

American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

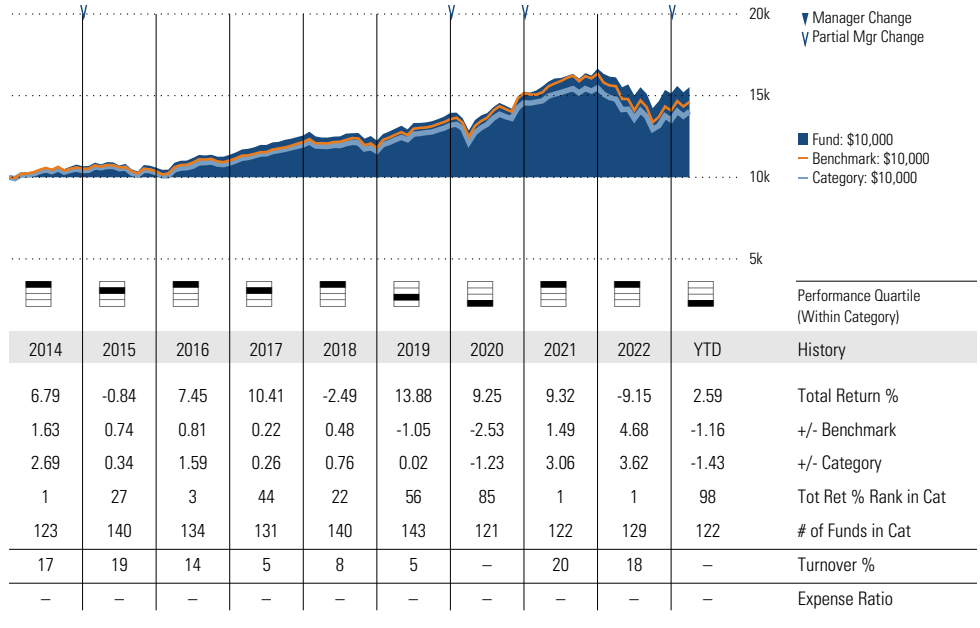
✔ **Performance:** The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Value — 80 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.28 is 48.15% lower than the Target-Date 2000-2010 category average.

Growth of \$10,000



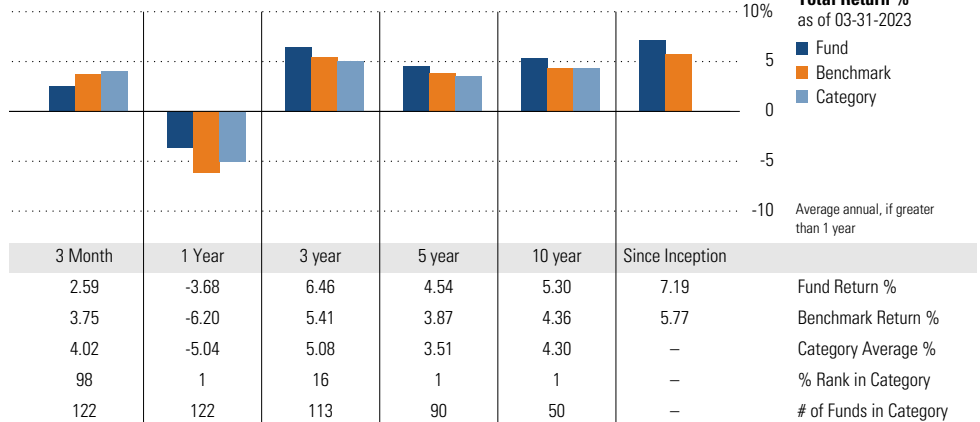
Morningstar Investment Management LLC Analysis

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.

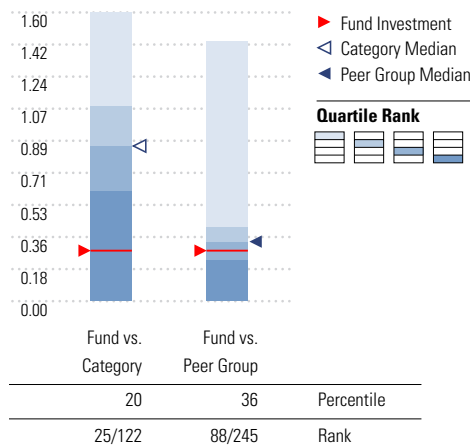
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	03-31-2023

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	1.61	-	0.18
Beta	0.88	-	0.88
R-Squared	96.47	-	96.84
Standard Deviation	8.94	10.00	8.93
Sharpe Ratio	0.61	0.46	0.45
Tracking Error	2.08	-	2.04
Information Ratio	0.51	-	-0.07
Up Capture Ratio	92.49	-	87.85
Down Capture Ratio	80.65	-	86.23

Portfolio Metrics

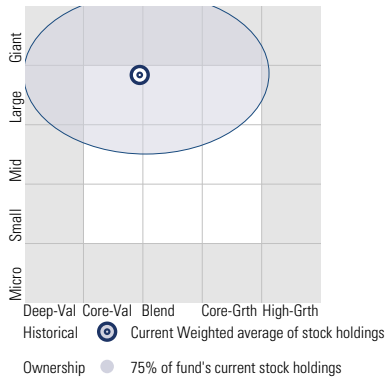
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.75	16.54	16.30
Price/Book Ratio	2.68	2.40	2.47
Avg Eff Duration	4.83	-	5.88

American Funds 2010 Trgt Date Retire R6 RFTTX

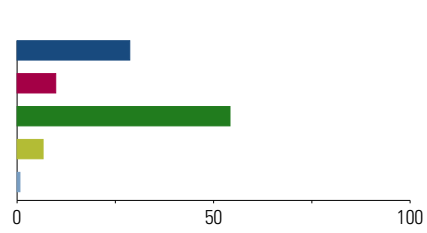
Morningstar Category
Target-Date 2000-2010

Morningstar Index
Morningstar Lifetime Mod 2010 TR USD

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

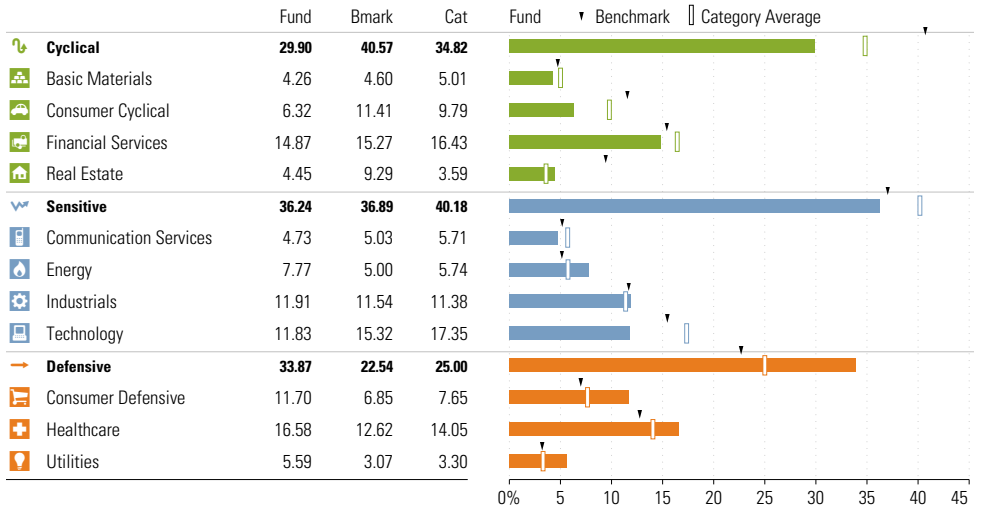


Asset Allocation as of 03-31-2023

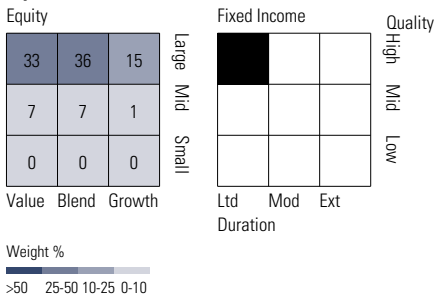


Asset Class	Net %	Cat%
US Stocks	28.67	21.91
Non-US Stocks	9.83	12.77
Bonds	54.17	57.14
Cash	6.61	6.02
Other	0.72	2.18
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	16.18	16.18	-	-
⊕ American Funds Interm Bd Fd of Amer R6	-	10.27	26.45	-	-
⊕ American Funds Bond Fund of Amer R6	-	9.67	36.12	-	-
⊖ American Funds Inflation Linked Bd R6	-	7.33	43.45	-	-
⊖ American Funds American Balanced R6	-	7.02	50.47	-	-
⊕ American Funds ST Bd Fd of Amer R6	-	6.93	57.39	-	-
⊕ American Funds Mortgage R6	-	6.67	64.06	-	-
⊕ American Funds Capital Income Bldr R6	-	6.64	70.70	-	-
⊕ American Funds American Mutual R6	-	5.36	76.06	-	-
⊖ American Funds Strategic Bond R-6	-	4.01	80.07	-	-

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2015 Trgt Date Retire R6 RFJTX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Samir Mathur since 01-2020
David Hoag since 01-2020
Michelle Black since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

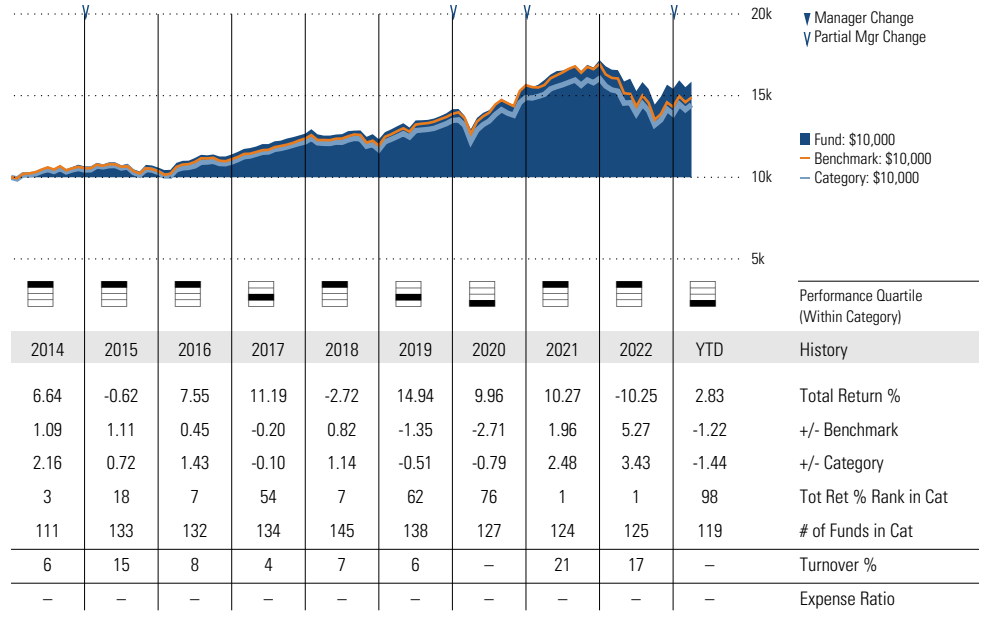
✔ **Performance:** The fund has finished in the Target-Date 2015 category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 49.15% lower than the Target-Date 2015 category average.

Growth of \$10,000



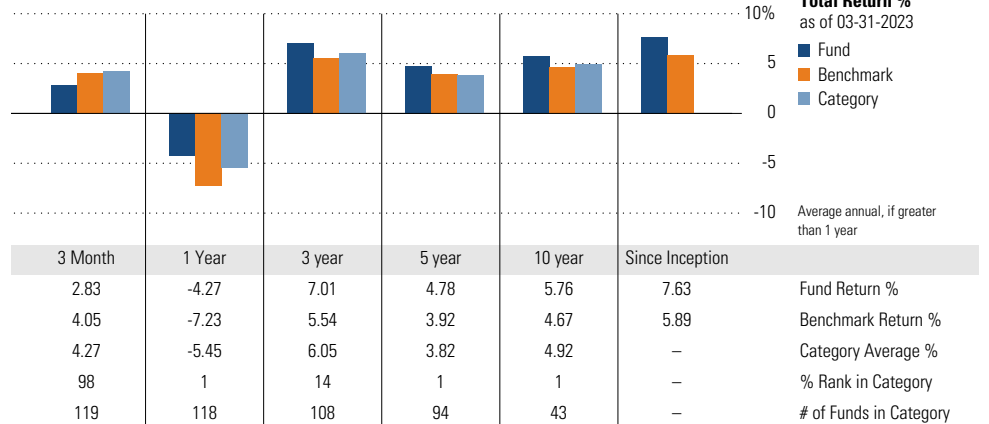
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

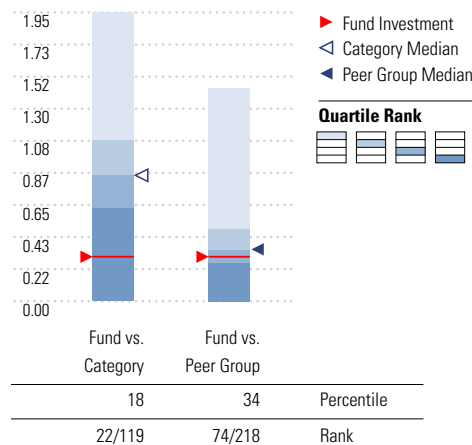
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	03-31-2023

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	2.05	-	0.99
Beta	0.87	-	0.91
R-Squared	96.41	-	97.50
Standard Deviation	9.72	11.00	10.10
Sharpe Ratio	0.62	0.44	0.52
Tracking Error	2.35	-	1.95
Information Ratio	0.63	-	0.34
Up Capture Ratio	93.03	-	93.43
Down Capture Ratio	79.55	-	86.80

Portfolio Metrics

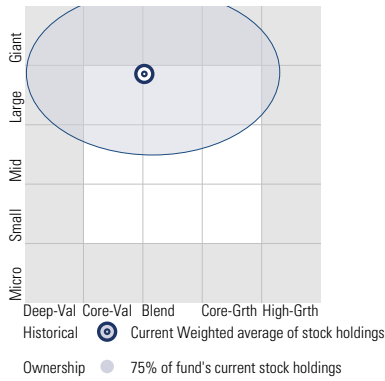
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.98	16.38	16.23
Price/Book Ratio	2.73	2.37	2.46
Avg Eff Duration	5.04	-	5.69

American Funds 2015 Trgt Date Retire R6 RFJTX

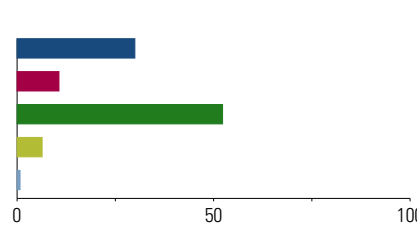
Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

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

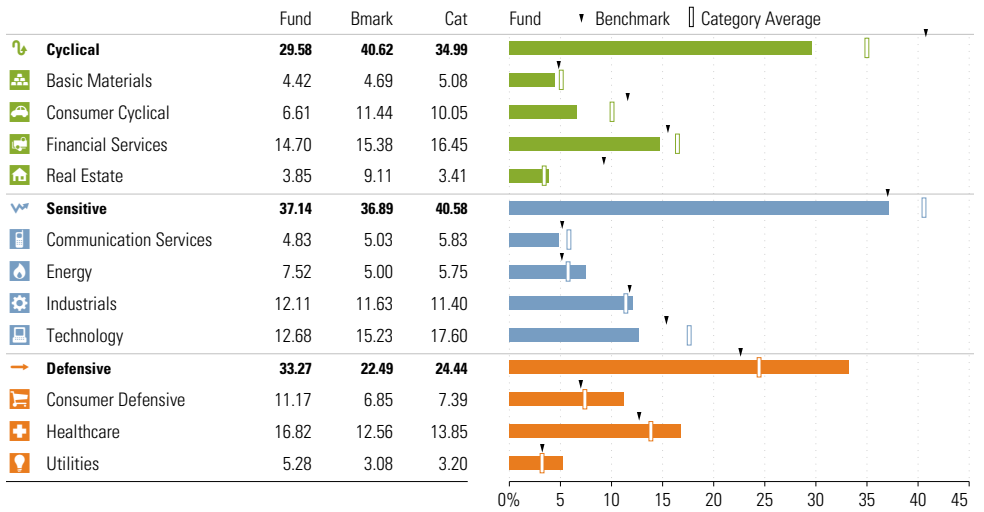


Asset Allocation as of 03-31-2023

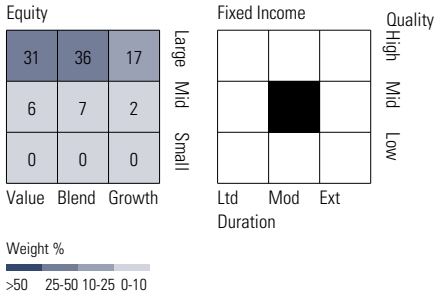


Asset Class	Net %	Cat%
US Stocks	29.96	24.45
Non-US Stocks	10.65	14.30
Bonds	52.28	51.69
Cash	6.36	4.62
Other	0.75	4.93
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	12.52	12.52	-	-
⊕ American Funds Bond Fund of Amer R6	-	8.66	21.18	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.99	29.17	-	-
⊕ American Funds Interm Bd Fd of Amer R6	-	7.94	37.11	-	-
⊖ American Funds American Balanced R6	-	7.36	44.48	-	-
⊕ American Funds Mortgage R6	-	6.02	50.49	-	-
⊕ American Funds American Mutual R6	-	6.00	56.50	-	-
⊖ American Funds Capital Income Bldr R6	-	5.97	62.47	-	-
⊖ American Funds Capital World Gr&Inc R6	-	5.03	67.49	-	-
⊖ American Funds Washington Mutual R6	-	4.34	71.83	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2020 Trgt Date Retire R6 RRCTX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Michelle Black since 01-2020
David Hoag since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

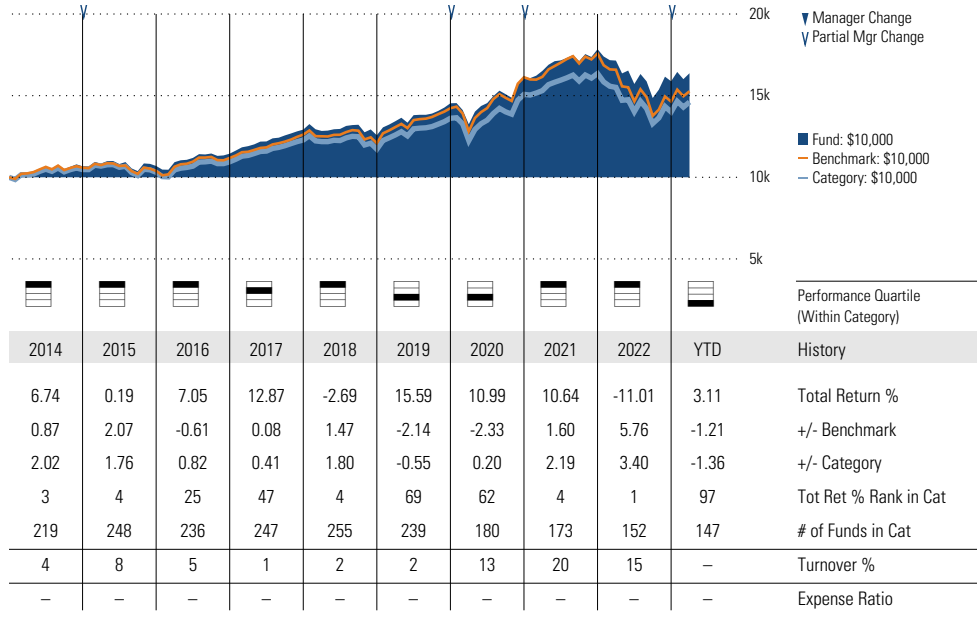
✔ **Performance:** The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 50.82% lower than the Target-Date 2020 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.

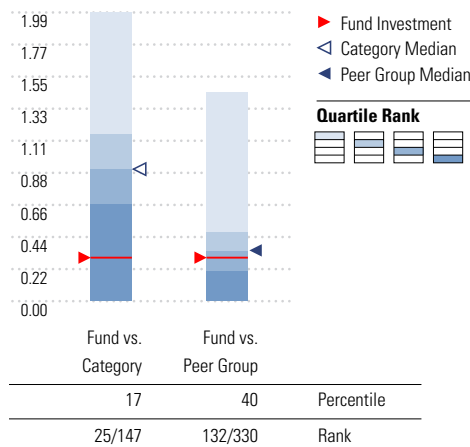
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023

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	2.07	-	1.19
Beta	0.84	-	0.89
R-Squared	96.94	-	97.15
Standard Deviation	10.24	11.97	10.81
Sharpe Ratio	0.63	0.45	0.54
Tracking Error	2.60	-	2.32
Information Ratio	0.50	-	0.39
Up Capture Ratio	90.16	-	92.55
Down Capture Ratio	77.64	-	85.37

Portfolio Metrics

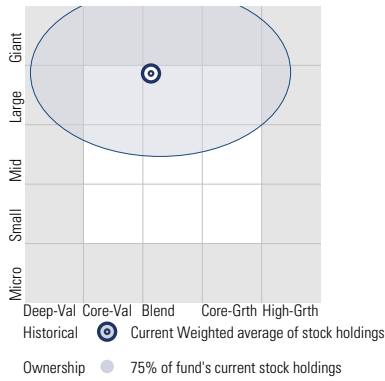
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.25	16.22	16.42
Price/Book Ratio	2.79	2.34	2.40
Avg Eff Duration	5.32	-	5.78

American Funds 2020 Trgt Date Retire R6 RRCTX

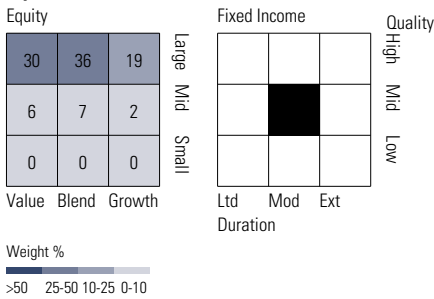
Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

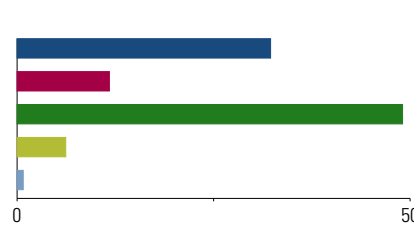
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

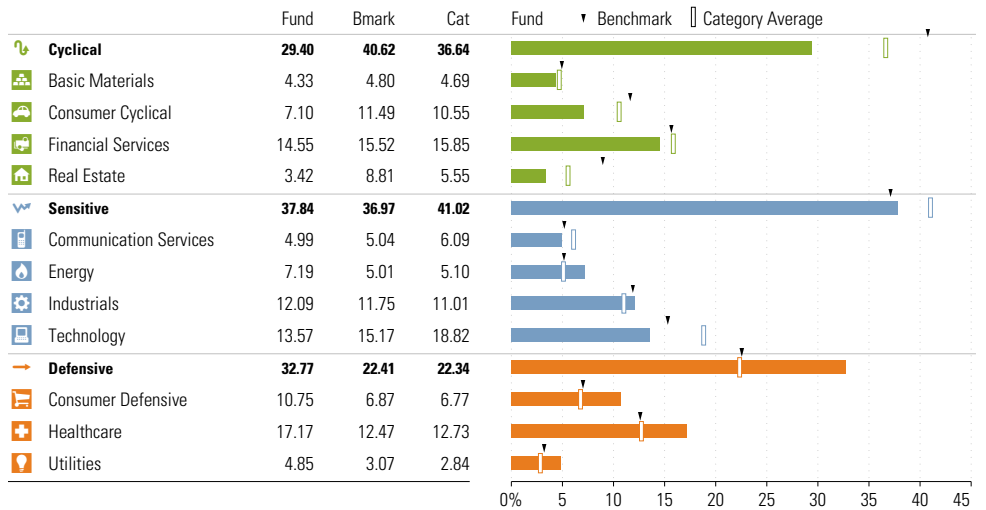


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	32.25	25.78
Non-US Stocks	11.74	14.07
Bonds	49.04	49.20
Cash	6.19	3.01
Other	0.78	7.94
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	-	10.44	10.44	-	-
⊕ American Funds Bond Fund of Amer R6	-	8.02	18.46	-	-
⊖ American Funds American Balanced R6	-	8.02	26.47	-	-
⊕ American Funds Inflation Linked Bd R6	-	7.96	34.43	-	-
⊕ American Funds Mortgage R6	-	6.01	40.44	-	-
⊕ American Funds Interm Bd Fd of Amer R6	-	6.00	46.45	-	-
⊕ American Funds American Mutual R6	-	5.99	52.44	-	-
⊕ American Funds Capital Income Bldr R6	-	5.68	58.11	-	-
⊖ American Funds Capital World Gr&Inc R6	-	5.38	63.49	-	-
⊕ American Funds US Government Sec R6	-	5.01	68.50	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2025 Trgt Date Retire R6 RFDTX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Michelle Black since 01-2020
Samir Mathur since 01-2020
David Hoag since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

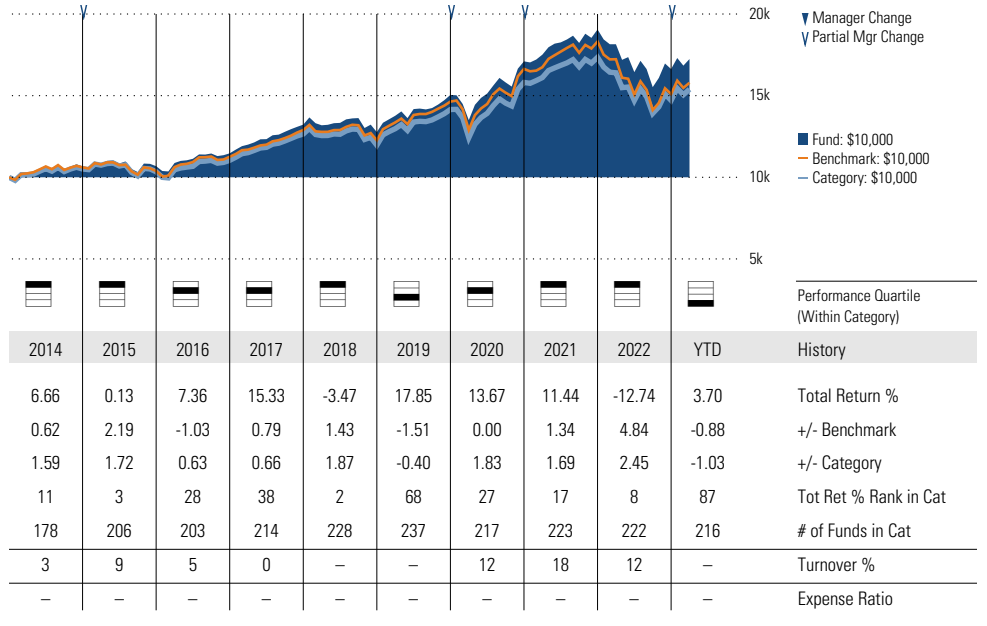
✔ **Performance:** The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 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 0.32 is 51.52% lower than the Target-Date 2025 category average.

Growth of \$10,000



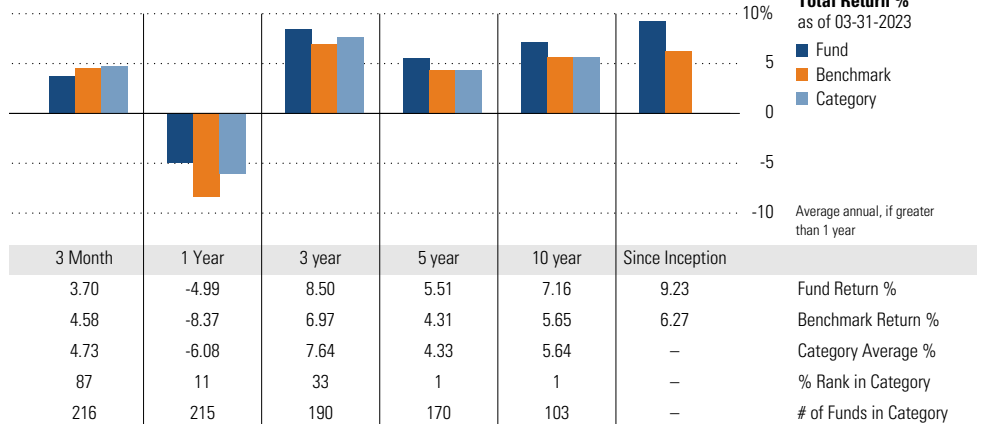
Morningstar Investment Management LLC Analysis

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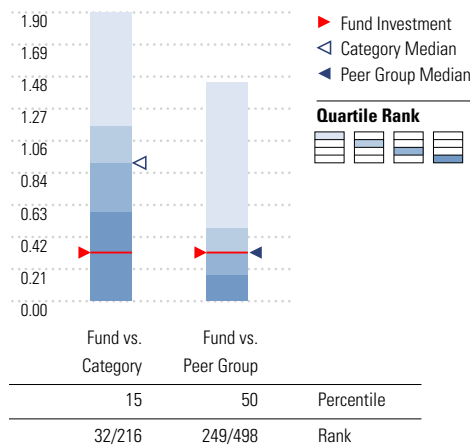
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	06-30-2022

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	2.22	-	1.28
Beta	0.87	-	0.89
R-Squared	97.79	-	97.60
Standard Deviation	11.42	12.95	11.66
Sharpe Ratio	0.67	0.49	0.58
Tracking Error	2.37	-	2.43
Information Ratio	0.65	-	0.43
Up Capture Ratio	94.96	-	93.63
Down Capture Ratio	83.38	-	86.99

Portfolio Metrics

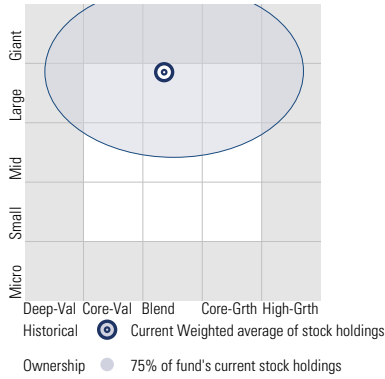
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.70	16.05	16.52
Price/Book Ratio	2.87	2.32	2.43
Avg Eff Duration	5.38	-	6.54

American Funds 2025 Trgt Date Retire R6 RFDTX

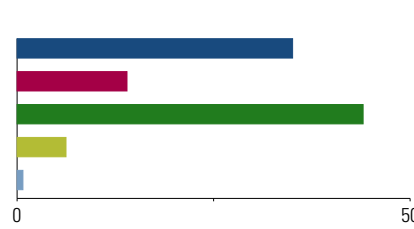
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

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

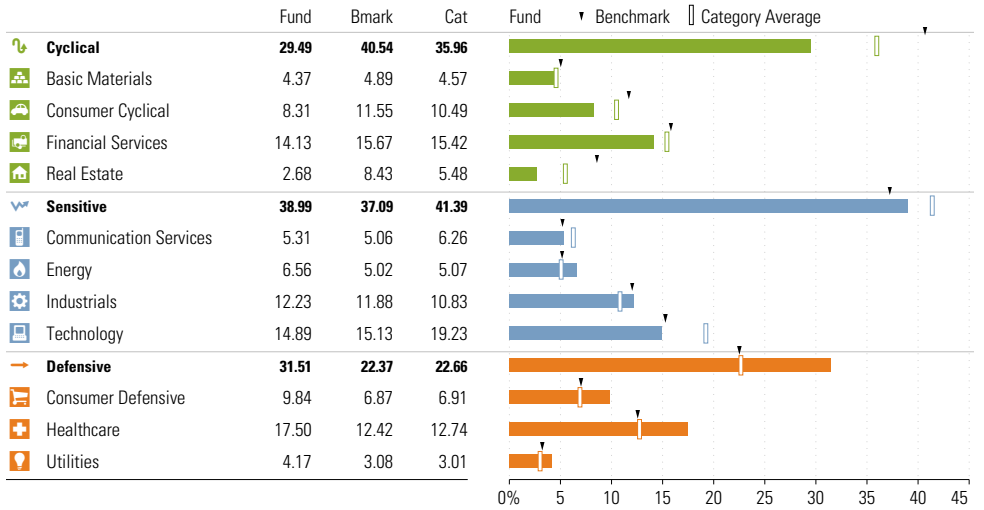


Asset Allocation as of 03-31-2023

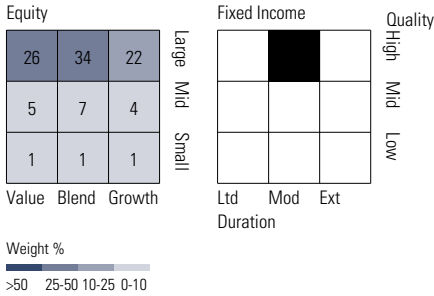


Asset Class	Net %	Cat%
US Stocks	35.05	28.92
Non-US Stocks	13.98	15.03
Bonds	44.02	41.64
Cash	6.22	3.72
Other	0.74	10.69
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	7.94	7.94	–	–
⊕ American Funds Bond Fund of Amer R6	–	7.56	15.49	–	–
⊕ American Funds Inflation Linked Bd R6	–	7.24	22.74	–	–
⊕ American Funds Capital World Gr&Inc R6	–	6.59	29.33	–	–
⊕ American Funds Income Fund of Amer R6	–	6.35	35.67	–	–
⊕ American Funds American Mutual R6	–	6.25	41.92	–	–
⊕ American Funds Mortgage R6	–	5.56	47.48	–	–
⊕ American Funds Interm Bd Fd of Amer R6	–	5.53	53.01	–	–
⊕ American Funds Washington Mutual R6	–	4.91	57.92	–	–
⊕ American Funds US Government Sec R6	–	4.90	62.82	–	–

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2030 Trgt Date Retire R6 RFETX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Samir Mathur since 01-2020
Michelle Black since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

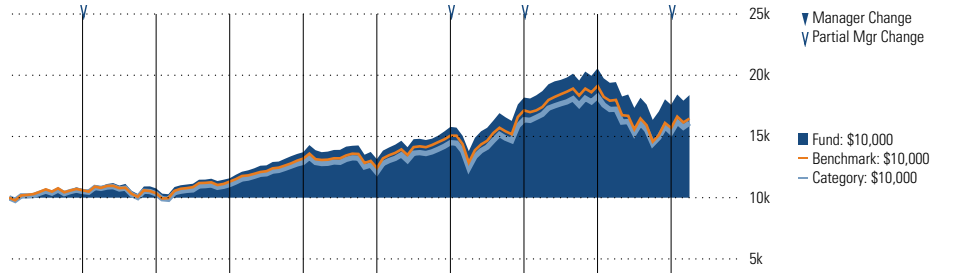
✔ **Performance:** The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 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 0.33 is 51.47% lower than the Target-Date 2030 category average.

Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
7.06	0.47	7.71	18.40	-4.16	20.06	15.16	13.16	-14.50	4.52	Total Return %
1.05	2.77	-1.55	1.81	1.66	-1.18	1.47	1.47	3.44	-0.32	+/- Benchmark
2.02	2.26	0.38	1.83	2.09	-0.01	2.17	1.48	1.51	-0.59	+/- Category
7	2	38	12	2	60	17	16	19	82	Tot Ret % Rank in Cat
207	235	225	236	242	245	226	225	223	219	# of Funds in Cat
2	6	3	0	-	-	8	21	9	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Morningstar Investment Management LLC Analysis

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

ESG Metrics

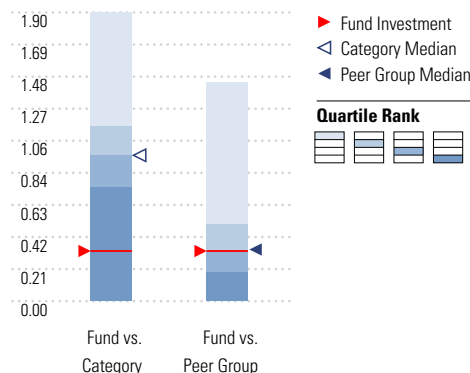
Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
4.52	-5.45	10.02	6.03	7.96	9.96	Fund Return %
4.84	-8.49	8.55	4.70	6.30	6.54	Benchmark Return %
5.11	-6.44	9.39	4.95	6.35	-	Category Average %
82	16	31	1	1	-	% Rank in Category
219	217	190	170	97	-	# of Funds in Category

Net Expense



	Percentile	Rank
Fund vs. Category	15	33/219
Fund vs. Peer Group	46	194/423

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.01	-	1.30
Beta	0.91	-	0.93
R-Squared	98.36	-	98.22
Standard Deviation	12.94	14.06	13.16
Sharpe Ratio	0.71	0.57	0.65
Tracking Error	2.06	-	2.16
Information Ratio	0.71	-	0.51
Up Capture Ratio	98.00	-	97.20
Down Capture Ratio	88.67	-	91.19

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.08	15.88	16.58
Price/Book Ratio	2.95	2.29	2.50
Avg Eff Duration	5.49	-	7.02

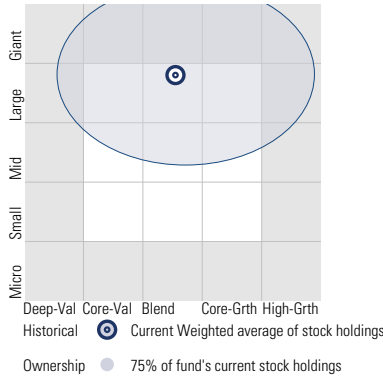
American Funds 2030 Trgt Date Retire R6 RFETX

Morningstar Category
Target-Date 2030

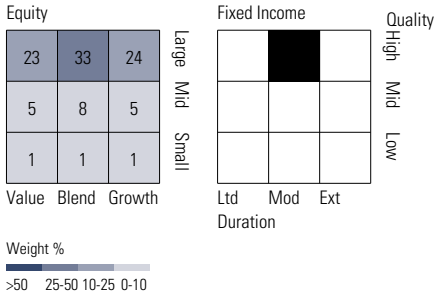
Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2023

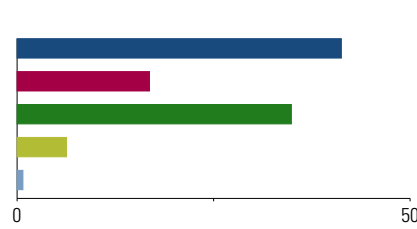
Morningstar Style Box™



Style Breakdown

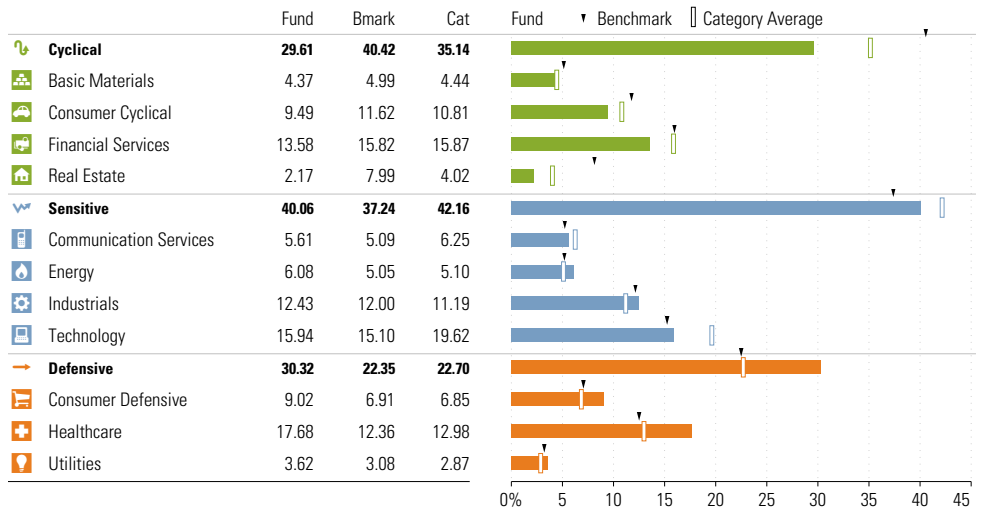


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	41.25	35.25
Non-US Stocks	16.84	17.18
Bonds	34.89	31.79
Cash	6.29	2.12
Other	0.74	13.66
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.88	7.88	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.02	14.90	-	-
⊕ American Funds American Mutual R6	-	6.88	21.77	-	-
American Funds AMCAP R6	-	6.02	27.79	-	-
⊕ American Funds Inflation Linked Bd R6	-	5.64	33.44	-	-
⊕ American Funds US Government Sec R6	-	5.01	38.45	-	-
⊕ American Funds Mortgage R6	-	5.00	43.45	-	-
⊕ American Funds Global Balanced R6	-	4.91	48.36	-	-
⊕ American Funds Washington Mutual R6	-	4.85	53.21	-	-
⊖ American Funds Growth Fund of Amer R6	-	4.82	58.03	-	-

Total Holdings 24

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Samir Mathur since 01-2020
David Hoag since 01-2020
Michelle Black since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

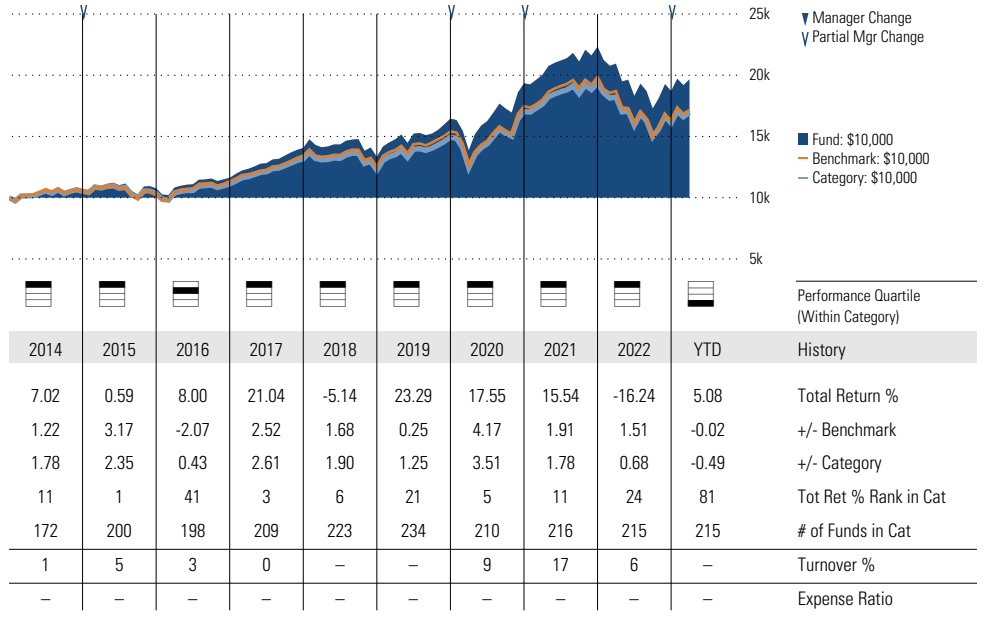
✔ **Performance:** The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 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 0.35 is 48.53% lower than the Target-Date 2035 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.

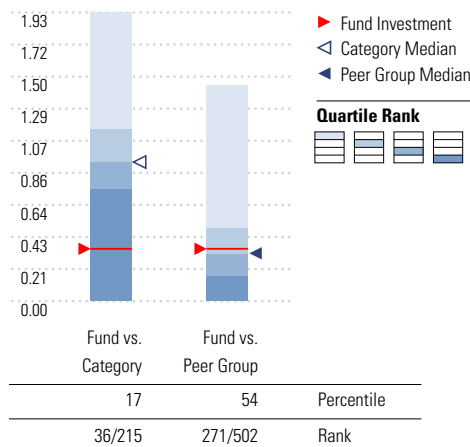
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
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

Metric	Fund	Bmark	Cat
Alpha	1.86	-	0.99
Beta	0.97	-	0.96
R-Squared	98.60	-	98.49
Standard Deviation	14.81	15.20	14.72
Sharpe Ratio	0.78	0.66	0.72
Tracking Error	1.82	-	2.03
Information Ratio	0.94	-	0.46
Up Capture Ratio	102.71	-	99.57
Down Capture Ratio	95.11	-	95.72

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.30	15.72	16.40
Price/Book Ratio	3.00	2.26	2.44
Avg Eff Duration	5.47	-	7.46

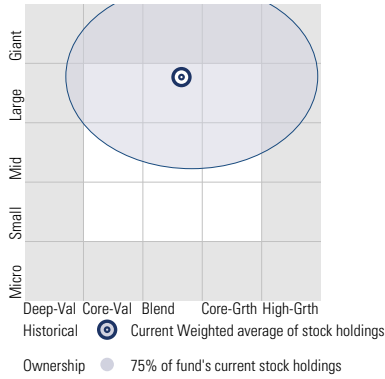
American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category
Target-Date 2035

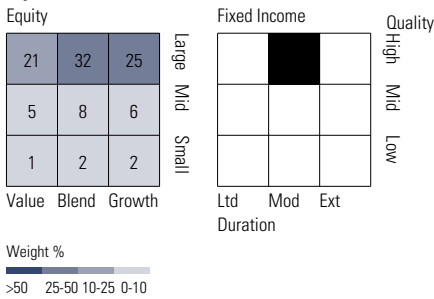
Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2023

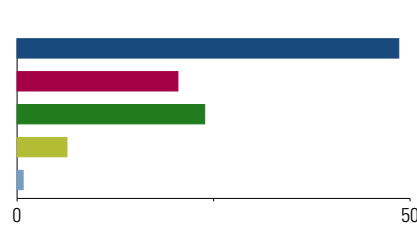
Morningstar Style Box™



Style Breakdown

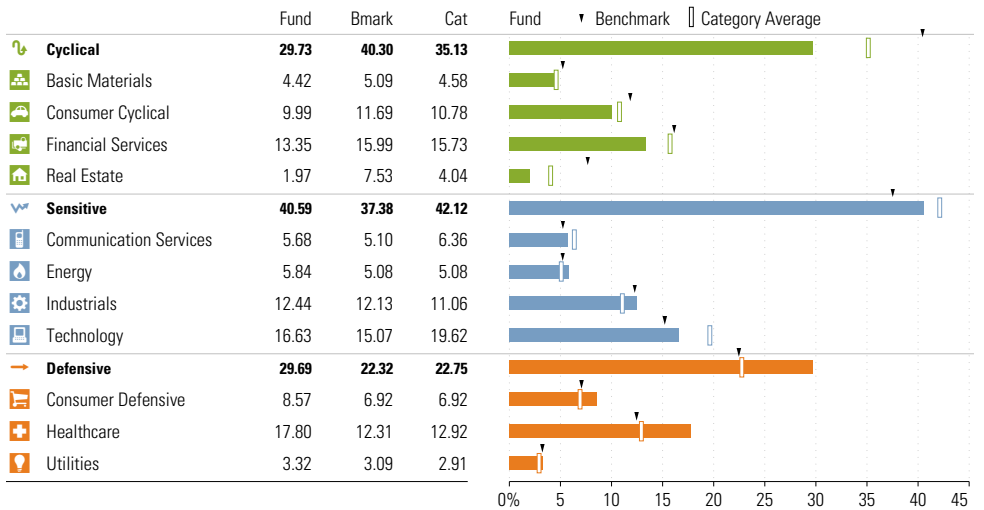


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	48.56	41.92
Non-US Stocks	20.46	22.09
Bonds	23.87	21.62
Cash	6.34	2.47
Other	0.77	11.90
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	–	7.86	7.86	–	–
⊕ American Funds Capital World Gr&Inc R6	–	7.01	14.87	–	–
⊕ American Funds American Mutual R6	–	6.99	21.85	–	–
American Funds Growth Fund of Amer R6	–	6.37	28.23	–	–
⊕ American Funds Fundamental Invs R6	–	6.35	34.58	–	–
American Funds AMCAP R6	–	6.30	40.88	–	–
⊕ American Funds Washington Mutual R6	–	5.32	46.20	–	–
⊕ American Funds US Government Sec R6	–	5.03	51.24	–	–
⊕ American Funds Global Balanced R6	–	4.86	56.09	–	–
American Funds SMALLCAP World R6	–	4.70	60.80	–	–

Total Holdings 25

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2040 Trgt Date Retire R6 RFGTX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

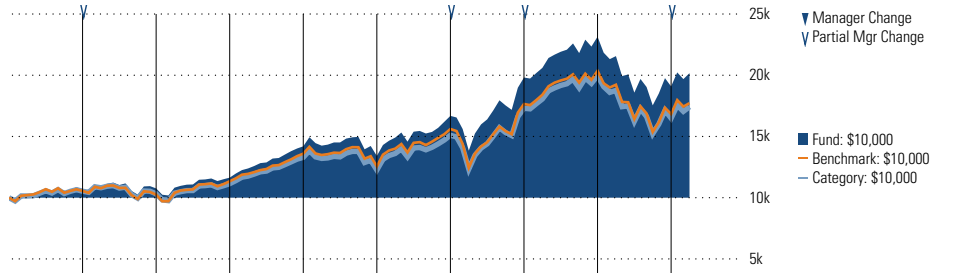
✔ **Performance:** The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 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 0.36 is 48.57% lower than the Target-Date 2040 category average.

Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
6.96	0.58	8.17	21.98	-5.52	24.40	18.77	16.83	-17.55	5.68	Total Return %
1.45	3.41	-2.44	2.11	2.13	0.05	5.68	1.48	-0.18	0.37	+/- Benchmark
1.71	2.57	0.22	2.46	2.22	1.21	4.21	1.36	-0.23	-0.10	+/- Category
15	1	39	6	4	28	4	16	43	65	Tot Ret % Rank in Cat
207	235	225	236	242	245	220	219	218	213	# of Funds in Cat
1	5	2	0	-	-	5	17	4	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Morningstar Investment Management LLC Analysis

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

ESG Metrics

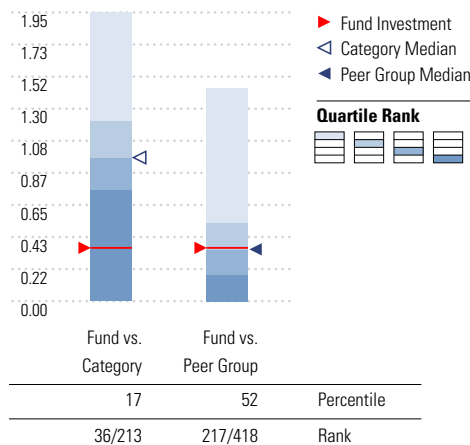
Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
5.68	-6.45	13.37	7.20	9.05	10.18	Fund Return %
5.31	-7.81	12.51	5.62	7.31	7.01	Benchmark Return %
5.78	-6.97	12.61	5.92	7.41	-	Category Average %
65	29	31	1	1	-	% Rank in Category
213	212	184	170	97	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.94	-	0.47
Beta	0.99	-	0.98
R-Squared	98.69	-	98.52
Standard Deviation	16.09	16.22	15.95
Sharpe Ratio	0.79	0.74	0.76
Tracking Error	1.85	-	2.10
Information Ratio	0.47	-	0.21
Up Capture Ratio	102.39	-	100.08
Down Capture Ratio	99.53	-	99.00

Portfolio Metrics

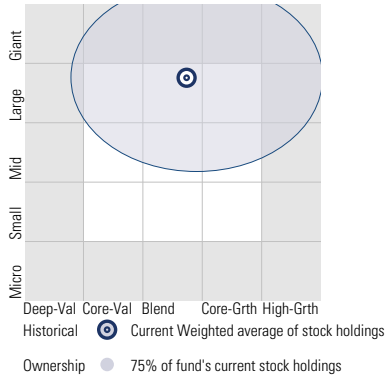
	Fund	Bmark	Cat
Price/Earnings Ratio	17.54	15.56	16.35
Price/Book Ratio	3.05	2.24	2.43
Avg Eff Duration	5.70	-	7.96

American Funds 2040 Trgt Date Retire R6 RFGTX

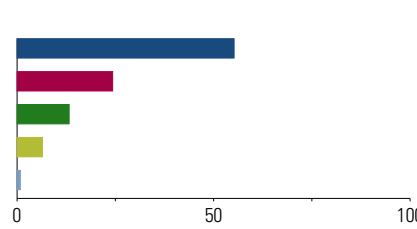
Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

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

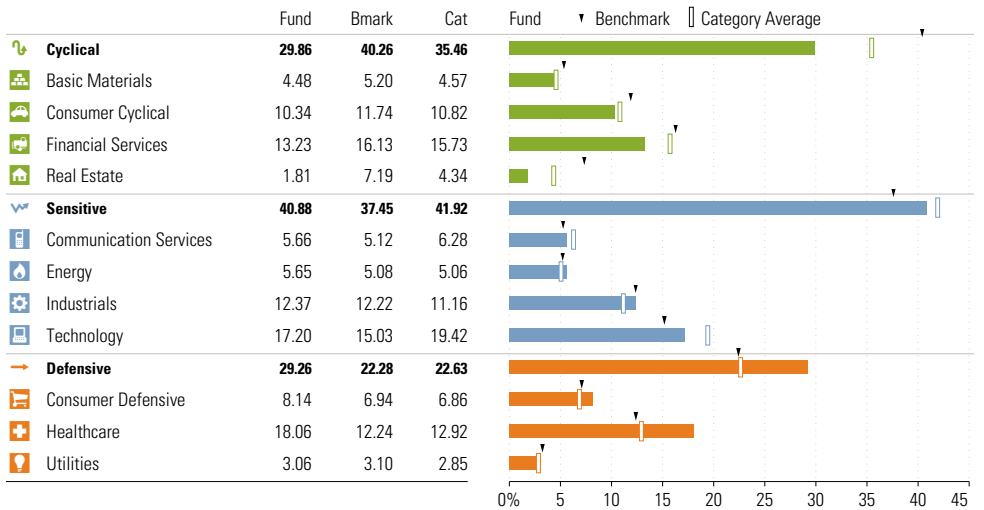


Asset Allocation as of 03-31-2023

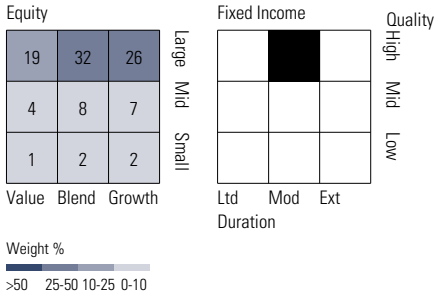


Asset Class	Net %	Cat%
US Stocks	55.21	48.64
Non-US Stocks	24.31	25.85
Bonds	13.24	13.38
Cash	6.44	1.87
Other	0.81	10.26
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	-	7.96	7.96	-	-
⊕ American Funds Fundamental Invs R6	-	7.37	15.33	-	-
⊕ American Funds Capital World Gr&Inc R6	-	7.37	22.70	-	-
American Funds Growth Fund of Amer R6	-	7.08	29.78	-	-
⊕ American Funds AMCAP R6	-	7.04	36.82	-	-
⊕ American Funds New Perspective R6	-	7.01	43.83	-	-
⊕ American Funds American Mutual R6	-	6.99	50.82	-	-
⊕ American Funds Washington Mutual R6	-	6.34	57.16	-	-
⊕ American Funds SMALLCAP World R6	-	6.28	63.44	-	-
⊕ American Funds US Government Sec R6	-	5.06	68.51	-	-

Total Holdings 22

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2045 Trgt Date Retire R6 RFHTX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
Michelle Black since 01-2020
Samir Mathur since 01-2020
David Hoag since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

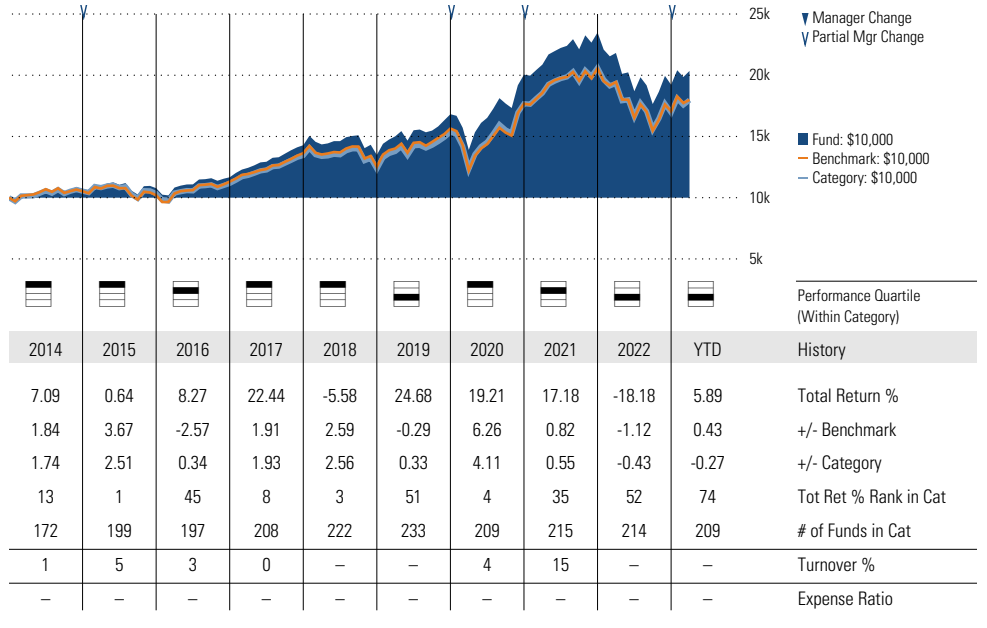
✔ **Performance:** The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 90 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 47.14% lower than the Target-Date 2045 category average.

Growth of \$10,000



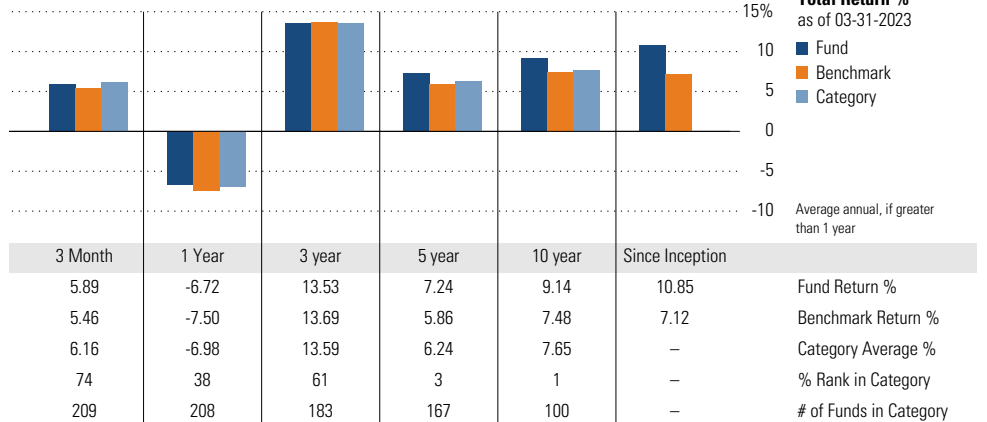
Morningstar Investment Management LLC Analysis

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.

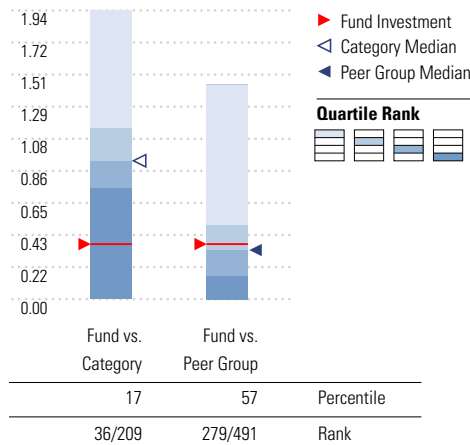
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
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	0.22	-	0.19
Beta	0.97	-	0.98
R-Squared	98.50	-	98.45
Standard Deviation	16.51	16.87	16.74
Sharpe Ratio	0.78	0.78	0.78
Tracking Error	2.08	-	2.16
Information Ratio	-0.07	-	0.08
Up Capture Ratio	99.71	-	100.55
Down Capture Ratio	100.25	-	100.96

Portfolio Metrics

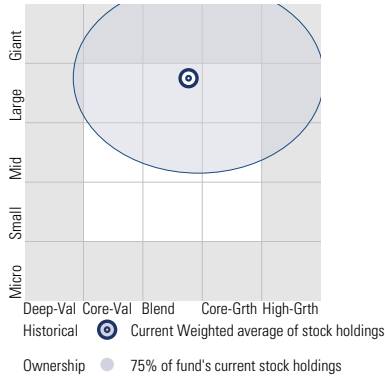
	Fund	Bmark	Cat
Price/Earnings Ratio	17.63	15.42	16.33
Price/Book Ratio	3.08	2.21	2.41
Avg Eff Duration	6.08	-	8.71

American Funds 2045 Trgt Date Retire R6 RFHTX

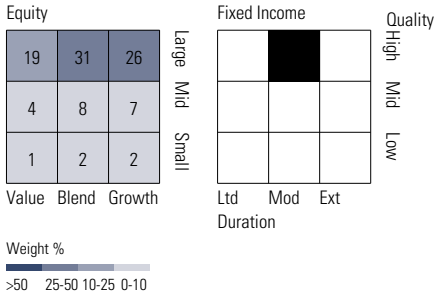
Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

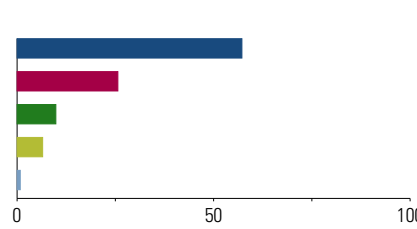
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

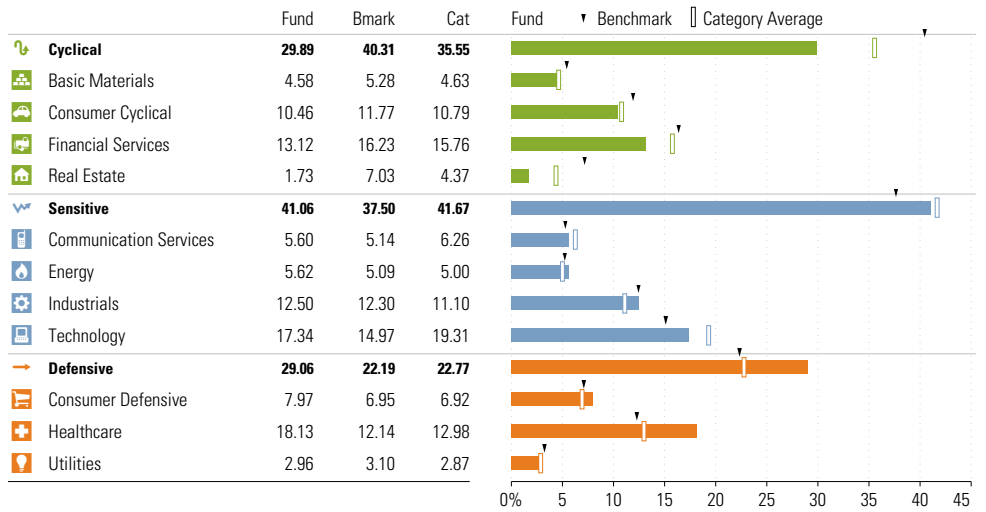


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	57.20	51.55
Non-US Stocks	25.64	28.06
Bonds	9.86	7.32
Cash	6.50	2.02
Other	0.80	11.05
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Fundamental Invs R6	-	8.00	8.00	-	-
⊕ American Funds Capital World Gr&Inc R6	-	8.00	16.01	-	-
⊖ American Funds New Perspective R6	-	7.75	23.76	-	-
⊕ American Funds American Balanced R6	-	7.63	31.39	-	-
⊕ American Funds SMALLCAP World R6	-	7.34	38.73	-	-
⊕ American Funds Washington Mutual R6	-	7.32	46.05	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.05	53.10	-	-
⊕ American Funds AMCAP R6	-	7.04	60.14	-	-
⊕ American Funds American Mutual R6	-	6.99	67.13	-	-
⊕ American Funds US Government Sec R6	-	5.06	72.19	-	-

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2050 Trgt Date Retire R6 RFITX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

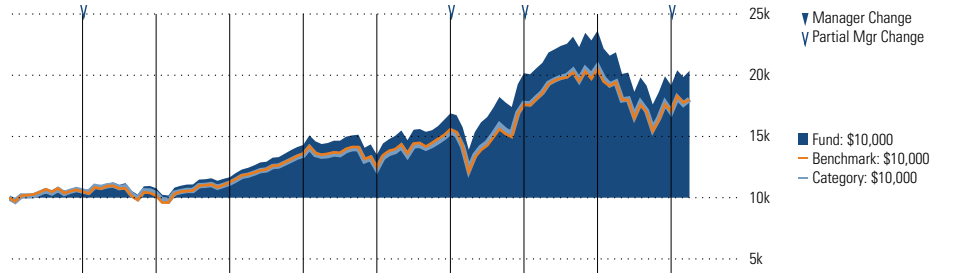
✔ **Performance:** The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 11.25 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2050 category average.

