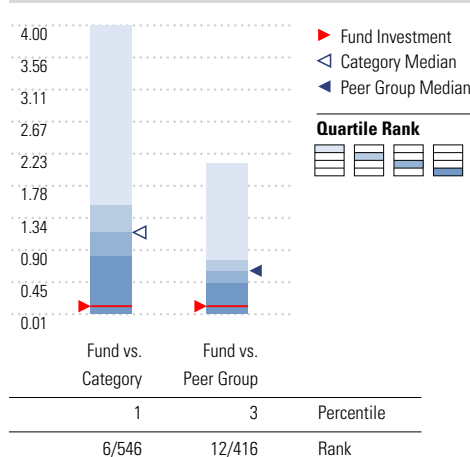
Growth of \$10,000



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	-0.75	-	0.48
Beta	1.02	-	0.98
R-Squared	99.26	-	93.65
Standard Deviation	9.67	9.45	9.61
Sharpe Ratio	0.10	0.18	0.21
Tracking Error	0.85	-	2.43
Information Ratio	-0.85	-	0.07
Up Capture Ratio	98.85	-	101.95
Down Capture Ratio	104.53	-	99.01

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.16	18.41	18.09
Price/Book Ratio	2.41	2.74	2.89
Avg Eff Duration	6.84	6.11	4.49

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

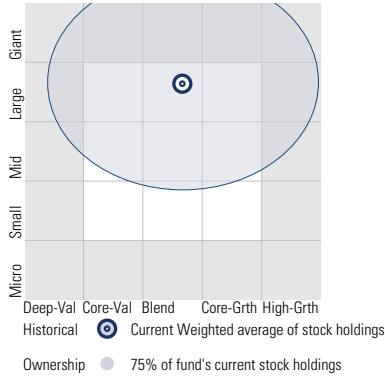
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

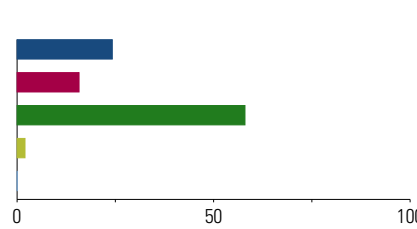
Allocation

Style Analysis as of 06-30-2023

Morningstar Style Box™

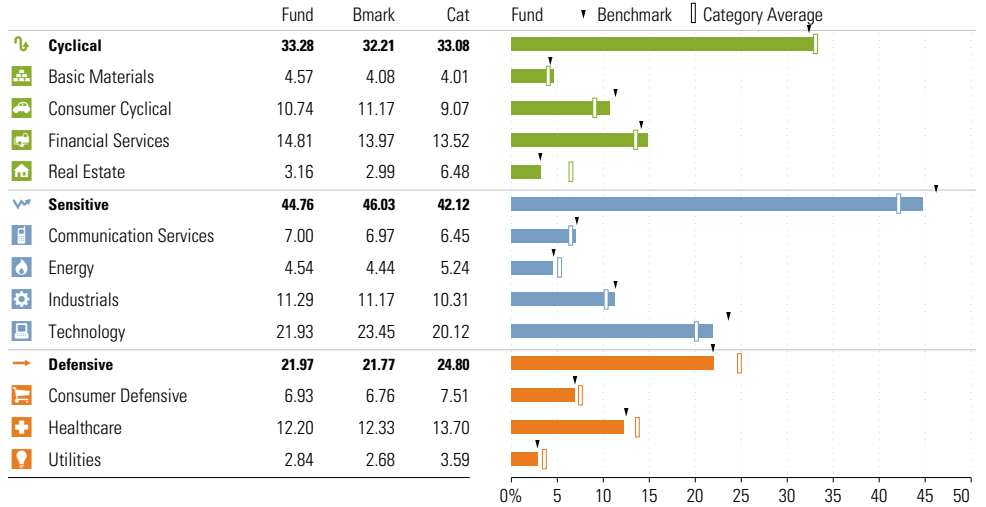


Asset Allocation as of 06-30-2023

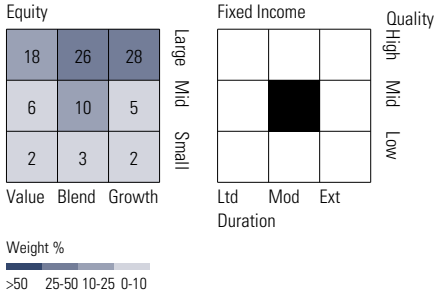


Asset Class	Net %	Cat%
US Stocks	24.22	27.07
Non-US Stocks	15.76	7.23
Bonds	57.98	55.85
Cash	2.01	5.14
Other	0.03	4.69
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	-	40.61	40.61	- -	
⊖ Vanguard Total Stock Mkt Idx Inv	-	24.49	65.11	- -	
⊕ Vanguard Total Intl Bd II Idx Investor	-	17.98	83.09	- -	
⊕ Vanguard Total Intl Stock Index Inv	-	16.10	99.19	- -	
⊖ Mktliq 12/31/2049	-	0.82	100.01	- -	
⊕ Us Dollar	-	0.01	100.01	- -	

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 Moderately Aggressive Allocation 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 85.57% lower than the Moderately Aggressive Allocation category average.

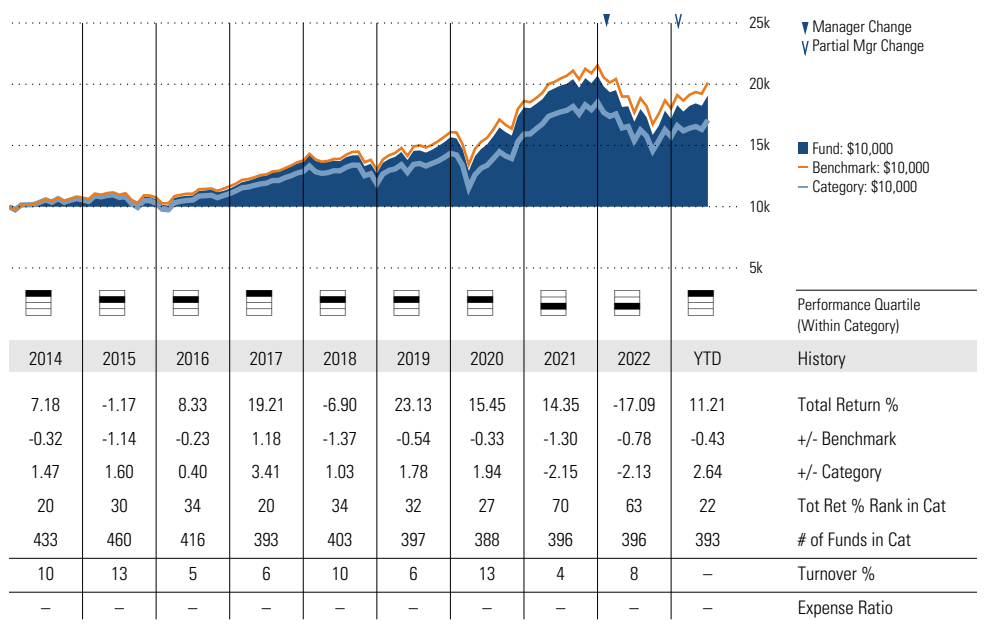
Morningstar Investment Management LLC Analysis

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.

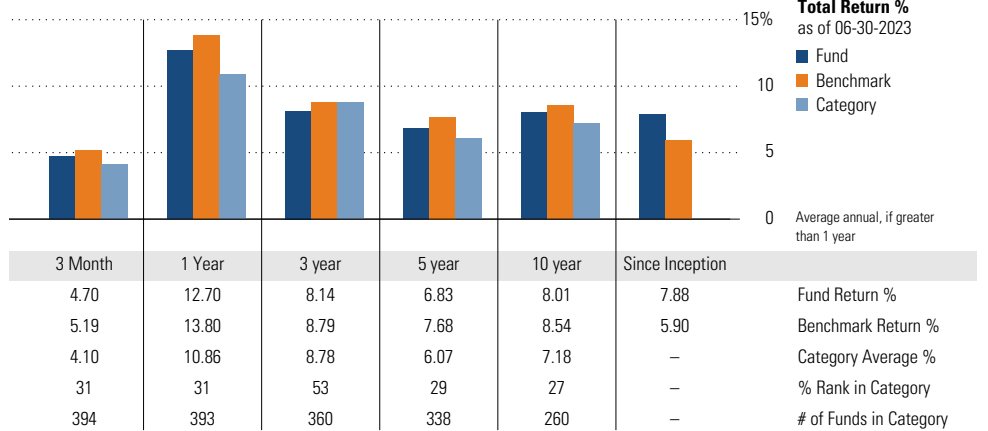
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

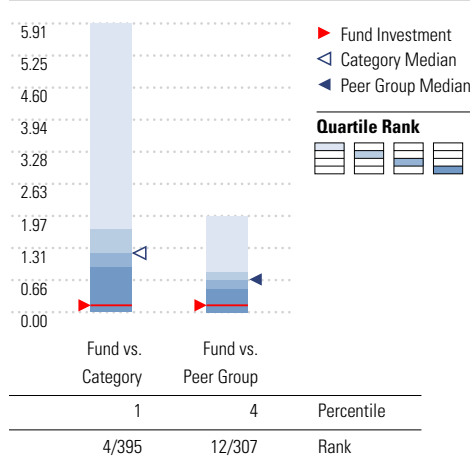
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	-0.75	-	-0.17
Beta	1.02	-	0.98
R-Squared	99.32	-	94.15
Standard Deviation	14.73	14.40	14.52
Sharpe Ratio	0.50	0.55	0.51
Tracking Error	1.25	-	3.25
Information Ratio	-0.53	-	-0.24
Up Capture Ratio	100.09	-	97.86
Down Capture Ratio	103.73	-	99.28

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.20	18.36	18.41
Price/Book Ratio	2.42	2.73	2.64
Avg Eff Duration	6.84	6.11	5.60

Vanguard LifeStrategy Growth Inv VASGX

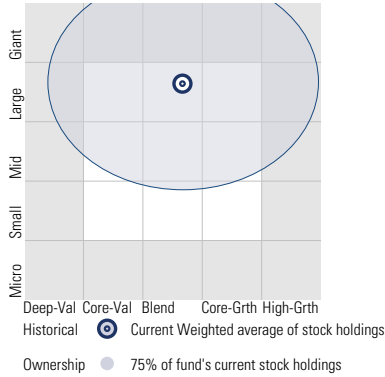
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

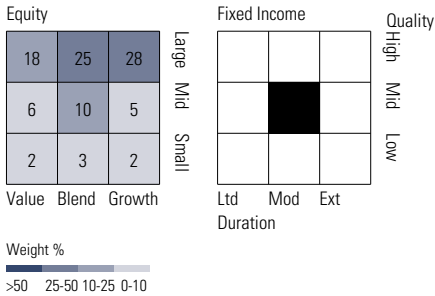
Allocation

Style Analysis as of 06-30-2023

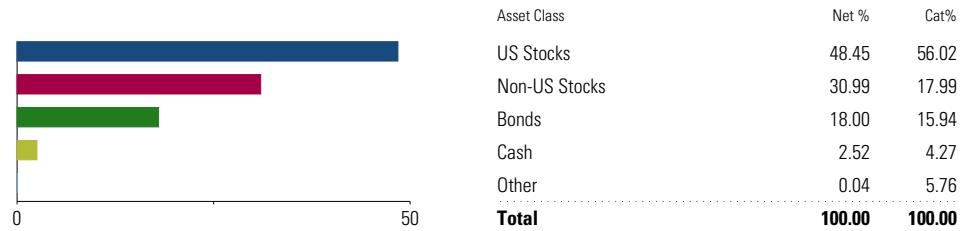
Morningstar Style Box™



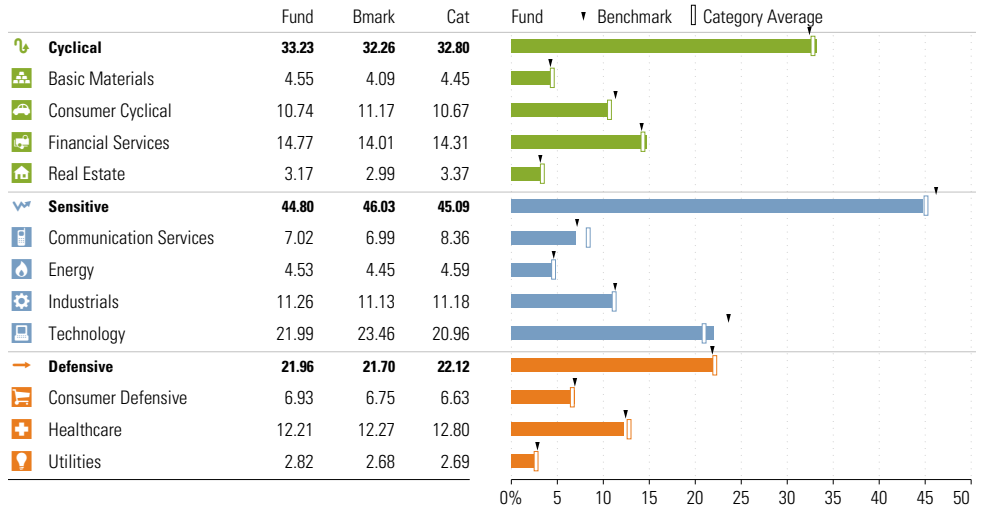
Style Breakdown



Asset Allocation as of 06-30-2023



Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	49.00	49.00	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.64	80.64	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	12.62	93.26	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	5.57	98.83	—	—
⊖ Mktliq 12/31/2049	—	1.17	100.00	—	—
⊖ Us Dollar	—	0.00	100.00	—	—

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 Conservative Allocation 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 88.42% lower than the Conservative Allocation category average.

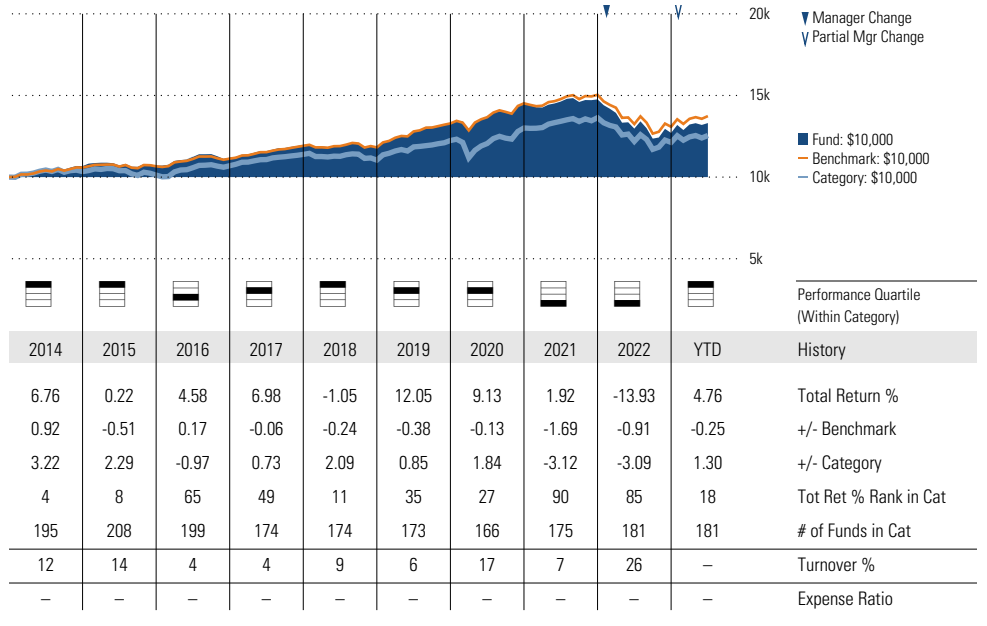
Morningstar Investment Management LLC Analysis

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.

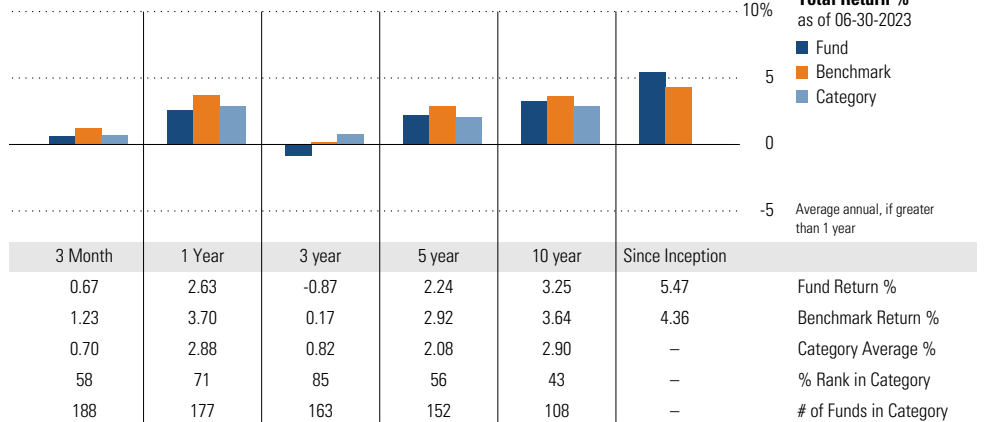
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023

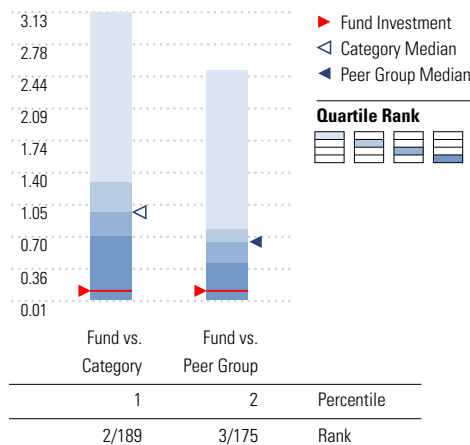
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.04	-	0.52
Beta	1.00	-	0.95
R-Squared	98.59	-	91.27
Standard Deviation	7.41	7.35	7.35
Sharpe Ratio	-0.30	-0.16	-0.09
Tracking Error	0.88	-	2.17
Information Ratio	-1.19	-	0.19
Up Capture Ratio	92.43	-	99.04
Down Capture Ratio	102.88	-	94.05

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.09	18.62	17.84
Price/Book Ratio	2.39	2.80	2.82
Avg Eff Duration	6.84	6.11	3.69

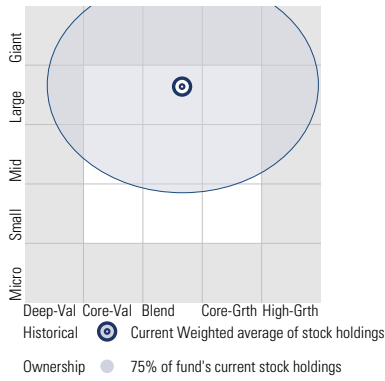
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

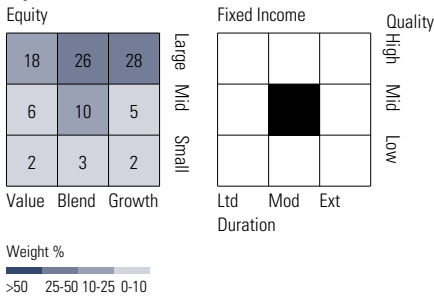
Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 06-30-2023

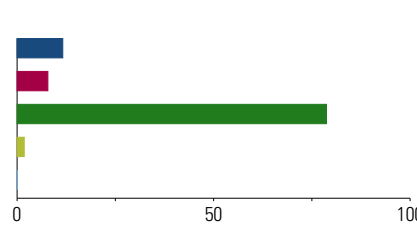
Morningstar Style Box™



Style Breakdown

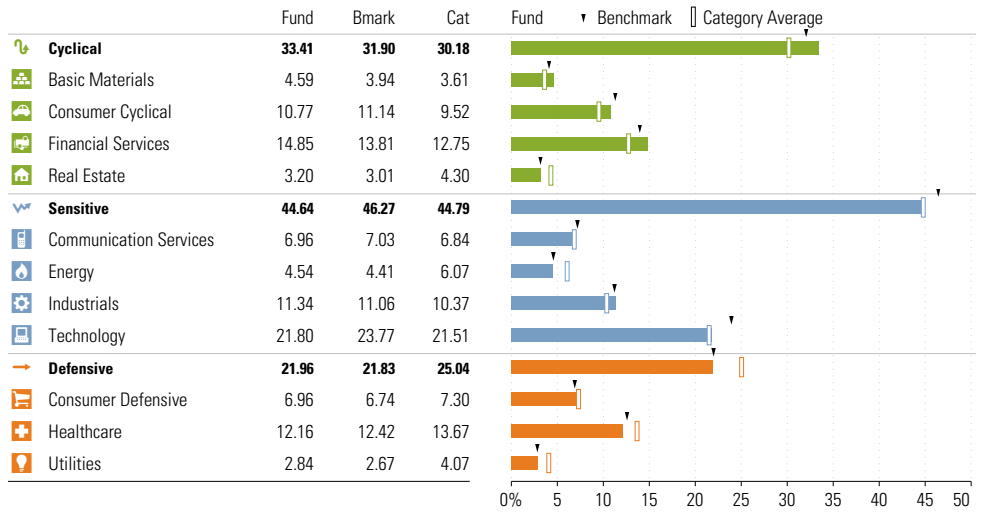


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	11.62	9.99
Non-US Stocks	7.83	2.75
Bonds	78.72	72.61
Cash	1.81	9.15
Other	0.02	5.51
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	55.41	55.41	—	—
⊖ Vanguard Total Intl Bd II Idx Investor	—	24.14	79.56	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	11.75	91.31	—	—
⊖ Vanguard Total Intl Stock Index Inv	—	8.00	99.30	—	—
⊖ Mktliq 12/31/2049	—	0.73	100.04	—	—
⊖ Us Dollar	—	0.04	100.07	—	—

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 Moderate Allocation 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 86.73% lower than the Moderate Allocation category average.

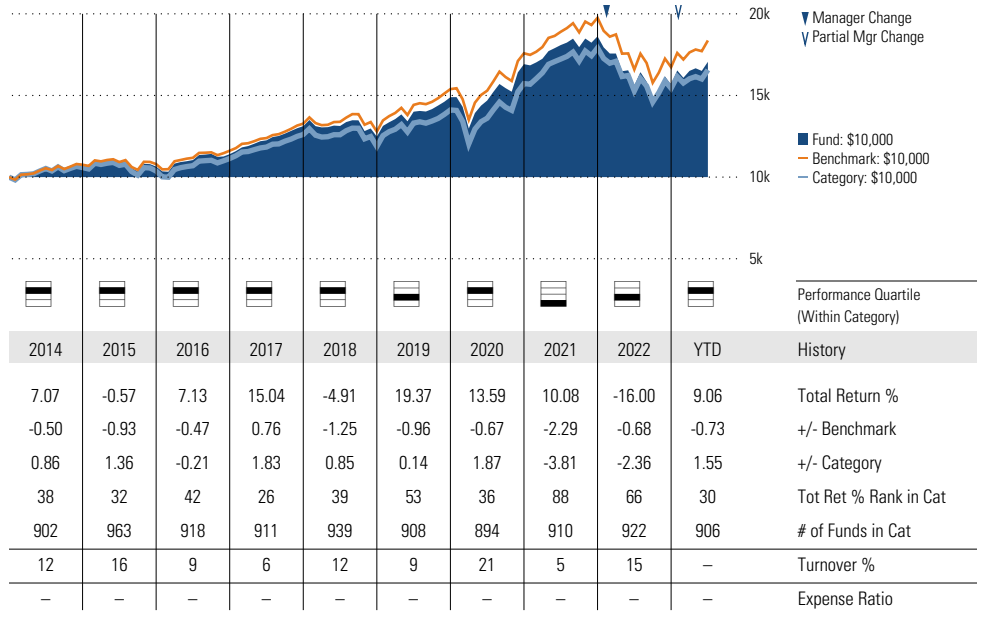
Morningstar Investment Management LLC Analysis

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.

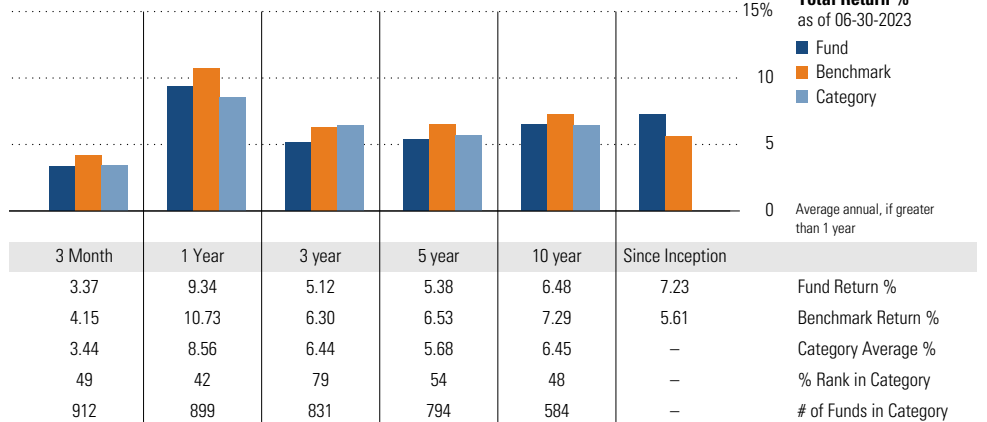
ESG Metrics

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

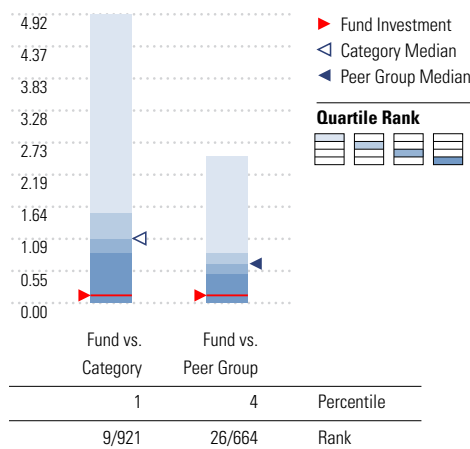
Growth of \$10,000



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

Metric	Fund	Bmark	Cat
Alpha	-1.09	—	0.03
Beta	1.00	—	0.98
R-Squared	98.82	—	94.10
Standard Deviation	12.15	12.13	12.26
Sharpe Ratio	0.34	0.43	0.41
Tracking Error	1.32	—	2.88
Information Ratio	-0.89	—	-0.10
Up Capture Ratio	95.89	—	99.31
Down Capture Ratio	101.98	—	99.98

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	19.10	19.34
Price/Book Ratio	2.41	2.94	3.14
Avg Eff Duration	6.84	6.11	5.12

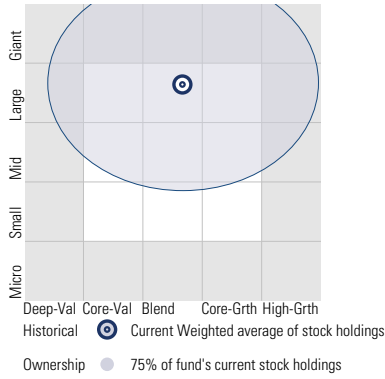
Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Moderate Allocation

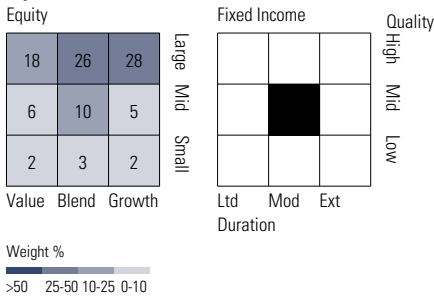
Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 06-30-2023

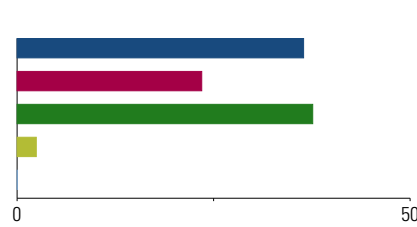
Morningstar Style Box™



Style Breakdown

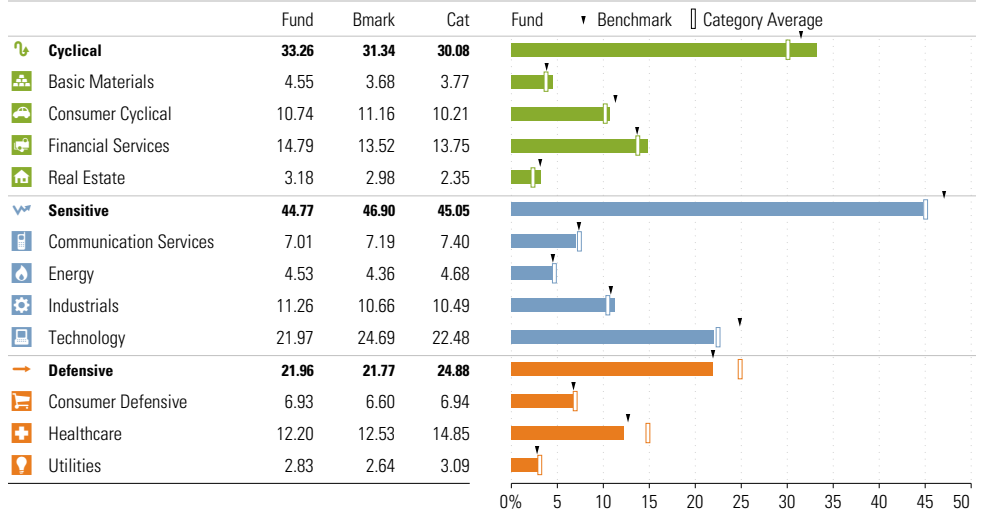


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	36.45	46.21
Non-US Stocks	23.49	10.51
Bonds	37.61	35.45
Cash	2.44	4.37
Other	0.03	3.47
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	36.86	36.86	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	26.48	63.34	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	23.98	87.32	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.52	98.84	-	-
⊖ Mktliq 12/31/2049	-	1.15	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Donald Butler since 02-2013
Awais Khan since 07-2021
Aurélie Denis since 02-2023

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.36 years.

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

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

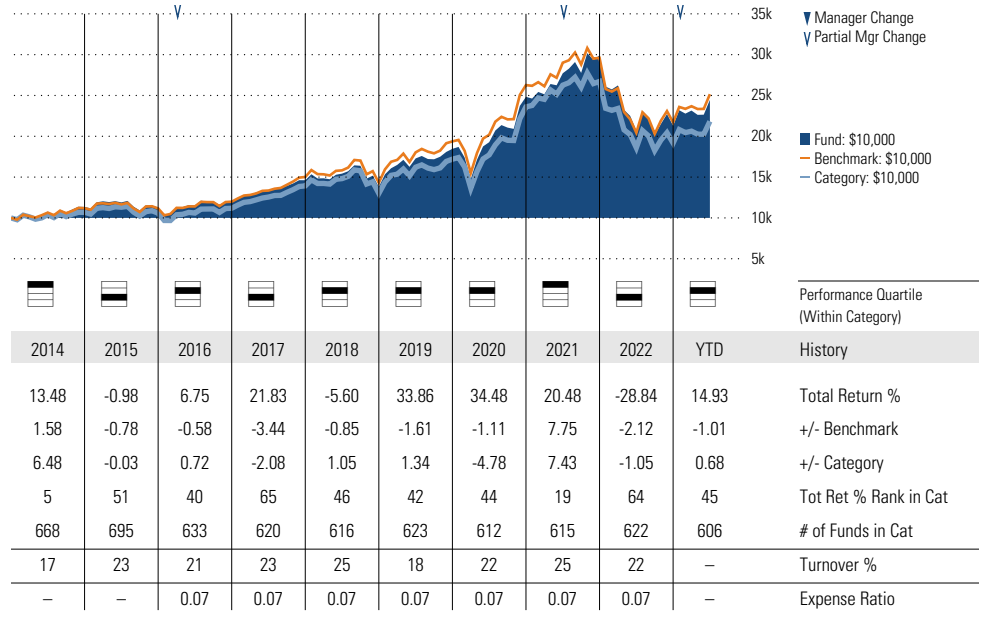
Morningstar Investment Management LLC Analysis

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

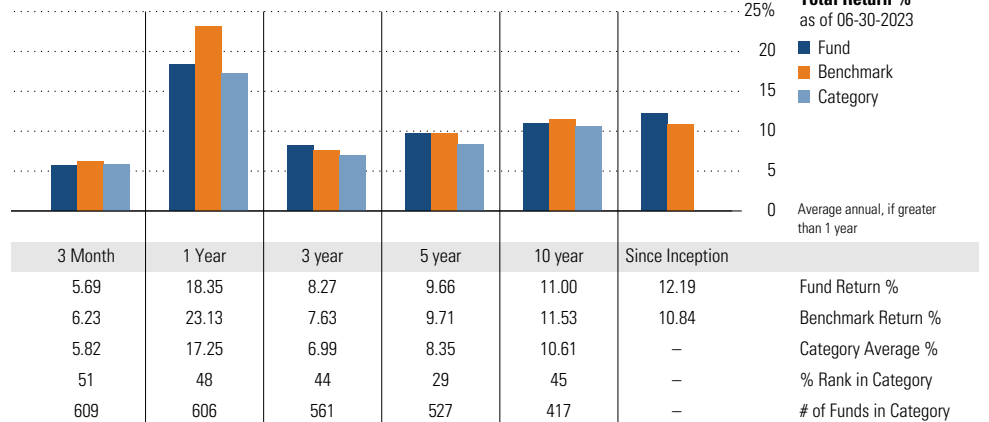
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

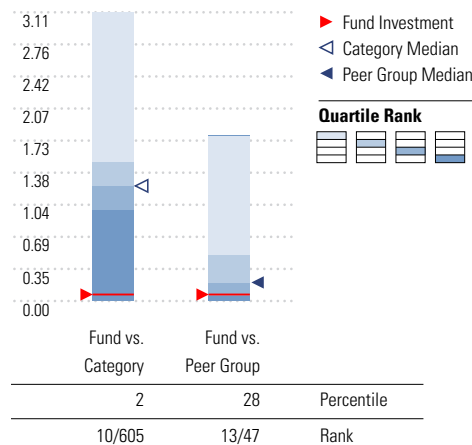
Growth of \$10,000



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	0.64	-	-0.82
Beta	1.00	-	0.98
R-Squared	98.36	-	89.82
Standard Deviation	21.38	21.21	22.08
Sharpe Ratio	0.40	0.38	0.33
Tracking Error	2.74	-	7.02
Information Ratio	0.23	-	-0.29
Up Capture Ratio	102.69	-	97.32
Down Capture Ratio	100.97	-	101.67

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.32	26.62	26.36
Price/Book Ratio	5.05	8.31	4.69
Geom Avg Mkt Cap \$B	27.13	21.18	19.03
ROE	18.67	23.91	20.84

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

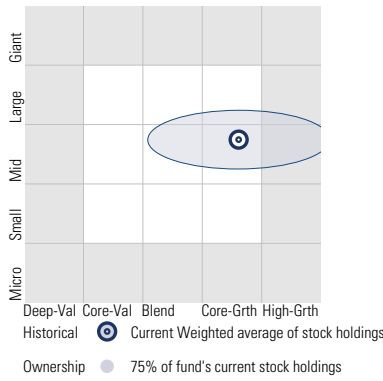
Mid-Cap Growth

Morningstar Index

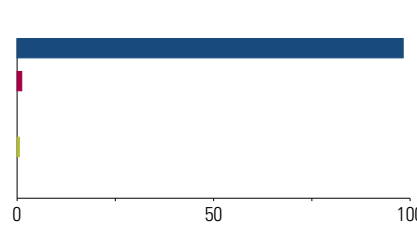
Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™



Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	98.24	92.78
Non-US Stocks	1.19	4.40
Bonds	0.00	0.12
Cash	0.57	2.33
Other	0.00	0.39
Total	100.00	100.00

Sector Weighting as of 06-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	25.30	23.10	27.81			
Basic Materials	3.38	0.93	2.44			
Consumer Cyclical	9.84	12.45	13.37			
Financial Services	5.42	8.01	8.94			
Real Estate	6.66	1.71	3.06			
Sensitive	57.52	51.42	49.43			
Communication Services	5.08	3.69	3.34			
Energy	5.99	3.63	2.82			
Industrials	16.64	17.82	15.95			
Technology	29.81	26.28	27.32			
Defensive	17.19	25.48	22.76			
Consumer Defensive	1.81	3.11	2.70			
Healthcare	15.38	21.93	19.42			
Utilities	0.00	0.44	0.64			

Style Breakdown



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.63	1.63	12.12	Technology
⊕ DexCom Inc	1.61	3.24	13.48	Healthcare
⊕ Motorola Solutions Inc	1.59	4.83	14.49	Technology
⊕ Microchip Technology Inc	1.58	6.41	28.59	Technology
⊕ TransDigm Group Inc	1.51	7.91	42.01	Industrials
⊕ Cintas Corp	1.39	9.30	10.58	Industrials
⊕ IQVIA Holdings Inc	1.35	10.64	9.70	Healthcare
⊕ ON Semiconductor Corp	1.32	11.96	51.64	Technology
⊕ Realty Income Corp	1.30	13.26	-3.34	Real Estate
⊕ Welltower Inc	1.30	14.56	25.26	Real Estate
⊕ Copart Inc	1.26	15.82	49.79	Industrials
⊕ Hess Corp	1.21	17.03	-3.52	Energy
⊕ Arista Networks Inc	1.21	18.24	33.55	Technology
⊕ AMETEK Inc	1.20	19.44	16.22	Industrials
⊕ Waste Connections Inc	1.19	20.63	8.21	Industrials

Total Holdings 164

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006
Awais Khan since 07-2021
Aur lie Denis since 02-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap 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 16.88 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.78% lower than the Mid-Cap Value category average.

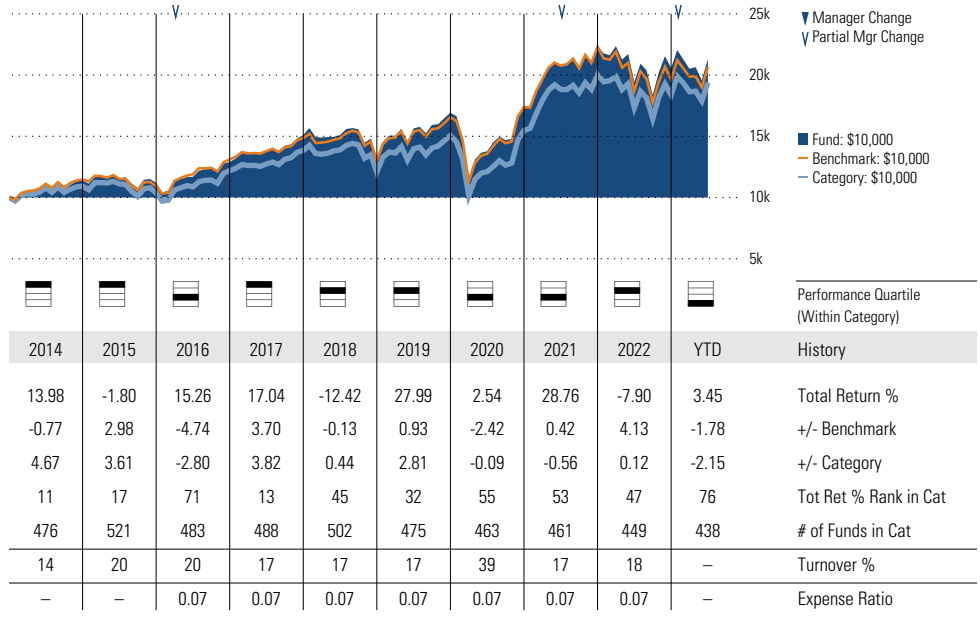
Morningstar Investment Management LLC Analysis

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

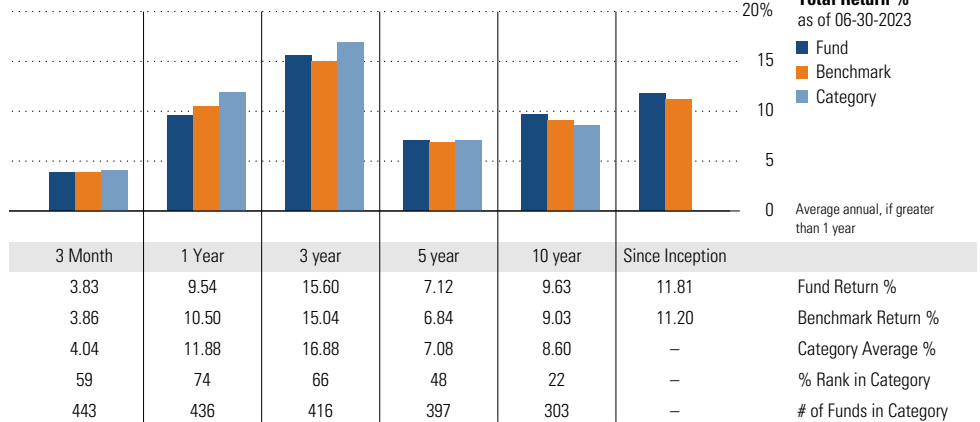
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

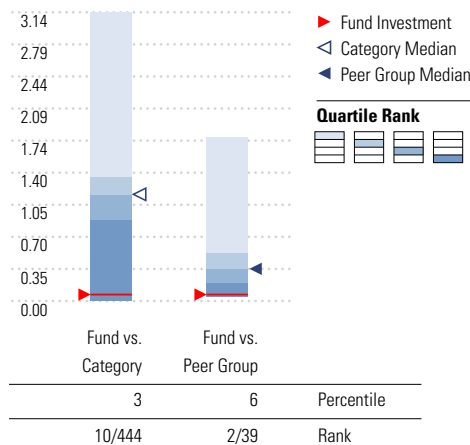
Growth of \$10,000



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	0.99	-	1.73
Beta	0.96	-	0.98
R-Squared	98.58	-	94.03
Standard Deviation	18.90	19.51	19.67
Sharpe Ratio	0.78	0.73	0.79
Tracking Error	2.37	-	4.89
Information Ratio	0.24	-	0.31
Up Capture Ratio	98.50	-	99.19
Down Capture Ratio	95.32	-	92.48

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	15.93	14.88	13.65
Price/Book Ratio	2.11	2.12	1.83
Geom Avg Mkt Cap \$B	22.93	17.08	12.84
ROE	16.78	14.14	15.37

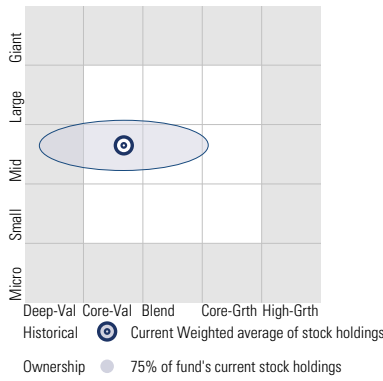
Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

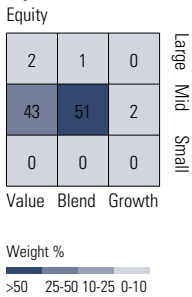
Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2023

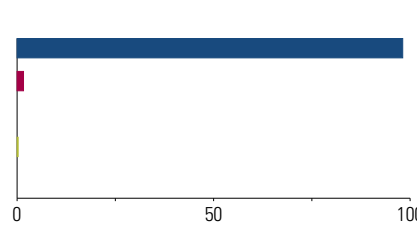
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	98.12	90.09
Non-US Stocks	1.63	7.20
Bonds	0.00	0.01
Cash	0.26	2.21
Other	0.00	0.49
Total	100.00	100.00

Sector Weighting as of 06-30-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	43.41	41.64	40.43			
Basic Materials	6.25	6.41	5.21			
Consumer Cyclical	9.35	10.41	12.03			
Financial Services	17.52	14.17	17.01			
Real Estate	10.29	10.65	6.18			
Sensitive	27.95	39.29	36.31			
Communication Services	2.86	3.71	3.15			
Energy	2.86	5.13	5.77			
Industrials	14.74	18.06	17.08			
Technology	7.49	12.39	10.31			
Defensive	28.63	19.08	23.26			
Consumer Defensive	6.36	3.86	6.73			
Healthcare	9.29	7.75	10.01			
Utilities	12.98	7.47	6.52			

Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Arthur J. Gallagher & Co	1.44	1.44	17.04	Financial Services
PACCAR Inc	1.34	2.78	27.54	Industrials
Carrier Global Corp Ordinary Shares	1.27	4.05	21.41	Industrials
Nucor Corp	1.26	5.31	25.18	Basic Materials
PG&E Corp	1.24	6.56	6.27	Utilities
Corteva Inc	1.19	7.74	-2.01	Basic Materials
Rockwell Automation Inc	1.16	8.90	28.82	Industrials
D.R. Horton Inc	1.14	10.05	37.08	Consumer Cyclical
Centene Corp	1.13	11.18	-17.75	Healthcare
Ameriprise Financial Inc	1.06	12.24	7.51	Financial Services
Digital Realty Trust Inc	1.02	13.26	16.00	Real Estate
AmerisourceBergen Corp	1.01	14.27	16.71	Healthcare
Ferguson PLC	0.99	15.26	20.00	Industrials
Baker Hughes Co Class A	0.98	16.24	8.33	Energy
Lennar Corp Class A	0.97	17.20	39.29	Consumer Cyclical

Total Holdings 197

⊕ 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 27.15 years.