Growth of \$10,000



2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
7.02	0.65	8.33	22.61	-5.61	25.04	19.42	17.27	-18.89	6.15	Total Return %
2.02	3.84	-2.56	1.83	2.80	-0.05	6.51	0.67	-1.98	0.62	+/- Benchmark
1.60	2.66	0.11	1.94	2.80	0.50	4.17	0.15	-0.91	-0.12	+/- Category
18	1	43	8	3	43	6	43	71	64	Tot Ret % Rank in Cat
196	224	217	232	242	245	219	217	215	210	# of Funds in Cat
1	6	2	0	-	-	4	14	2	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Morningstar Investment Management LLC Analysis

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

ESG Metrics

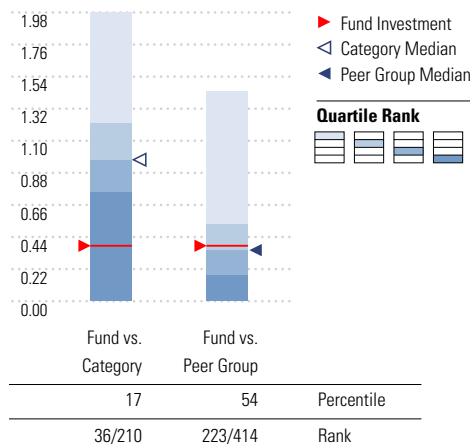
Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
6.15	-6.93	13.54	7.20	9.14	10.86	Fund Return %
5.53	-7.33	14.11	5.92	7.47	7.14	Benchmark Return %
6.27	-7.10	13.92	6.31	7.74	-	Category Average %
64	42	73	5	1	-	% Rank in Category
210	209	184	170	97	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.15	-	0.02
Beta	0.97	-	0.99
R-Squared	98.16	-	98.37
Standard Deviation	16.80	17.13	17.11
Sharpe Ratio	0.77	0.79	0.78
Tracking Error	2.33	-	2.21
Information Ratio	-0.25	-	0.00
Up Capture Ratio	99.42	-	101.09
Down Capture Ratio	101.78	-	102.43

Portfolio Metrics

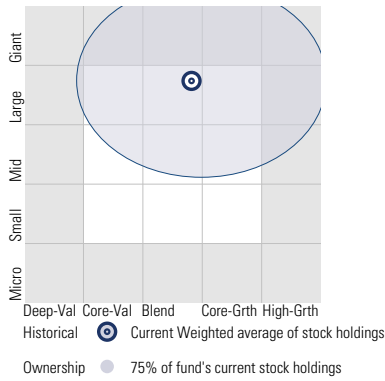
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	15.30	16.35
Price/Book Ratio	3.10	2.19	2.41
Avg Eff Duration	6.12	-	8.79

American Funds 2050 Trgt Date Retire R6 RFITX

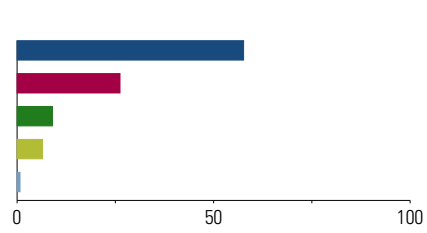
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

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

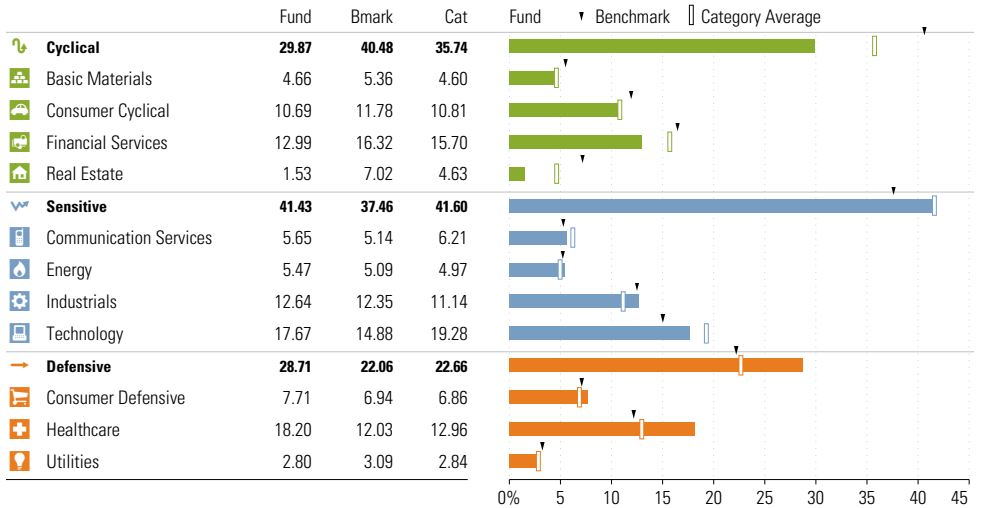


Asset Allocation as of 03-31-2023

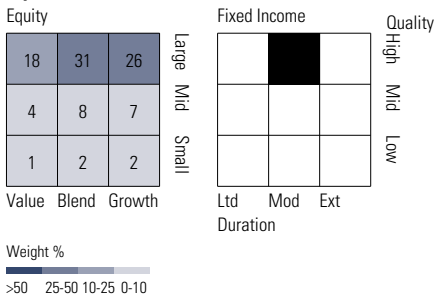


Asset Class	Net %	Cat%
US Stocks	57.63	54.30
Non-US Stocks	26.18	28.81
Bonds	9.00	5.14
Cash	6.45	1.80
Other	0.74	9.94
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	9.04	9.04	—	—
⊕ American Funds Fundamental Invs R6	—	8.35	17.39	—	—
⊕ American Funds Capital World Gr&Inc R6	—	8.35	25.73	—	—
⊕ American Funds SMALLCAP World R6	—	8.34	34.07	—	—
⊕ American Funds Washington Mutual R6	—	8.00	42.07	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.03	49.10	—	—
⊕ American Funds AMCAP R6	—	7.02	56.12	—	—
⊕ American Funds American Mutual R6	—	6.65	62.76	—	—
⊕ American Funds American Balanced R6	—	6.64	69.40	—	—
⊕ American Funds Invmt Co of Amer R6	—	5.35	74.75	—	—

Total Holdings 19

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2055 Trgt Date Retire R6 RFKTX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Bradley Vogt since 01-2012
Wesley Phoa since 01-2012
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

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 11.25 years.

✘ **Style:** The fund has landed in its primary style box — Large Growth — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2055 category average.

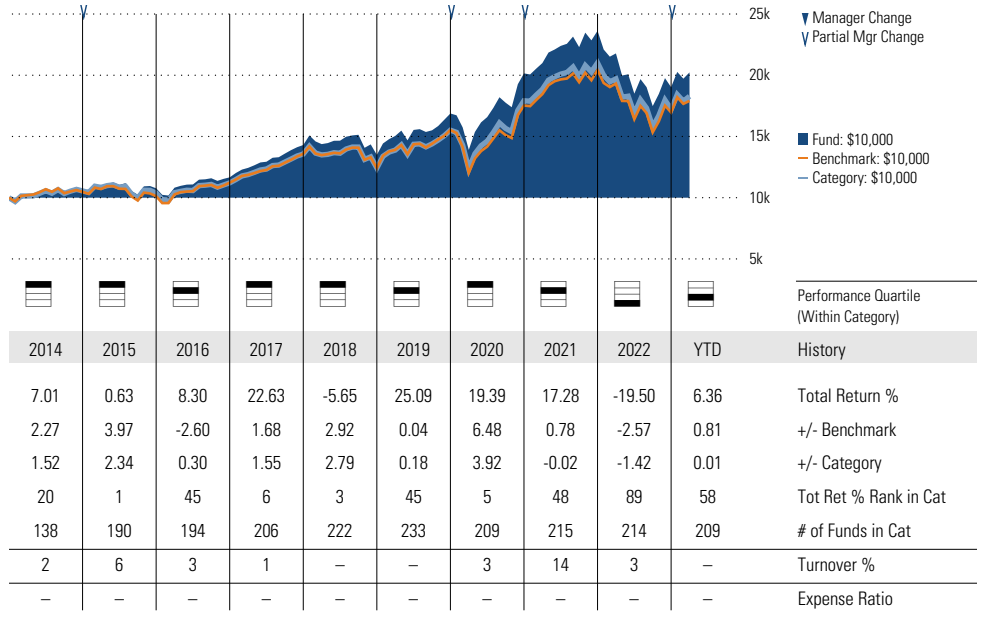
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

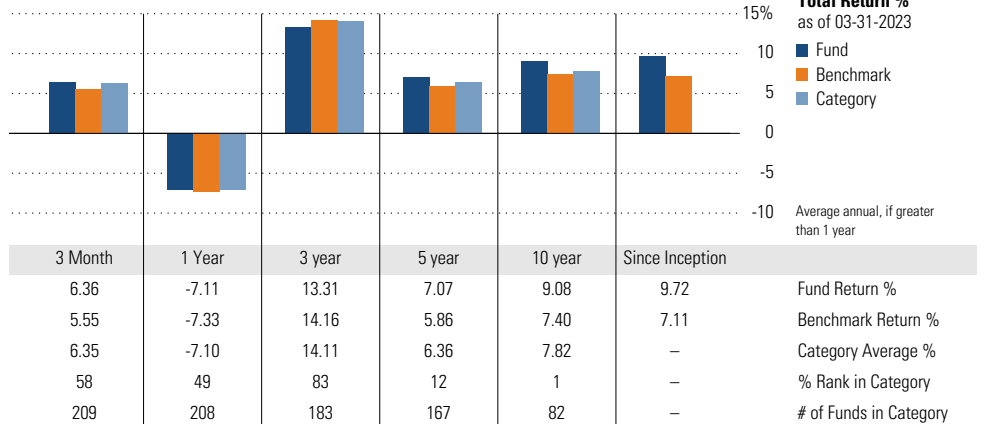
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

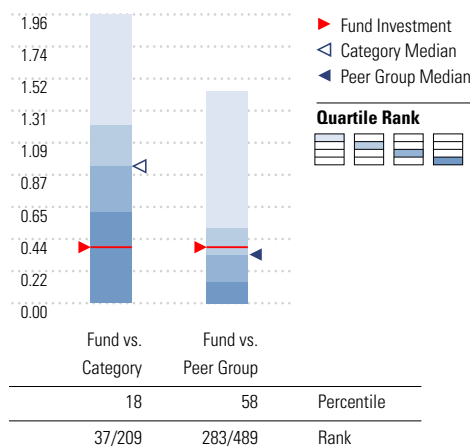
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.45	-	0.06
Beta	0.98	-	0.99
R-Squared	97.96	-	98.30
Standard Deviation	16.97	17.19	17.23
Sharpe Ratio	0.75	0.79	0.78
Tracking Error	2.45	-	2.24
Information Ratio	-0.35	-	0.03
Up Capture Ratio	99.53	-	101.66
Down Capture Ratio	103.31	-	102.94

Portfolio Metrics

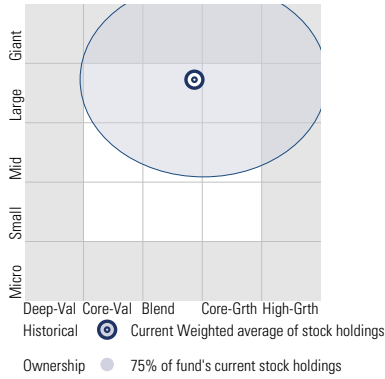
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.85	15.19	16.31
Price/Book Ratio	3.11	2.17	2.40
Avg Eff Duration	6.15	-	9.72

American Funds 2055 Trgt Date Retire R6 RFKTX

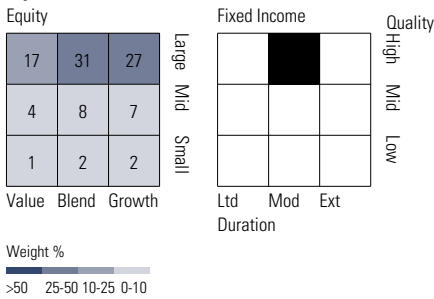
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

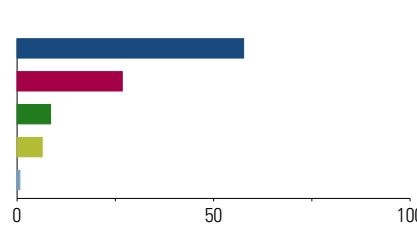
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

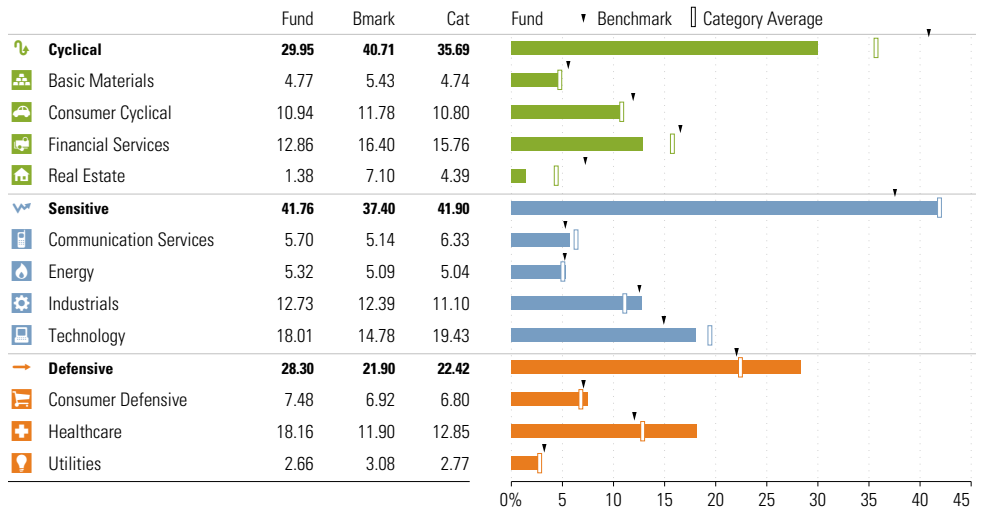


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	57.64	54.19
Non-US Stocks	26.76	30.35
Bonds	8.52	4.83
Cash	6.38	1.50
Other	0.70	9.15
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	-	9.36	9.36	-	-
⊕ American Funds SMALLCAP World R6	-	9.34	18.71	-	-
⊕ American Funds Capital World Gr&Inc R6	-	9.00	27.71	-	-
⊕ American Funds Fundamental Invs R6	-	9.00	36.71	-	-
⊕ American Funds Washington Mutual R6	-	8.00	44.71	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.03	51.73	-	-
⊕ American Funds AMCAP R6	-	7.02	58.75	-	-
⊕ American Funds Invmt Co of Amer R6	-	6.35	65.10	-	-
⊕ American Funds American Balanced R6	-	6.00	71.10	-	-
⊕ American Funds Global Balanced R6	-	6.00	77.09	-	-

Total Holdings 17

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category
Target-Date 2060

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Bradley Vogt since 03-2015
Wesley Phoa since 03-2015
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

✔ **Performance:** The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 8.02 years.

✘ **Style:** The fund has landed in its primary style box — Large Growth — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2060 category average.

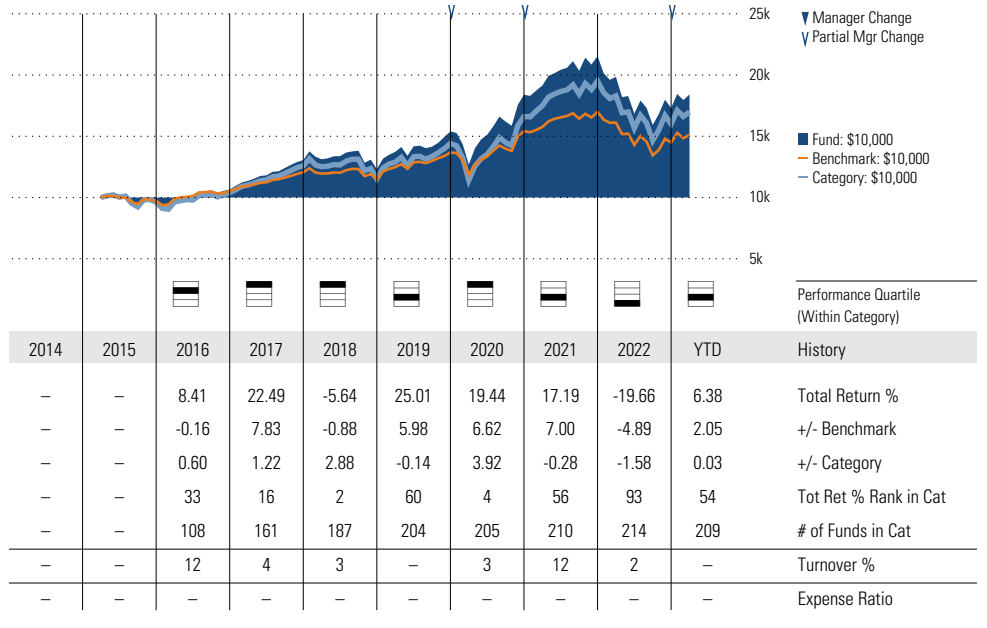
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

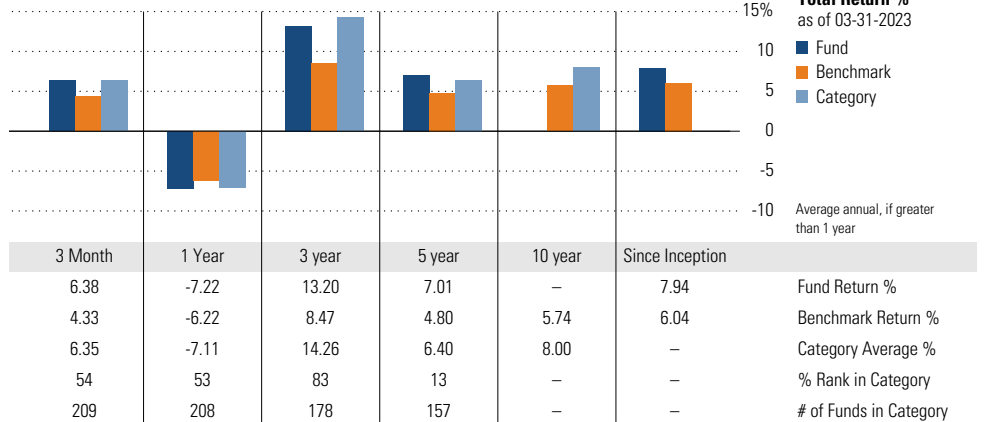
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

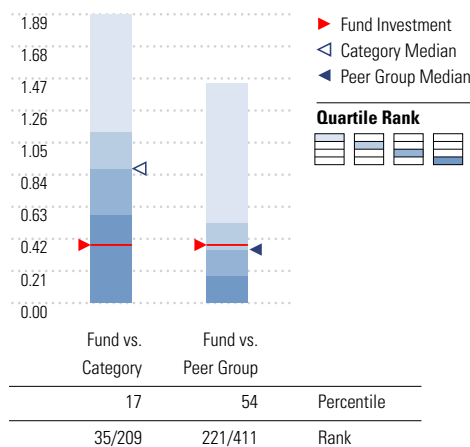
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.15	-	2.85
Beta	1.31	-	1.34
R-Squared	97.03	-	97.48
Standard Deviation	16.97	12.77	17.31
Sharpe Ratio	0.75	0.61	0.79
Tracking Error	4.91	-	5.14
Information Ratio	0.96	-	1.12
Up Capture Ratio	141.66	-	145.42
Down Capture Ratio	133.26	-	132.66

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.85	15.15	16.28
Price/Book Ratio	3.11	2.14	2.39
Avg Eff Duration	6.15	-	8.09

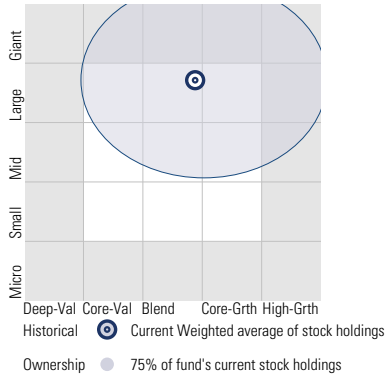
American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category
Target-Date 2060

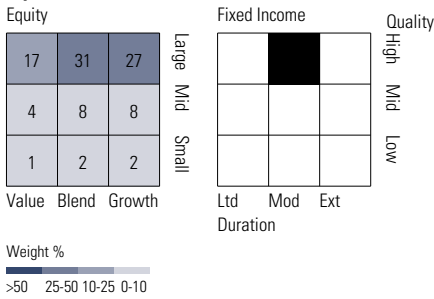
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

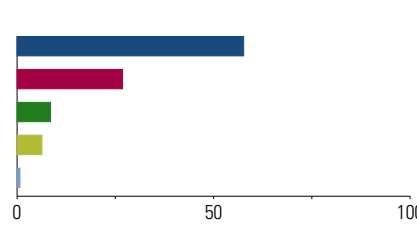
Morningstar Style Box™



Style Breakdown

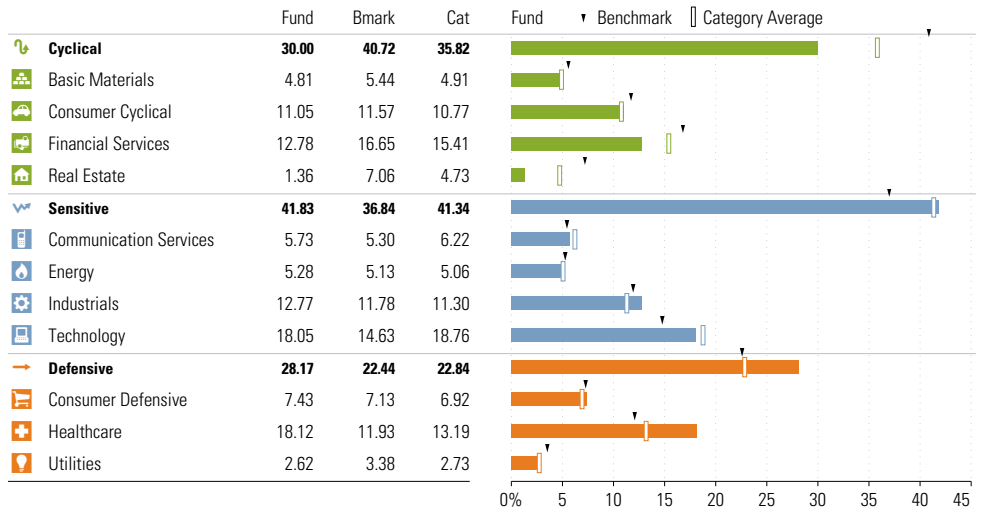


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	57.65	51.71
Non-US Stocks	26.83	32.04
Bonds	8.49	4.58
Cash	6.31	1.92
Other	0.71	9.74
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	—	10.00	10.00	—	—
⊕ American Funds SMALLCAP World R6	—	10.00	20.00	—	—
⊕ American Funds Capital World Gr&Inc R6	—	9.00	29.00	—	—
⊕ American Funds Fundamental Invs R6	—	9.00	38.00	—	—
⊕ American Funds Washington Mutual R6	—	8.00	46.00	—	—
⊕ American Funds Growth Fund of Amer R6	—	7.02	53.02	—	—
⊕ American Funds AMCAP R6	—	7.01	60.02	—	—
⊕ American Funds Invmt Co of Amer R6	—	7.00	67.03	—	—
⊕ American Funds American Balanced R6	—	6.00	73.03	—	—
⊕ American Funds Global Balanced R6	—	6.00	79.03	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds 2065 Trgt Date Retire R6 RFVTX

Morningstar Category
Target-Date 2065+

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wesley Phoa since 01-2020
Bradley Vogt since 01-2020
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021
Jessica Spaly since 01-2023

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.25 years.

✘ **Style:** The fund has landed in its primary style box — Large Growth — 60 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 45.71% lower than the Target-Date 2065+ category average.

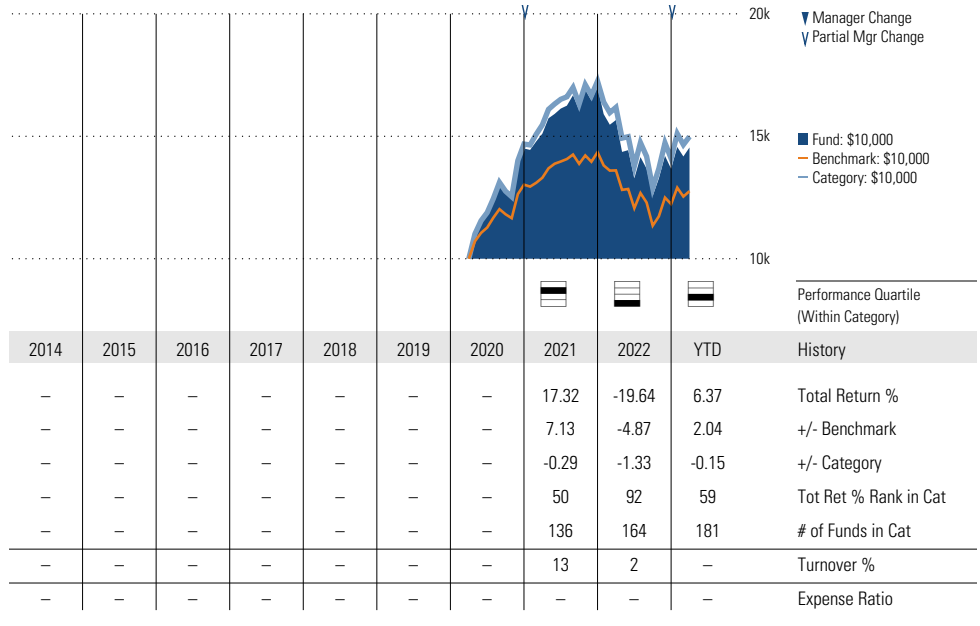
Morningstar Investment Management LLC Analysis

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

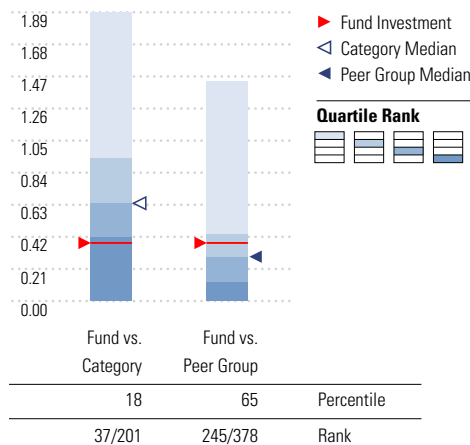
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.22	-	2.89
Beta	1.31	-	1.37
R-Squared	97.00	-	97.82
Standard Deviation	16.99	12.77	17.66
Sharpe Ratio	0.75	0.61	0.79
Tracking Error	4.94	-	5.37
Information Ratio	0.98	-	1.12
Up Capture Ratio	141.87	-	148.38
Down Capture Ratio	132.99	-	135.43

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.85	15.15	15.87
Price/Book Ratio	3.11	2.14	2.32
Avg Eff Duration	6.15	-	8.15

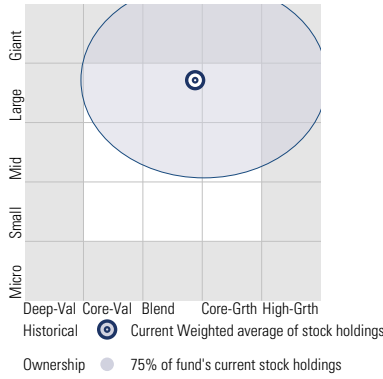
American Funds 2065 Trgt Date Retire R6 RFVTX

Morningstar Category
Target-Date 2065+

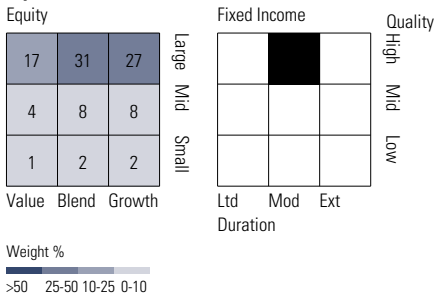
Morningstar Index
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

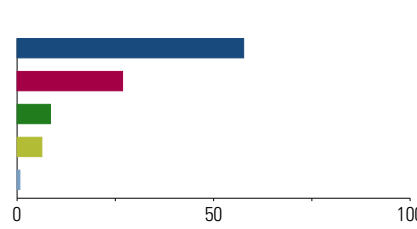
Morningstar Style Box™



Style Breakdown

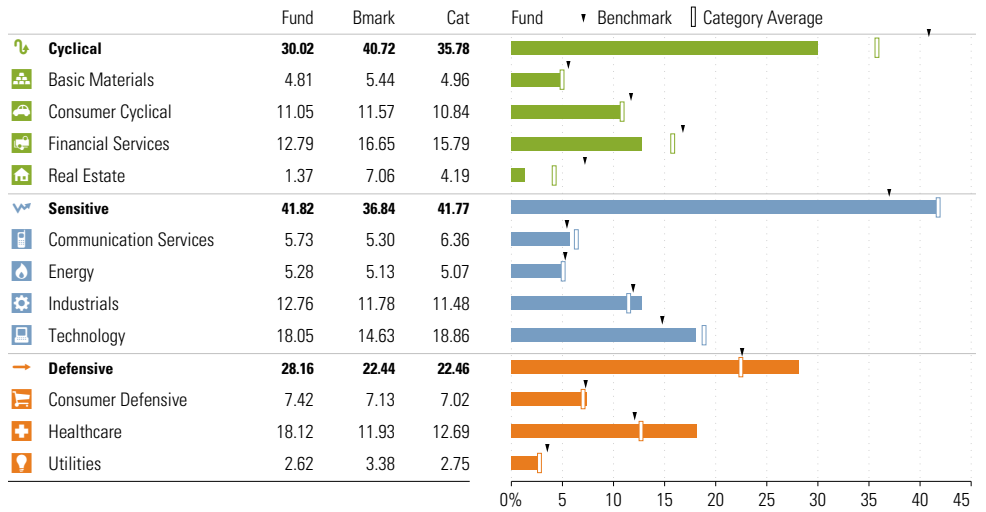


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	57.65	50.44
Non-US Stocks	26.84	32.50
Bonds	8.49	6.79
Cash	6.30	2.29
Other	0.71	7.99
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	-	10.00	10.00	-	-
⊕ American Funds New Perspective R6	-	10.00	20.00	-	-
⊕ American Funds Fundamental Invs R6	-	9.00	29.00	-	-
⊕ American Funds Capital World Gr&Inc R6	-	9.00	38.01	-	-
⊕ American Funds Washington Mutual R6	-	8.00	46.01	-	-
⊕ American Funds Growth Fund of Amer R6	-	7.01	53.02	-	-
⊕ American Funds AMCAP R6	-	7.01	60.02	-	-
⊕ American Funds Invmt Co of Amer R6	-	7.00	67.03	-	-
⊕ American Funds American Balanced R6	-	6.00	73.03	-	-
⊕ American Funds Global Balanced R6	-	6.00	79.03	-	-

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

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

Quantitative Screens

✔ **Performance:** The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.8 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.57 is 50.43% lower than the Diversified Emerging Mkts category average.

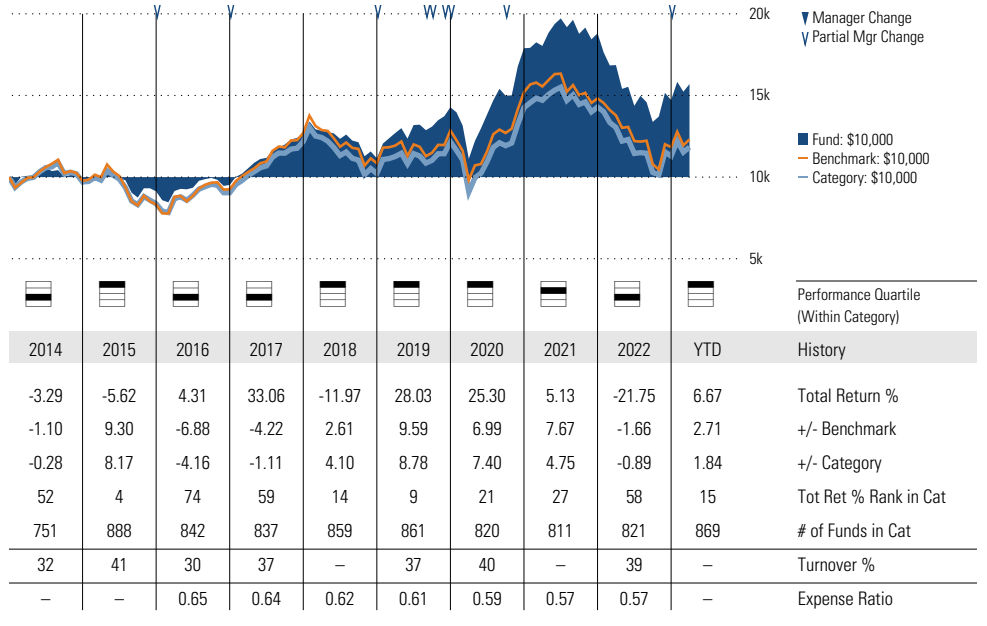
Morningstar Investment Management LLC Analysis

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

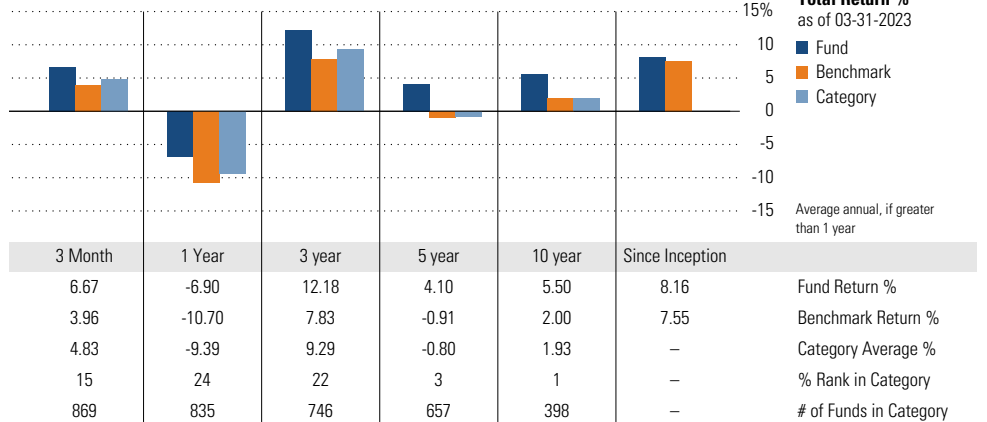
ESG Metrics

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

Growth of \$10,000



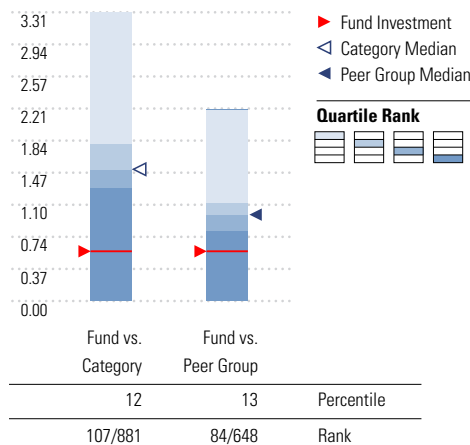
Trailing Performance



ESG Metrics

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

Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

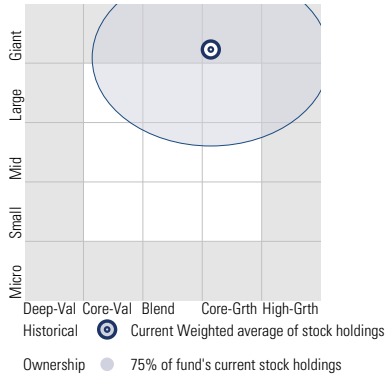
American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts

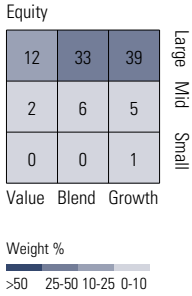
Morningstar Index
MSCI EM NR USD

Style Analysis as of 03-31-2023

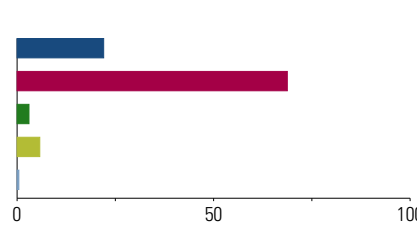
Morningstar Style Box™



Style Breakdown

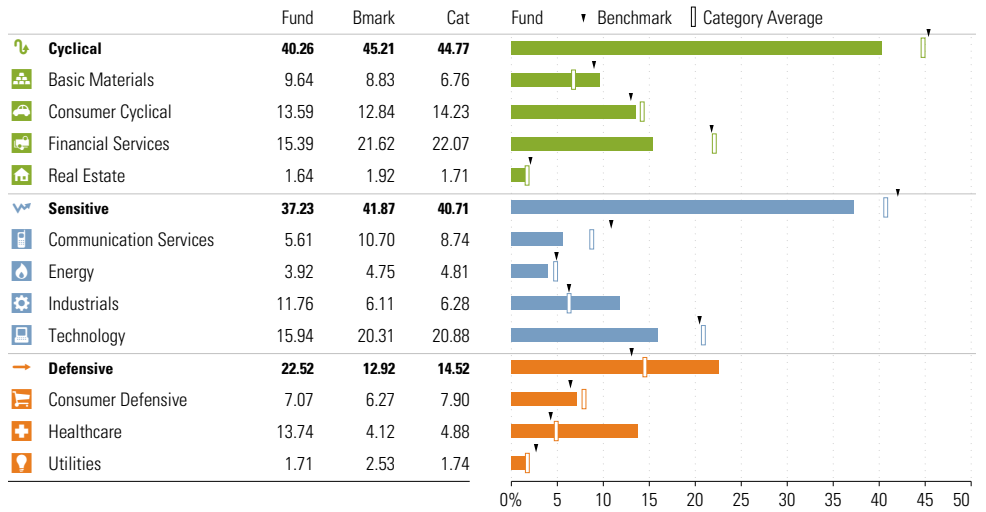


Asset Allocation as of 03-31-2023



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

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



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

Top 10 Holdings as of 03-31-2023

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

Total Holdings 592

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock 20/80 Target Allocation K BKCPX

Morningstar Category
Conservative Allocation

Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

Michael Gates since 05-2015
Lisa O'Connor since 01-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 5 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.85 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 0.23 is 76.77% lower than the Allocation--15% to 30% Equity category average.

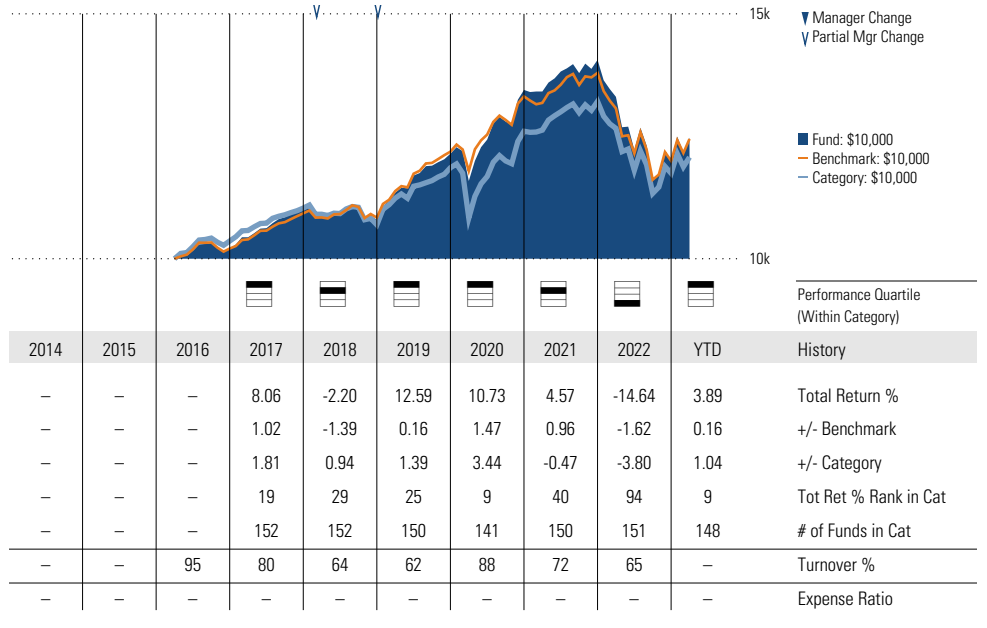
Morningstar Investment Management LLC Analysis

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

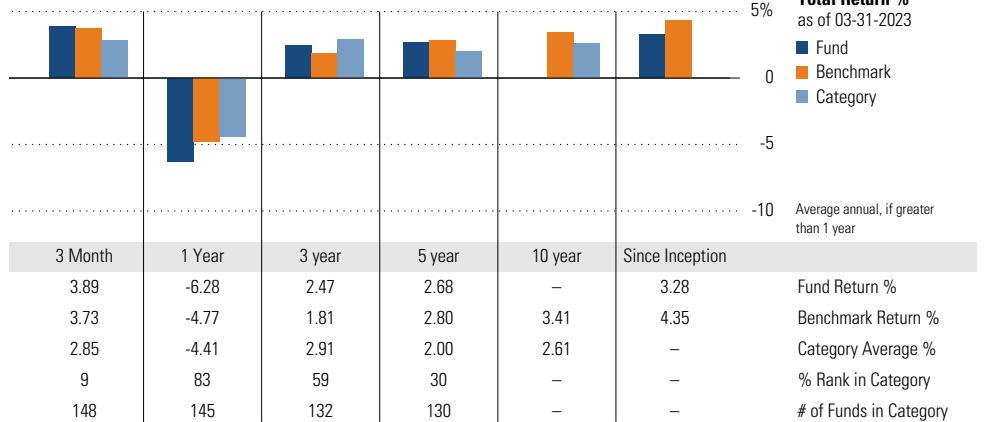
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

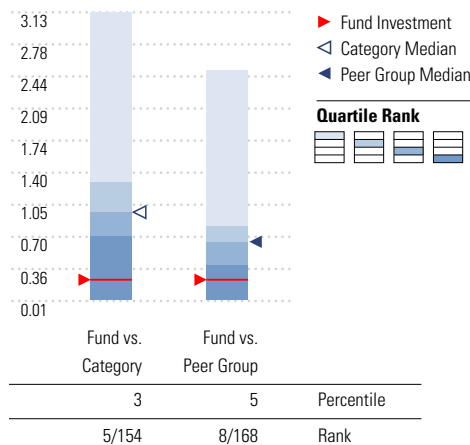
Growth of \$10,000



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	0.53	-	1.23
Beta	1.08	-	0.95
R-Squared	97.87	-	90.41
Standard Deviation	8.40	7.66	7.66
Sharpe Ratio	0.19	0.12	0.26
Tracking Error	1.38	-	2.36
Information Ratio	0.48	-	0.57
Up Capture Ratio	109.99	-	101.45
Down Capture Ratio	105.00	-	90.29

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.32	16.88	16.93
Price/Book Ratio	3.06	2.63	2.69
Avg Eff Duration	4.73	-	3.64

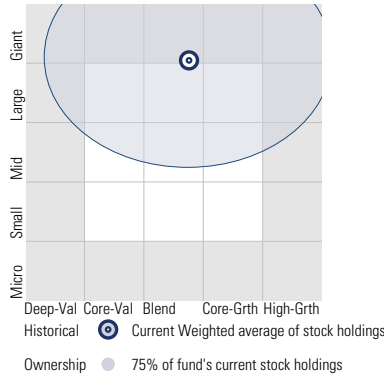
BlackRock 20/80 Target Allocation K BKCPX

Morningstar Category
Conservative Allocation

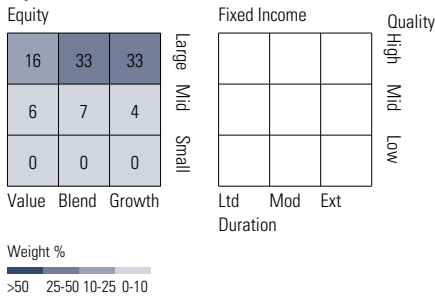
Morningstar Index
Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 03-31-2023

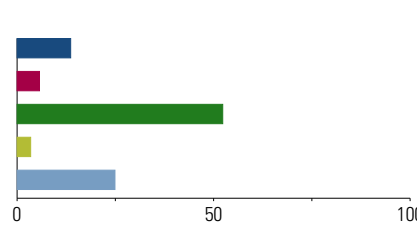
Morningstar Style Box™



Style Breakdown

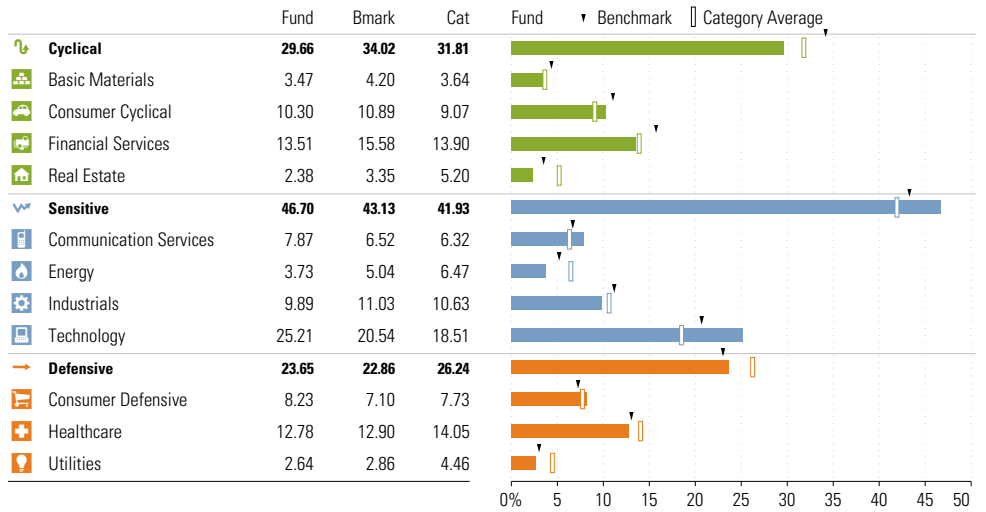


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	13.63	10.35
Non-US Stocks	5.70	2.60
Bonds	52.32	73.78
Cash	3.45	8.38
Other	24.90	4.89
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Core Total USD Bond Market ETF	—	34.50	34.50	—	—
⊖ Blackrock Total Return Fund Con	—	24.87	59.37	—	—
⊕ iShares 1-3 Year Treasury Bond ETF	—	7.70	67.07	—	—
⊖ iShares Core S&P 500 ETF	—	7.10	74.17	—	—
⊖ iShares 10-20 Year Treasury Bond ETF	—	6.06	80.23	—	—
⊖ BlackRock US Mortgage Portfolio Instl	—	5.44	85.67	—	—
⊖ BlackRock Sustainable Adg Lg Cp Cr K	—	2.62	88.29	—	—
⊕ iShares MSCI EAFE Growth ETF	—	2.49	90.78	—	—
⊕ iShares MSCI USA Quality Factor ETF	—	2.04	92.82	—	—
⊖ iShares JP Morgan USD Em Mkts Bd ETF	—	1.64	94.47	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock 40/60 Target Allocation K BKMPX

Morningstar Category
Moderately Conservative
Allocation

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR
USD

Portfolio Manager(s)

Michael Gates since 05-2015
Lisa O'Connor since 01-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.85 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 0.25 is 73.12% lower than the Allocation--30% to 50% Equity category average.

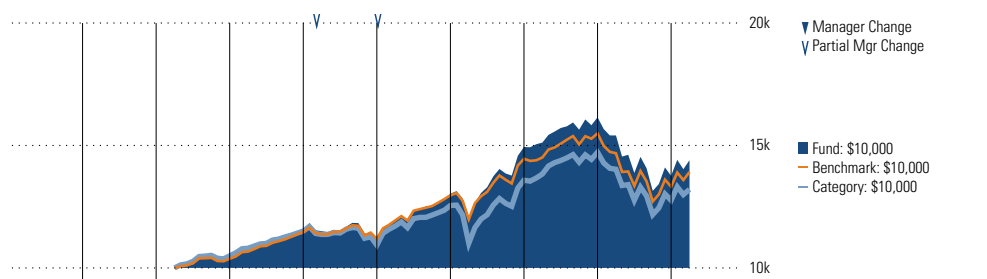
Morningstar Investment Management LLC Analysis

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

ESG Metrics

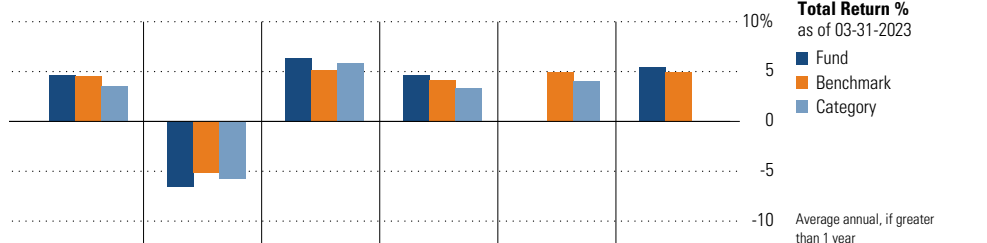
Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	09-30-2022

Growth of \$10,000



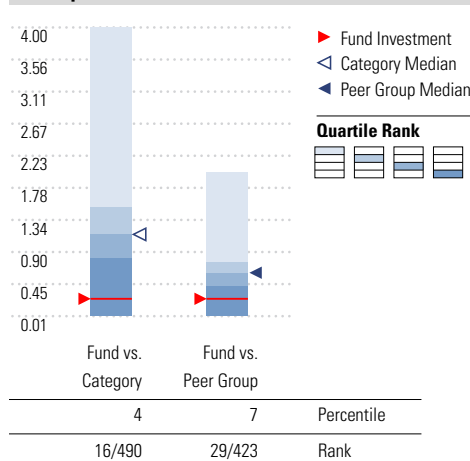
2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	Performance Quartile (Within Category)
-	-	-	11.68	-3.70	16.65	14.66	8.13	-14.81	4.66	History
-	-	-	1.17	-1.29	0.76	3.15	0.94	-0.75	0.14	Total Return %
-	-	-	1.82	1.34	1.84	5.80	-0.11	-1.50	1.16	+/- Benchmark
-	-	-	17	27	22	9	47	75	12	+/- Category
-	-	-	511	524	507	475	481	481	481	Tot Ret % Rank in Cat
-	-	103	74	79	68	98	69	63	-	# of Funds in Cat
-	-	-	-	-	-	-	-	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Average annual, if greater than 1 year
4.66	-6.54	6.38	4.60	-	5.44	Fund Return %
4.52	-5.20	5.12	4.12	4.92	4.93	Benchmark Return %
3.50	-5.74	5.81	3.31	4.06	-	Category Average %
12	78	31	11	-	-	% Rank in Category
481	479	441	417	-	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.87	-	0.92
Beta	1.08	-	0.98
R-Squared	98.44	-	93.79
Standard Deviation	10.74	9.91	10.00
Sharpe Ratio	0.52	0.44	0.51
Tracking Error	1.53	-	2.52
Information Ratio	0.82	-	0.29
Up Capture Ratio	110.67	-	102.12
Down Capture Ratio	104.72	-	96.35

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.24	16.72	16.86
Price/Book Ratio	3.14	2.58	2.71
Avg Eff Duration	3.51	-	4.90

BlackRock 40/60 Target Allocation K BKMPX

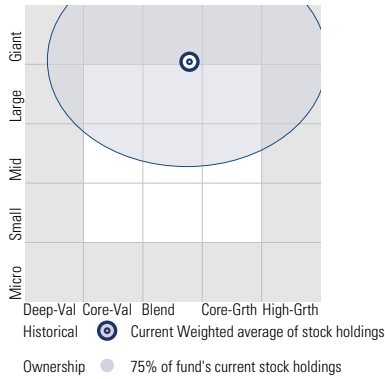
Morningstar Category
Moderately Conservative

Morningstar Index
Morningstar US Mod Con Tgt Alloc NR USD

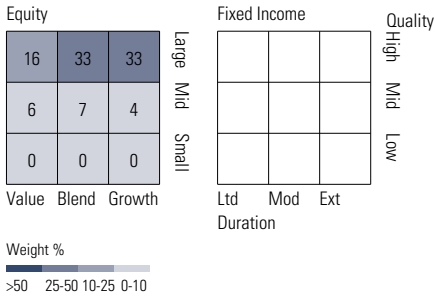
Allocation

Style Analysis as of 03-31-2023

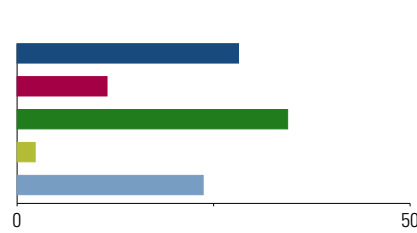
Morningstar Style Box™



Style Breakdown

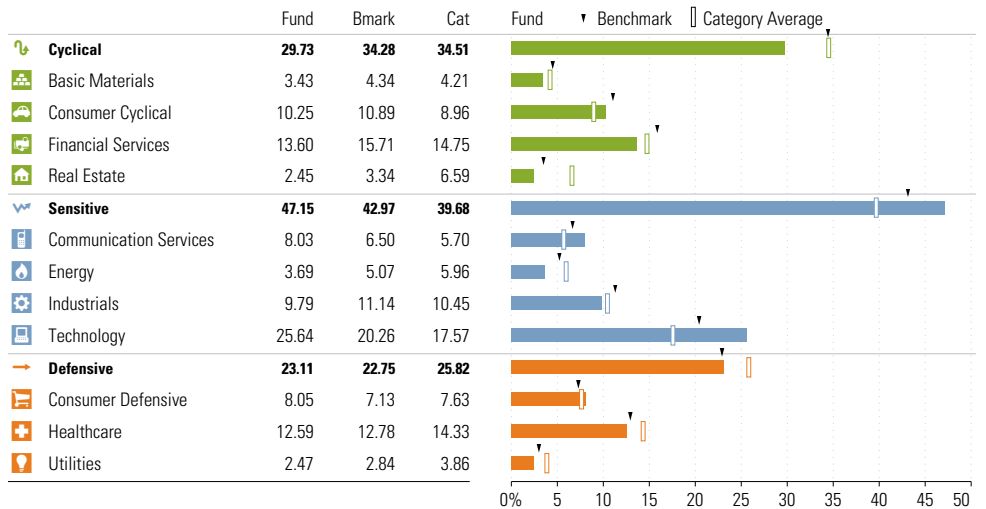


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	28.17	26.32
Non-US Stocks	11.44	7.41
Bonds	34.42	54.34
Cash	2.30	5.85
Other	23.67	6.08
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Blackrock Total Return Fund Mod	-	23.64	23.64	-	-
iShares Core Total USD Bond Market ETF	-	20.95	44.59	-	-
iShares Core S&P 500 ETF	-	11.22	55.81	-	-
BlackRock Sustainable Adg Lg Cp Cr K	-	6.72	62.53	-	-
iShares MSCI USA Quality Factor ETF	-	6.54	69.07	-	-
iShares 1-3 Year Treasury Bond ETF	-	5.78	74.85	-	-
iShares MSCI EAFE Growth ETF	-	5.10	79.95	-	-
iShares 10-20 Year Treasury Bond ETF	-	5.03	84.97	-	-
BlackRock US Mortgage Portfolio Instl	-	3.41	88.39	-	-
iShares MSCI EAFE Value ETF	-	3.24	91.62	-	-

Total Holdings 17

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock 60/40 Target Allocation K BKGPIX

Morningstar Category
Moderate Allocation

Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Michael Gates since 05-2015
Lisa O'Connor since 01-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.85 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 0.26 is 74.76% lower than the Allocation--50% to 70% Equity category average.

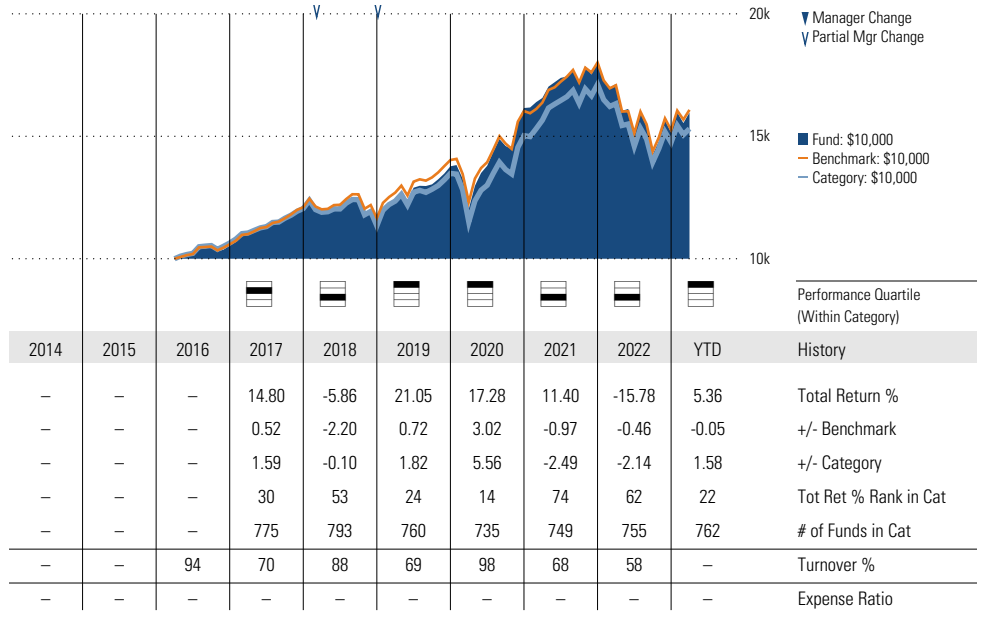
Morningstar Investment Management LLC Analysis

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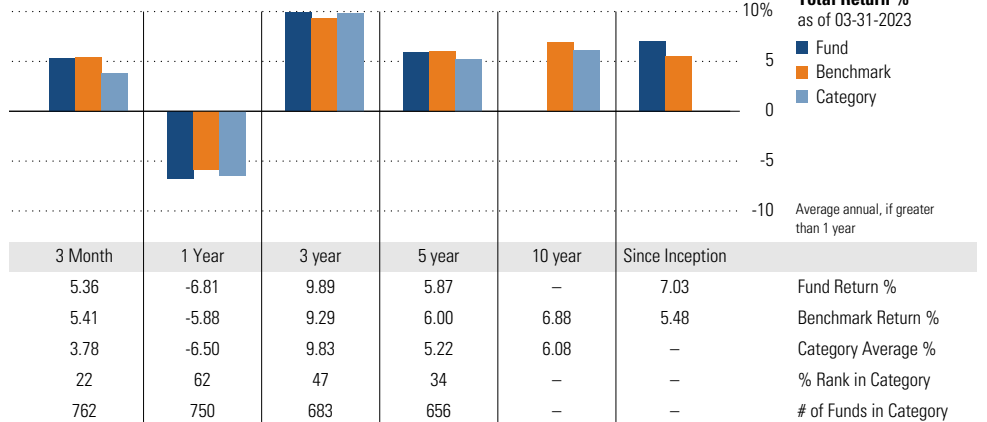
ESG Metrics

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

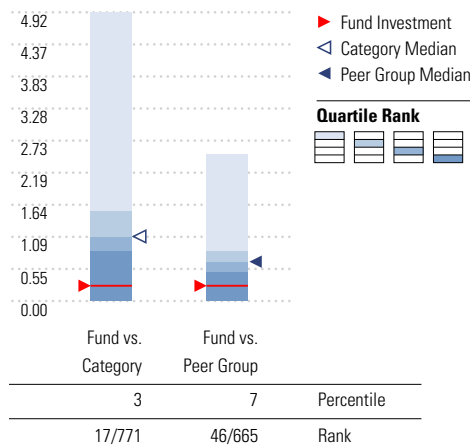
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.32	-	0.49
Beta	1.03	-	0.98
R-Squared	98.74	-	94.16
Standard Deviation	13.24	12.78	12.92
Sharpe Ratio	0.69	0.67	0.68
Tracking Error	1.53	-	3.03
Information Ratio	0.39	-	0.10
Up Capture Ratio	103.65	-	100.17
Down Capture Ratio	101.98	-	98.35

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.07	17.24	17.70
Price/Book Ratio	3.04	2.76	2.98
Avg Eff Duration	2.33	-	5.29

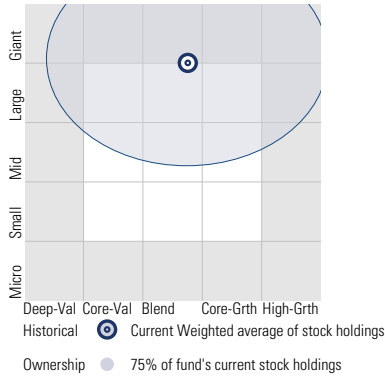
BlackRock 60/40 Target Allocation K BKGPIX

Morningstar Category
Moderate Allocation

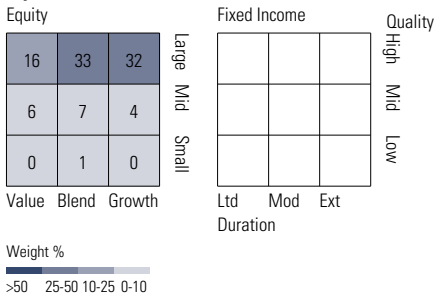
Morningstar Index
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 03-31-2023

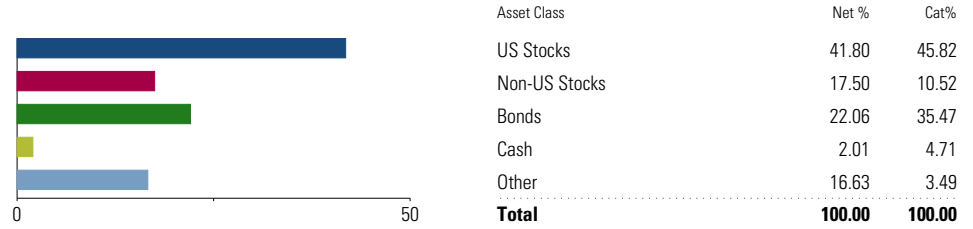
Morningstar Style Box™



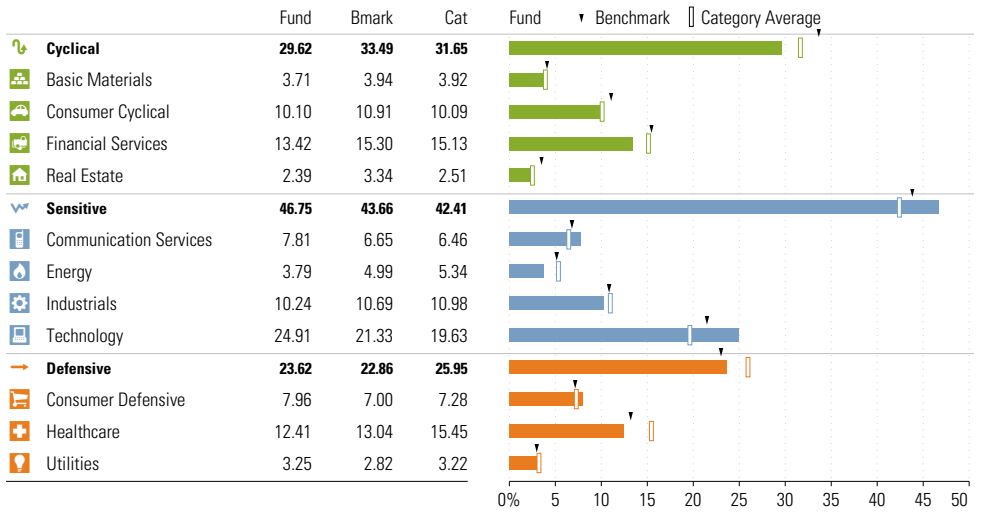
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Core S&P 500 ETF	—	17.72	17.72	—	—
⊖ Blackrock Total Return Fund Grw	—	16.60	34.32	—	—
⊕ iShares Core Total USD Bond Market ETF	—	11.55	45.86	—	—
⊖ BlackRock Sustainable Adg Lg Cp Cr K	—	9.20	55.06	—	—
⊕ iShares MSCI USA Quality Factor ETF	—	8.47	63.54	—	—
⊕ iShares MSCI EAFE Growth ETF	—	7.64	71.18	—	—
⊖ iShares MSCI EAFE Value ETF	—	5.23	76.41	—	—
⊖ BlackRock Emerging Mkts K	—	4.71	81.12	—	—
⊕ iShares 1-3 Year Treasury Bond ETF	—	4.28	85.40	—	—
⊖ iShares 10-20 Year Treasury Bond ETF	—	3.52	88.92	—	—

Total Holdings 18

⊕ Increase ⊖ Decrease ✨ New to Portfolio

BlackRock 80/20 Target Allocation K BKAPX

Morningstar Category
Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR
USD

Allocation

Portfolio Manager(s)

Michael Gates since 05-2015
Lisa O'Connor since 01-2019

Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 6 of the 6 years it's been in existence.