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 91.43 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 88.46% lower than the Real Estate category average.

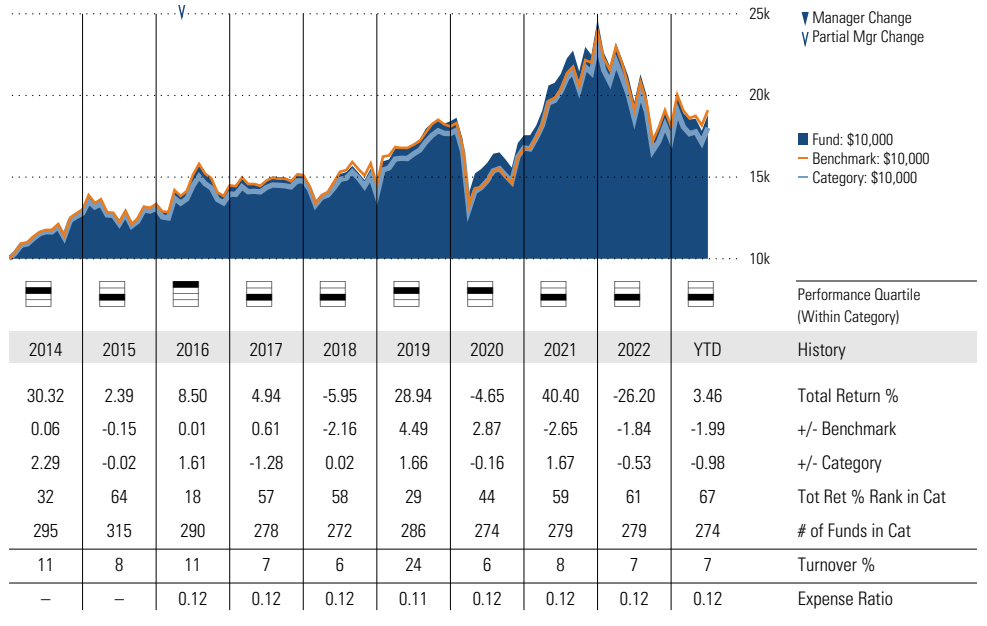
Morningstar Investment Management LLC Analysis

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.

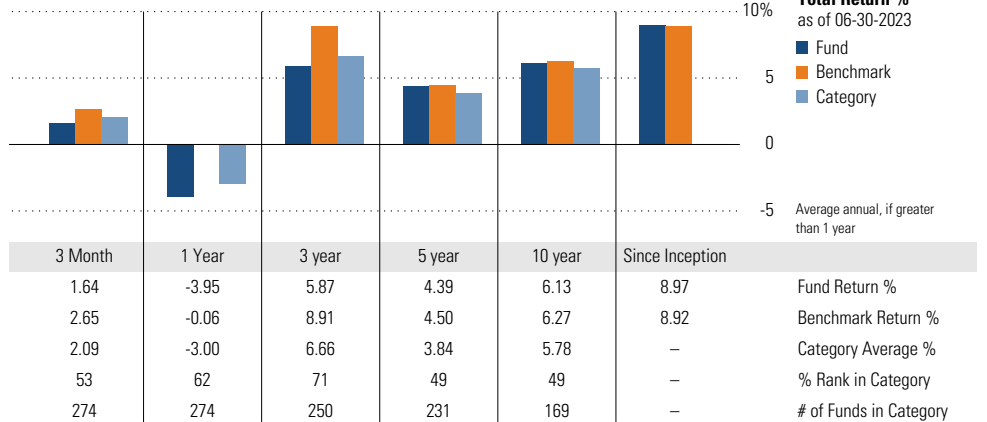
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

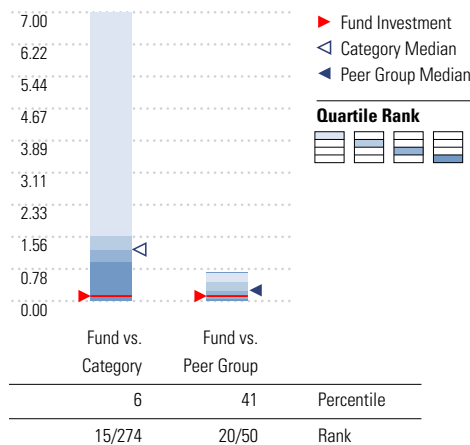
Growth of \$10,000



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	-2.83	-	-1.69
Beta	1.00	-	0.96
R-Squared	98.74	-	93.81
Standard Deviation	20.22	20.05	19.81
Sharpe Ratio	0.30	0.44	0.35
Tracking Error	2.27	-	4.50
Information Ratio	-1.34	-	-0.58
Up Capture Ratio	95.85	-	93.21
Down Capture Ratio	105.61	-	99.34

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	28.85	38.46	29.90
Price/Book Ratio	2.25	2.42	2.19
Geom Avg Mkt Cap \$B	21.51	9.35	31.26
ROE	14.13	9.56	15.54

Vanguard Real Estate Index Admiral VGSLX

Morningstar Category
Real Estate

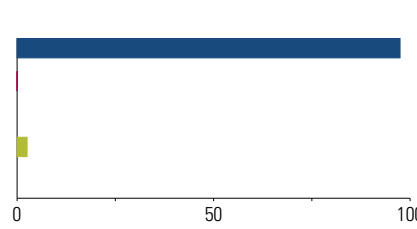
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™

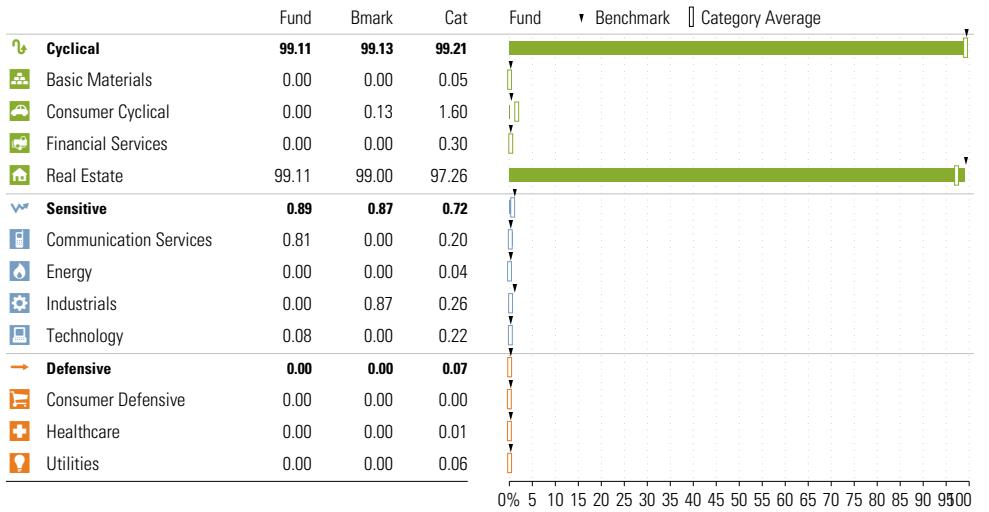


Asset Allocation as of 06-30-2023

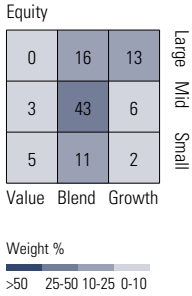


Asset Class	Net %	Cat%
US Stocks	97.44	82.54
Non-US Stocks	0.02	1.21
Bonds	0.00	3.38
Cash	2.54	0.83
Other	0.00	12.05
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.52	12.52	-	-
⊖ Prologis Inc	7.44	19.96	10.33	Real Estate
⊖ American Tower Corp	5.93	25.89	-6.98	Real Estate
⊖ Equinix Inc	4.81	30.71	20.72	Real Estate
⊖ Crown Castle Inc	3.24	33.95	-13.69	Real Estate
⊖ Public Storage	3.03	36.98	6.31	Real Estate
⊖ Realty Income Corp	2.59	39.58	-3.34	Real Estate
⊖ Welltower Inc	2.54	42.12	25.26	Real Estate
⊖ Simon Property Group Inc	2.40	44.52	1.40	Real Estate
⊕ CoStar Group Inc	2.38	46.90	15.17	Real Estate
⊖ Digital Realty Trust Inc	2.07	48.96	16.00	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.80	50.77	-0.59	Real Estate
⊖ AvalonBay Communities Inc	1.74	52.51	19.22	Real Estate
⊖ SBA Communications Corp Class A	1.65	54.15	-16.71	Real Estate
⊖ CBRE Group Inc Class A	1.65	55.80	4.87	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 18.51 years.

✔ **Style:** The fund has landed in its primary style box — Small Growth — 71.88 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

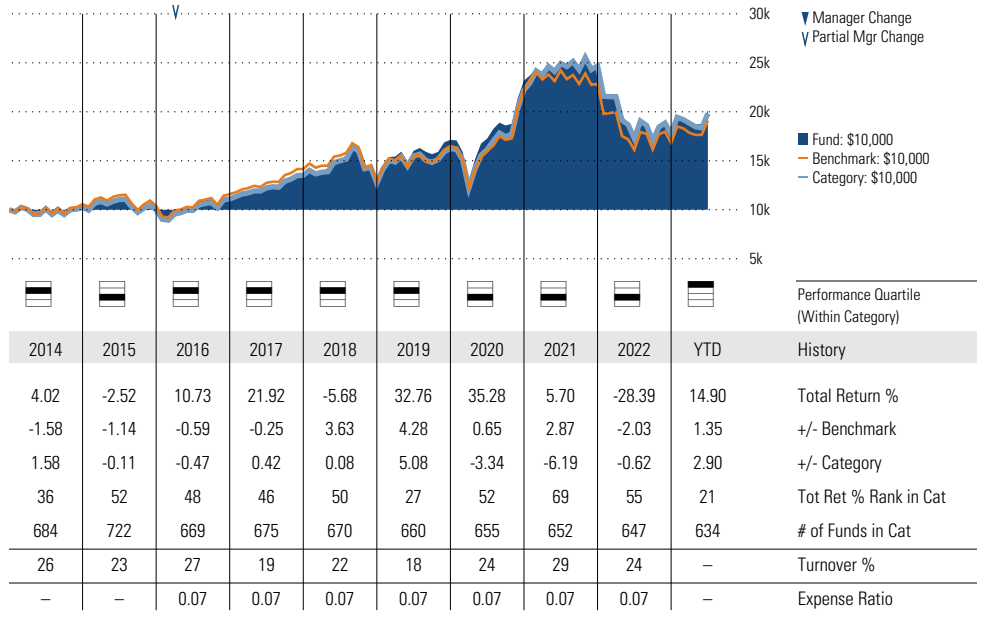
Morningstar Investment Management LLC Analysis

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.

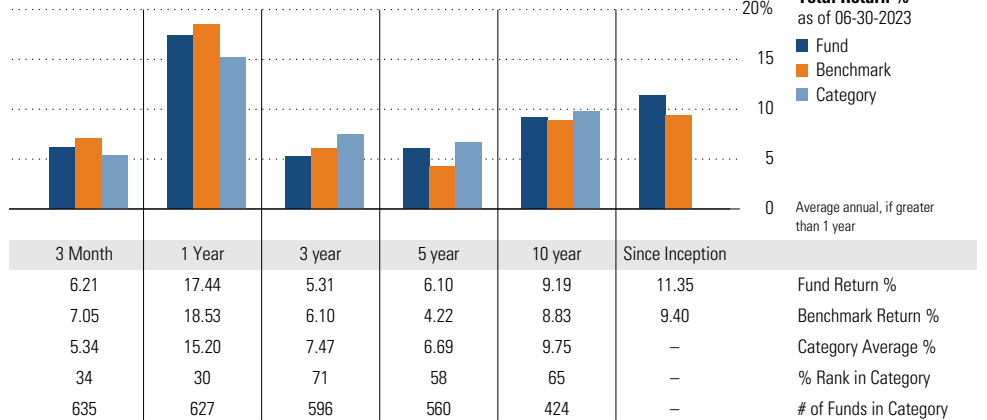
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

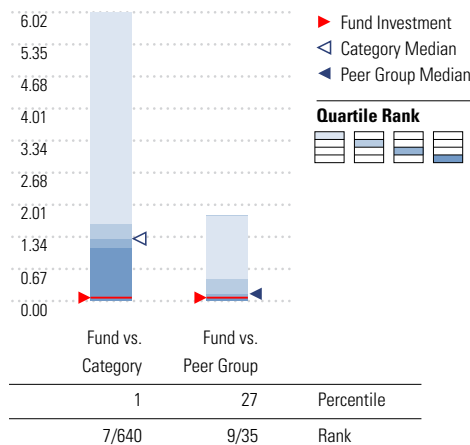
Growth of \$10,000



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	-0.37	-	0.92
Beta	0.93	-	0.93
R-Squared	95.42	-	89.28
Standard Deviation	21.40	22.51	22.20
Sharpe Ratio	0.27	0.30	0.33
Tracking Error	4.85	-	7.54
Information Ratio	-0.16	-	0.05
Up Capture Ratio	96.96	-	97.66
Down Capture Ratio	99.23	-	95.95

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	23.16	19.60	23.17
Price/Book Ratio	3.69	3.99	3.97
Geom Avg Mkt Cap \$B	5.78	2.69	5.20
ROE	10.06	7.12	16.08

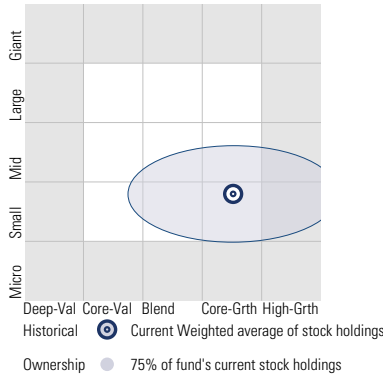
Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category
Small Growth

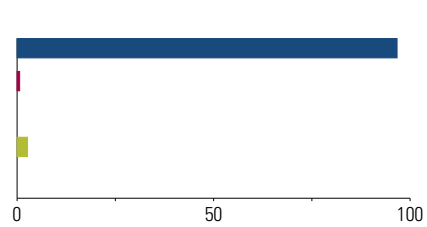
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™

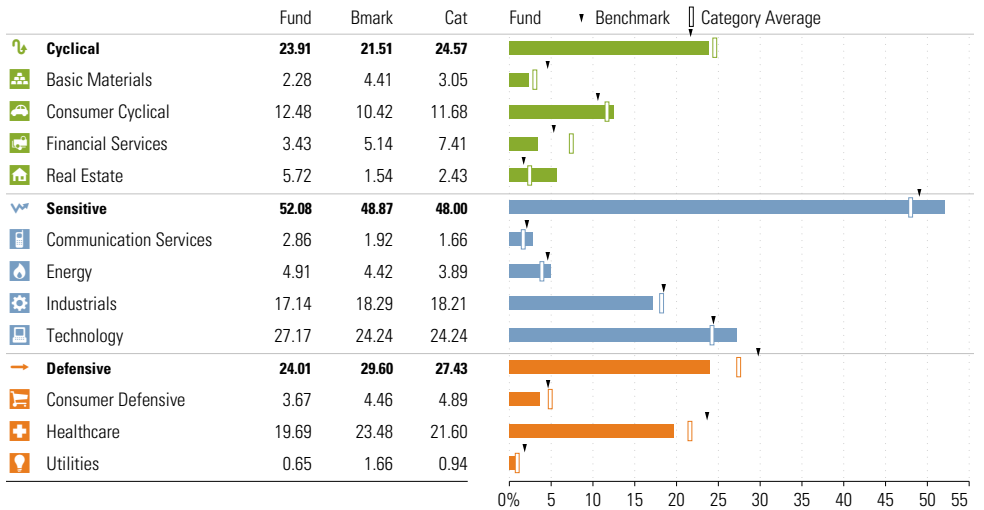


Asset Allocation as of 06-30-2023

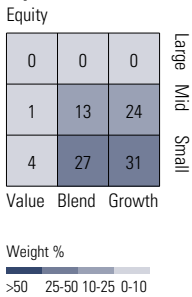


Asset Class	Net %	Cat%
US Stocks	96.68	91.33
Non-US Stocks	0.65	4.70
Bonds	0.00	0.02
Cash	2.66	2.39
Other	0.00	1.55
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.47	2.47	-	-
⊖ Fair Isaac Corp	0.91	3.37	35.19	Technology
⊖ Targa Resources Corp	0.81	4.19	4.69	Energy
⊖ Exact Sciences Corp	0.80	4.99	89.66	Healthcare
⊖ Entegris Inc	0.78	5.77	69.26	Technology
⊕ PTC Inc	0.76	6.53	18.54	Technology
⊖ Liberty Formula One Group Registered Shs Series -C- Formula One	0.70	7.22	25.93	Communication Svc
⊖ Deckers Outdoor Corp	0.66	7.88	32.19	Consumer Cyclical
⊖ Graco Inc	0.65	8.53	29.08	Industrials
⊕ Axon Enterprise Inc	0.65	9.18	17.59	Industrials
⊖ Lattice Semiconductor Corp	0.62	9.81	48.07	Technology
⊖ Bio-Techne Corp	0.61	10.41	-1.32	Healthcare
⊖ Nordson Corp	0.60	11.02	4.95	Industrials
⊖ Watsco Inc Class A	0.60	11.62	54.92	Industrials
⊖ Penumbra Inc	0.59	12.21	54.66	Healthcare

Total Holdings 656

⊕ 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 7.18 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 93.75% lower than the Small Value category average.