✔ **Management:** The fund's management has been in place for 7.85 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 72.73% lower than the Allocation--70% to 85% Equity category average.

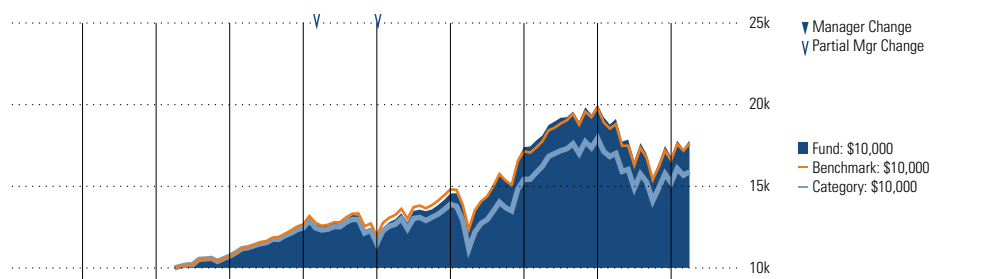
Morningstar Investment Management LLC Analysis

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ESG Metrics

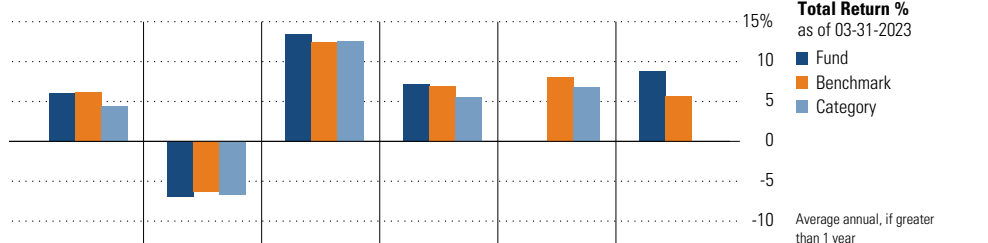
Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



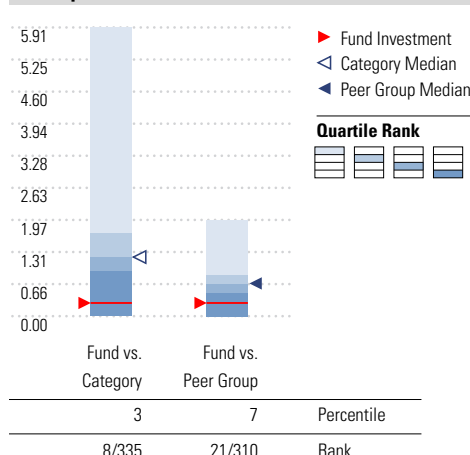
2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	Performance Quartile (Within Category)
-	-	-	17.49	-7.64	24.74	19.52	14.98	-16.08	6.02	History
-	-	-	-0.54	-2.11	1.07	3.74	-0.67	0.23	-0.11	Total Return %
-	-	-	1.69	0.29	3.39	6.01	-1.52	-1.12	1.64	+/- Benchmark
-	-	-	39	47	12	11	62	49	17	+/- Category
-	-	-	341	345	335	325	332	329	333	Tot Ret % Rank in Cat
-	-	81	59	80	64	116	56	51	-	# of Funds in Cat
-	-	-	-	-	-	-	-	-	-	Turnover %
-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2023
6.02	-6.93	13.41	7.19	-	8.76	Fund
6.13	-6.33	12.49	6.95	8.05	5.73	Benchmark
4.38	-6.69	12.59	5.57	6.77	-	Category
17	60	28	14	-	-	Average annual, if greater than 1 year
333	333	297	282	-	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.51	-	0.23
Beta	1.03	-	0.98
R-Squared	99.13	-	94.29
Standard Deviation	15.68	15.16	15.26
Sharpe Ratio	0.81	0.78	0.77
Tracking Error	1.53	-	3.35
Information Ratio	0.60	-	-0.08
Up Capture Ratio	104.14	-	98.29
Down Capture Ratio	101.96	-	97.68

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.12	16.66	16.20
Price/Book Ratio	3.08	2.58	2.46
Avg Eff Duration	1.15	-	6.16

BlackRock 80/20 Target Allocation K BKAPX

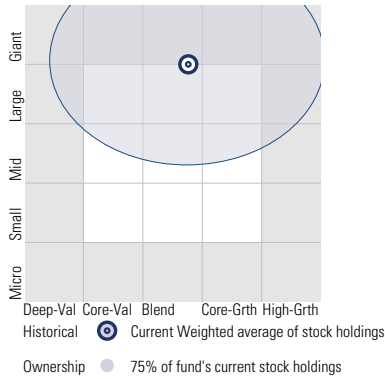
Morningstar Category
Moderately Aggressive

Morningstar Index
Morningstar US Mod Agg Tgt Alloc NR USD

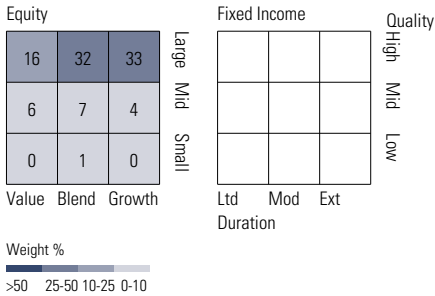
Allocation

Style Analysis as of 03-31-2023

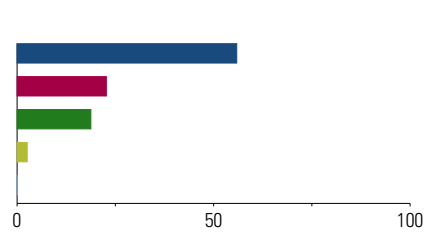
Morningstar Style Box™



Style Breakdown

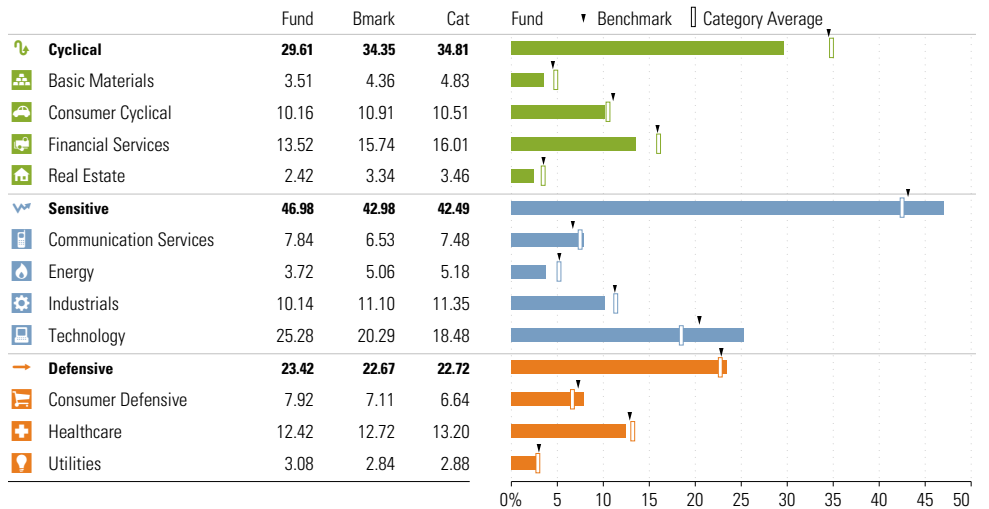


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	55.89	55.60
Non-US Stocks	22.71	18.18
Bonds	18.77	15.47
Cash	2.57	5.34
Other	0.07	5.42
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ iShares Core S&P 500 ETF	—	21.51	21.51	—	—
⊖ BlackRock Sustainable Adg Lg Cp Cr K	—	13.13	34.64	—	—
⊕ iShares MSCI USA Quality Factor ETF	—	12.39	47.03	—	—
⊕ iShares MSCI EAFE Growth ETF	—	10.12	57.15	—	—
⊕ BlackRock Master Total Return Portfolio	—	8.81	65.96	—	—
⊕ iShares Core Total USD Bond Market ETF	—	8.07	74.03	—	—
⊖ iShares MSCI EAFE Value ETF	—	6.67	80.70	—	—
⊖ BlackRock Emerging Mkts K	—	6.15	86.85	—	—
⊕ iShares US Technology ETF	—	5.00	91.84	—	—
⊕ iShares MSCI USA Min Vol Factor ETF	—	3.31	95.15	—	—

Total Holdings 16

⊕ Increase ⊖ Decrease ✨ New to Portfolio

ClearBridge Mid Cap Growth IS LCMIX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Jeffrey Russell since 08-2010
Aram Green since 08-2010
Brian Angerame since 08-2010
Matthew Lilling since 06-2020

Quantitative Screens

✔ **Performance:** The fund has finished in the Mid-Cap Growth category's top three quartiles in 7 of the 9 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.59 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 0.76 is 29.63% lower than the Mid-Cap Growth category average.

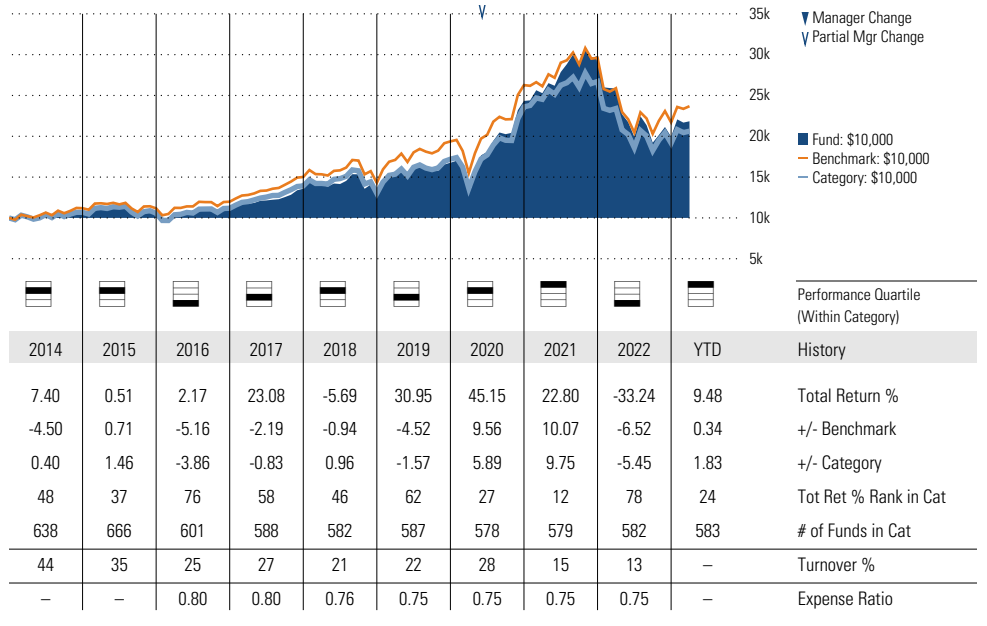
Morningstar Investment Management LLC Analysis

This fund remains on watch. There was a manager departure in 2020, followed by weakening portfolio quality metrics, which has since improved. We are growing more comfortable with the portfolio managers, who have been running the fund together for almost three years. However, recent performance has been weighed by banks exposure. This particular share class fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

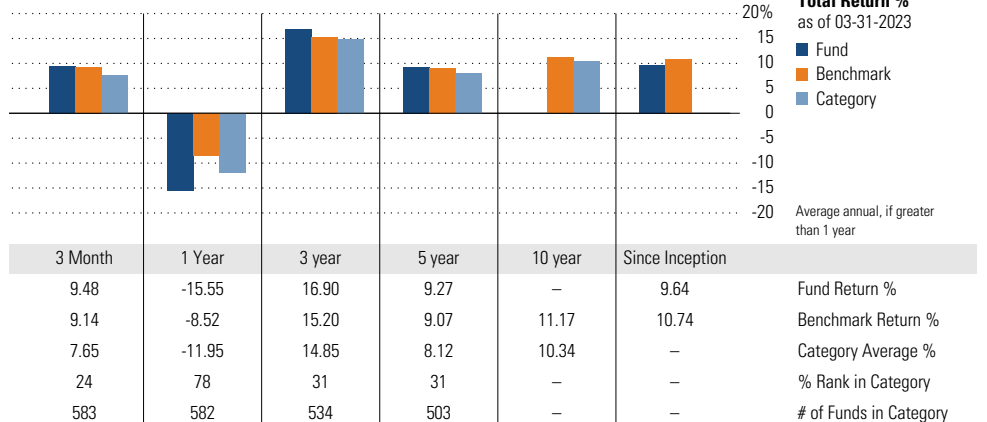
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

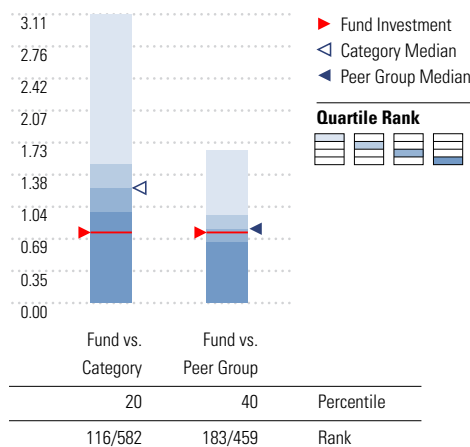
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.29	-	-0.20
Beta	1.03	-	0.98
R-Squared	96.52	-	90.77
Standard Deviation	24.12	23.08	23.92
Sharpe Ratio	0.72	0.68	0.64
Tracking Error	4.54	-	7.25
Information Ratio	0.38	-	-0.24
Up Capture Ratio	106.80	-	98.57
Down Capture Ratio	104.28	-	100.96

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	32.88	23.95	24.30
Price/Book Ratio	4.92	5.97	3.89
Geom Avg Mkt Cap \$B	20.05	20.94	17.34
ROE	20.83	27.86	19.62

ClearBridge Mid Cap Growth IS LCMIX

Morningstar Category

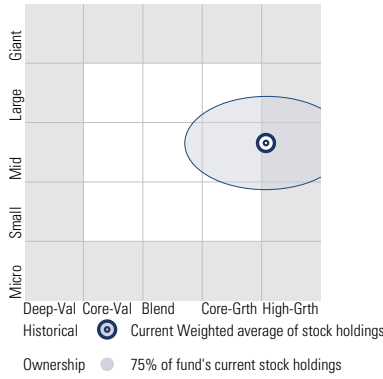
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2023

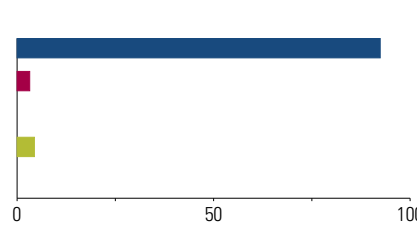
Morningstar Style Box™



Style Breakdown

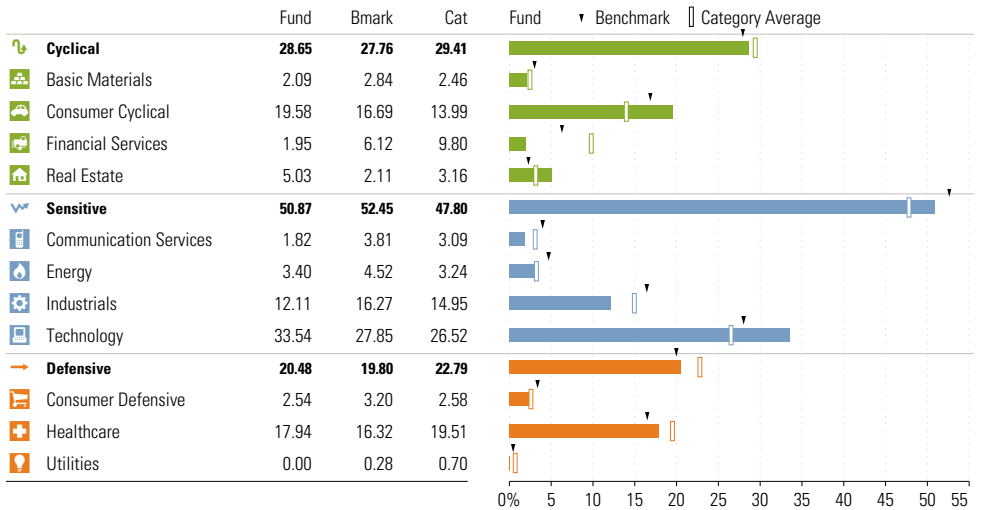


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	92.39	92.88
Non-US Stocks	3.21	4.14
Bonds	0.00	0.11
Cash	4.40	2.50
Other	0.00	0.38
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mettler-Toledo International Inc	4.01	4.01	5.86	Healthcare
⊖ Fortinet Inc	4.00	8.00	35.94	Technology
HubSpot Inc	3.29	11.29	48.29	Technology
⊖ WillScot Mobile Mini Holdings Corp	3.09	14.38	3.79	Industrials
⊕ JPMorgan 100% US Tr Sec MM Inst	3.05	17.43	-	-
Chipotle Mexican Grill Inc	3.01	20.43	23.12	Consumer Cyclical
Palo Alto Networks Inc	2.98	23.41	43.14	Technology
Copart Inc	2.91	26.32	23.52	Consumer Cyclical
Five Below Inc	2.53	28.85	16.45	Consumer Cyclical
IDEX Corp	2.51	31.36	1.45	Industrials
⊕ IDEXX Laboratories Inc	2.48	33.84	22.58	Healthcare
Performance Food Group Co	2.43	36.27	3.34	Consumer Defensive
Marvell Technology Inc	2.29	38.56	17.06	Technology
Monolithic Power Systems Inc	2.28	40.84	41.83	Technology
Burlington Stores Inc	2.08	42.91	-0.33	Consumer Cyclical

Total Holdings 64

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Hartford Schrodgers International Stk SDR SCIJX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Simon Webber since 03-2010
James Gautrey since 12-2014

Quantitative Screens

✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 6 of the 8 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.09 years.

✔ **Style:** The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.71 is 20.22% lower than the Foreign Large Blend category average.

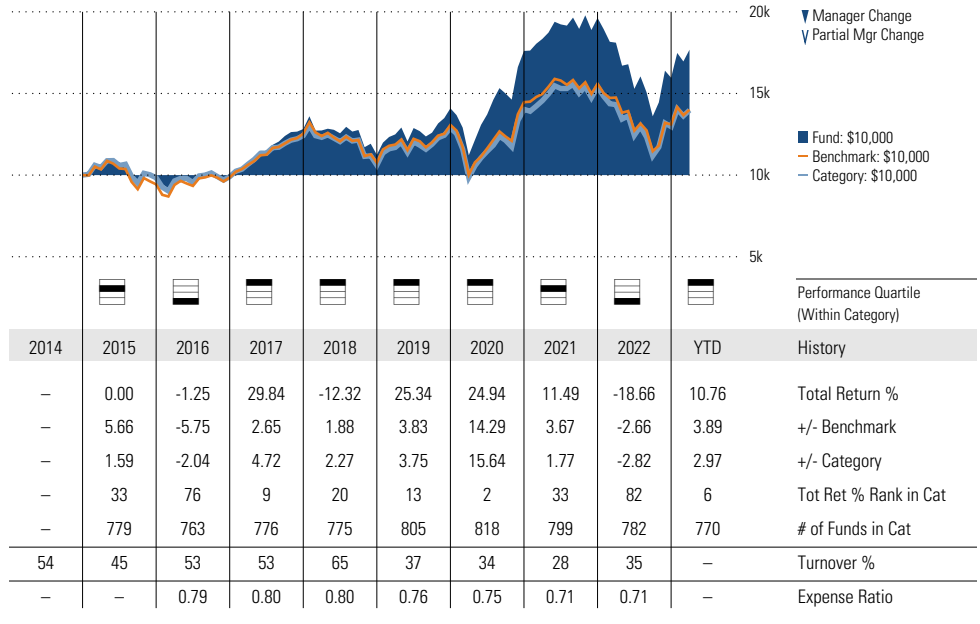
Morningstar Investment Management LLC Analysis

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

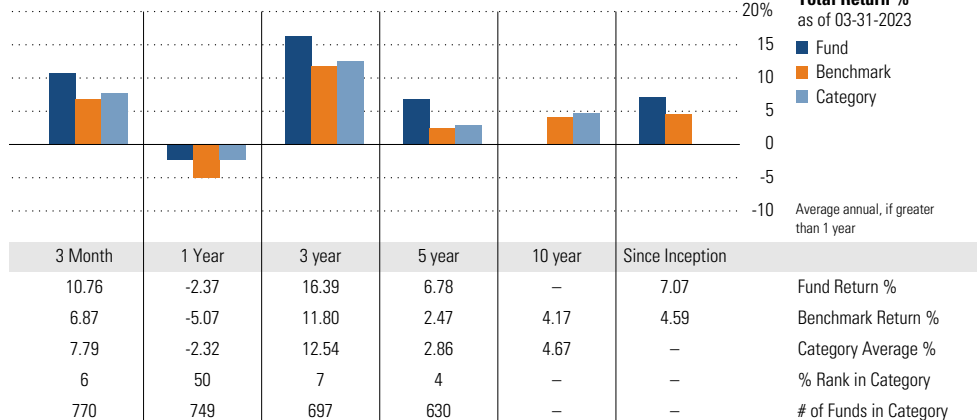
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

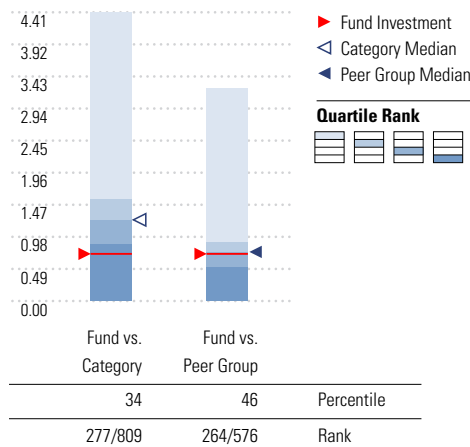
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.05	-	0.60
Beta	1.12	-	1.03
R-Squared	95.11	-	93.21
Standard Deviation	19.84	17.35	18.58
Sharpe Ratio	0.81	0.66	0.68
Tracking Error	4.82	-	4.87
Information Ratio	0.95	-	0.22
Up Capture Ratio	122.81	-	106.57
Down Capture Ratio	113.43	-	105.88

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.80	12.70	13.48
Price/Book Ratio	2.57	1.66	1.77
Geom Avg Mkt Cap \$B	75.83	41.43	52.17
ROE	21.18	17.72	19.32

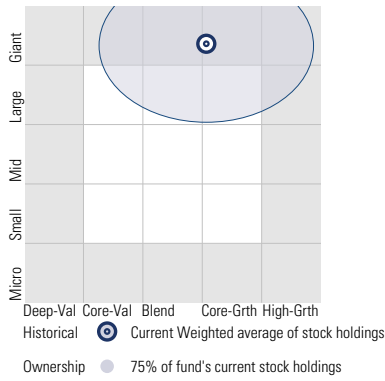
Hartford Schrodgers International Stk SDR SCIJX

Morningstar Category
Foreign Large Blend

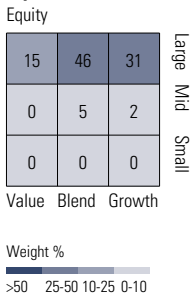
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2023

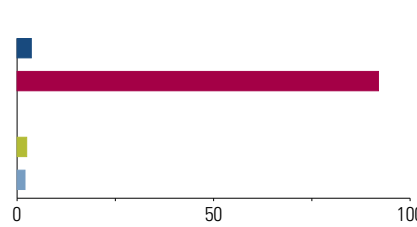
Morningstar Style Box™



Style Breakdown

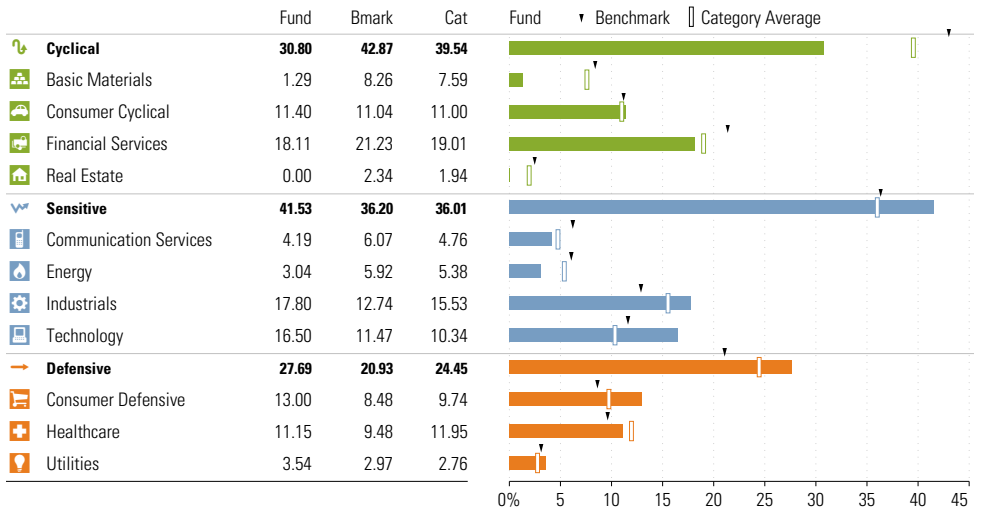


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	3.61	3.05
Non-US Stocks	91.94	94.40
Bonds	0.00	0.28
Cash	2.44	1.03
Other	2.01	1.23
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.60	35.05	Americas	11.38	8.50	Greater Europe	60.02	56.45	Developed Markets	90.16
Japan	12.58	17.81	North America	7.92	7.32	United Kingdom	18.88	13.67	Emerging Markets	9.84
Australasia	0.00	5.25	Central/Latin	3.46	1.18	W euro-ex UK	41.14	41.68	Not Available	0.00
Asia-4 Tigers	9.65	6.73				Emrgng Europe	0.00	0.08		
Asia-ex 4 Tigers	6.37	5.26				Africa	0.00	1.02		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.37	3.37	19.45	Technology
⊕ AIA Group Ltd	2.93	6.30	-4.78	Financial Services
⊕ Samsung Electronics Co Ltd	2.92	9.22	-	Technology
⊕ Shell PLC	2.90	12.12	0.28	Energy
⊕ Nestle SA	2.90	15.02	4.03	Consumer Defensive
⊕ SAP SE	2.79	17.81	20.41	Technology
⊕ Siemens AG	2.69	20.50	17.55	Industrials
⊕ Schneider Electric SE	2.57	23.07	17.56	Industrials
⊕ Mitsubishi UFJ Financial Group Inc	2.57	25.64	-3.19	Financial Services
⊕ AstraZeneca PLC	2.50	28.14	1.58	Healthcare

Total Holdings 60

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

Portfolio Manager(s)

Giri Devulapally since 08-2004
Larry Lee since 11-2020
Joseph Wilson since 11-2020
Holly Fleiss since 01-2022
Robert Maloney since 11-2022

Quantitative Screens

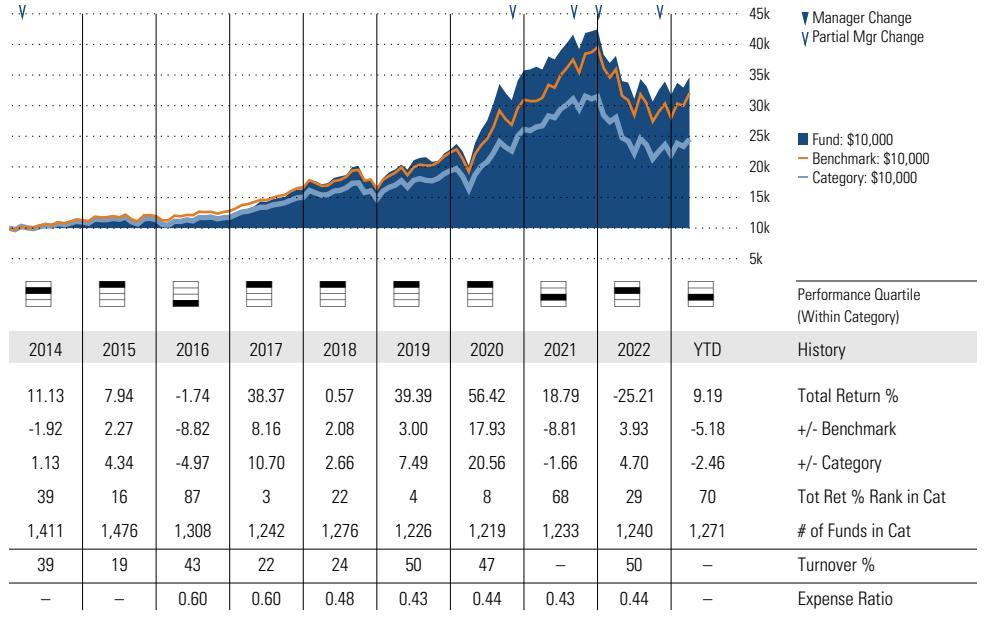
✔ **Performance:** The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 18.67 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 0.44 is 53.68% lower than the Large Growth category average.