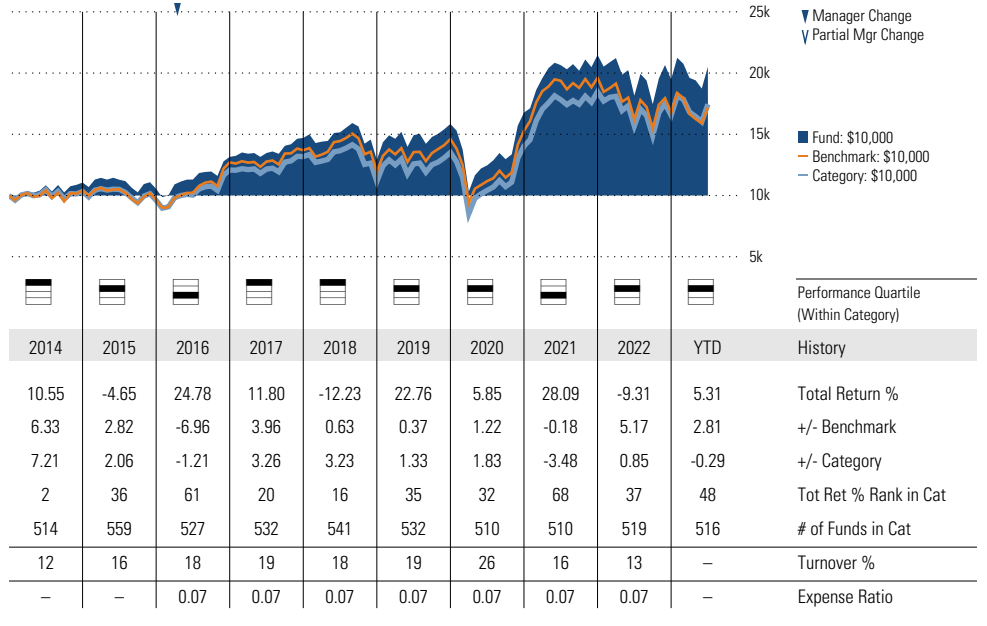
Morningstar Investment Management LLC Analysis

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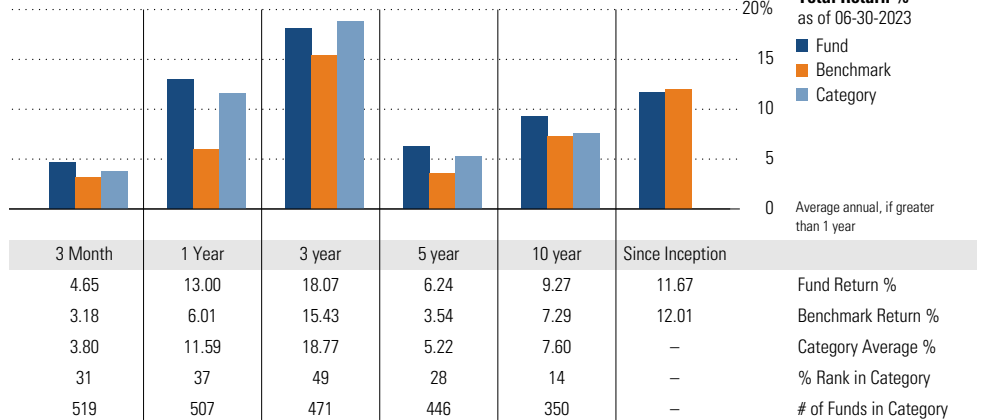
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

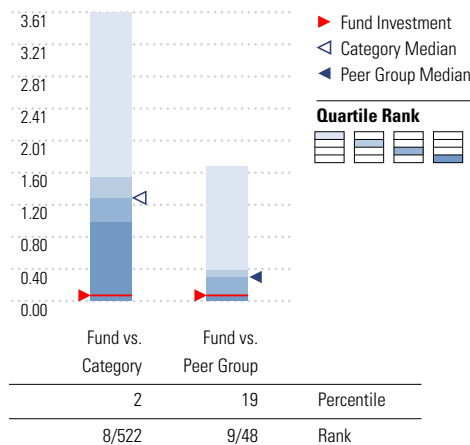
Growth of \$10,000



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	3.26	-	3.22
Beta	0.93	-	0.95
R-Squared	96.83	-	93.19
Standard Deviation	21.35	22.66	22.34
Sharpe Ratio	0.81	0.67	0.79
Tracking Error	4.14	-	5.93
Information Ratio	0.64	-	0.50
Up Capture Ratio	98.72	-	100.18
Down Capture Ratio	89.08	-	90.57

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	10.69	8.49	10.20
Price/Book Ratio	1.65	1.20	1.45
Geom Avg Mkt Cap \$B	5.16	1.80	4.13
ROE	16.17	7.82	16.17

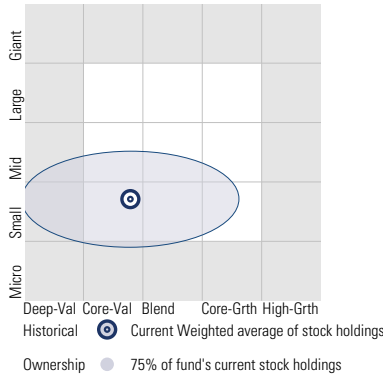
Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

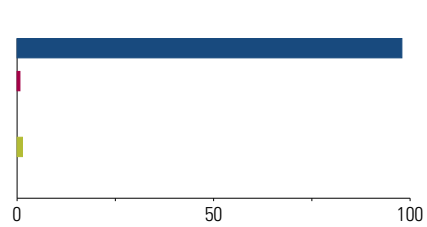
Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™

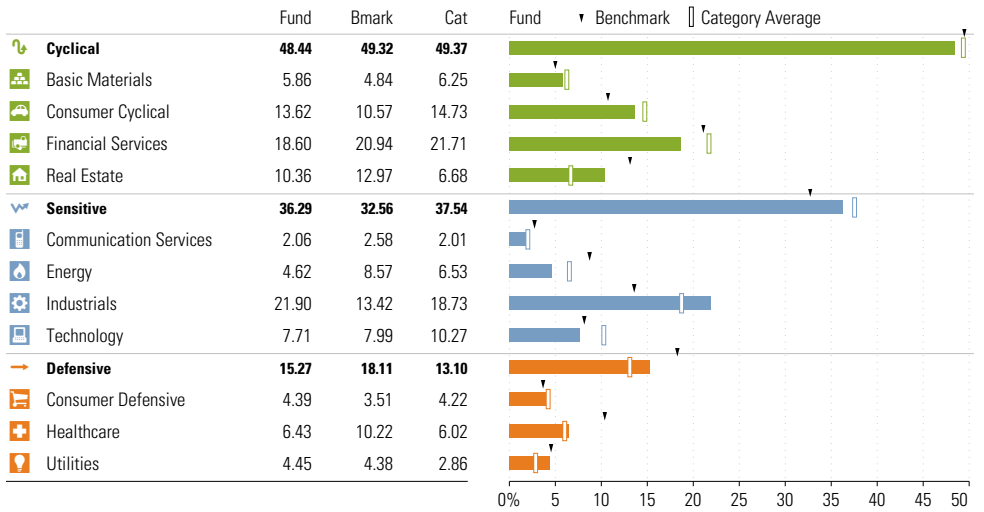


Asset Allocation as of 06-30-2023

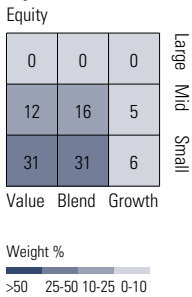


Asset Class	Net %	Cat%
US Stocks	97.91	93.02
Non-US Stocks	0.72	3.32
Bonds	0.00	0.02
Cash	1.37	3.66
Other	0.00	-0.01
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.28	1.28	-	-
⊖ Builders FirstSource Inc	0.64	1.92	109.62	Industrials
⊖ IDEX Corp	0.60	2.52	-5.18	Industrials
⊖ Reliance Steel & Aluminum Co	0.59	3.10	35.15	Basic Materials
⊖ Atmos Energy Corp	0.57	3.68	5.13	Utilities
⊖ Booz Allen Hamilton Holding Corp Class A	0.54	4.22	7.22	Industrials
⊖ Bunge Ltd	0.52	4.74	-4.18	Consumer Defensive
⊖ Jabil Inc	0.50	5.24	58.49	Technology
⊖ Carlisle Companies Inc	0.48	5.72	9.50	Industrials
⊖ First Citizens BancShares Inc Class A	0.48	6.20	69.44	Financial Services
⊖ Kimco Realty Corp	0.45	6.65	-4.72	Real Estate
⊖ Gaming and Leisure Properties Inc	0.44	7.10	-3.72	Real Estate
⊕ AECOM	0.43	7.53	0.14	Industrials
⊖ Owens-Corning Inc	0.43	7.96	54.21	Industrials
⊖ RPM International Inc	0.43	8.39	-7.06	Basic Materials

Total Holdings 878

⊕ 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)

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 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 10.36 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 86.21% lower than the Target-Date 2020 category average.

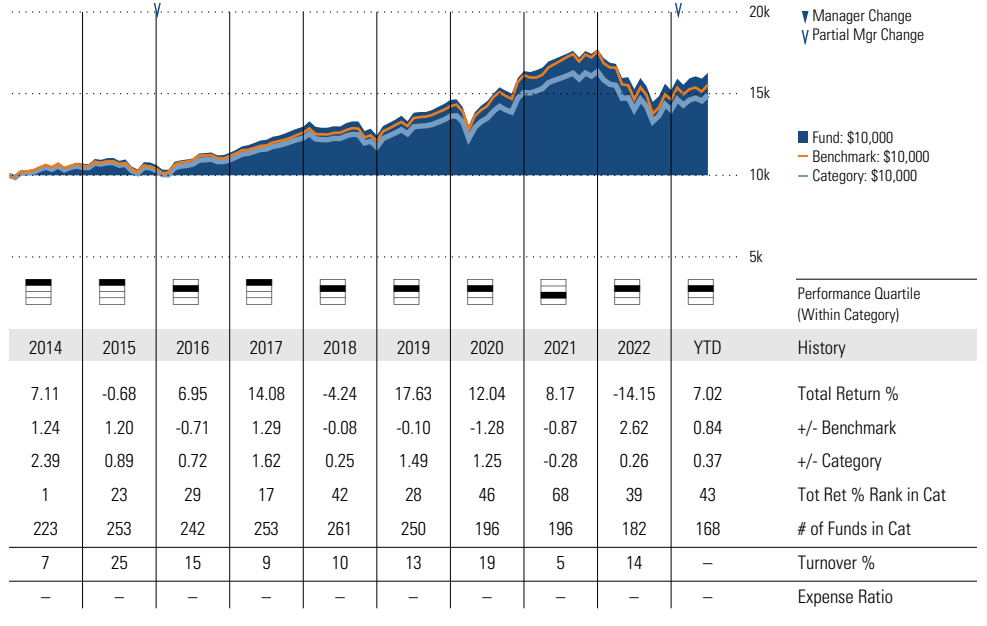
Morningstar Investment Management LLC Analysis

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.

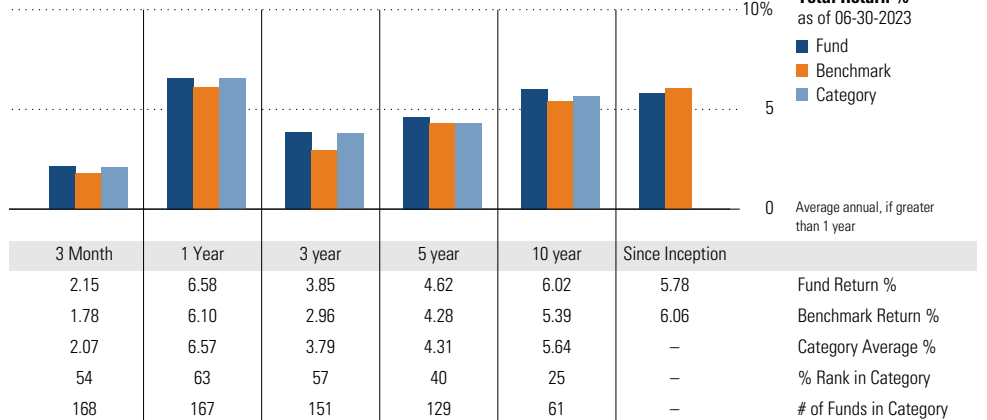
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022

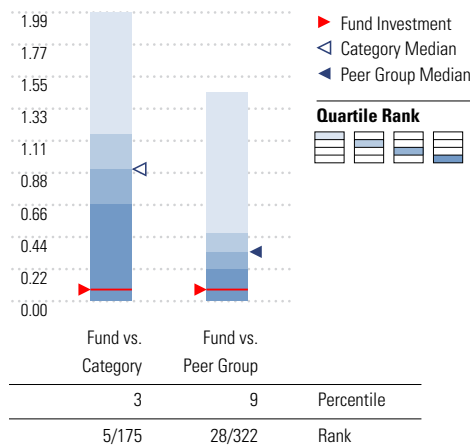
Growth of \$10,000



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	1.17	-	1.08
Beta	0.87	-	0.88
R-Squared	98.44	-	97.30
Standard Deviation	10.06	11.49	10.23
Sharpe Ratio	0.27	0.17	0.25
Tracking Error	1.96	-	2.28
Information Ratio	0.45	-	0.42
Up Capture Ratio	90.86	-	91.21
Down Capture Ratio	83.36	-	84.32

Portfolio Metrics

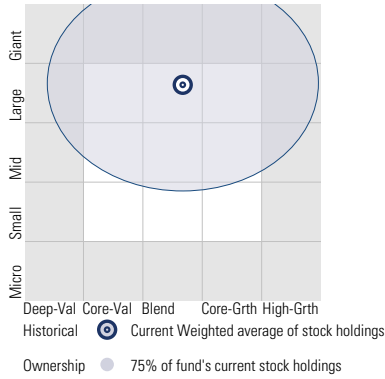
	Fund	Bmark	Cat
Price/Earnings Ratio	17.10	17.42	17.71
Price/Book Ratio	2.40	2.45	2.54
Avg Eff Duration	6.05	-	5.71

Vanguard Target Retirement 2020 Fund VTWNX

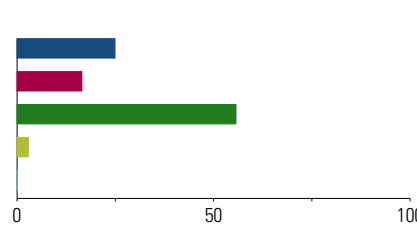
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2023
Morningstar Style Box™

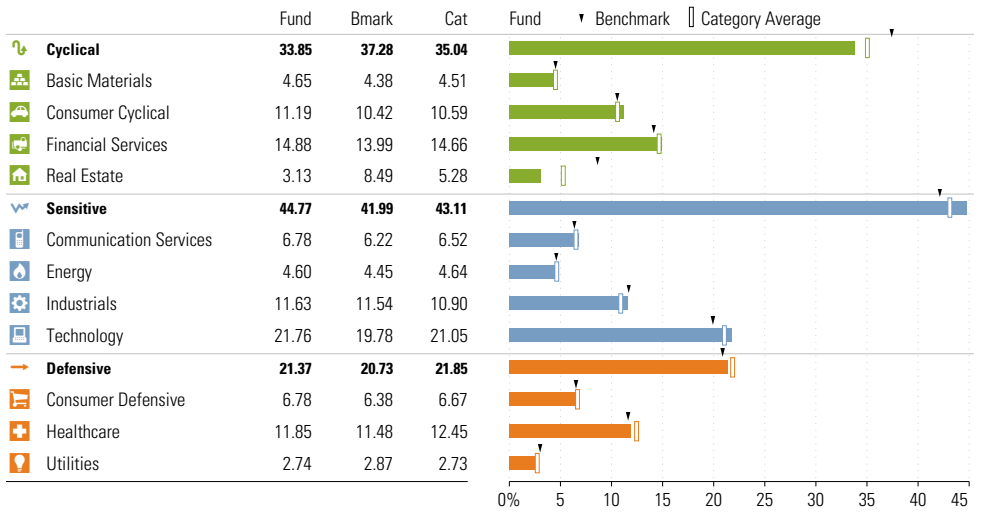


Asset Allocation as of 06-30-2023

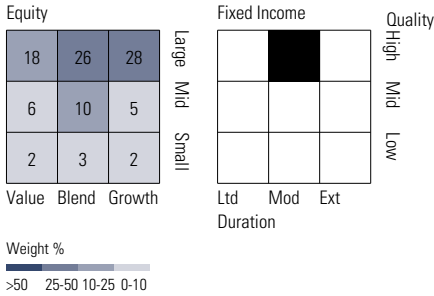


Asset Class	Net %	Cat%
US Stocks	24.91	25.00
Non-US Stocks	16.48	14.11
Bonds	55.69	50.06
Cash	2.88	2.65
Other	0.03	8.18
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 7 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	-	31.87	31.87	-	-
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	25.08	56.94	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	16.94	73.88	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	14.28	88.15	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	10.96	99.11	-	-
⊖ Mktliq 12/31/2049	-	0.91	100.02	-	-
⊕ Us Dollar	-	0.02	100.04	-	-

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)

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 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 10.36 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 2025 category average.

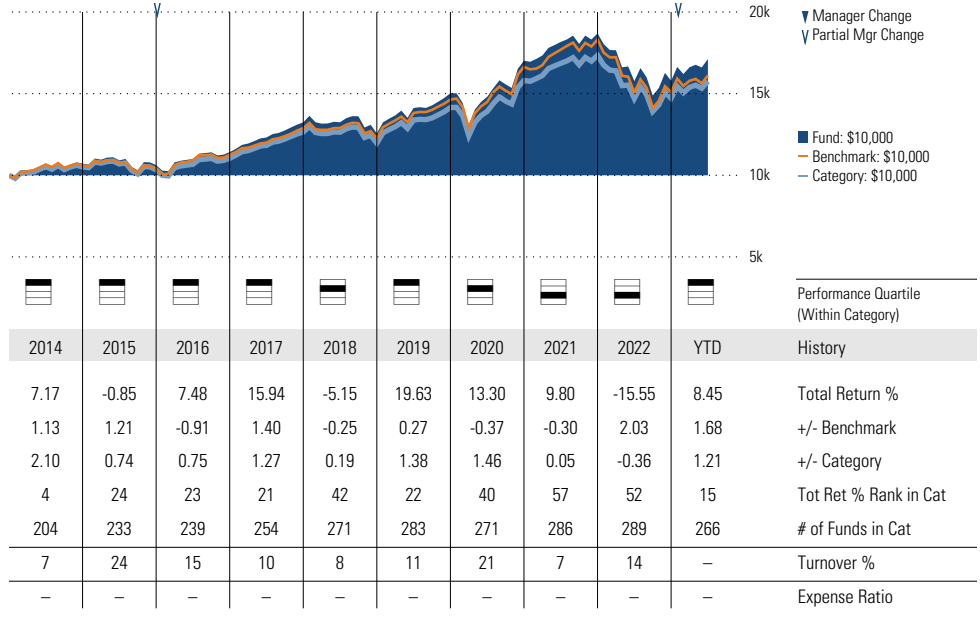
Morningstar Investment Management LLC Analysis

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.

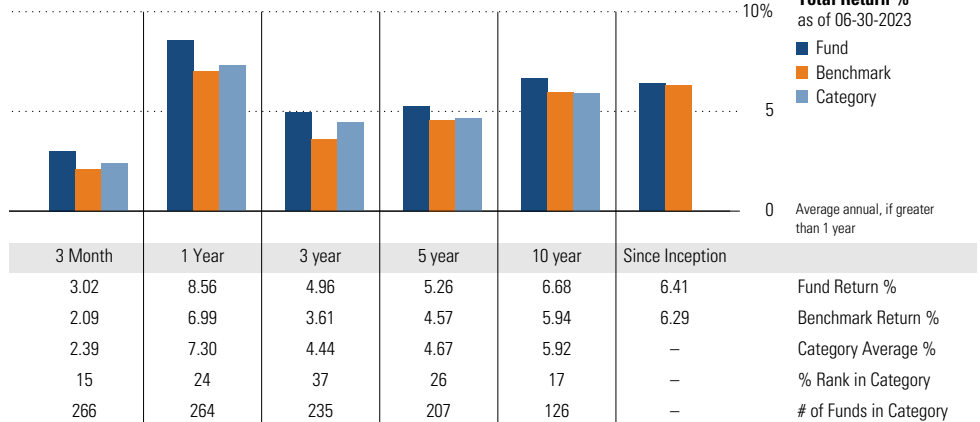
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

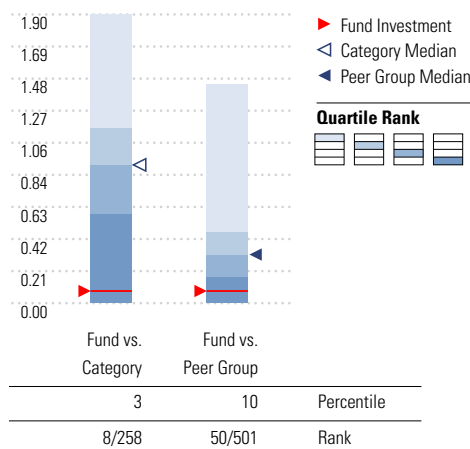
Growth of \$10,000



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	1.49	-	1.10
Beta	0.93	-	0.88
R-Squared	98.61	-	97.72
Standard Deviation	11.69	12.43	11.02
Sharpe Ratio	0.34	0.22	0.29
Tracking Error	1.61	-	2.40
Information Ratio	0.84	-	0.44
Up Capture Ratio	99.10	-	92.16
Down Capture Ratio	90.66	-	85.92

Portfolio Metrics

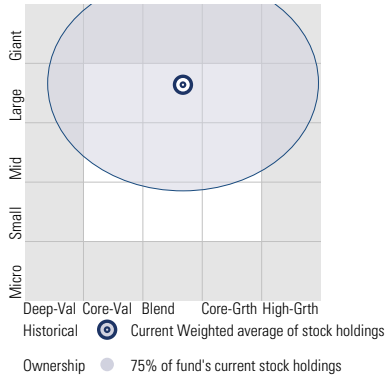
	Fund	Bmark	Cat
Price/Earnings Ratio	17.16	17.22	17.76
Price/Book Ratio	2.42	2.41	2.54
Avg Eff Duration	6.45	-	6.76

Vanguard Target Retirement 2025 Fund VTTVX

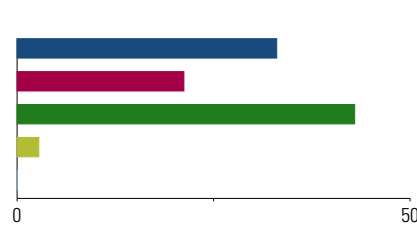
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 06-30-2023
Morningstar Style Box™

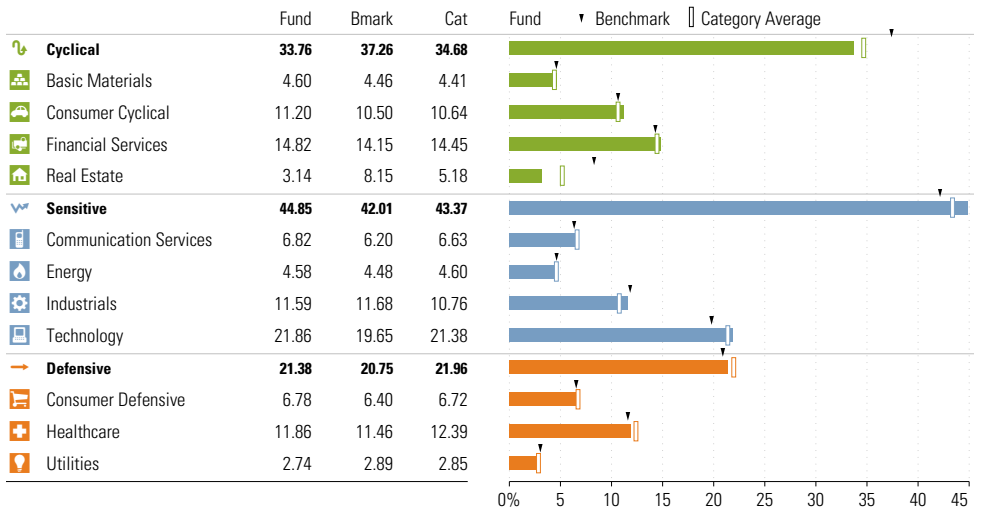


Asset Allocation as of 06-30-2023

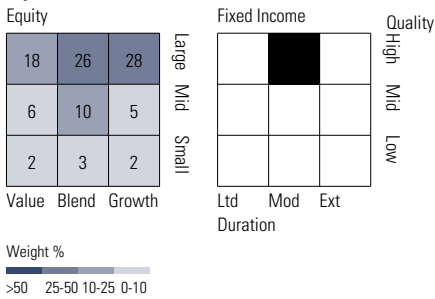


Asset Class	Net %	Cat%
US Stocks	33.03	28.15
Non-US Stocks	21.22	15.03
Bonds	42.95	42.01
Cash	2.76	3.45
Other	0.04	11.35
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 7 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	33.25	33.25	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	27.75	61.01	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	21.80	82.81	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	11.91	94.72	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	4.09	98.81	-	-
⊖ Mktliq 12/31/2049	-	1.19	100.00	-	-
⊕ Us Dollar	-	0.00	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)

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 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 10.36 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 87.5% lower than the Target-Date 2030 category average.

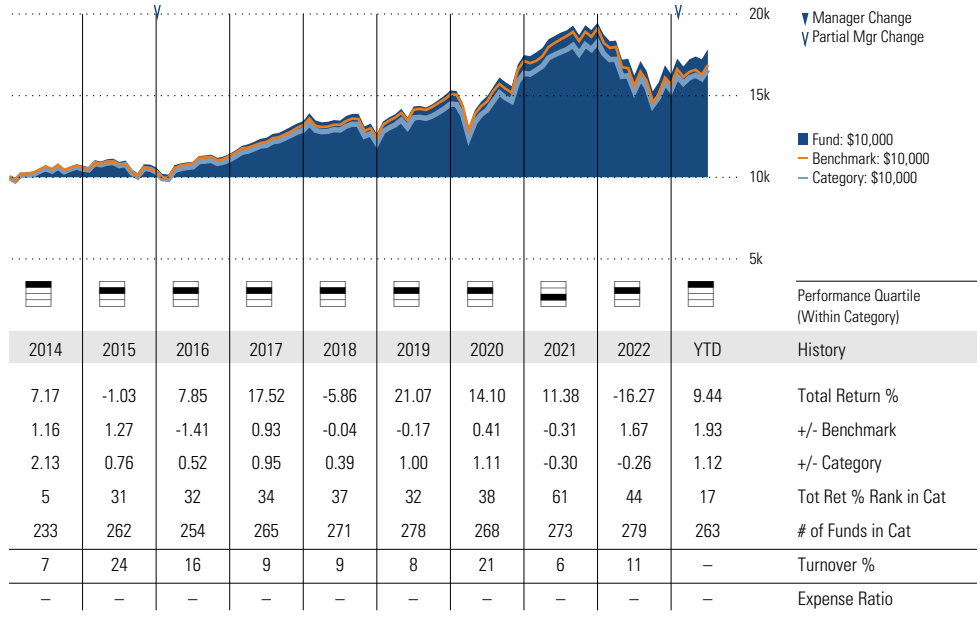
Morningstar Investment Management LLC Analysis

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.

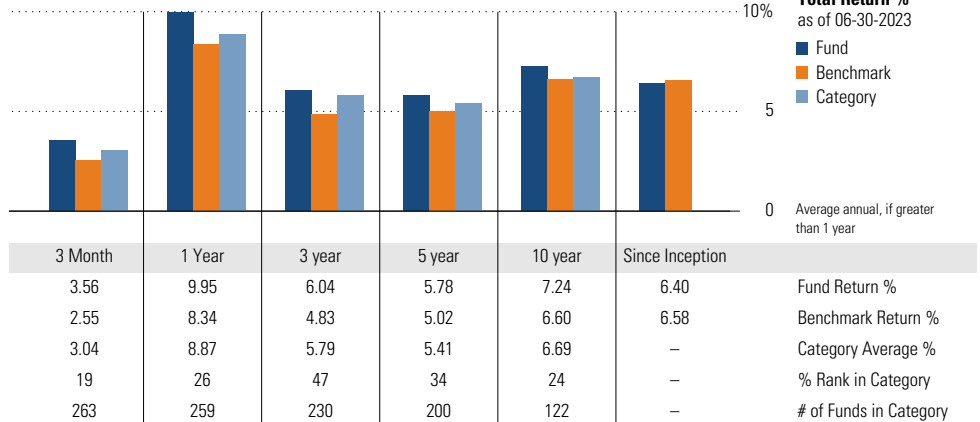
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

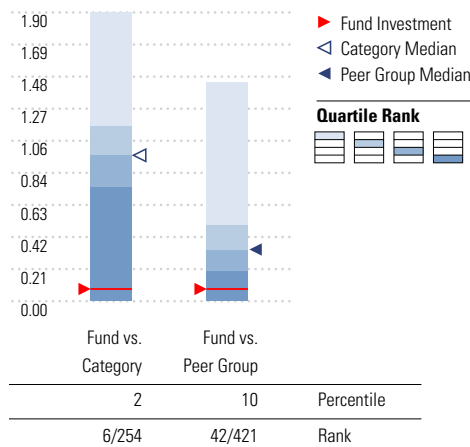
Growth of \$10,000



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	-	1.21
Beta	0.94	-	0.92
R-Squared	98.78	-	98.19
Standard Deviation	12.80	13.47	12.47
Sharpe Ratio	0.40	0.30	0.38
Tracking Error	1.60	-	2.14
Information Ratio	0.75	-	0.54
Up Capture Ratio	99.17	-	96.23
Down Capture Ratio	92.11	-	90.07

Portfolio Metrics

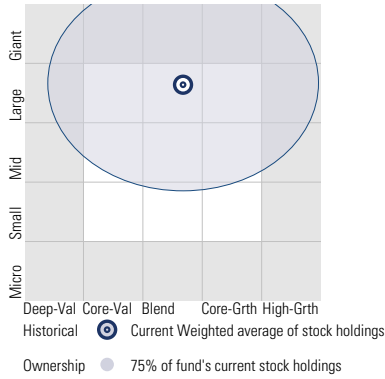
	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	17.03	17.93
Price/Book Ratio	2.42	2.38	2.64
Avg Eff Duration	6.84	-	7.19

Vanguard Target Retirement 2030 Fund VTHRX

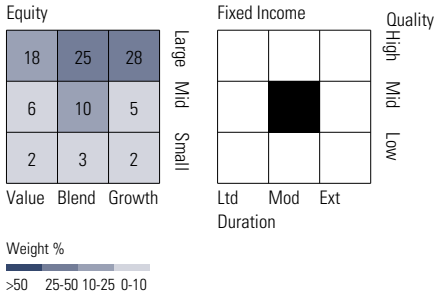
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

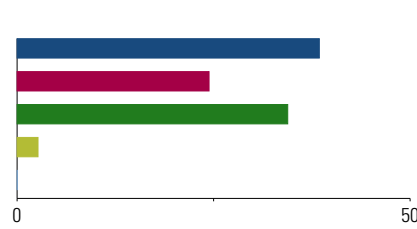
Style Analysis as of 06-30-2023
Morningstar Style Box™



Style Breakdown

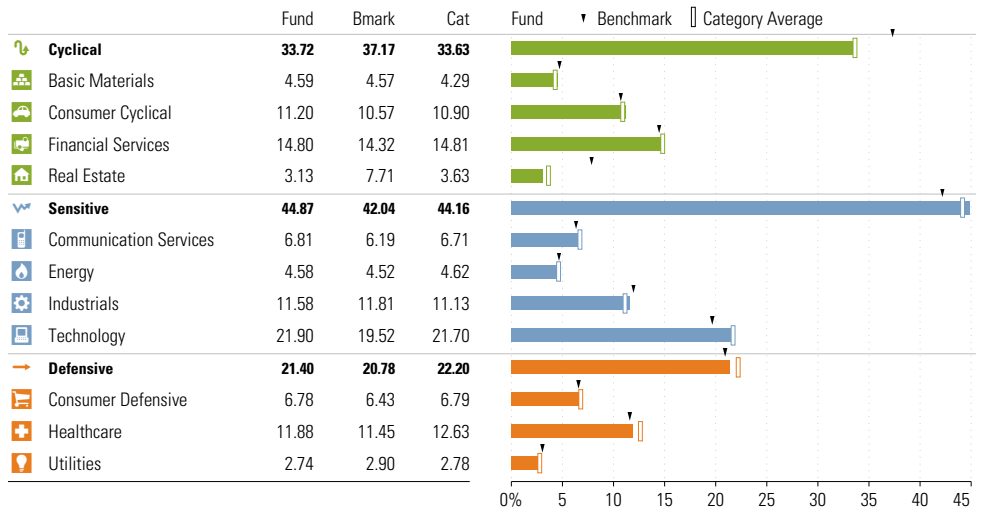


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	38.45	35.05
Non-US Stocks	24.42	18.46
Bonds	34.43	33.00
Cash	2.66	1.61
Other	0.03	11.89
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	38.71	38.71	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	25.09	63.80	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	24.41	88.21	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	10.46	98.67	-	-
⊖ Mktliq 12/31/2049	-	1.34	100.01	-	-
⊕ Us Dollar	-	0.01	100.03	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Fund VTTHX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélien 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 10.36 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 87.3% lower than the Target-Date 2035 category average.

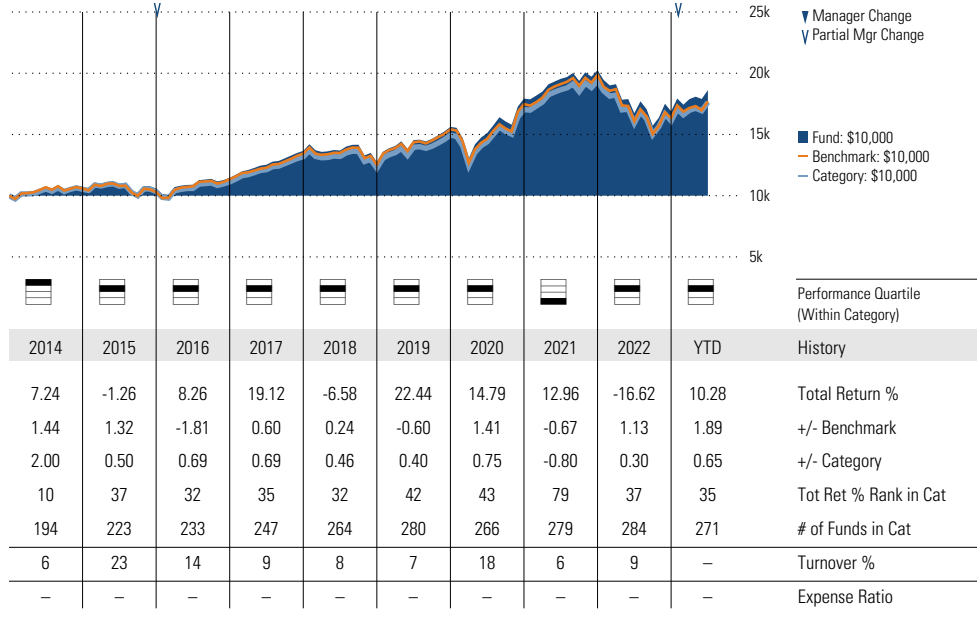
Morningstar Investment Management LLC Analysis

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	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

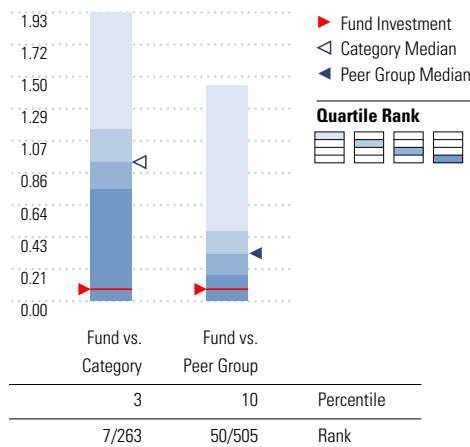
Growth of \$10,000



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	0.97	-	0.98
Beta	0.94	-	0.95
R-Squared	98.92	-	98.41
Standard Deviation	13.78	14.58	13.97
Sharpe Ratio	0.46	0.40	0.46
Tracking Error	1.68	-	2.04
Information Ratio	0.40	-	0.47
Up Capture Ratio	97.46	-	98.75
Down Capture Ratio	93.03	-	94.39

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	16.84	17.69
Price/Book Ratio	2.42	2.35	2.57
Avg Eff Duration	6.84	-	7.46

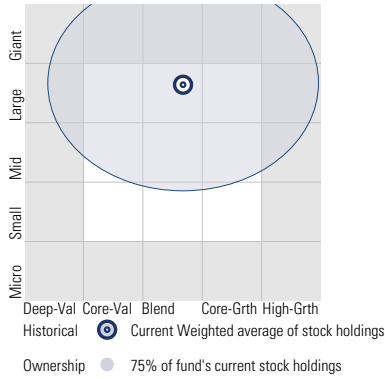
Vanguard Target Retirement 2035 Fund VTTHX

Morningstar Category
Target-Date 2035

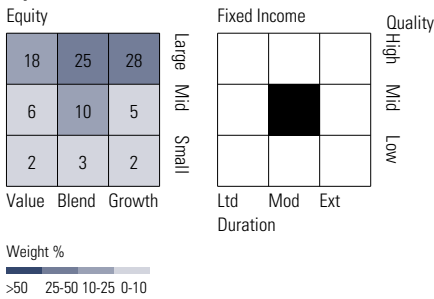
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 06-30-2023

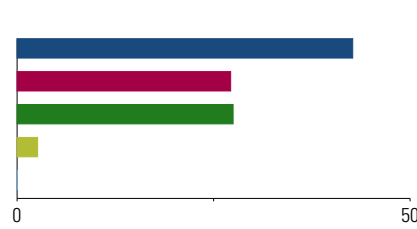
Morningstar Style Box™



Style Breakdown

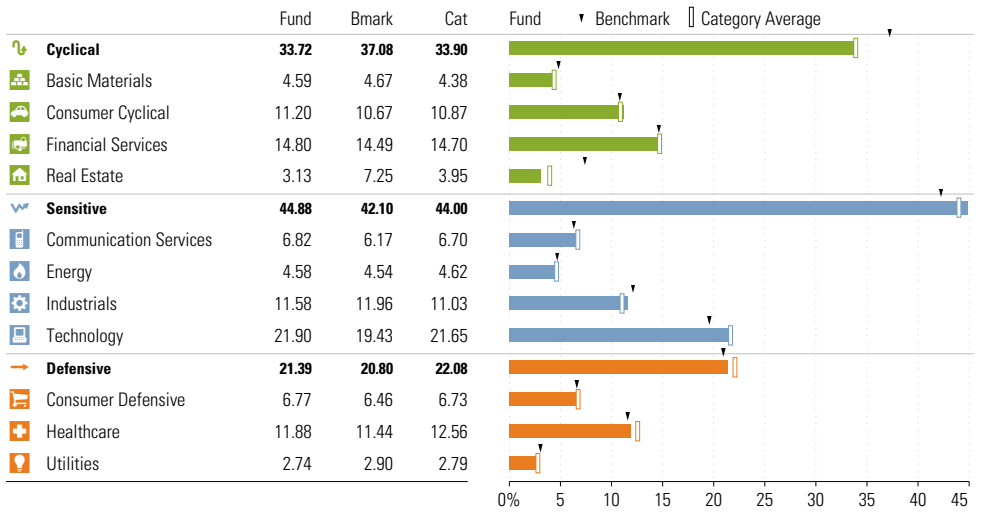


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	42.70	41.24
Non-US Stocks	27.17	22.19
Bonds	27.48	22.31
Cash	2.61	2.13
Other	0.03	12.14
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	42.99	42.99	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.91	70.90	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	19.55	90.45	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	8.28	98.73	-	-
⊖ Mktliq 12/31/2049	-	1.27	99.99	-	-
⊖ Us Dollar	-	0.01	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)

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 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 10.36 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 2040 category average.

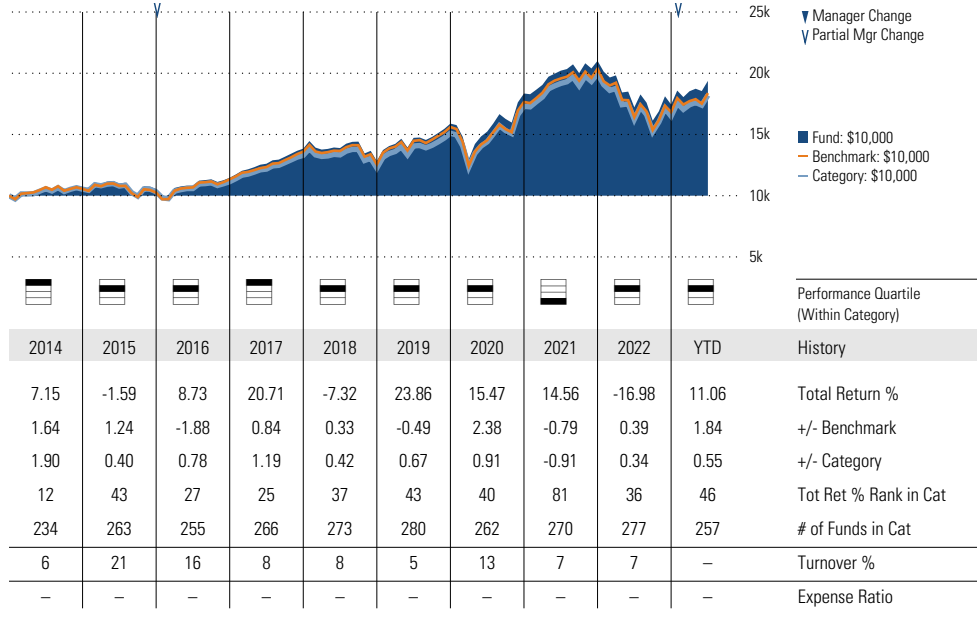
Morningstar Investment Management LLC Analysis

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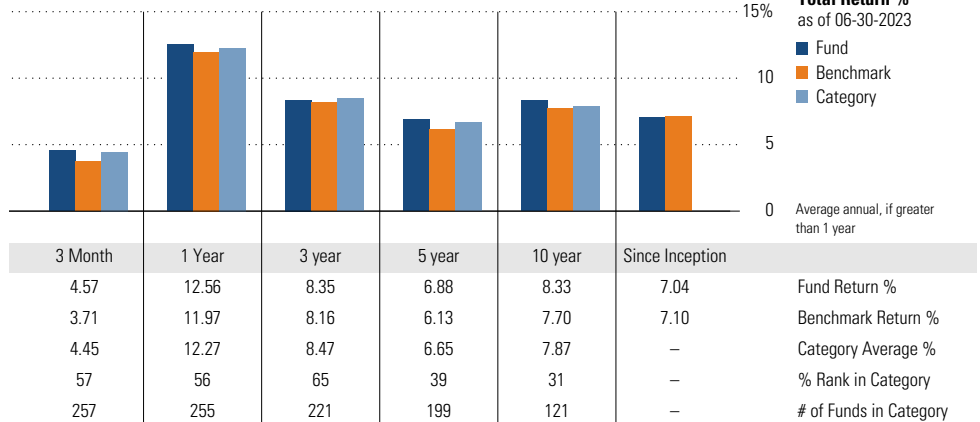
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

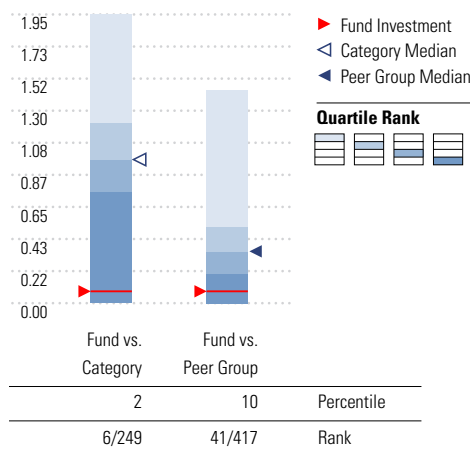
Growth of \$10,000



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	0.58	-	0.57
Beta	0.94	-	0.97
R-Squared	98.88	-	98.41
Standard Deviation	14.76	15.58	15.20
Sharpe Ratio	0.51	0.48	0.51
Tracking Error	1.80	-	2.10
Information Ratio	0.11	-	0.25
Up Capture Ratio	96.75	-	99.54
Down Capture Ratio	94.52	-	97.55

Portfolio Metrics

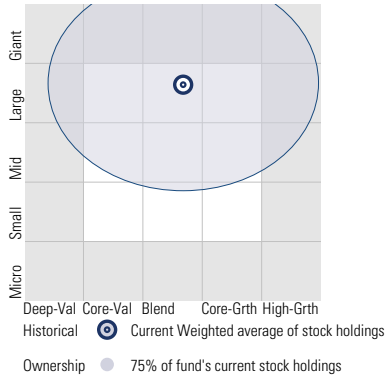
	Fund	Bmark	Cat
Price/Earnings Ratio	17.22	16.66	17.66
Price/Book Ratio	2.43	2.32	2.57
Avg Eff Duration	6.83	-	8.04

Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

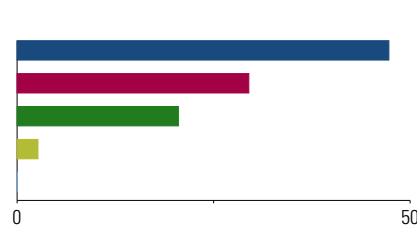
Style Analysis as of 06-30-2023
Morningstar Style Box™



Style Breakdown

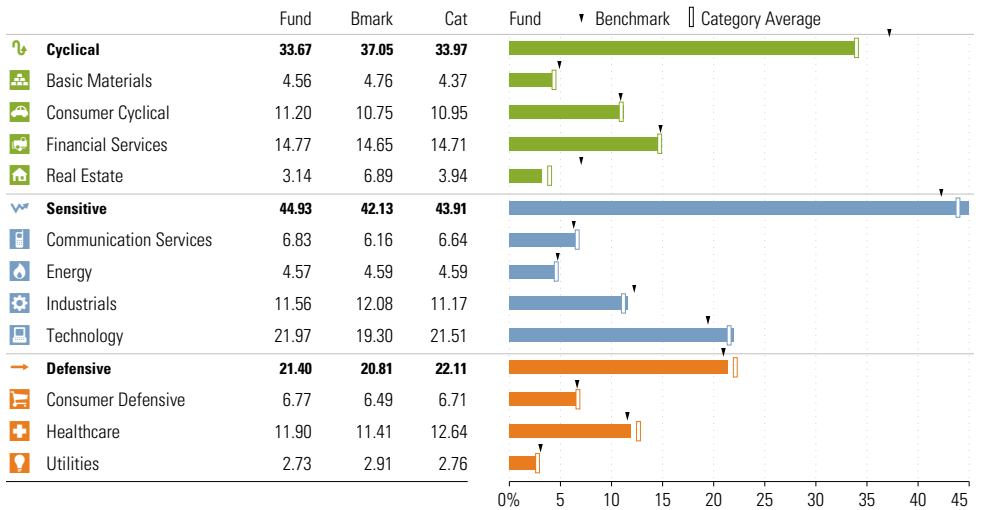


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	47.30	47.61
Non-US Stocks	29.48	25.98
Bonds	20.52	13.47
Cash	2.65	1.66
Other	0.04	11.27
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	47.62	47.62	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	30.28	77.90	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	14.74	92.64	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	6.05	98.69	-	-
⊕ Mktliq 12/31/2049	-	1.31	99.99	-	-
⊖ Us Dollar	-	0.01	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)

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 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 10.36 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 87.69% lower than the Target-Date 2045 category average.