Growth of \$10,000



Morningstar Investment Management LLC Analysis

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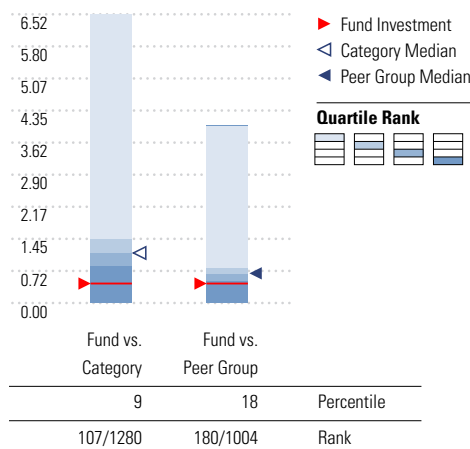
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

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	1.59	-	-2.96
Beta	0.96	-	0.97
R-Squared	95.33	-	92.72
Standard Deviation	22.76	23.06	23.27
Sharpe Ratio	0.85	0.80	0.66
Tracking Error	4.99	-	6.33
Information Ratio	0.23	-	-0.78
Up Capture Ratio	95.13	-	89.90
Down Capture Ratio	88.68	-	97.84

Portfolio Metrics

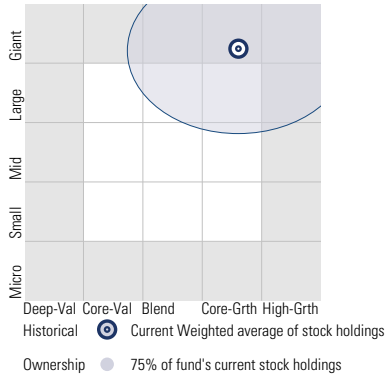
	Fund	Bmark	Cat
Price/Earnings Ratio	25.27	25.33	25.60
Price/Book Ratio	6.86	8.50	6.47
Geom Avg Mkt Cap \$B	230.01	241.97	295.21
ROE	28.53	39.31	33.93

JPMorgan Large Cap Growth R6 JLGMX

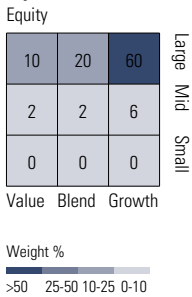
Morningstar Category
Large Growth

Morningstar Index
Russell 1000 Growth TR USD

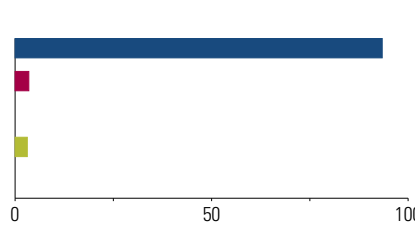
Style Analysis as of 03-31-2023
Morningstar Style Box™



Style Breakdown

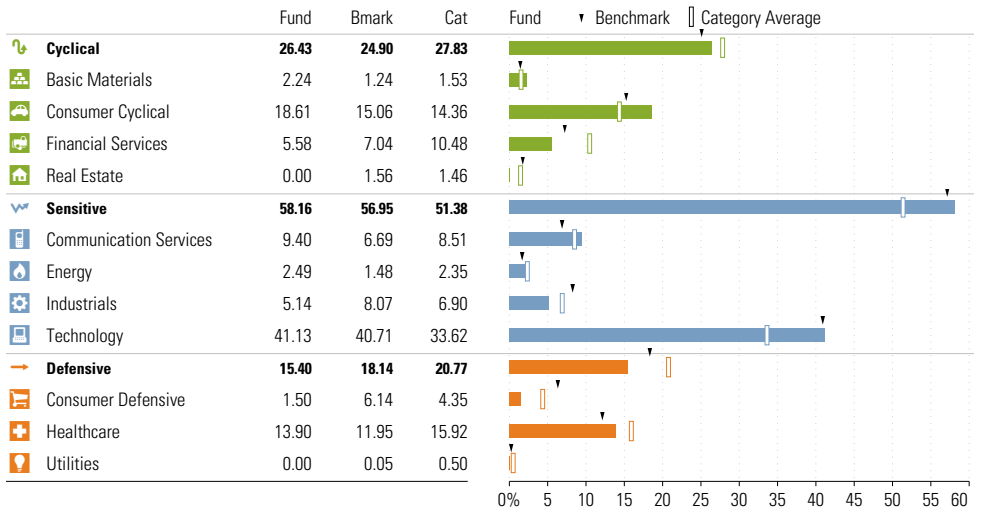


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	93.41	92.67
Non-US Stocks	3.49	4.85
Bonds	0.00	0.00
Cash	3.10	1.38
Other	0.00	1.08
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.09	9.09	20.50	Technology
⊕ Apple Inc	8.24	17.33	27.09	Technology
Amazon.com Inc	5.33	22.66	22.96	Consumer Cyclical
⊖ Alphabet Inc Class C	4.53	27.18	17.21	Communication Svc
⊕ NVIDIA Corp	3.44	30.62	90.10	Technology
⊕ JPMorgan Prime Money Market Inst	3.10	33.73	—	—
⊕ Tesla Inc	2.83	36.56	68.42	Consumer Cyclical
⊕ Regeneron Pharmaceuticals Inc	2.41	38.97	13.89	Healthcare
⊕ Meta Platforms Inc Class A	2.29	41.26	76.12	Communication Svc
⊕ Oracle Corp	2.22	43.48	14.07	Technology
⊖ Deere & Co	2.16	45.64	-3.41	Industrials
Lowe's Companies Inc	2.05	47.69	0.89	Consumer Cyclical
⊖ AbbVie Inc	1.98	49.67	-0.47	Healthcare
⊖ AutoZone Inc	1.78	51.45	-0.33	Consumer Cyclical
⊕ Netflix Inc	1.78	53.23	17.16	Communication Svc

Total Holdings 74

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan Small Cap Value R6 JSVUX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Phillip Hart since 11-2010
Jonathan Tse since 11-2019
Akash Gupta since 11-2019
Wonseok Choi since 11-2019
Robert Ippolito since 11-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 12.42 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 0.74 is 35.09% lower than the Small Value category average.

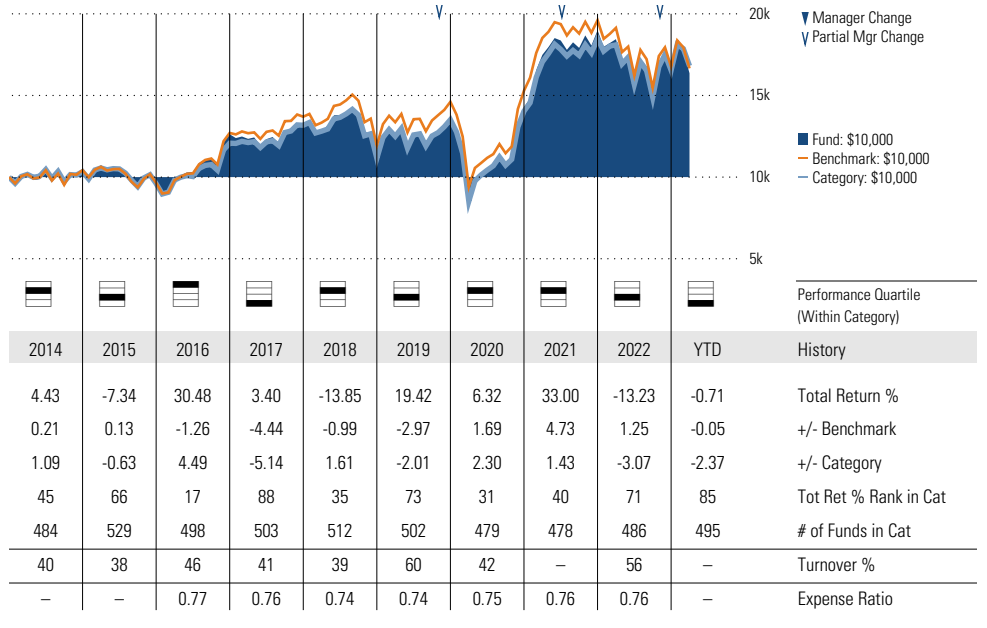
Morningstar Investment Management LLC Analysis

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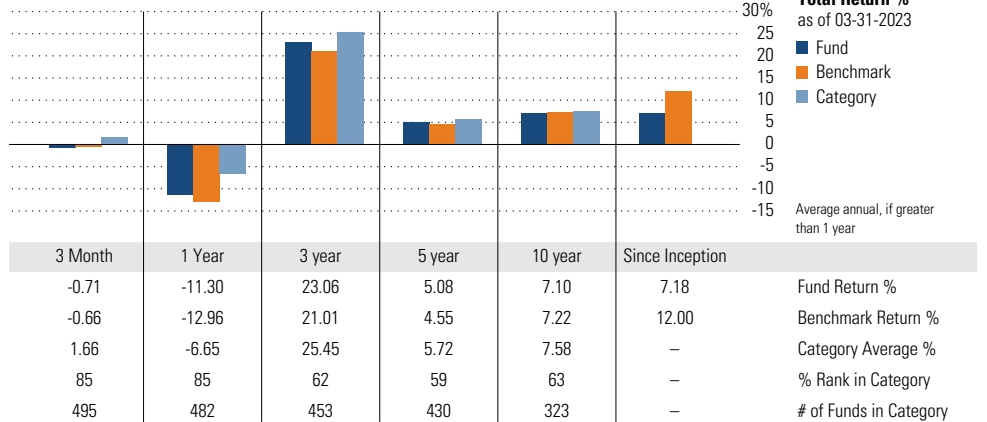
ESG Metrics

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

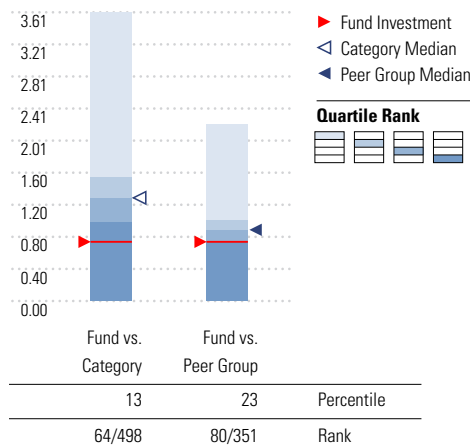
Growth of \$10,000



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	1.82	-	4.01
Beta	0.99	-	0.96
R-Squared	98.96	-	93.02
Standard Deviation	23.01	23.03	22.89
Sharpe Ratio	0.96	0.89	1.03
Tracking Error	2.35	-	6.15
Information Ratio	0.87	-	0.65
Up Capture Ratio	102.02	-	101.34
Down Capture Ratio	96.45	-	89.27

Portfolio Metrics

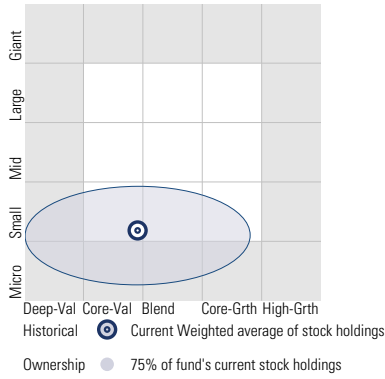
Metric	Fund	Bmark	Cat
Price/Earnings Ratio	8.63	10.00	10.53
Price/Book Ratio	1.32	1.33	1.49
Geom Avg Mkt Cap \$B	2.02	1.94	3.66
ROE	10.65	7.30	16.75

JPMorgan Small Cap Value R6 JSVUX

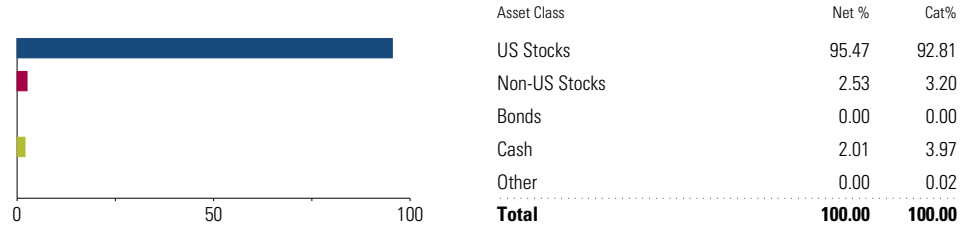
Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

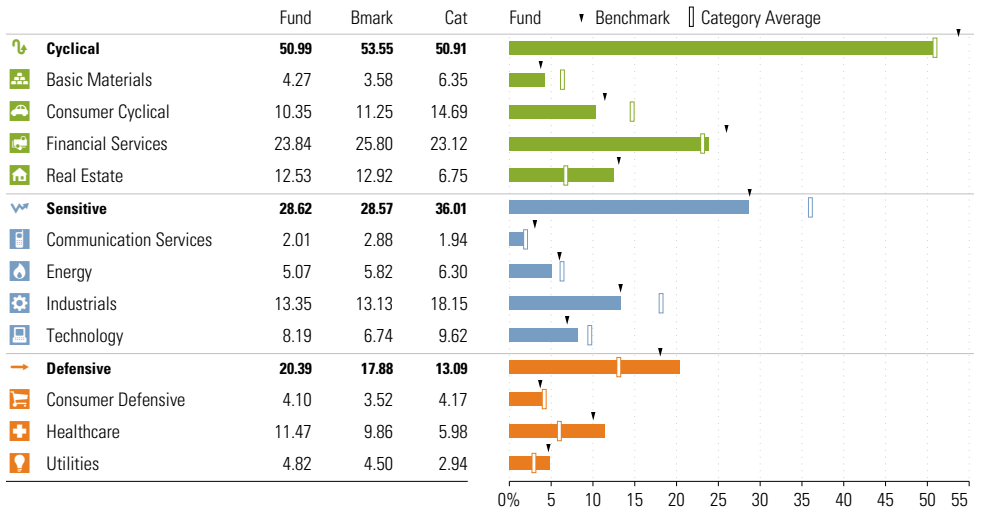
Style Analysis as of 03-31-2023
Morningstar Style Box™



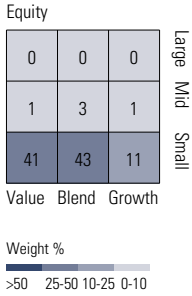
Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Style Breakdown



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Prime Money Market Inst	2.01	2.01	-	-
⊕ Agree Realty Corp	1.38	3.39	-2.26	Real Estate
Academy Sports and Outdoors Inc Ordinary Shares	1.19	4.58	24.36	Consumer Cyclical
⊕ Stag Industrial Inc	1.04	5.62	5.81	Real Estate
Taylor Morrison Home Corp	1.03	6.65	26.06	Consumer Cyclical
⊕ OceanFirst Financial Corp	0.97	7.62	-12.09	Financial Services
Hub Group Inc Class A	0.94	8.56	5.60	Industrials
Old National Bancorp	0.92	9.48	-19.02	Financial Services
Knowles Corp	0.92	10.40	3.53	Technology
SouthState Corp	0.85	11.25	-6.02	Financial Services
Beacon Roofing Supply Inc Class A	0.83	12.08	11.48	Industrials
⊕ Physicians Realty Trust	0.83	12.91	4.77	Real Estate
⊖ New Jersey Resources Corp	0.82	13.73	8.00	Utilities
⊖ Essent Group Ltd	0.81	14.53	3.65	Financial Services
Commercial Metals Co	0.79	15.32	1.90	Basic Materials

Total Holdings 413

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS New Discovery R6 MNDKX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

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

✔ **Style:** The fund has landed in its primary style box — Small Growth — 87.5 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.88 is 26.05% lower than the Small Growth category average.

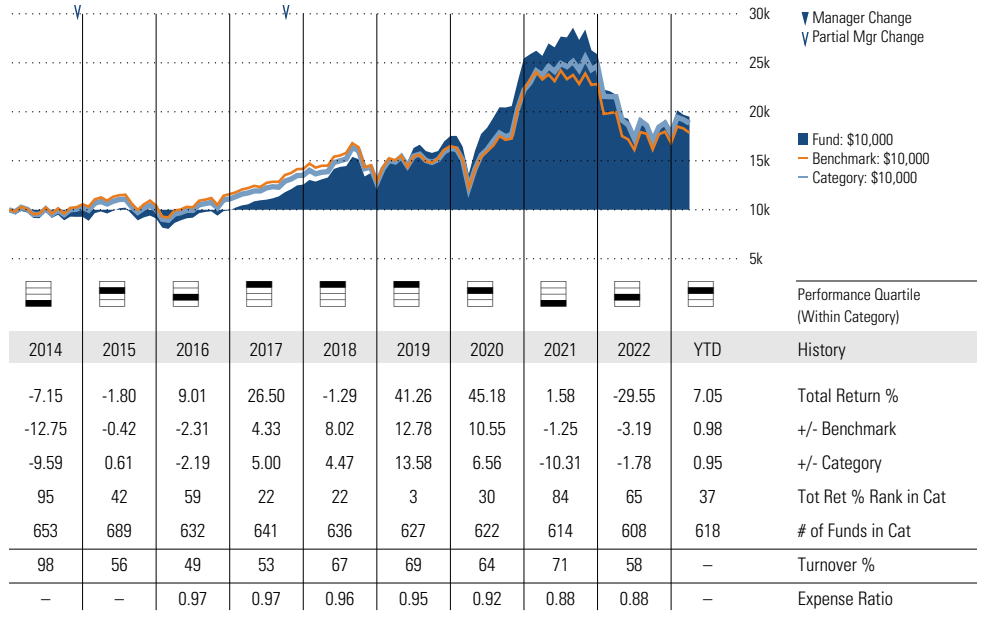
Morningstar Investment Management LLC Analysis

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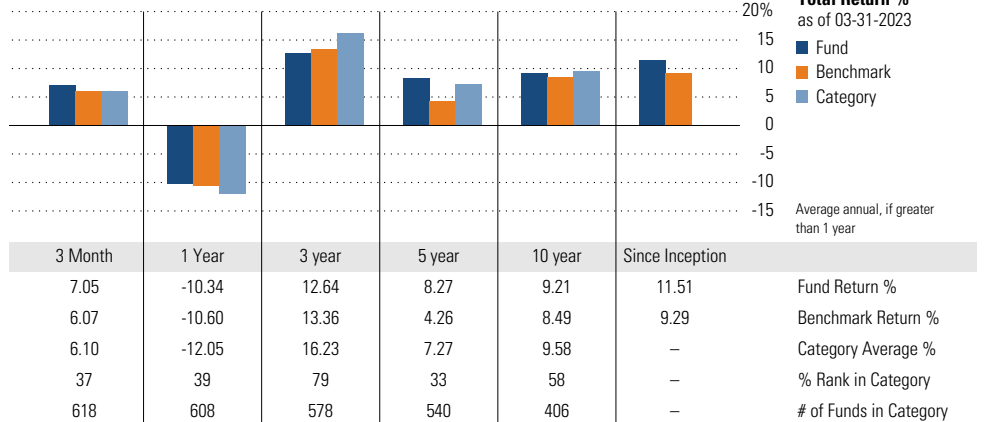
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

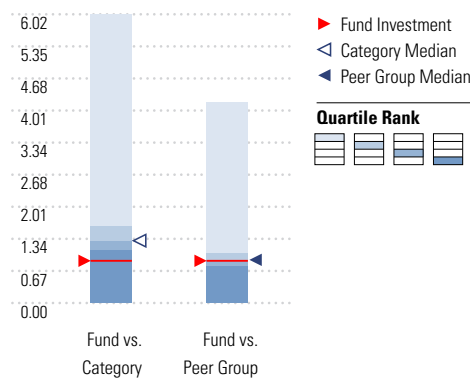
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.11	-	2.48
Beta	0.95	-	0.95
R-Squared	92.43	-	90.45
Standard Deviation	23.69	24.09	24.19
Sharpe Ratio	0.57	0.59	0.67
Tracking Error	6.65	-	7.74
Information Ratio	-0.11	-	0.27
Up Capture Ratio	94.50	-	101.11
Down Capture Ratio	94.66	-	95.22

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.30	14.30	20.30
Price/Book Ratio	2.98	3.55	3.51
Geom Avg Mkt Cap \$B	3.92	2.74	4.96
ROE	7.93	12.78	15.34

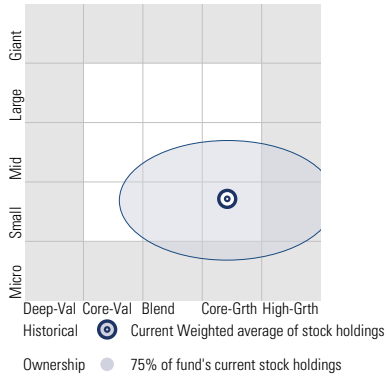
MFS New Discovery R6 MNDKX

Morningstar Category
Small Growth

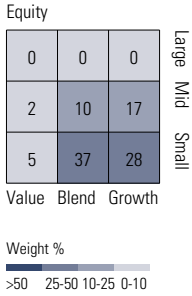
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2023

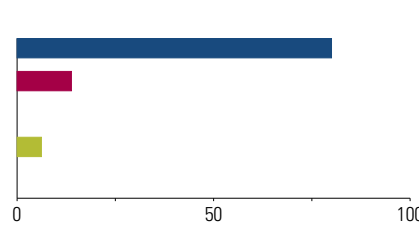
Morningstar Style Box™



Style Breakdown

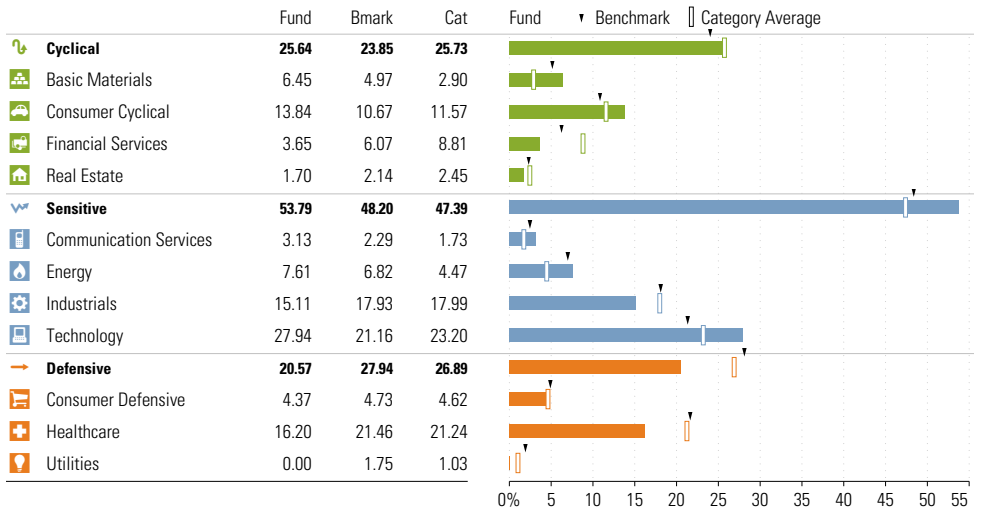


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	80.00	92.09
Non-US Stocks	13.82	4.29
Bonds	0.00	0.00
Cash	6.18	2.35
Other	0.00	1.29
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	6.23	6.23	-	-
WNS (Holdings) Ltd ADR	2.55	8.78	16.48	Technology
GFL Environmental Inc	2.54	11.32	17.87	Industrials
⊕ Sensata Technologies Holding PLC	2.38	13.70	24.15	Technology
⊖ ChampionX Corp	2.29	15.98	-6.16	Energy
⊕ ExlService Holdings Inc	2.08	18.06	-4.49	Technology
⊕ Axalta Coating Systems Ltd	2.06	20.12	18.92	Basic Materials
Envista Holdings Corp Ordinary Shares	1.98	22.11	21.41	Healthcare
⊕ Jacobs Solutions Inc	1.84	23.94	-1.92	Industrials
Element Solutions Inc	1.82	25.76	6.60	Basic Materials
⊕ PENN Entertainment Inc	1.79	27.55	-0.13	Consumer Cyclical
⊖ Ollie's Bargain Outlet Holdings Inc	1.72	29.27	23.70	Consumer Defensive
⊖ Ritchie Bros Auctioneers Inc	1.71	30.98	-0.42	Industrials
Skechers USA Inc Class A	1.60	32.58	13.28	Consumer Cyclical
Stag Industrial Inc	1.59	34.17	5.81	Real Estate

Total Holdings 109

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Neuberger Berman Real Estate R6 NRREX

Morningstar Category
Real Estate

Morningstar Index
S&P United States REIT TR USD

Portfolio Manager(s)

Steve Shigekawa since 12-2005
Brian Jones since 10-2008

Quantitative Screens

✔ **Performance:** The fund has finished in the Real Estate category's top three quartiles in 7 of the 9 years it's been in existence.

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

✔ **Style:** The fund has landed in its primary style box — Mid-Cap Blend — 75 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.75 is 28.57% lower than the Real Estate category average.

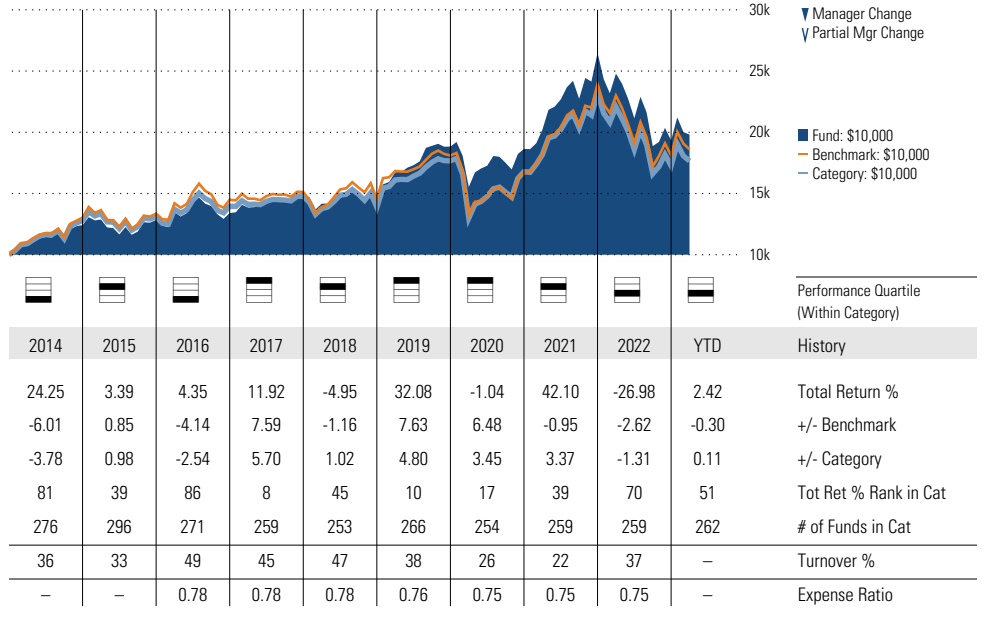
Morningstar Investment Management LLC Analysis

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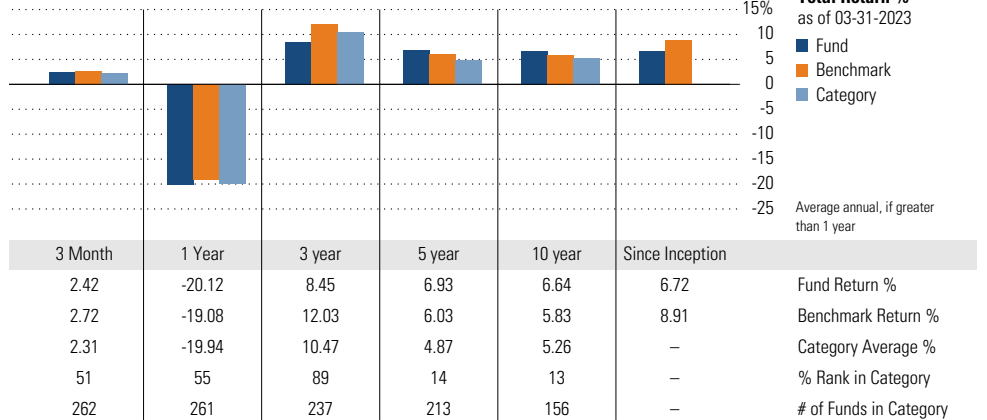
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

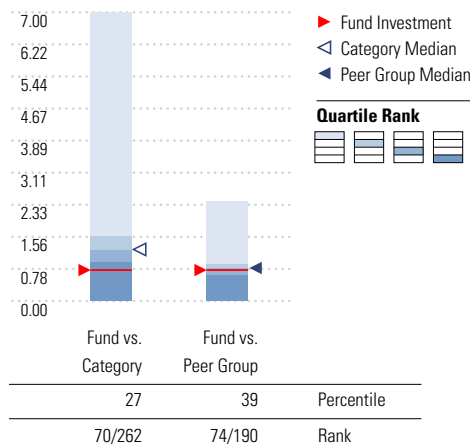
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-2.79	-	-1.08
Beta	0.96	-	0.95
R-Squared	96.28	-	93.02
Standard Deviation	19.77	20.25	20.01
Sharpe Ratio	0.45	0.60	0.53
Tracking Error	3.91	-	4.83
Information Ratio	-0.92	-	-0.48
Up Capture Ratio	91.75	-	94.13
Down Capture Ratio	101.49	-	98.38

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	26.51	38.46	26.96
Price/Book Ratio	2.73	2.42	2.15
Geom Avg Mkt Cap \$B	29.63	9.35	26.33
ROE	21.57	9.56	14.69

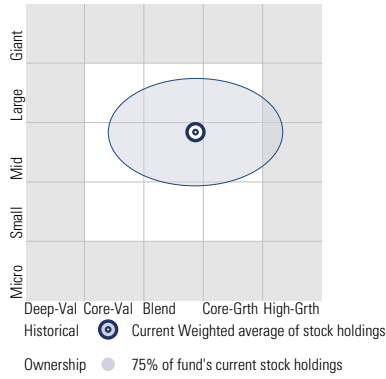
Neuberger Berman Real Estate R6 NRREX

Morningstar Category
Real Estate

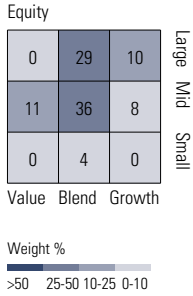
Morningstar Index
S&P United States REIT TR USD

Style Analysis as of 03-31-2023

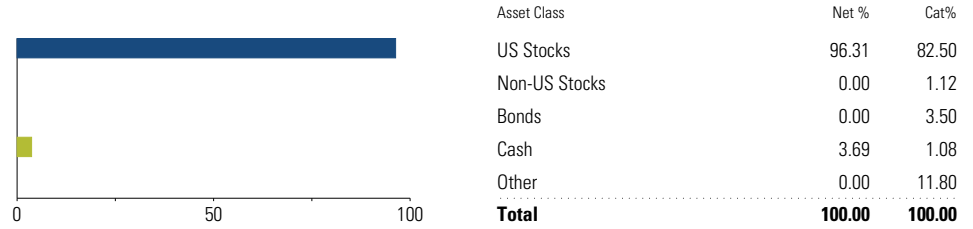
Morningstar Style Box™



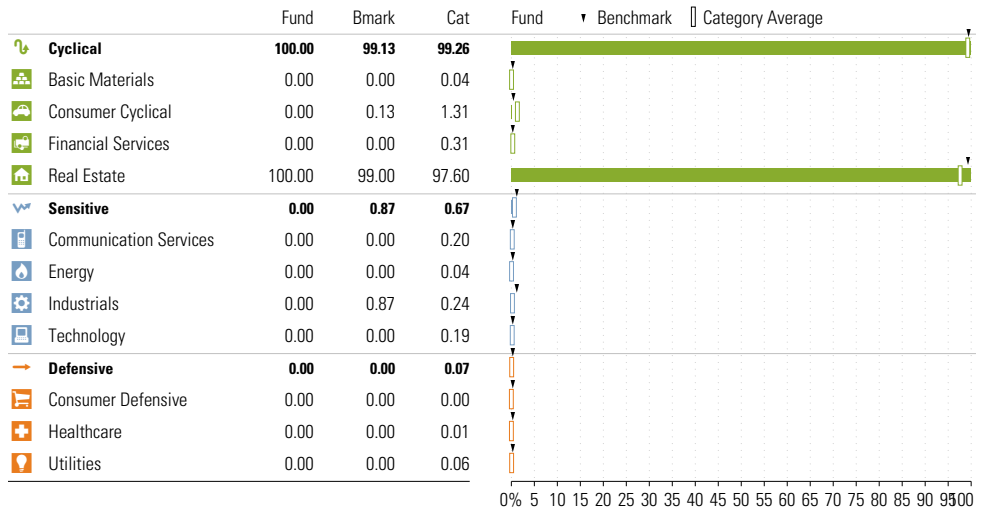
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ American Tower Corp	8.59	8.59	-3.55	Real Estate
⊖ Prologis Inc	8.01	16.60	11.45	Real Estate
⊕ Public Storage	7.46	24.06	8.90	Real Estate
⊕ Crown Castle Inc	6.63	30.68	-0.17	Real Estate
⊕ Realty Income Corp	5.63	36.31	1.02	Real Estate
⊖ Welltower Inc	4.18	40.50	10.30	Real Estate
⊕ VICI Properties Inc Ordinary Shares	3.92	44.42	1.88	Real Estate
⊕ Ssc Government Mm Gvmxx	3.69	48.11	-	-
⊖ Iron Mountain Inc	3.39	51.50	7.38	Real Estate
⊕ Apartment Income REIT Corp Class A	3.15	54.65	5.68	Real Estate
⊕ Simon Property Group Inc	3.14	57.79	-3.16	Real Estate
⊖ Essex Property Trust Inc	2.87	60.66	-0.22	Real Estate
⊕ Equity Lifestyle Properties Inc	2.86	63.53	4.61	Real Estate
⊖ Extra Space Storage Inc	2.79	66.32	11.80	Real Estate
⊕ Kimco Realty Corp	2.79	69.11	-6.70	Real Estate

Total Holdings 32

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PGIM Global Total Return R6 PGTOX

Morningstar Category
Global Bond

Morningstar Index
Bloomberg Gbl Agg Ex USD TR USD

Portfolio Manager(s)

Robert Tipp since 09-2002
Matthew Angelucci since 10-2018
Brett Bailey since 09-2021
Gregory Peters since 07-2022

Quantitative Screens

✔ **Performance:** The fund has finished in the Global 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 20.51 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.53 is 40.45% lower than the Global Bond category average.