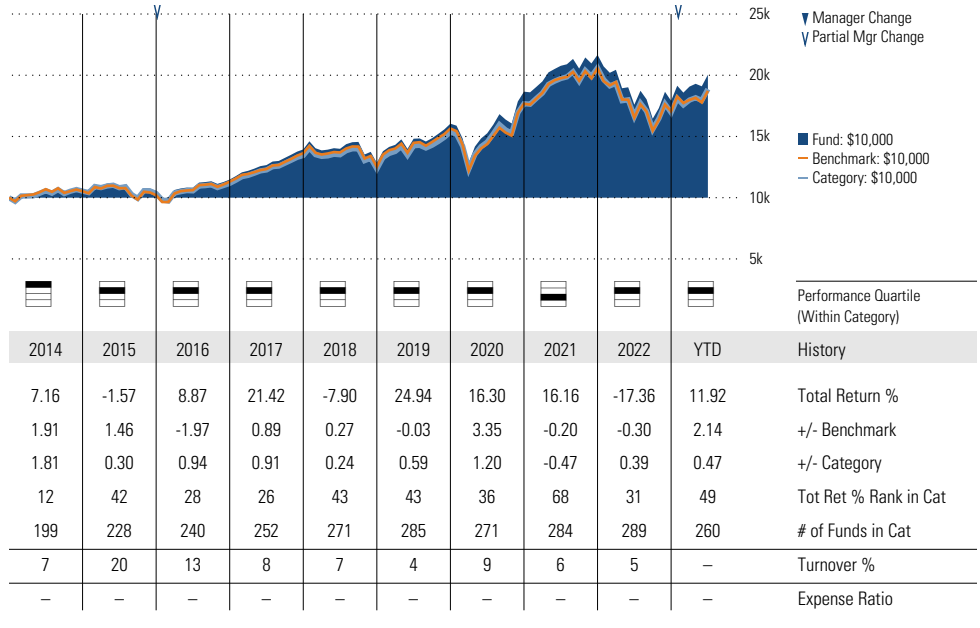
Morningstar Investment Management LLC Analysis

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.

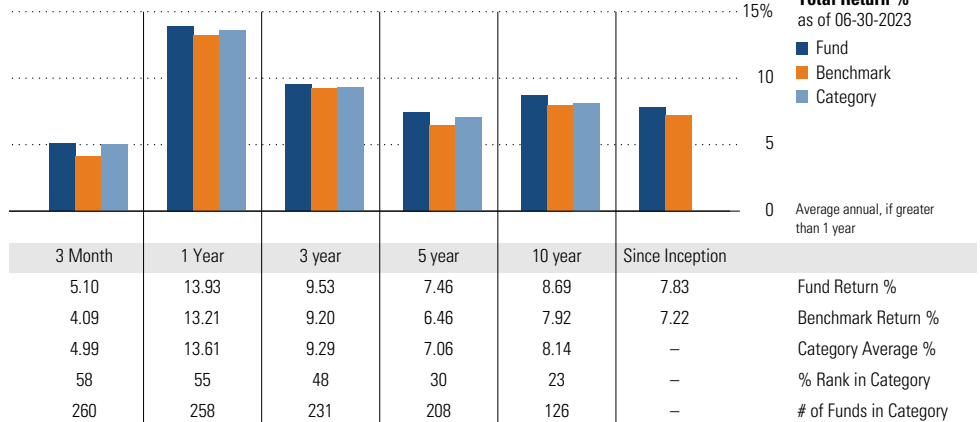
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

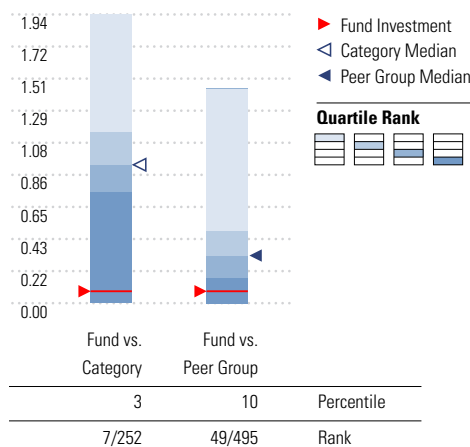
Growth of \$10,000



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	0.57	-	0.32
Beta	0.97	-	0.98
R-Squared	98.82	-	98.38
Standard Deviation	15.79	16.24	15.96
Sharpe Ratio	0.55	0.52	0.54
Tracking Error	1.80	-	2.17
Information Ratio	0.18	-	0.12
Up Capture Ratio	99.46	-	99.96
Down Capture Ratio	97.63	-	99.40

Portfolio Metrics

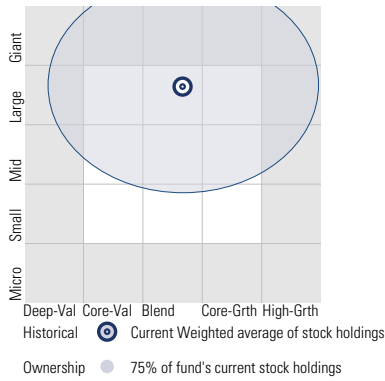
	Fund	Bmark	Cat
Price/Earnings Ratio	17.23	16.50	17.62
Price/Book Ratio	2.43	2.29	2.54
Avg Eff Duration	6.82	-	8.99

Vanguard Target Retirement 2045 Fund VTIVX

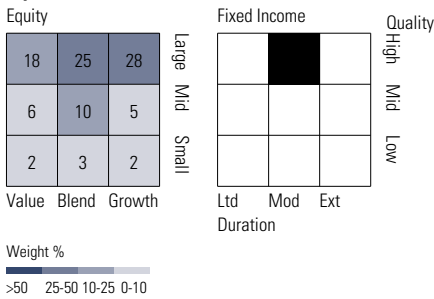
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

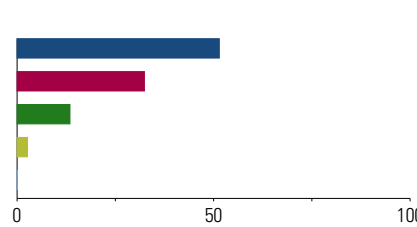
Style Analysis as of 06-30-2023
Morningstar Style Box™



Style Breakdown

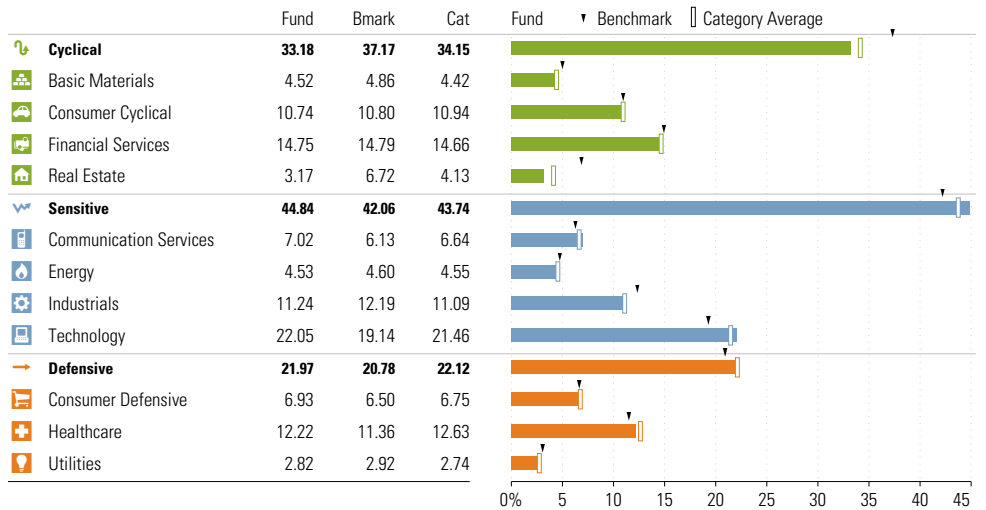


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	51.45	51.33
Non-US Stocks	32.39	28.19
Bonds	13.45	7.89
Cash	2.65	1.45
Other	0.04	11.14
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	52.05	52.05	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	33.06	85.11	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	9.74	94.85	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	3.86	98.71	-	-
⊖ Mktliq 12/31/2049	-	1.29	100.00	-	-
⊖ Us Dollar	-	0.00	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)

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 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 10.36 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 88.06% lower than the Target-Date 2050 category average.

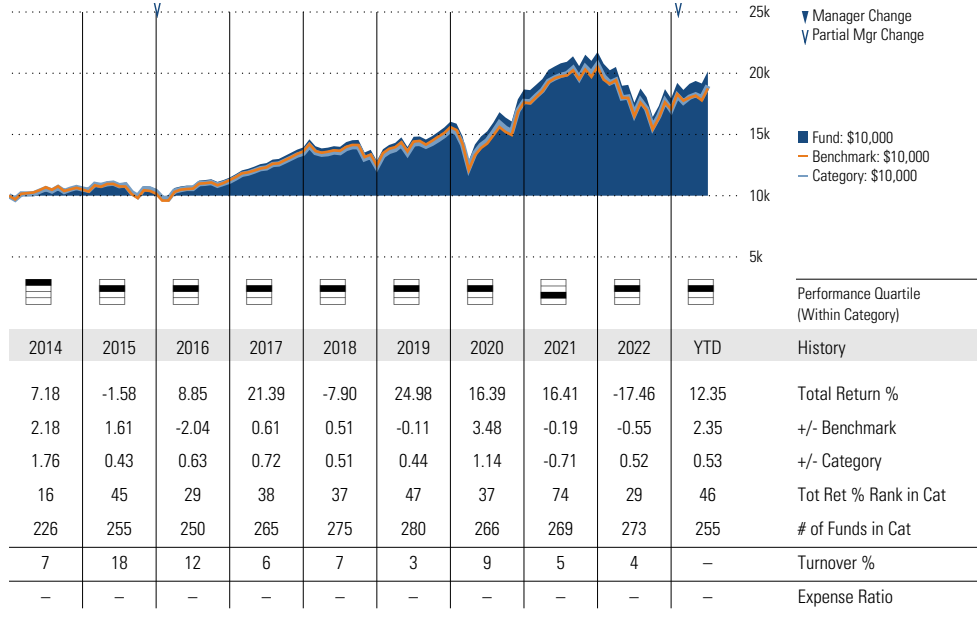
Morningstar Investment Management LLC Analysis

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.

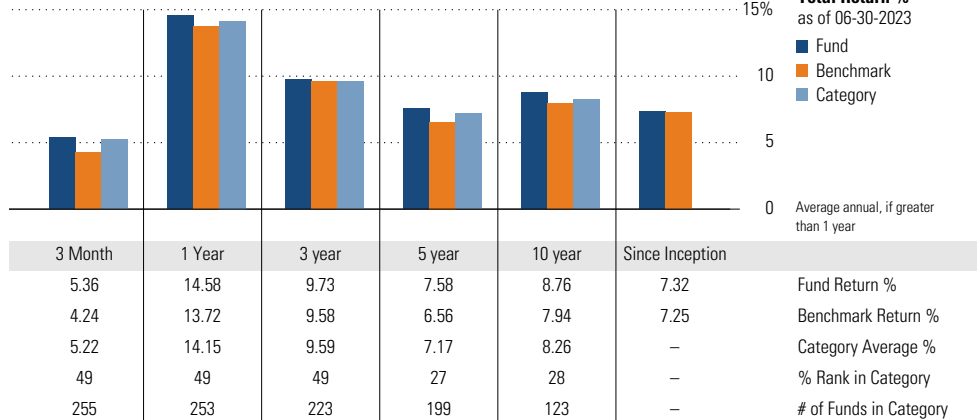
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

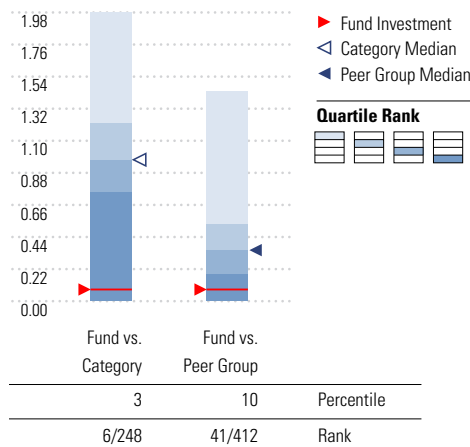
Growth of \$10,000



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	0.42	-	0.18
Beta	0.97	-	0.98
R-Squared	98.73	-	98.25
Standard Deviation	16.06	16.51	16.35
Sharpe Ratio	0.56	0.54	0.54
Tracking Error	1.89	-	2.22
Information Ratio	0.08	-	0.04
Up Capture Ratio	99.39	-	100.57
Down Capture Ratio	98.40	-	100.75

Portfolio Metrics

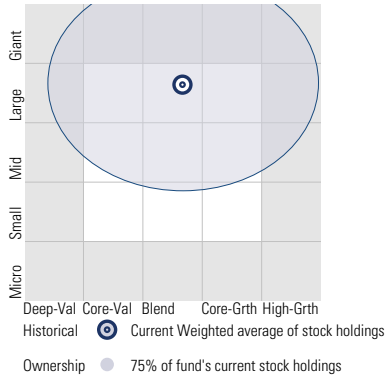
	Fund	Bmark	Cat
Price/Earnings Ratio	17.20	16.35	17.63
Price/Book Ratio	2.42	2.26	2.54
Avg Eff Duration	6.83	-	10.12

Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

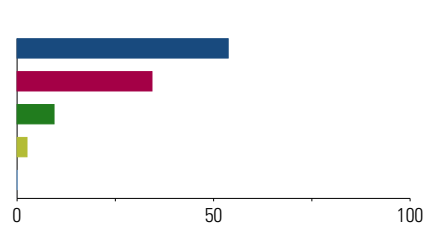
Style Analysis as of 06-30-2023
Morningstar Style Box™



Style Breakdown

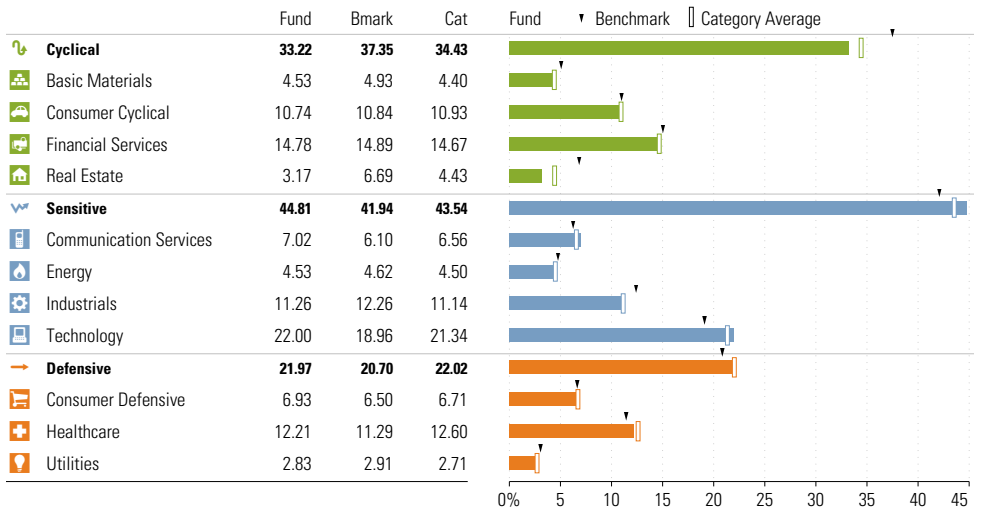


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	53.71	53.68
Non-US Stocks	34.32	29.22
Bonds	9.40	5.41
Cash	2.52	1.41
Other	0.04	10.27
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	54.33	54.33	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.04	89.37	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.76	96.13	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.74	98.87	-	-
⊖ Mktliq 12/31/2049	-	1.12	99.99	-	-
⊖ Us Dollar	-	0.01	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)

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 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 10.36 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 87.69% lower than the Target-Date 2055 category average.

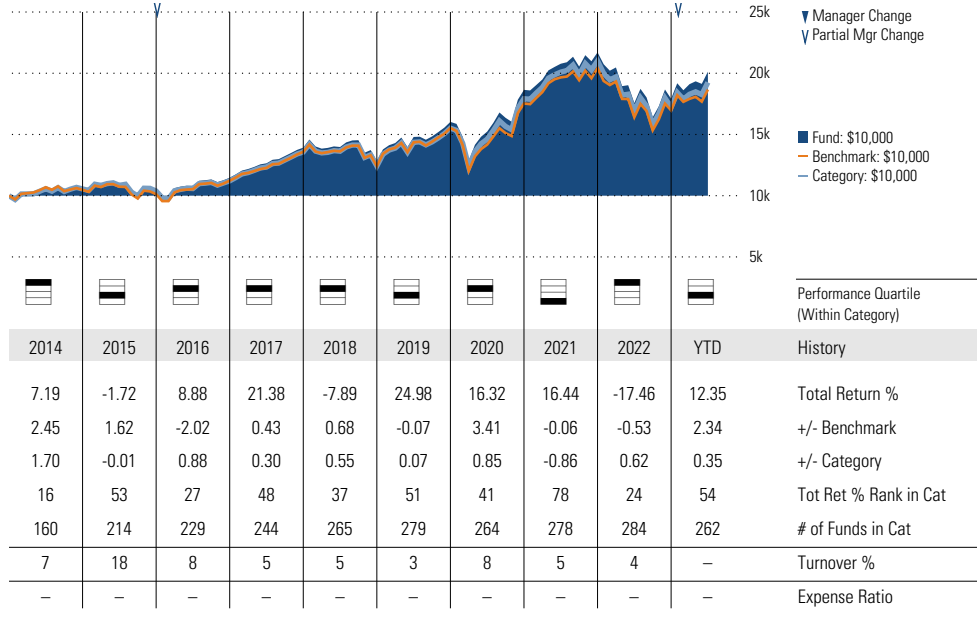
Morningstar Investment Management LLC Analysis

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.

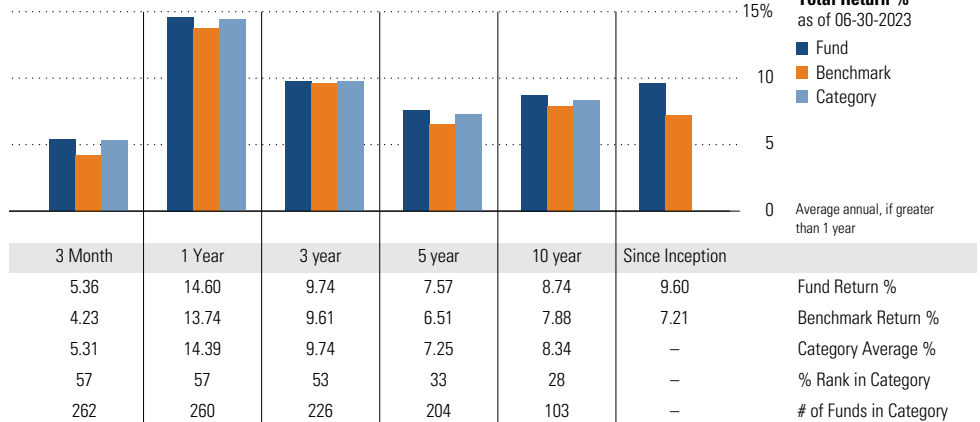
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

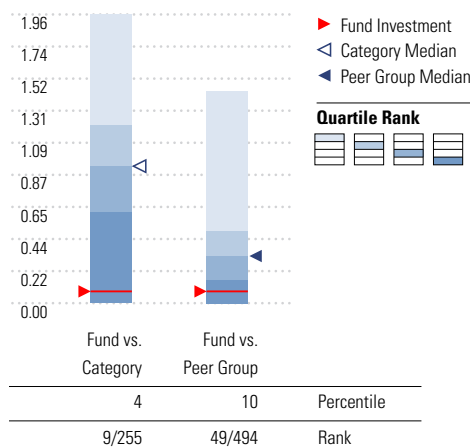
Growth of \$10,000



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	0.43	-	0.25
Beta	0.96	-	0.99
R-Squared	98.68	-	98.16
Standard Deviation	16.07	16.58	16.50
Sharpe Ratio	0.56	0.54	0.55
Tracking Error	1.95	-	2.25
Information Ratio	0.07	-	0.08
Up Capture Ratio	99.17	-	101.37
Down Capture Ratio	98.20	-	101.40

Portfolio Metrics

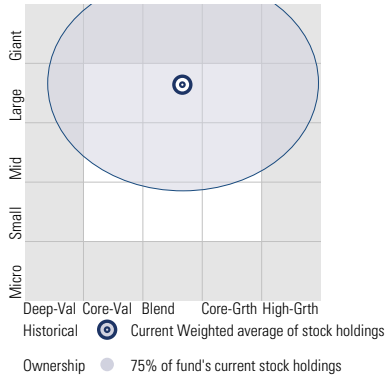
	Fund	Bmark	Cat
Price/Earnings Ratio	17.17	16.22	17.33
Price/Book Ratio	2.41	2.23	2.50
Avg Eff Duration	6.83	-	10.83

Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

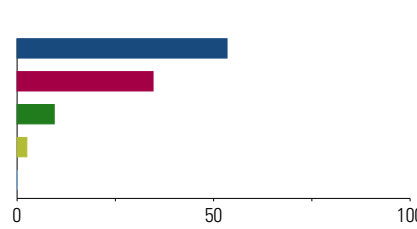
Style Analysis as of 06-30-2023
Morningstar Style Box™



Style Breakdown

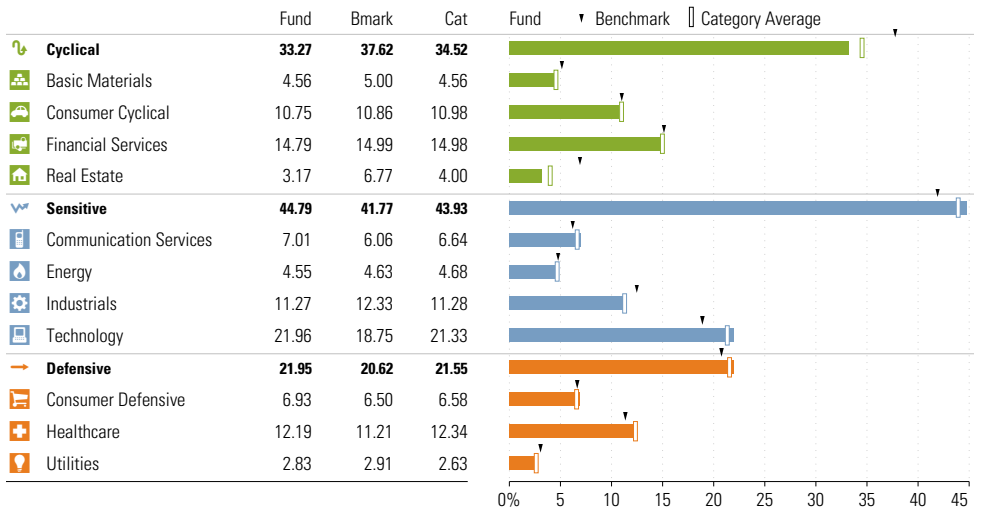


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	53.42	51.72
Non-US Stocks	34.59	30.27
Bonds	9.44	6.26
Cash	2.48	1.25
Other	0.04	10.51
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	54.03	54.03	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.32	89.36	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.79	96.15	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.76	98.91	-	-
⊖ Mktliq 12/31/2049	-	1.08	99.99	-	-
⊖ Us Dollar	-	0.01	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)

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 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 10.36 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 88.06% lower than the Target-Date 2060 category average.

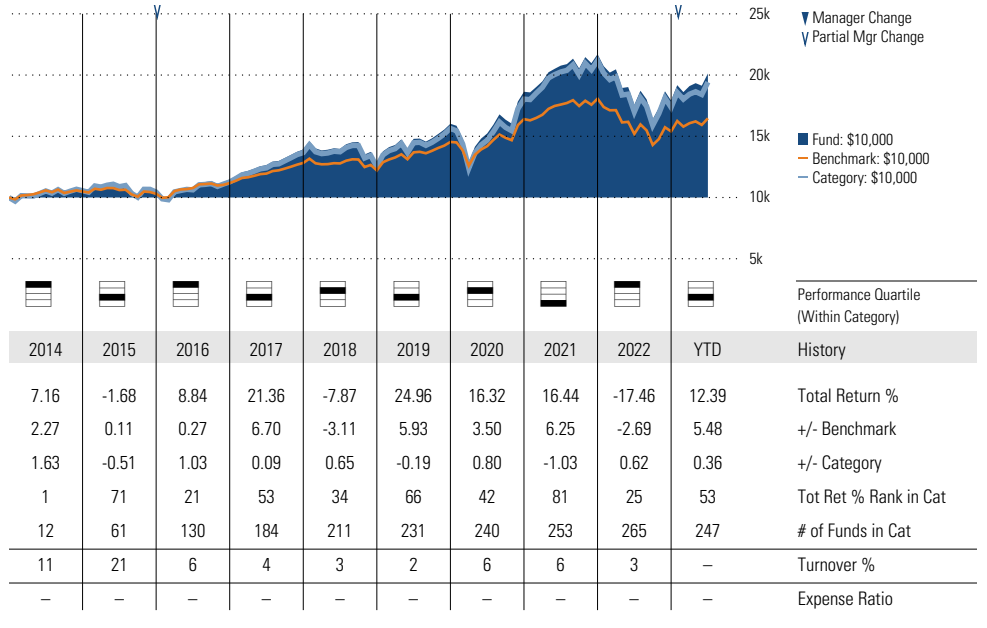
Morningstar Investment Management LLC Analysis

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.

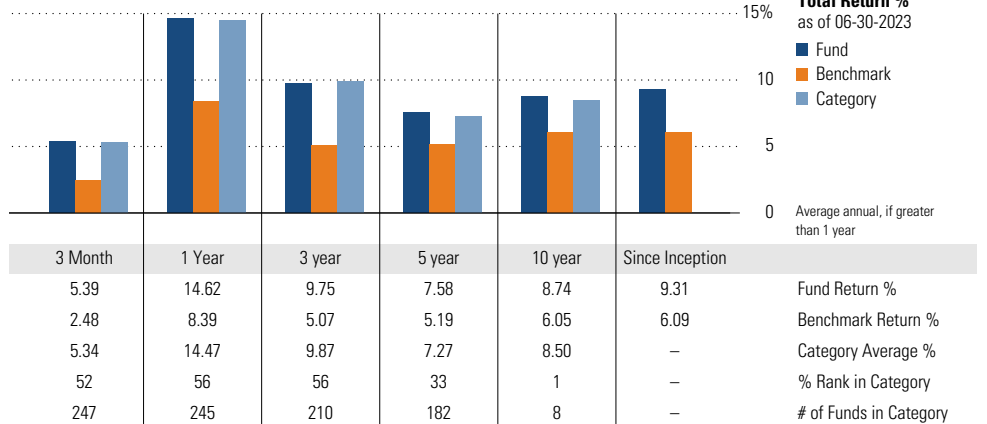
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

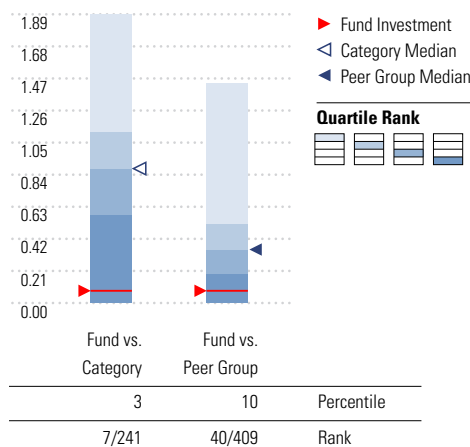
Growth of \$10,000



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	3.20	-	3.15
Beta	1.30	-	1.33
R-Squared	98.27	-	97.19
Standard Deviation	16.05	12.25	16.54
Sharpe Ratio	0.56	0.33	0.55
Tracking Error	4.23	-	4.93
Information Ratio	1.11	-	0.96
Up Capture Ratio	142.76	-	146.36
Down Capture Ratio	125.83	-	130.07

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.13	16.12	17.31
Price/Book Ratio	2.40	2.19	2.46
Avg Eff Duration	6.83	-	10.07

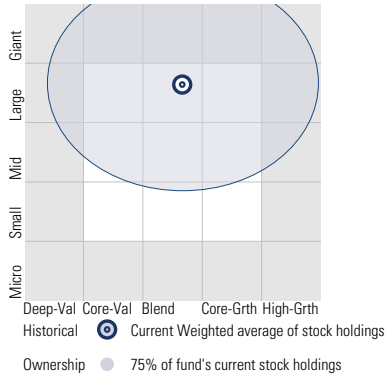
Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category
Target-Date 2060

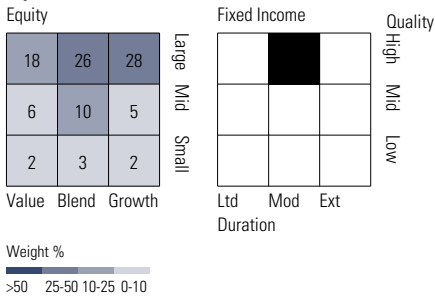
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2023

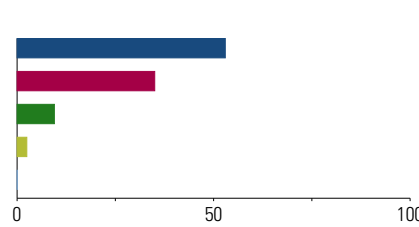
Morningstar Style Box™



Style Breakdown

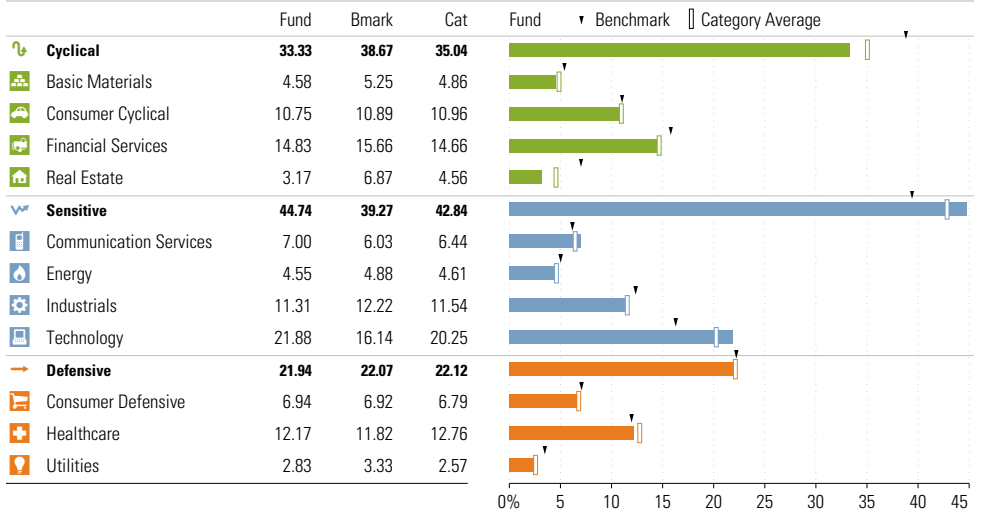


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	52.97	46.07
Non-US Stocks	35.02	31.88
Bonds	9.48	5.06
Cash	2.47	1.50
Other	0.04	15.50
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	53.57	53.57	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.77	89.35	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.81	96.16	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	2.77	98.93	-	-
⊖ Mktliq 12/31/2049	-	1.06	99.98	-	-
⊕ Us Dollar	-	0.02	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)

Walter Nejman since 07-2017
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 5.97 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 2065+ category average.

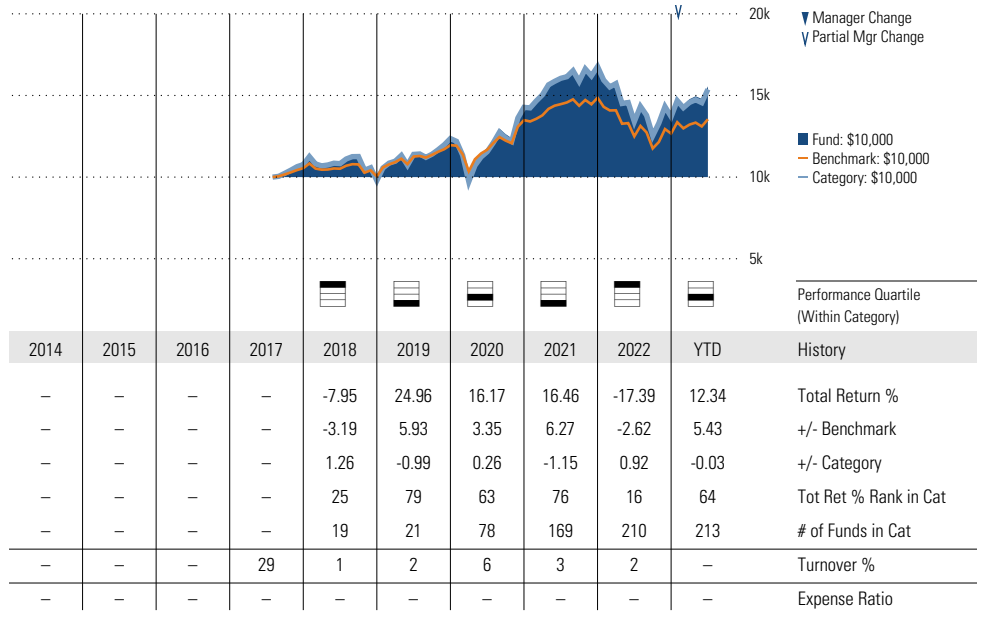
Morningstar Investment Management LLC Analysis

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.

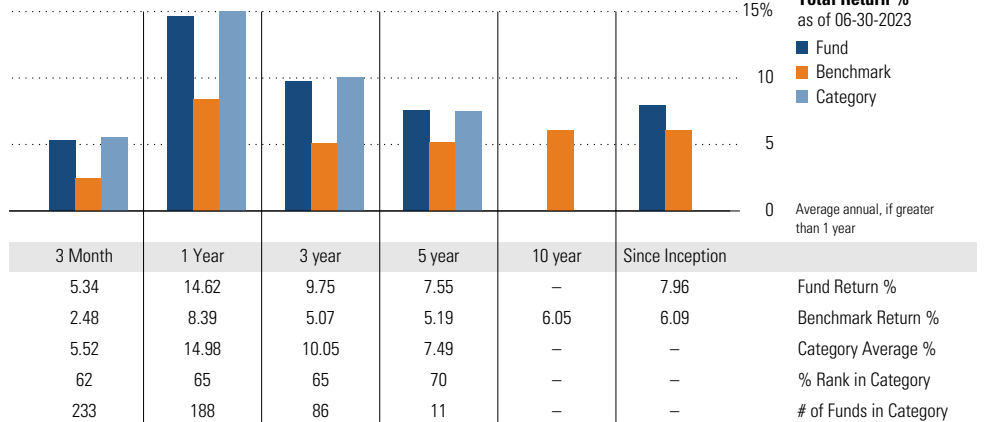
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

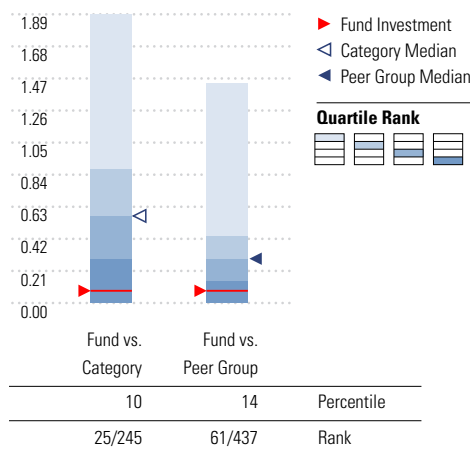
Growth of \$10,000



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	3.21	-	3.21
Beta	1.30	-	1.36
R-Squared	98.26	-	97.52
Standard Deviation	16.05	12.25	16.87
Sharpe Ratio	0.56	0.33	0.55
Tracking Error	4.23	-	5.15
Information Ratio	1.11	-	0.95
Up Capture Ratio	142.77	-	149.16
Down Capture Ratio	125.82	-	132.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.12	16.12	17.16
Price/Book Ratio	2.40	2.19	2.42
Avg Eff Duration	6.84	-	10.51

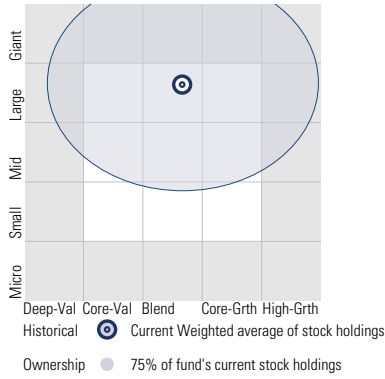
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category
Target-Date 2065+

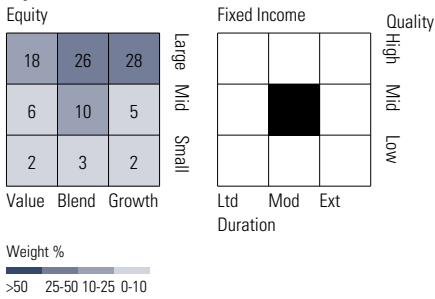
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2023

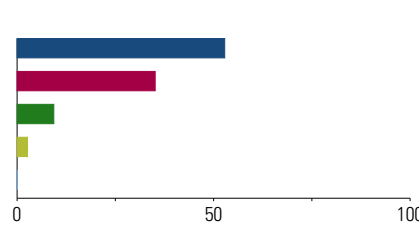
Morningstar Style Box™



Style Breakdown

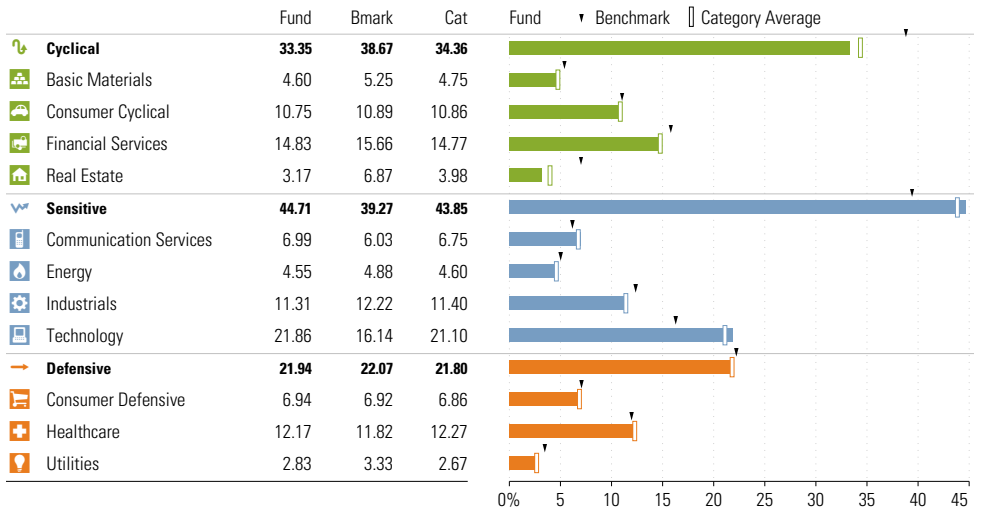


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	52.83	47.54
Non-US Stocks	35.13	32.32
Bonds	9.34	6.74
Cash	2.65	1.97
Other	0.04	11.44
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	—	53.43	53.43	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.89	89.32	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	6.64	95.95	—	—
⊕ Vanguard Total Intl Bd II Idx Instl	—	2.81	98.76	—	—
⊖ Mktliq 12/31/2049	—	1.22	99.98	—	—
⊕ Us Dollar	—	0.02	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)

Walter Nejman since 06-2022
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 86.89% lower than the Target-Date 2065+ category average.

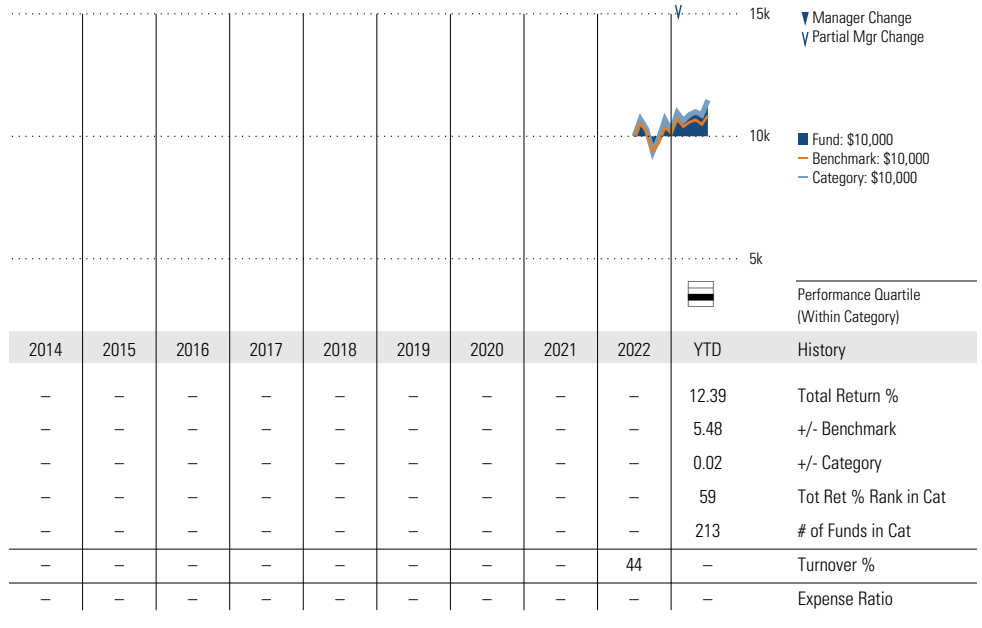
Morningstar Investment Management LLC Analysis

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

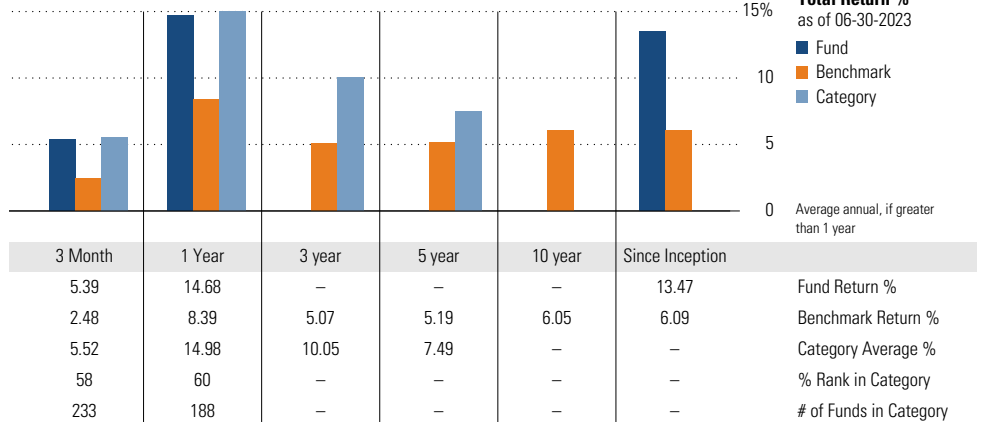
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