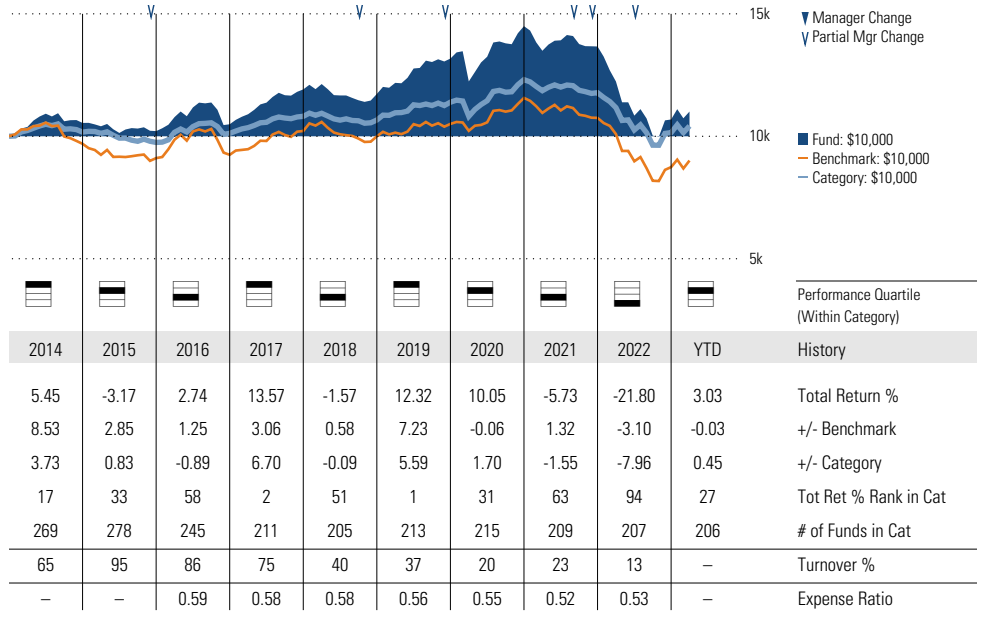
Morningstar Investment Management LLC Analysis

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

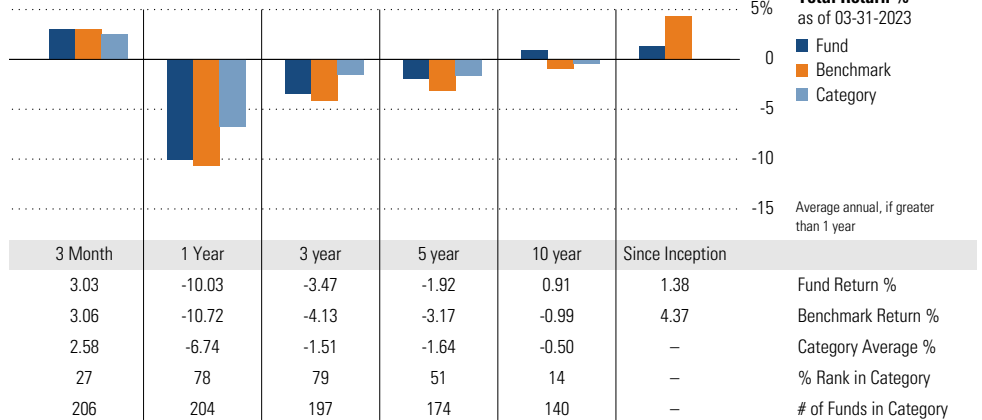
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	09-30-2022

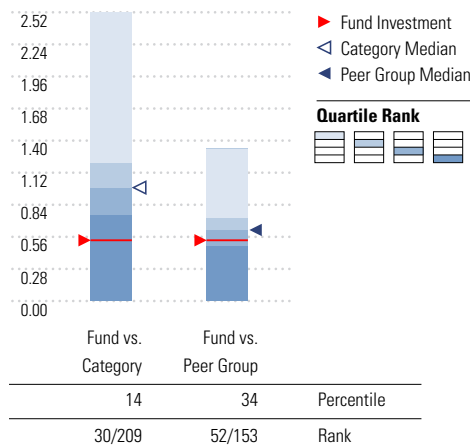
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.91	-	1.73
Beta	1.03	-	0.84
R-Squared	89.21	-	86.17
Standard Deviation	10.76	9.82	8.82
Sharpe Ratio	-0.38	-0.50	-0.29
Tracking Error	3.55	-	3.80
Information Ratio	0.19	-	0.56
Up Capture Ratio	114.01	-	93.42
Down Capture Ratio	105.46	-	79.58

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.39	-	6.33
Avg Eff Maturity	7.72	-	9.74

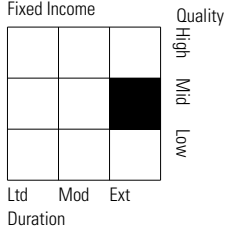
PGIM Global Total Return R6 PGTOX

Morningstar Category
Global Bond

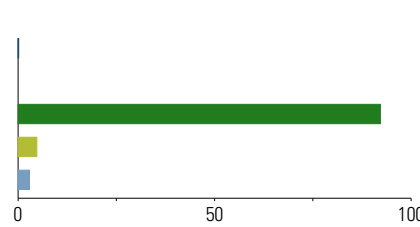
Morningstar Index
Bloomberg Gbl Agg Ex USD TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

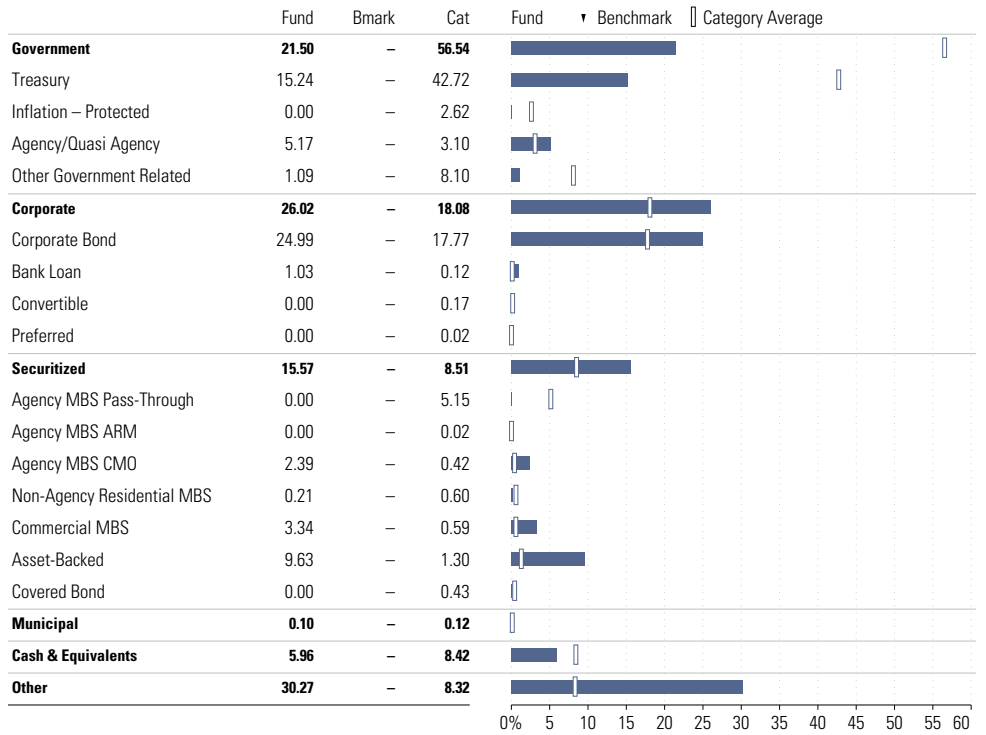


Asset Class	Net %	Cat%
US Stocks	0.15	0.06
Non-US Stocks	0.00	0.05
Bonds	92.18	78.79
Cash	4.77	15.35
Other	2.90	5.73
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	17.70	-	38.20
AA	8.97	-	8.28
A	14.49	-	16.74
BBB	34.46	-	21.10
BB	14.93	-	7.41
B	4.68	-	2.61
Below B	2.56	-	0.60
Not Rated	2.21	-	5.06

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Swap Vm Citi Usd	12-2060	4.54	4.54	-
Usd/Cnh Fwd 20230523 Citius33	05-2023	4.36	8.90	-
Cnh/Usd Fwd 20230523 Citius33	05-2023	4.36	13.26	-
Usd/Jpy Fwd 20230419 Barcus33	04-2023	4.21	17.47	-
Jpy/Usd Fwd 20230419 Barcus33	04-2023	4.03	21.50	-
Usd/Eur Fwd 20230419 Mslngb2x	04-2023	3.32	24.81	-
Eur/Usd Fwd 20230419 Mslngb2x	04-2023	3.30	28.11	-
Gbp/Usd Fwd 20230419 Midlgb22	04-2023	3.14	31.25	-
Usd/Eur Fwd 20230419 Scseus31	04-2023	3.11	34.36	-
Eur/Usd Fwd 20230419 Scseus31	04-2023	3.11	37.47	-

Total Holdings 1473

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PGIM High Yield R6 PHYQX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

Robert Spano since 10-2007
 Ryan Kelly since 02-2012
 Brian Clapp since 06-2013
 Robert Cignarella since 03-2014
 Michael Gormally since 04-2022
 Brian Lalli since 03-2023

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 15.47 years.

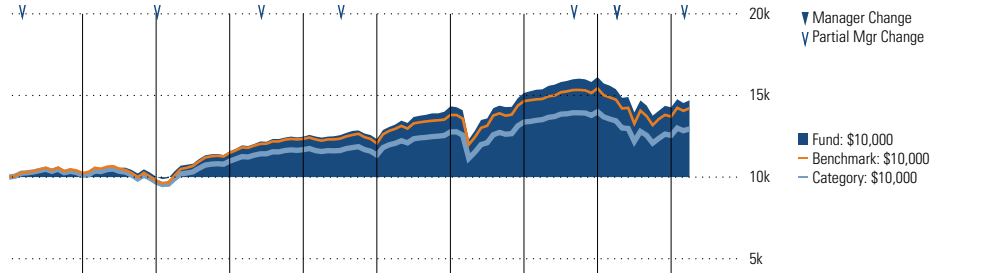
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 57.3% lower than the High Yield Bond category average.

Morningstar Investment Management LLC Analysis

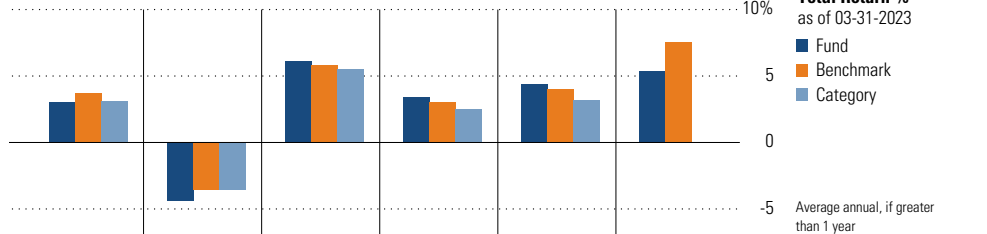
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



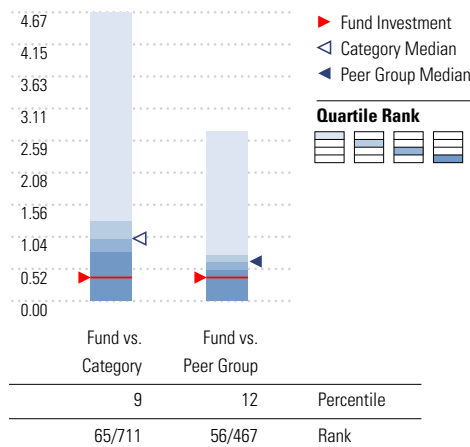
	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	III
Total Return %	2.95	-2.68	15.61	7.70	-1.18	16.26	5.72	6.47	-11.55	3.04	Total Return %
+/- Benchmark	0.45	1.96	-1.88	0.22	1.08	1.85	-0.45	1.11	-0.33	-0.68	+/- Benchmark
+/- Category	1.84	1.33	2.31	1.23	1.41	3.64	0.81	1.70	-1.46	-0.11	+/- Category
Tot Ret % Rank in Cat	15	35	20	23	21	7	40	14	69	61	Tot Ret % Rank in Cat
# of Funds in Cat	710	773	707	699	704	710	688	680	683	703	# of Funds in Cat
Turnover %	51	-	28	40	44	43	45	56	38	-	Turnover %
Expense Ratio	-	-	0.45	0.42	0.42	0.40	0.40	0.38	0.38	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	3.04	-4.39	6.12	3.44	4.37	5.37	Fund Return %
Benchmark Return %	3.72	-3.56	5.84	3.06	4.03	7.59	Benchmark Return %
Category Average %	3.15	-3.56	5.56	2.51	3.22	-	Category Average %
% Rank in Category	61	65	32	15	8	-	% Rank in Category
# of Funds in Category	703	689	622	580	415	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.46	-	0.30
Beta	0.96	-	0.91
R-Squared	98.48	-	93.70
Standard Deviation	8.77	9.03	8.44
Sharpe Ratio	0.59	0.54	0.57
Tracking Error	1.13	-	2.13
Information Ratio	0.25	-	-0.25
Up Capture Ratio	100.31	-	91.72
Down Capture Ratio	97.47	-	89.03

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.82	-	3.56
Avg Eff Maturity	5.86	-	5.66

PGIM High Yield R6 PHYQX

Morningstar Category
High Yield Bond

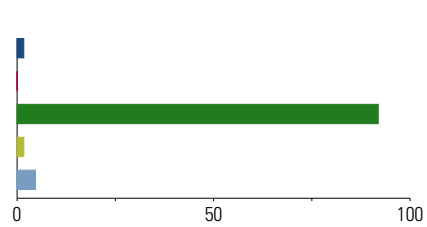
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

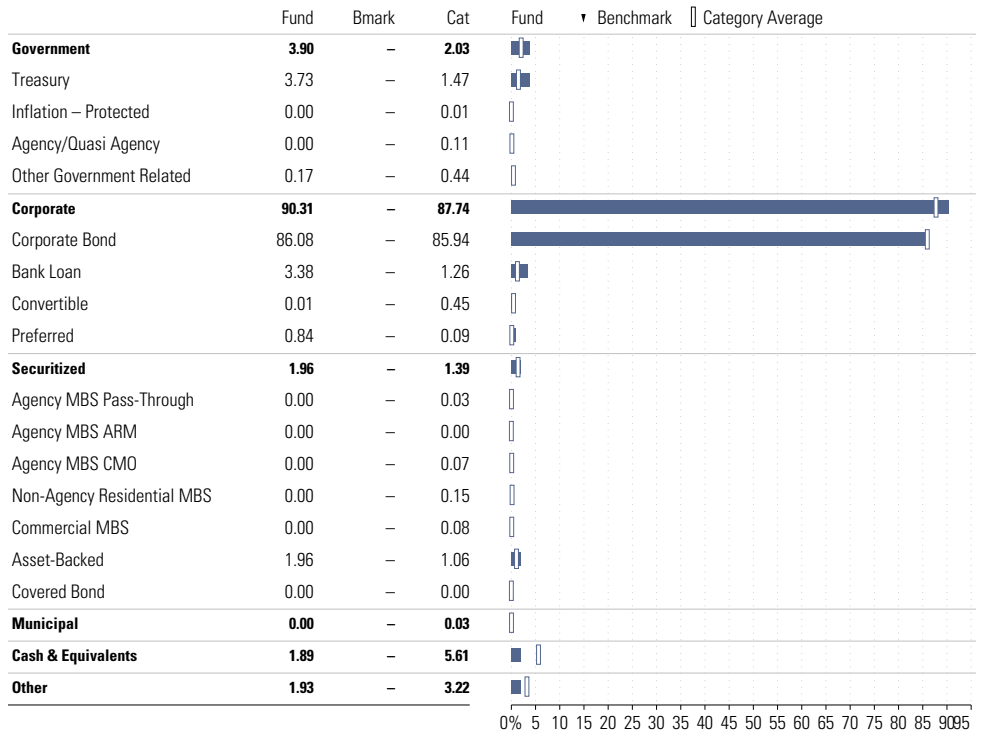


Asset Class	Net %	Cat%
US Stocks	1.70	0.57
Non-US Stocks	0.02	0.04
Bonds	91.89	93.07
Cash	1.72	4.76
Other	4.68	1.55
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	9.52	-	1.64
AA	0.04	-	0.06
A	0.00	-	0.16
BBB	6.58	-	5.35
BB	39.74	-	34.12
B	28.79	-	37.25
Below B	11.89	-	17.94
Not Rated	3.43	-	3.49

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 3.875%	11-2027	2.75	2.75	-
⊕ PGIM Core Short-Term Bond	-	1.78	4.53	-
⊕ Prudential Govt Money Mkt Fd	-	1.57	6.10	-
⊕ Prudential Invnt Portfolios 2	-	1.19	7.29	-
Calpine Corporation 5.125%	03-2028	0.95	8.24	-
Bombardier Inc. 7.875%	04-2027	0.95	9.19	-
Ferrellgas Escrow Llc 3/30/31 Preferred	03-2031	0.81	10.00	-
⊕ Ford Motor Company 4.75%	01-2043	0.67	10.66	-
DISH DBS Corporation 7.75%	07-2026	0.66	11.32	-
Verscend Escrow Corp 9.75%	08-2026	0.62	11.95	-

Total Holdings 731

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

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 4.41 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.76 is 27.62% lower than the Commodities Broad Basket category average.

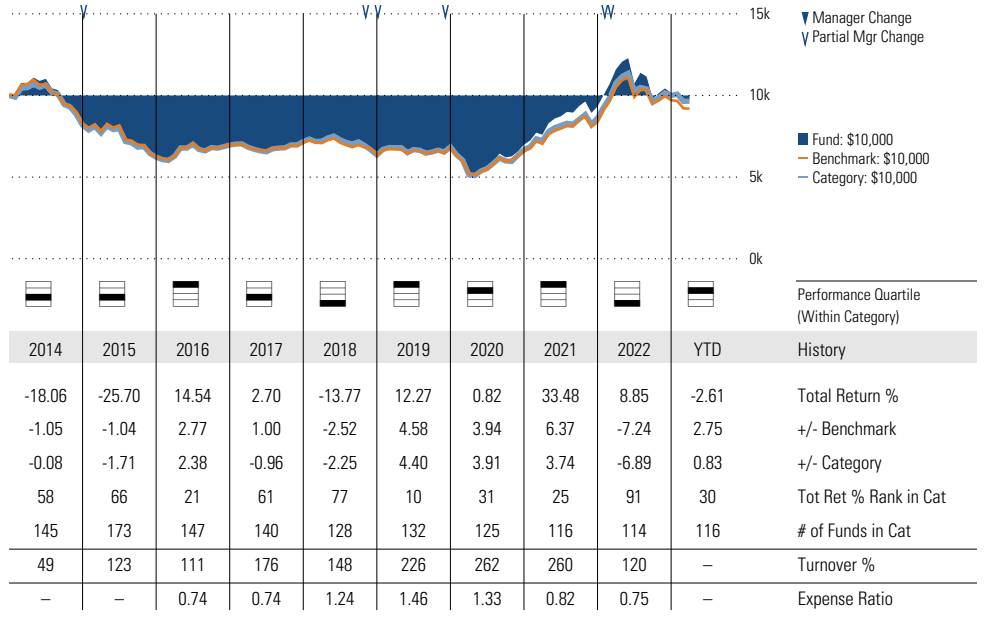
Morningstar Investment Management LLC Analysis

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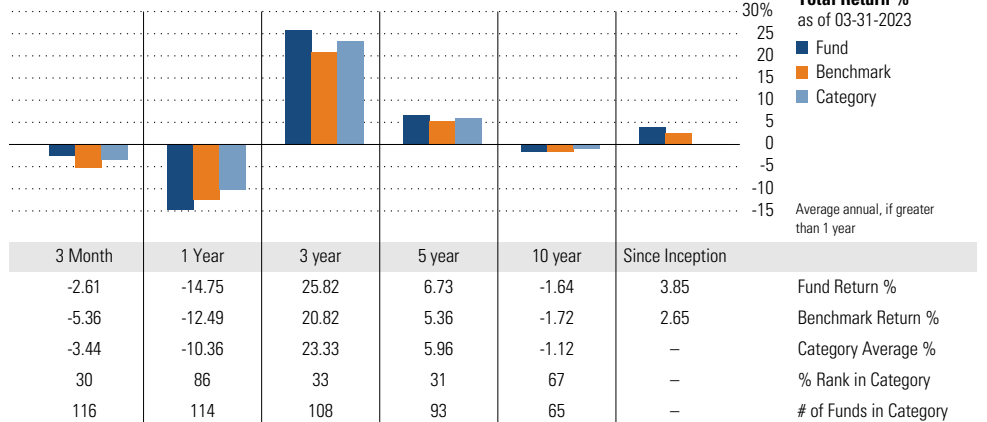
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	12-31-2022

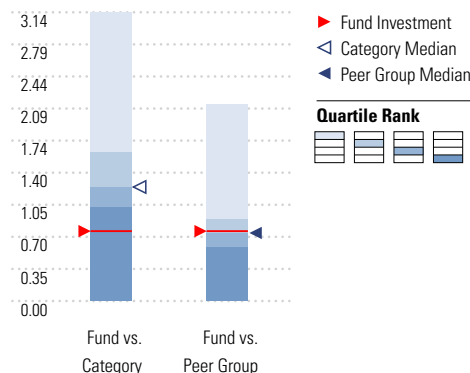
Growth of \$10,000



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	1.57	-	3.14
Beta	1.12	-	0.97
R-Squared	94.99	-	82.42
Standard Deviation	18.27	15.88	17.28
Sharpe Ratio	1.26	1.19	1.26
Tracking Error	4.52	-	6.83
Information Ratio	0.96	-	0.37
Up Capture Ratio	113.44	-	102.74
Down Capture Ratio	105.65	-	90.61

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 Ret Strat Instl PCRIX

Morningstar Category
Commodities Broad Basket

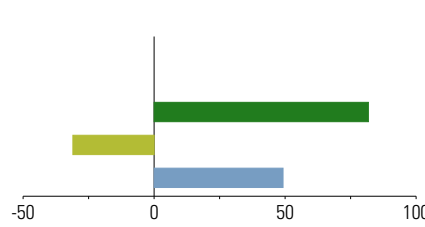
Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™

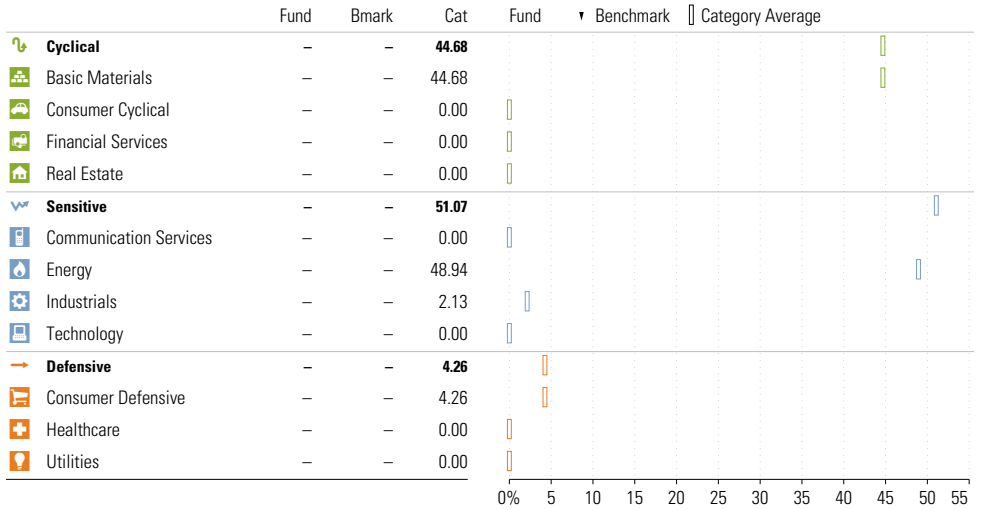


Asset Allocation as of 03-31-2023

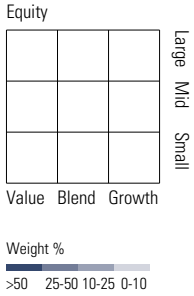


Asset Class	Net %	Cat%
US Stocks	0.00	0.62
Non-US Stocks	0.00	0.76
Bonds	81.78	39.86
Cash	-31.00	50.62
Other	49.21	8.14
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Style Breakdown



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 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

PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

Morningstar Index
Bloomberg US Universal TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

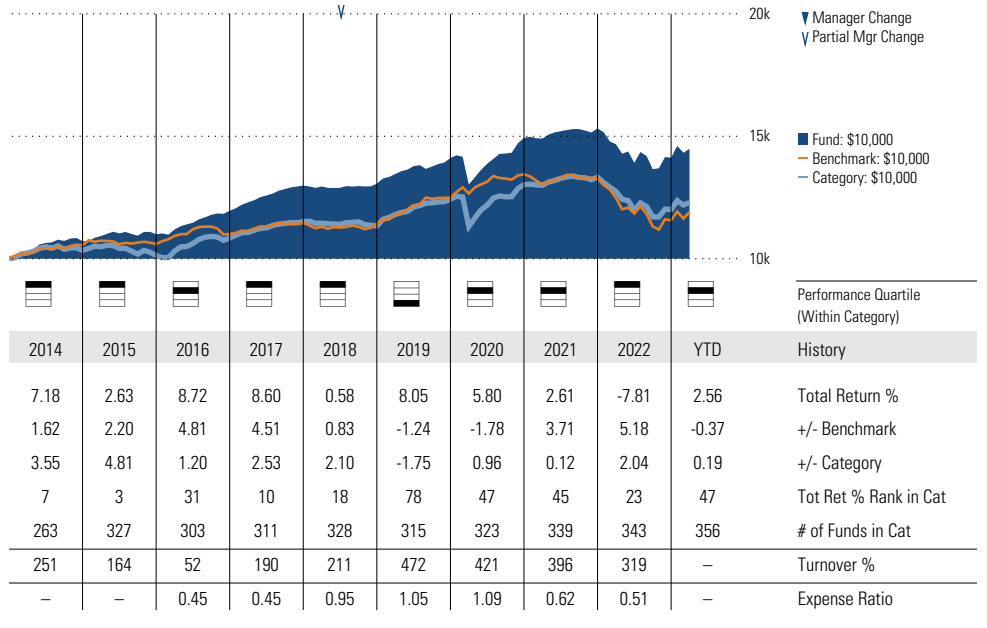
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.51 is 46.88% lower than the Multisector Bond category average.

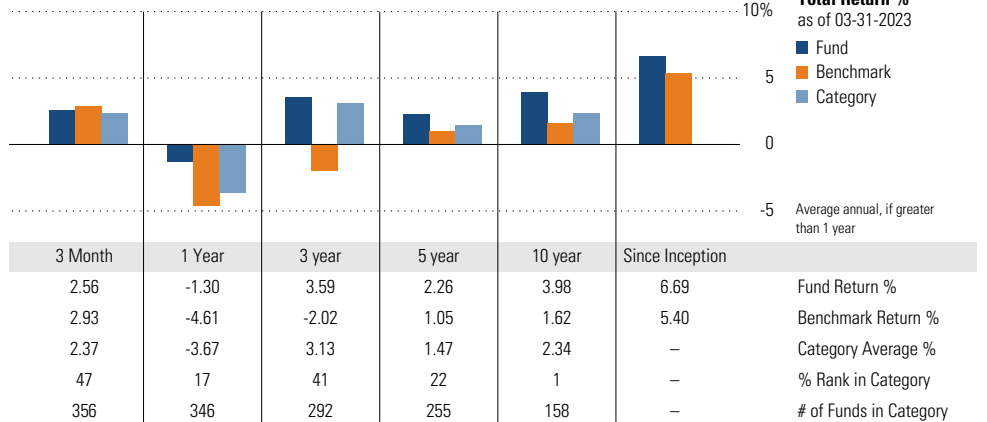
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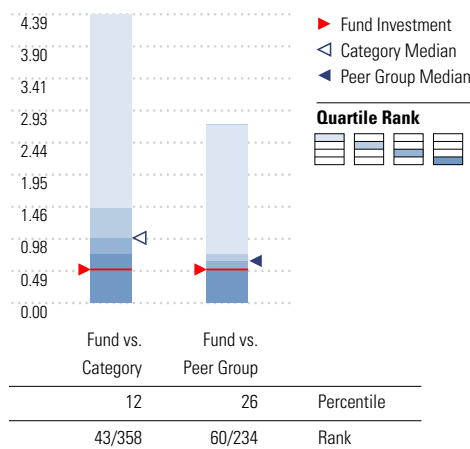
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	5.28	-	5.08
Beta	0.85	-	0.85
R-Squared	79.16	-	66.99
Standard Deviation	6.04	6.33	6.66
Sharpe Ratio	0.42	-0.48	0.36
Tracking Error	2.92	-	4.06
Information Ratio	1.92	-	1.35
Up Capture Ratio	113.18	-	114.73
Down Capture Ratio	51.58	-	55.37

Portfolio Metrics

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

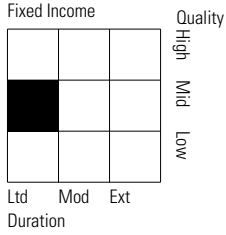
PIMCO Income Instl PIMIX

Morningstar Category
Multisector Bond

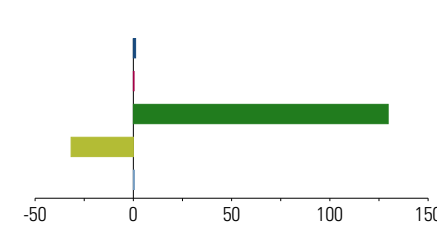
Morningstar Index
Bloomberg US Universal TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023



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

Credit Rating Breakdown

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

Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	27.36	-	26.79			
Treasury	3.37	-	9.45			
Inflation – Protected	1.48	-	0.47			
Agency/Quasi Agency	0.18	-	0.85			
Other Government Related	22.33	-	16.02			
Corporate	5.98	-	38.40			
Corporate Bond	4.47	-	34.01			
Bank Loan	1.18	-	2.99			
Convertible	0.04	-	0.73			
Preferred	0.29	-	0.67			
Securitized	14.33	-	22.51			
Agency MBS Pass-Through	2.28	-	7.73			
Agency MBS ARM	0.00	-	0.01			
Agency MBS CMO	0.25	-	0.70			
Non-Agency Residential MBS	3.61	-	1.12			
Commercial MBS	0.02	-	1.60			
Asset-Backed	8.17	-	11.35			
Covered Bond	0.00	-	0.00			
Municipal	0.03	-	0.32			
Cash & Equivalents	29.48	-	8.58			
Other	22.36	-	3.38			

Top 10 Holdings as of 03-31-2023

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

Total Holdings 7956

⊕ Increase ⊖ Decrease ✳ New to Portfolio

PIMCO Real Return Instl PRRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Portfolio Manager(s)

Stephen Rodosky since 01-2019
Daniel He since 12-2019

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.22 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.47 is 18.97% lower than the Inflation-Protected Bond category average.