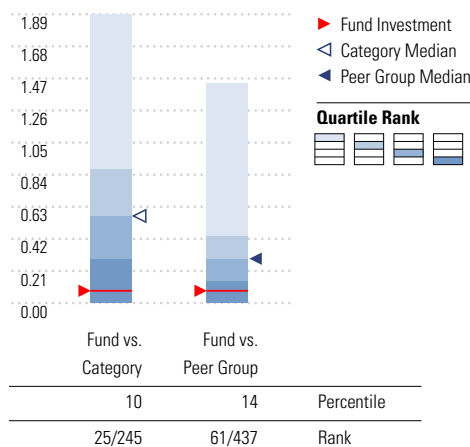
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	3.21
Beta	-	-	1.36
R-Squared	-	-	97.52
Standard Deviation	-	12.25	16.87
Sharpe Ratio	-	0.33	0.55
Tracking Error	-	-	5.15
Information Ratio	-	-	0.95
Up Capture Ratio	-	-	149.16
Down Capture Ratio	-	-	132.53

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	16.12	17.16
Price/Book Ratio	2.40	2.19	2.42
Avg Eff Duration	6.84	-	10.51

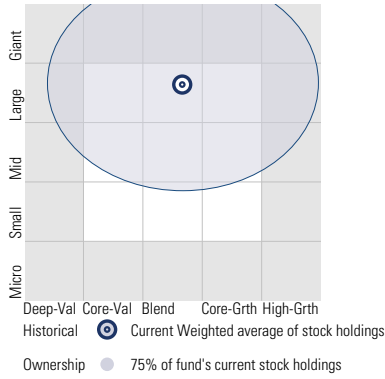
Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category
Target-Date 2065+

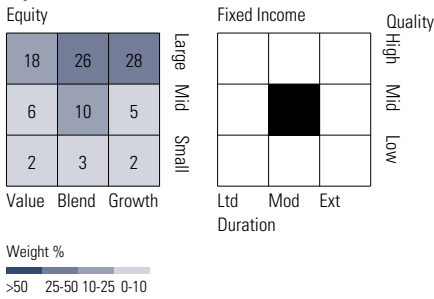
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2023

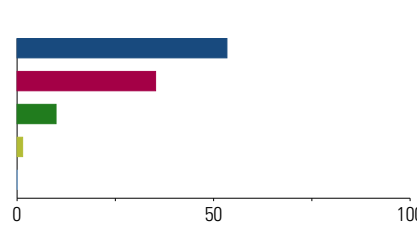
Morningstar Style Box™



Style Breakdown

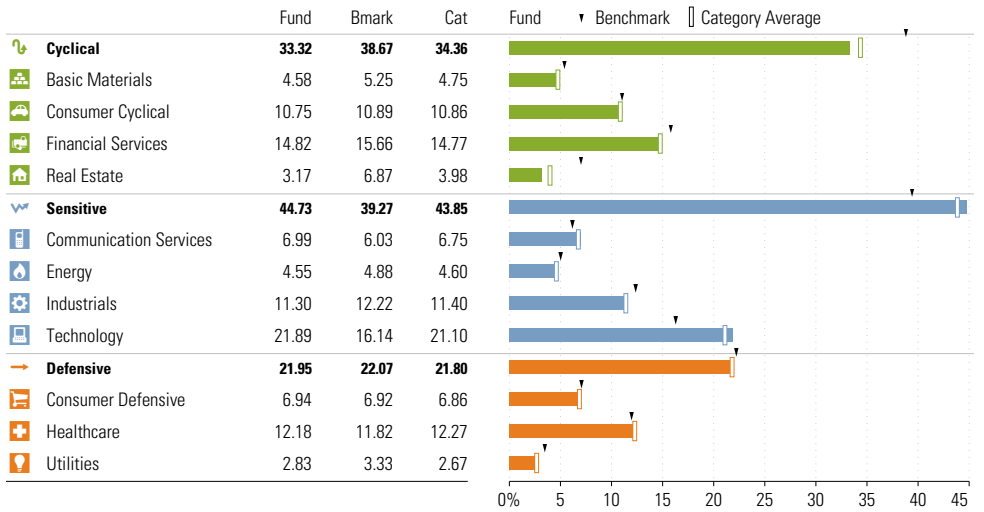


Asset Allocation as of 06-30-2023



Asset Class	Net %	Cat%
US Stocks	53.39	47.54
Non-US Stocks	35.24	32.32
Bonds	9.91	6.74
Cash	1.41	1.97
Other	0.04	11.44
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	-	54.00	54.00	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	35.99	89.99	-	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.02	97.01	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	3.00	100.01	-	-
⊕ Us Dollar	-	0.09	100.10	-	-
⊕ Mktliq 12/31/2049	-	0.09	100.19	-	-

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 10.36 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 86.67% lower than the Target-Date Retirement category average.

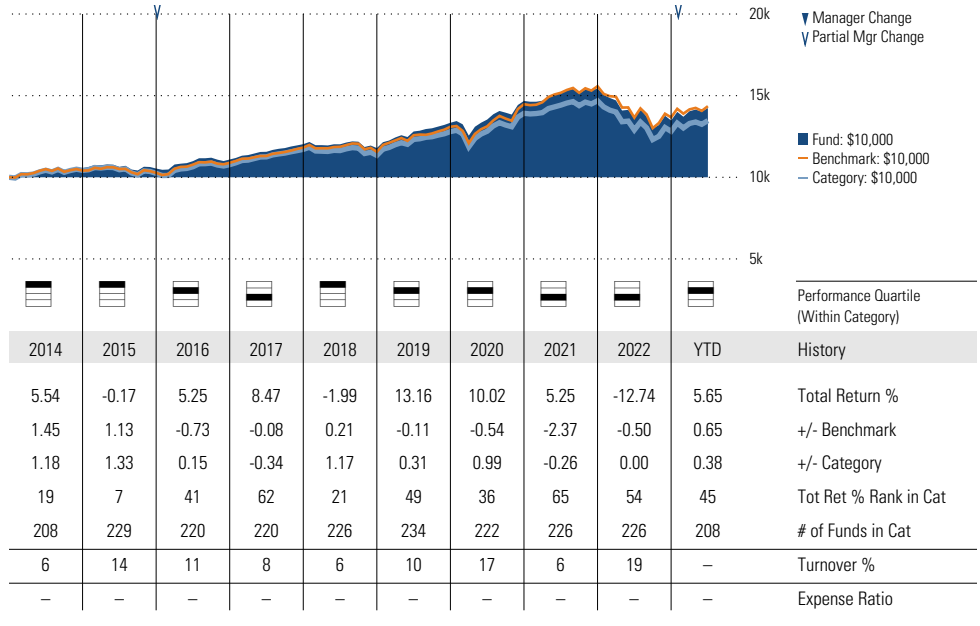
Morningstar Investment Management LLC Analysis

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.

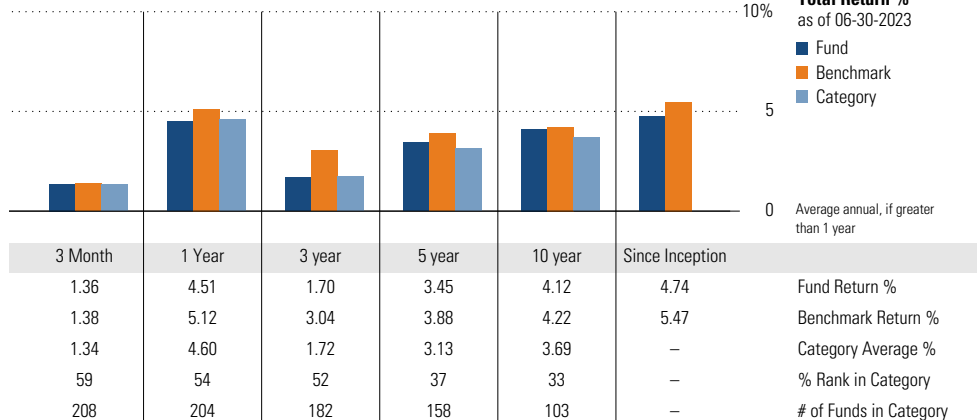
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022

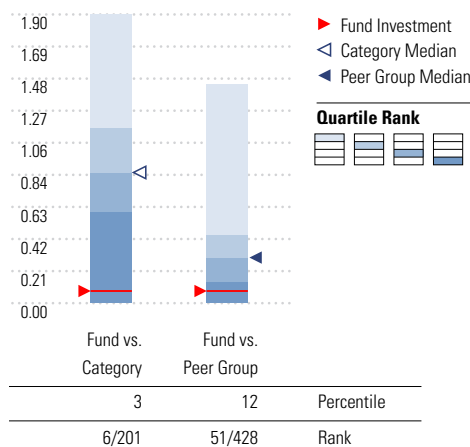
Growth of \$10,000



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	-1.02	-	-0.99
Beta	0.89	-	0.94
R-Squared	97.28	-	96.06
Standard Deviation	8.05	8.87	8.52
Sharpe Ratio	0.05	0.20	0.06
Tracking Error	1.62	-	2.00
Information Ratio	-0.82	-	-0.58
Up Capture Ratio	85.92	-	90.05
Down Capture Ratio	94.29	-	98.19

Portfolio Metrics

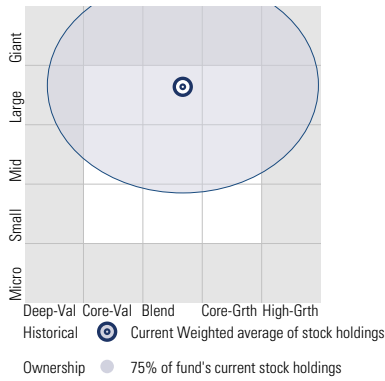
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.11	17.86	17.49
Price/Book Ratio	2.41	2.53	2.40
Avg Eff Duration	5.84	-	6.52

Vanguard Target Retirement Income Fund VTINX

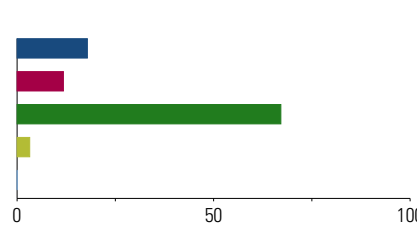
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 06-30-2023
Morningstar Style Box™

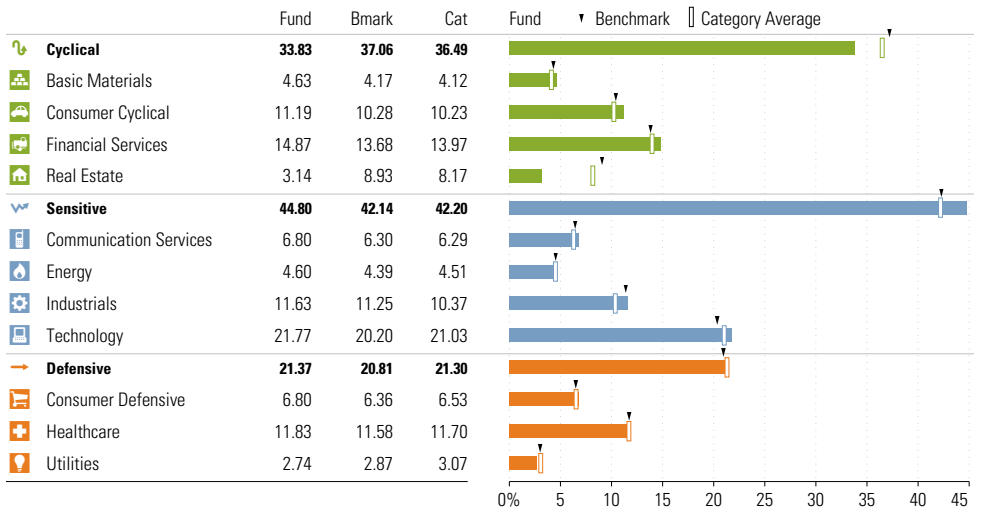


Asset Allocation as of 06-30-2023

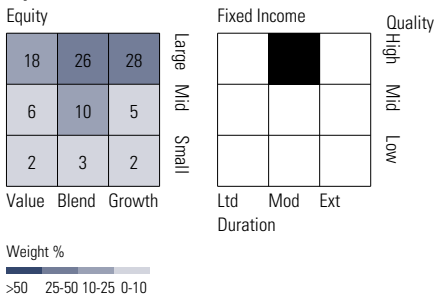


Asset Class	Net %	Cat%
US Stocks	17.88	19.02
Non-US Stocks	11.78	9.86
Bonds	67.11	53.57
Cash	3.21	4.17
Other	0.02	13.39
Total	100.00	100.00

Sector Weighting as of 06-30-2023



Style Breakdown



Top 7 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	-	36.32	36.32	-	-
⊖ Vanguard Total Stock Mkt Idx Instl Pls	-	18.00	54.32	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	16.60	70.92	-	-
⊕ Vanguard Total Intl Bd II Idx Instl	-	16.09	87.01	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	12.11	99.11	-	-
⊖ Mktliq 12/31/2049	-	0.91	100.02	-	-
⊕ Us Dollar	-	0.02	100.05	-	-

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 28.52 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 94.38% lower than the Large Value category average.

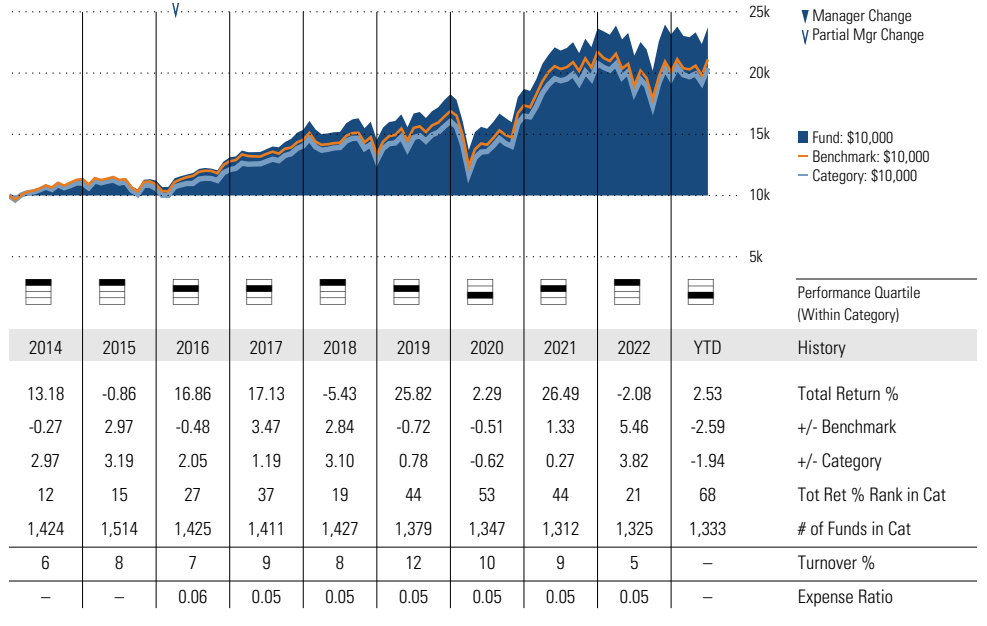
Morningstar Investment Management LLC Analysis

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.

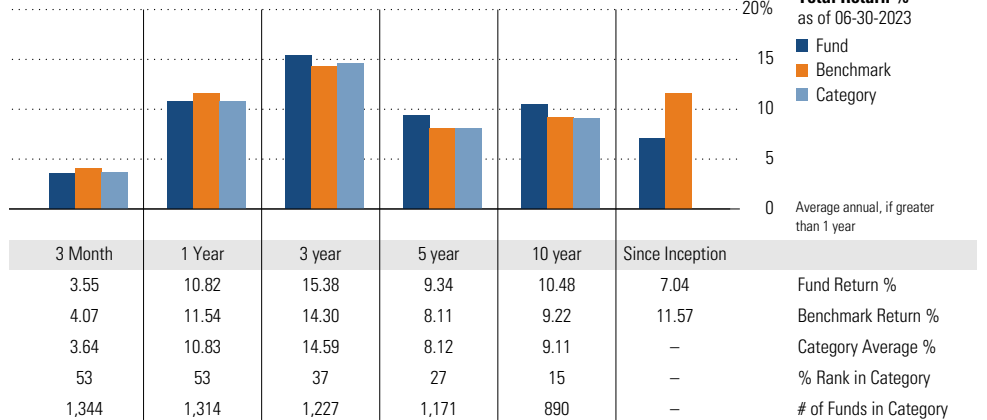
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

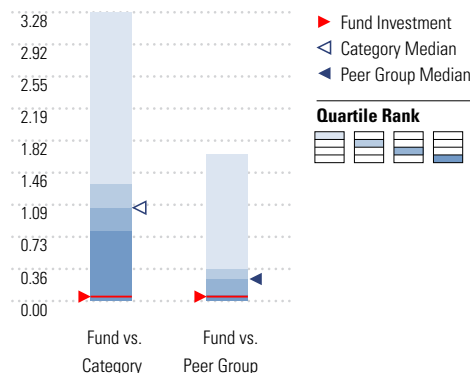
Growth of \$10,000



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	1.55	-	0.62
Beta	0.95	-	0.98
R-Squared	97.89	-	94.06
Standard Deviation	16.78	17.45	17.61
Sharpe Ratio	0.84	0.76	0.77
Tracking Error	2.58	-	4.34
Information Ratio	0.42	-	0.04
Up Capture Ratio	98.05	-	98.27
Down Capture Ratio	91.80	-	95.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.44	16.03	15.47
Price/Book Ratio	2.48	2.24	2.40
Geom Avg Mkt Cap \$B	102.95	67.79	119.72
ROE	22.10	17.25	22.08

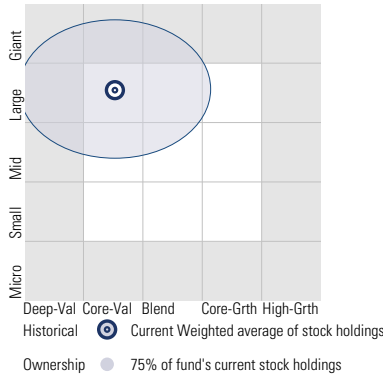
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

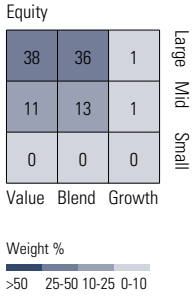
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 06-30-2023

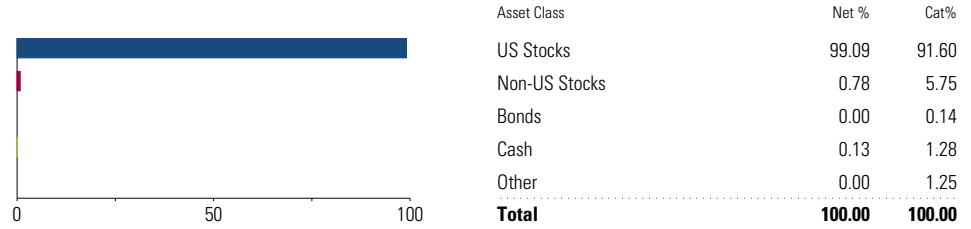
Morningstar Style Box™



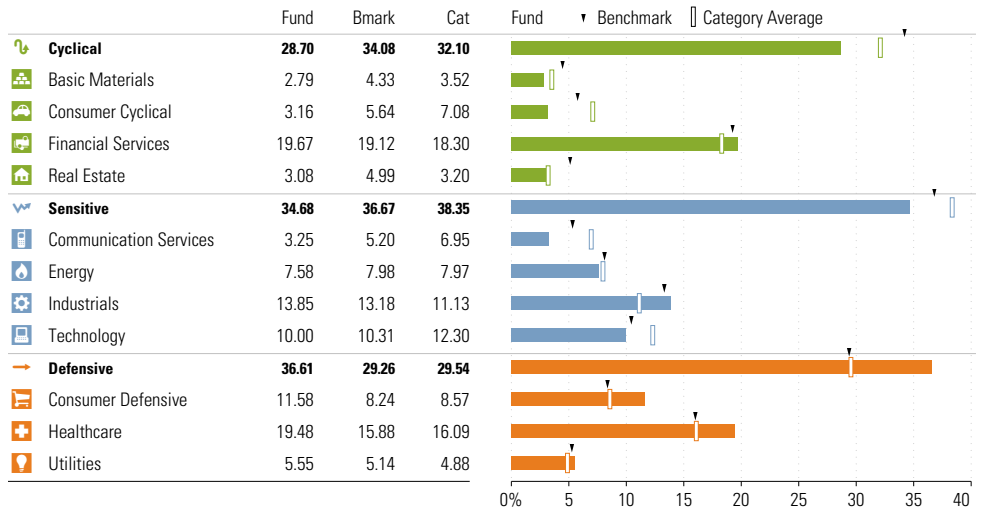
Style Breakdown



Asset Allocation as of 06-30-2023



Sector Weighting as of 06-30-2023



Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.66	3.66	10.39	Financial Services
⊖ UnitedHealth Group Inc	2.63	6.29	-8.68	Healthcare
⊖ Exxon Mobil Corp	2.55	8.84	-1.12	Energy
⊖ Johnson & Johnson	2.53	11.37	-4.99	Healthcare
⊖ JPMorgan Chase & Co	2.50	13.87	9.95	Financial Services
⊕ Broadcom Inc	2.13	15.99	56.78	Technology
⊖ Procter & Gamble Co	2.10	18.10	1.34	Consumer Defensive
⊕ Merck & Co Inc	1.72	19.82	5.32	Healthcare
⊕ Chevron Corp	1.67	21.48	-10.65	Energy
⊕ PepsiCo Inc	1.50	22.98	3.86	Consumer Defensive
⊖ AbbVie Inc	1.40	24.38	-14.80	Healthcare
⊖ Coca-Cola Co	1.38	25.76	-3.88	Consumer Defensive
⊕ Walmart Inc	1.37	27.13	11.66	Consumer Defensive
⊕ Pfizer Inc	1.22	28.35	-26.81	Healthcare
⊖ Bank of America Corp	1.14	29.49	-12.05	Financial Services

Total Holdings 346

⊕ Increase ⊖ Decrease ✨ New to Portfolio