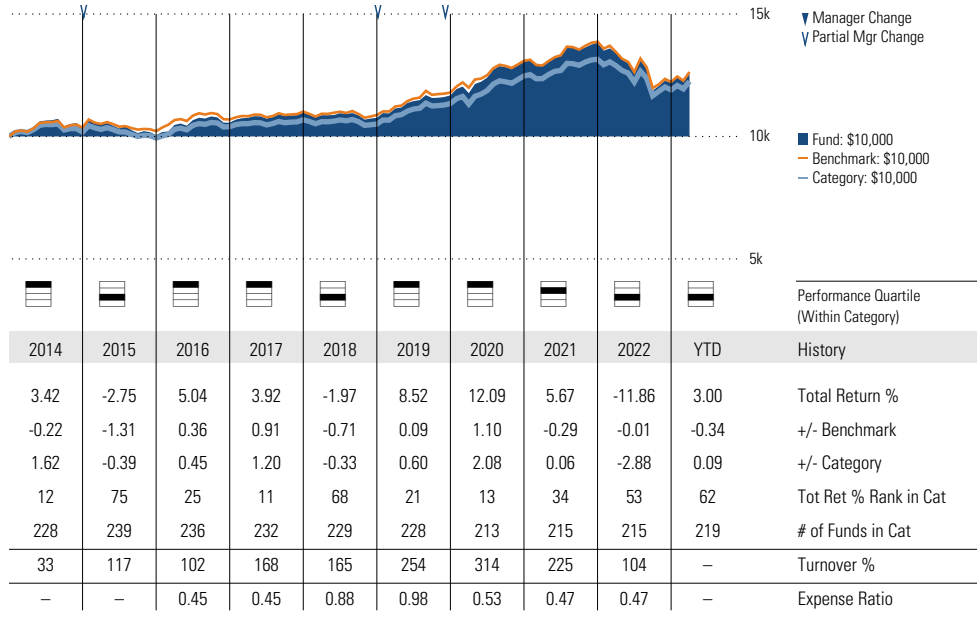
Morningstar Investment Management LLC Analysis

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

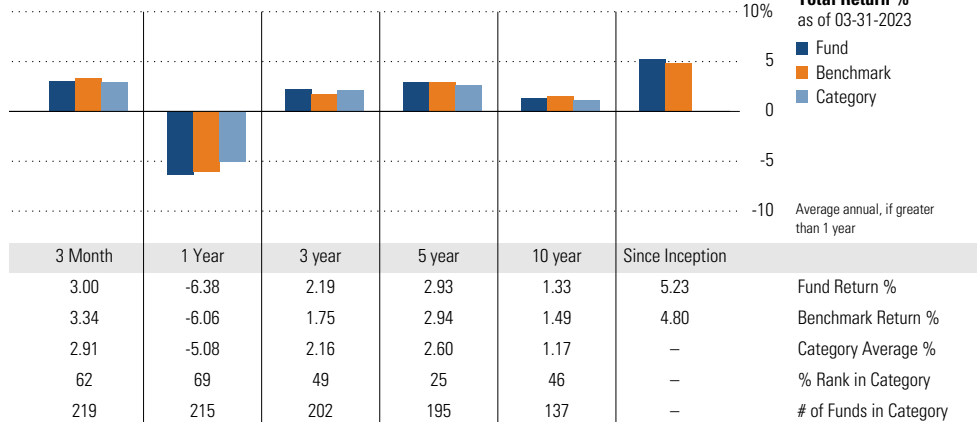
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

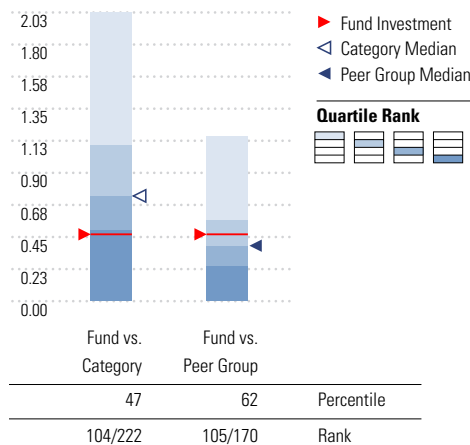
Growth of \$10,000



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	0.39	-	0.93
Beta	1.03	-	0.90
R-Squared	98.89	-	92.97
Standard Deviation	7.34	7.10	6.63
Sharpe Ratio	0.17	0.12	0.29
Tracking Error	0.80	-	2.03
Information Ratio	0.54	-	0.14
Up Capture Ratio	105.19	-	94.57
Down Capture Ratio	101.23	-	84.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.52	4.52	6.46
Avg Eff Maturity	5.81	-	6.93

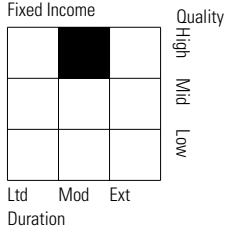
PIMCO Real Return Instl PRRIX

Morningstar Category
Inflation-Protected Bond

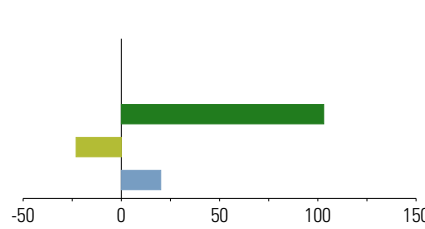
Morningstar Index
Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

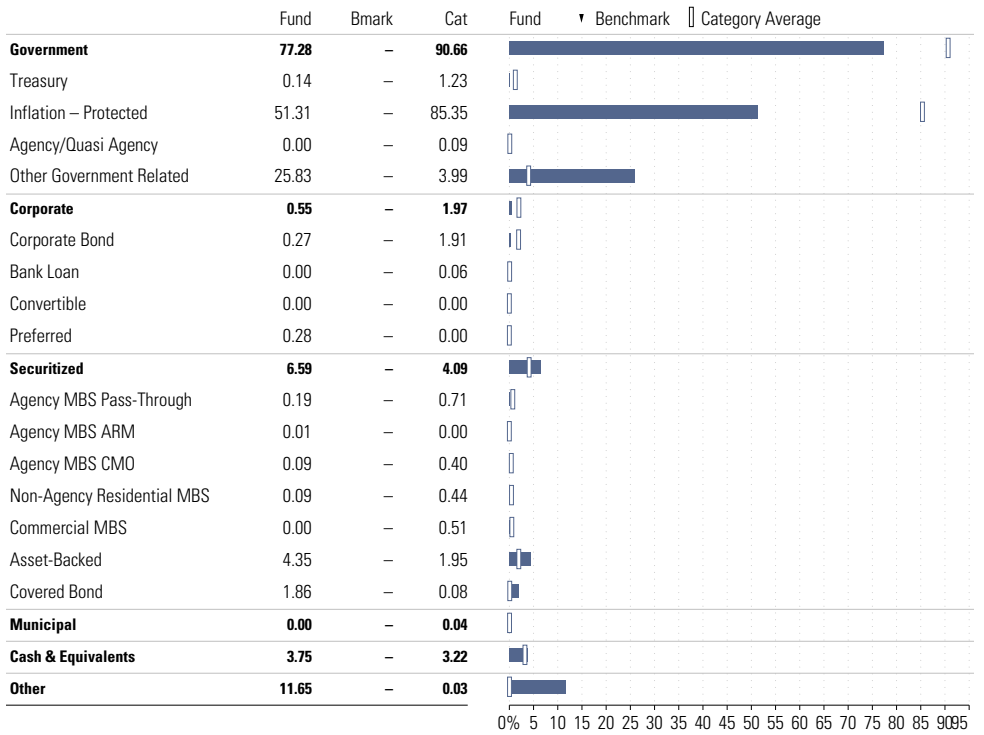


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	102.99	96.60
Cash	-23.03	3.10
Other	20.04	0.29
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	90.65	0.00	97.23
AA	5.57	99.60	0.21
A	0.79	0.00	0.52
BBB	0.66	0.00	0.98
BB	0.36	0.00	0.12
B	0.73	0.00	0.04
Below B	1.24	0.00	0.01
Not Rated	0.00	0.40	0.89

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 5 Year Treasury Note Future Mar 23	04-2023	18.80	18.80	-
⊖ Euro Schatz Future Mar 23	03-2023	18.47	37.27	-
⊖ 10 Year Treasury Note Future Mar 23	03-2023	16.25	53.52	-
⊕ 3 Month Euribor TAS Future Mar 23	03-2023	11.18	64.70	-
⊖ U S TIPS REV REPO	01-2023	9.05	73.75	-
⊖ U S TIPS REV REPO	01-2023	8.82	82.57	-
⊖ US Treasury Bond Future Mar 23	03-2023	5.86	88.43	-
✱ Offset: Unsettled Trades	-	5.53	93.96	-
✱ Cash Offset	-	5.33	99.29	-
⊖ EUROPEAN MONETARY UNION EURO Purchased	01-2023	5.13	104.42	-

Total Holdings 995

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.45 is 0% higher than the Ultrashort Bond category average.

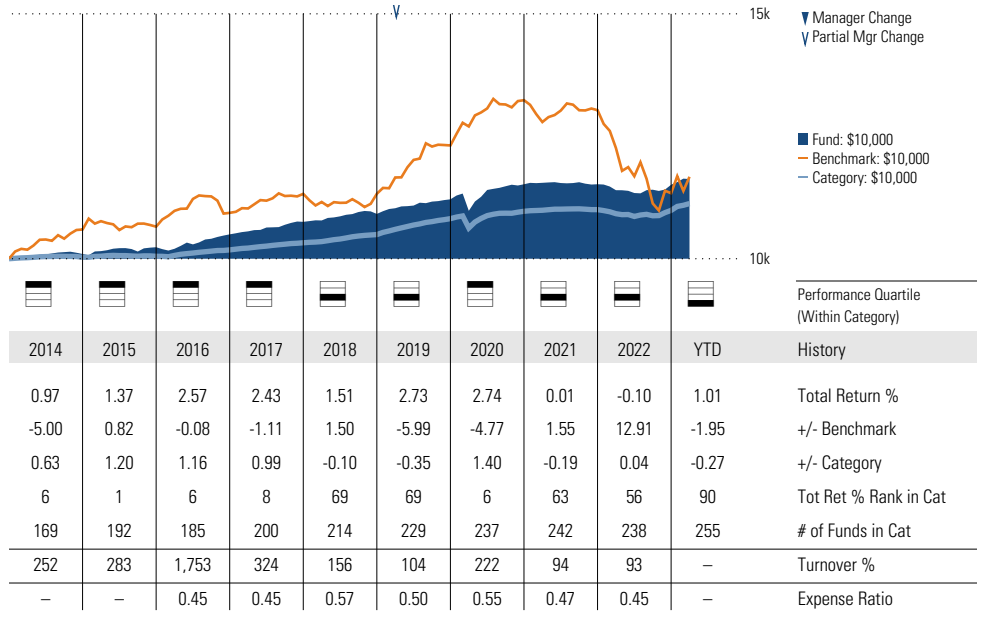
Morningstar Investment Management LLC Analysis

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

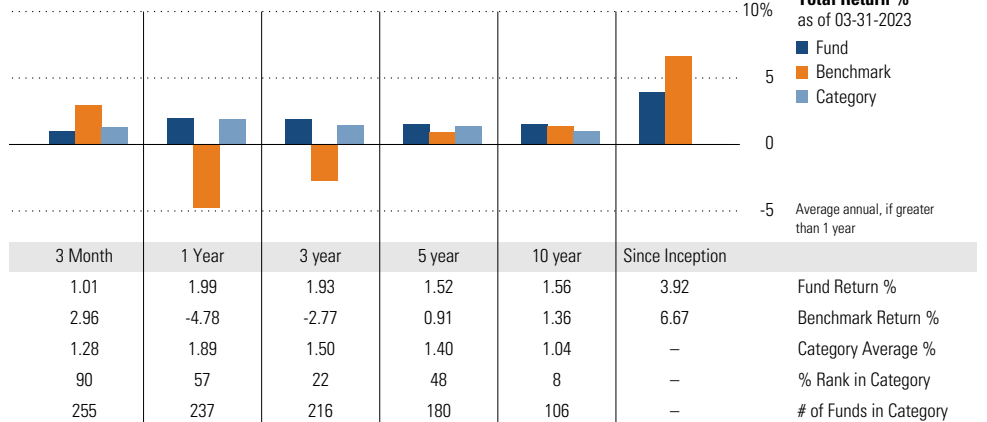
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

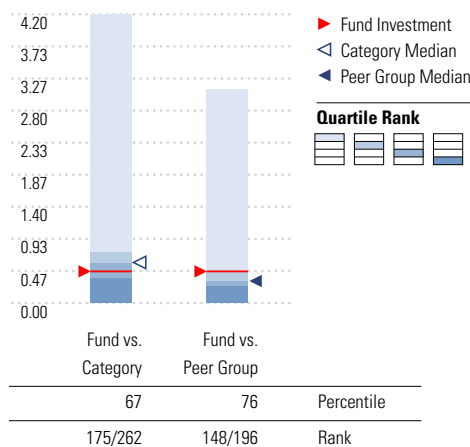
Growth of \$10,000



Trailing Performance



Net Expense



3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.07	-	1.80
Beta	0.05	-	0.11
R-Squared	4.60	-	28.48
Standard Deviation	1.59	6.29	1.30
Sharpe Ratio	0.48	-0.60	0.10
Tracking Error	6.14	-	5.74
Information Ratio	0.77	-	0.75
Up Capture Ratio	20.57	-	23.31
Down Capture Ratio	-4.86	-	1.33

Portfolio Metrics

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

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

PIMCO Short-Term Instl PTSHX

Morningstar Category
Ultrashort Bond

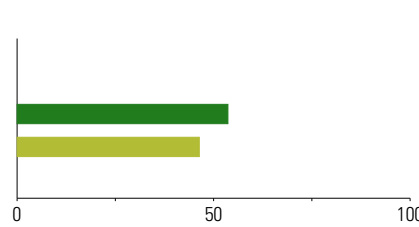
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

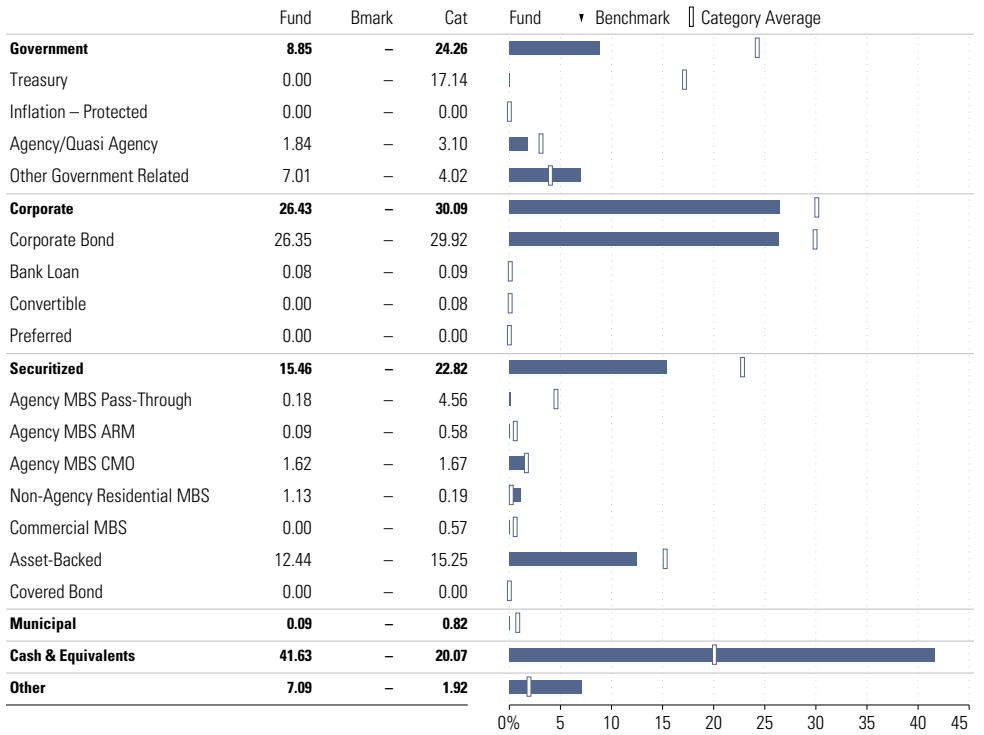


Asset Class	Net %	Cat%
US Stocks	0.00	0.17
Non-US Stocks	0.00	0.00
Bonds	53.64	68.64
Cash	46.36	31.04
Other	0.00	0.15
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

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

Total Holdings 1172

⊕ Increase ⊖ Decrease ✱ New to Portfolio

TIAA-CREF Social Choice LwCrbn Eq Instl TNWCX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Lei Liao since 08-2015
Philip Campagna since 08-2015
Darren Tran since 05-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.65 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 0.31 is 59.21% lower than the Large Blend category average.

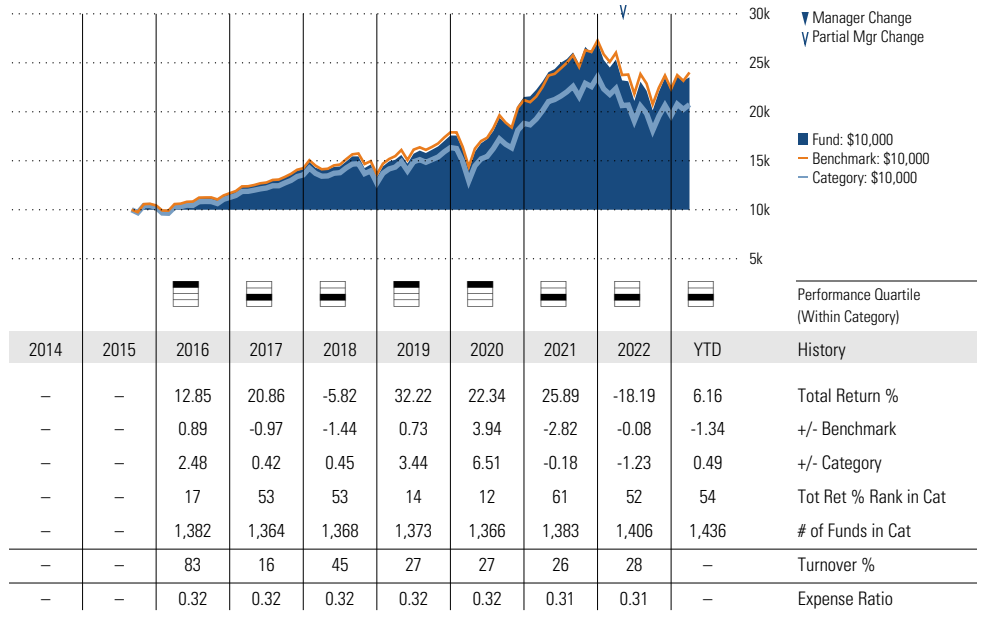
Morningstar Investment Management LLC Analysis

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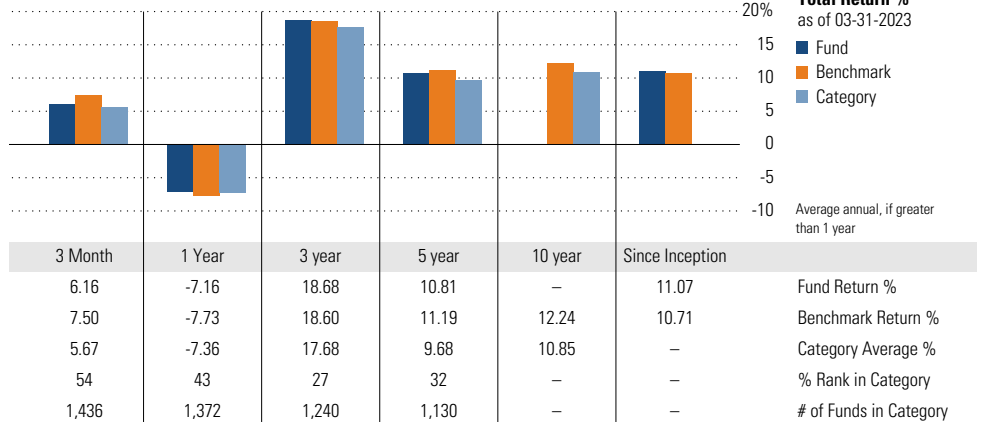
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

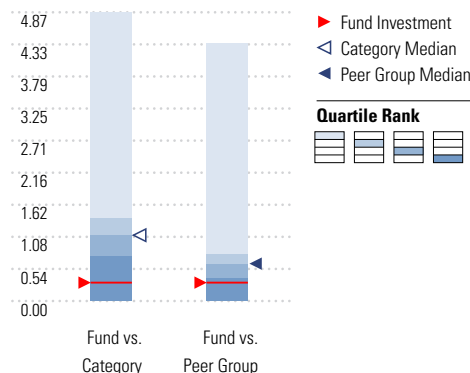
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.20	-	-0.27
Beta	1.02	-	0.94
R-Squared	98.00	-	94.87
Standard Deviation	19.80	19.23	18.62
Sharpe Ratio	0.91	0.92	0.88
Tracking Error	2.82	-	3.97
Information Ratio	0.03	-	-1.04
Up Capture Ratio	100.46	-	93.75
Down Capture Ratio	100.52	-	94.82

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.37	19.90	18.81
Price/Book Ratio	3.59	3.64	3.46
Geom Avg Mkt Cap \$B	78.56	170.30	224.69
ROE	27.35	29.71	27.68

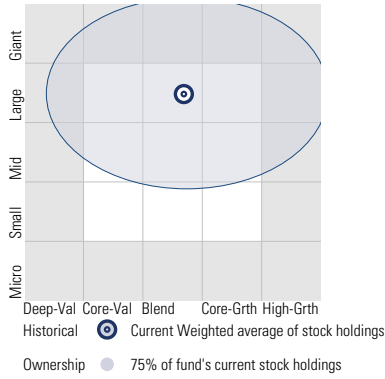
TIAA-CREF Social Choice LwCrbn Eq Instl TNWCX

Morningstar Category
Large Blend

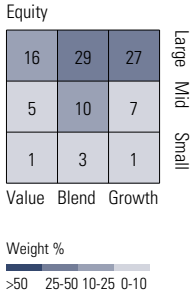
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

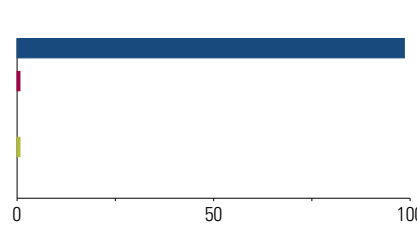
Morningstar Style Box™



Style Breakdown

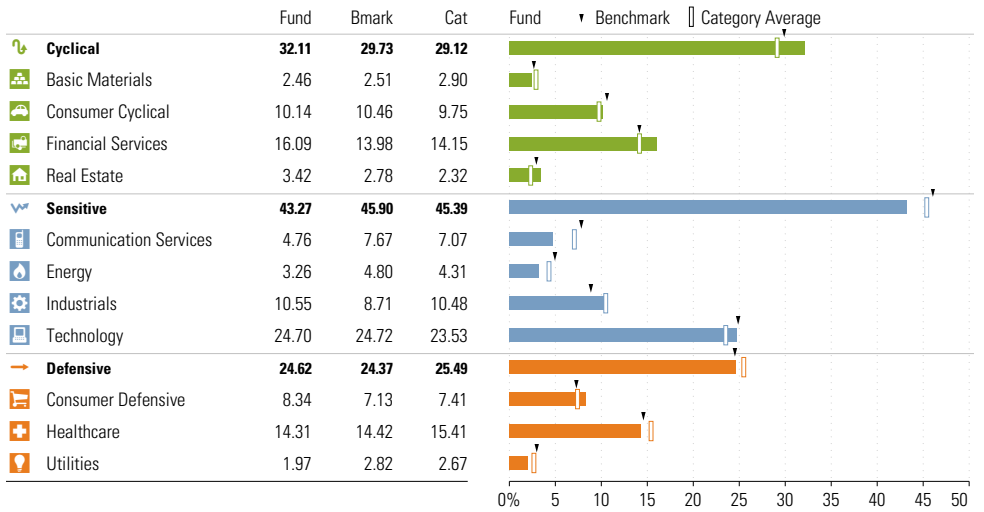


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	98.53	94.85
Non-US Stocks	0.73	2.91
Bonds	0.00	0.44
Cash	0.74	0.70
Other	0.00	1.09
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	4.89	4.89	20.50	Technology
⊖ NVIDIA Corp	1.63	6.52	90.10	Technology
⊕ Tesla Inc	1.56	8.08	68.42	Consumer Cyclical
JPMorgan Chase & Co	1.49	9.57	-2.08	Financial Services
UnitedHealth Group Inc	1.36	10.92	-10.55	Healthcare
The Home Depot Inc	1.28	12.20	-5.90	Consumer Cyclical
Procter & Gamble Co	1.26	13.46	-1.29	Consumer Defensive
⊖ Mastercard Inc Class A	1.23	14.70	4.67	Financial Services
Eli Lilly and Co	1.15	15.84	-5.82	Healthcare
Merck & Co Inc	1.12	16.96	-3.45	Healthcare
Coca-Cola Co	1.03	17.99	-1.76	Consumer Defensive
PepsiCo Inc	1.01	19.00	1.54	Consumer Defensive
⊖ The Walt Disney Co	0.97	19.97	15.25	Communication Svc
Cisco Systems Inc	0.96	20.93	10.53	Technology
Adobe Inc	0.90	21.82	14.51	Technology

Total Holdings 432

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016
Michelle Louie since 11-2017

Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 94.74% lower than the Large Blend category average.

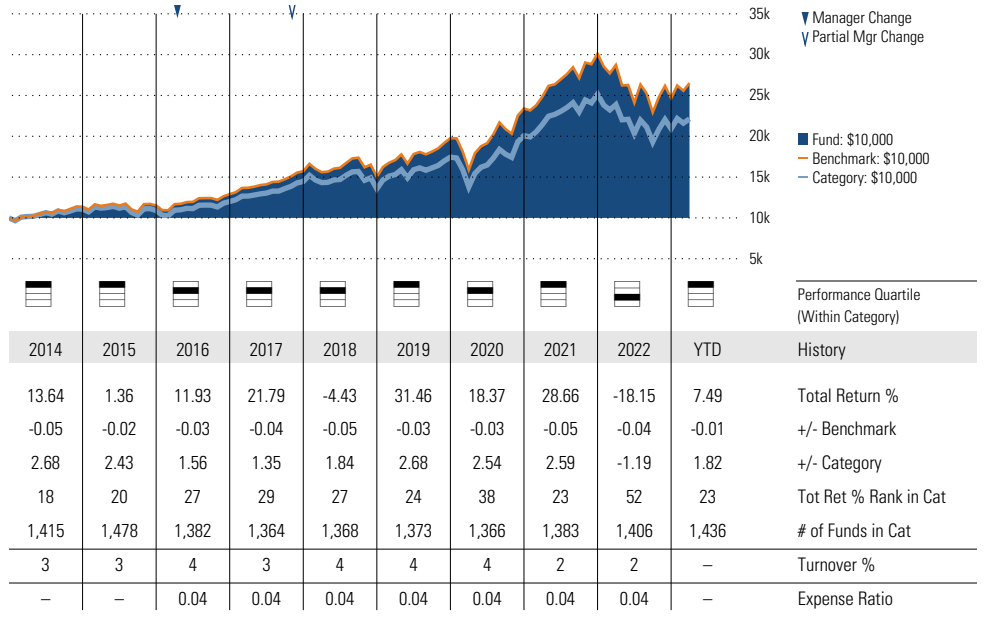
Morningstar Investment Management LLC Analysis

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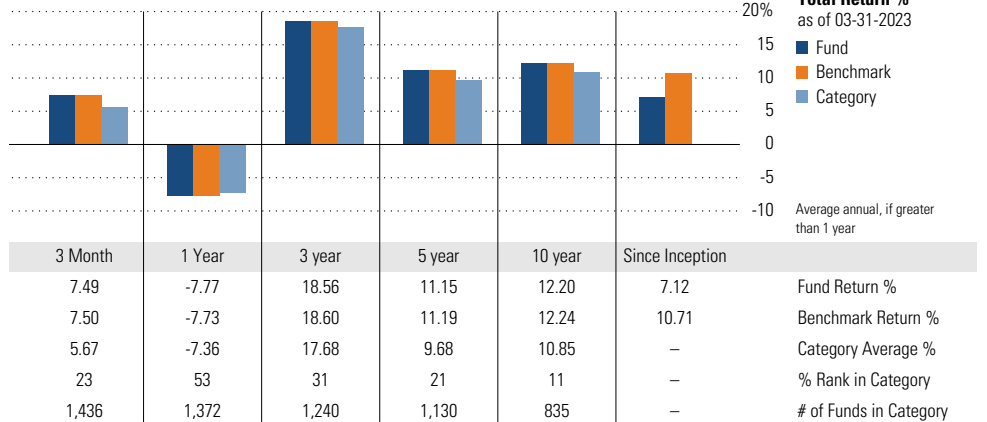
ESG Metrics

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.04	-	-0.27
Beta	1.00	-	0.94
R-Squared	100.00	-	94.87
Standard Deviation	19.23	19.23	18.62
Sharpe Ratio	0.92	0.92	0.88
Tracking Error	0.01	-	3.97
Information Ratio	-4.38	-	-1.04
Up Capture Ratio	99.95	-	93.75
Down Capture Ratio	100.07	-	94.82

Portfolio Metrics

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

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

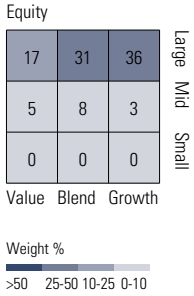
Morningstar Index
S&P 500 TR USD

Style Analysis as of 03-31-2023

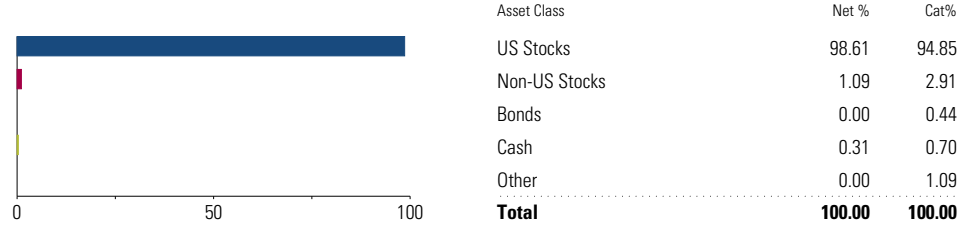
Morningstar Style Box™



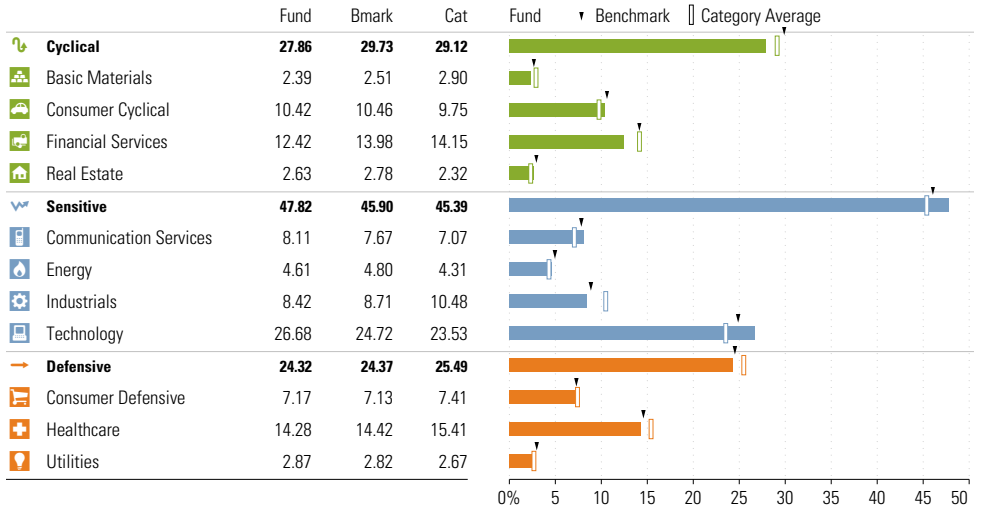
Style Breakdown



Asset Allocation as of 03-31-2023



Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

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

Total Holdings 509

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013
Michael Perre since 11-2017

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 10.11 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.13% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

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

Portfolio Metrics

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

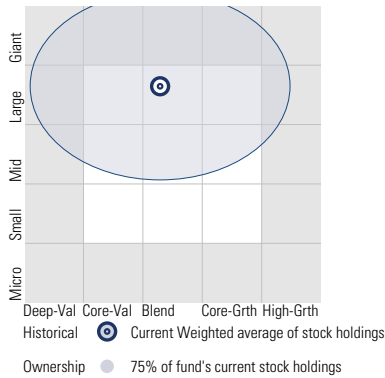
Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category
Foreign Large Blend

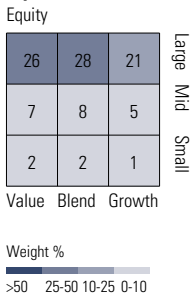
Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

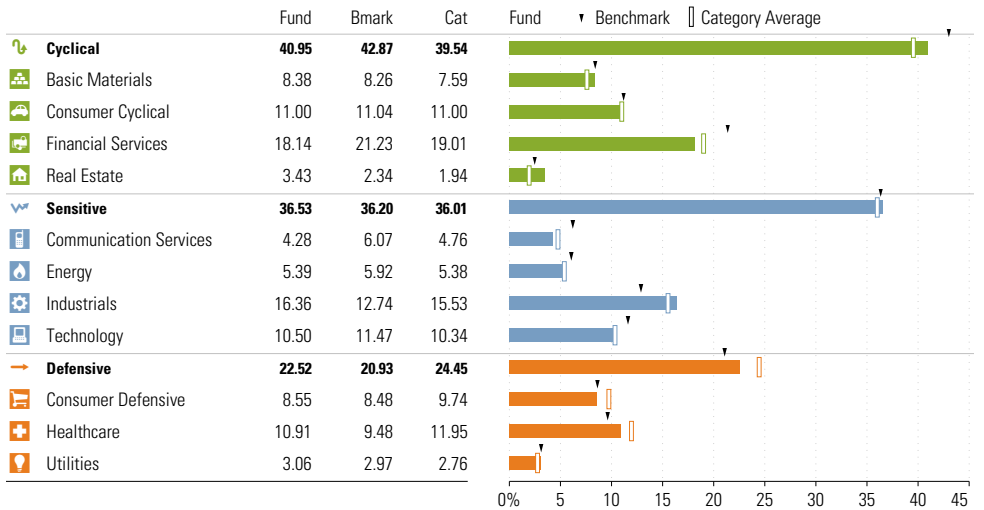


Asset Allocation as of 03-31-2023



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

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



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

Top 10 Holdings as of 03-31-2023

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

Total Holdings 4087

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Global Equity Inv VHGEX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Portfolio Manager(s)

Malcolm MacColl since 04-2008
 Spencer Adair since 04-2008
 Helen Xiong since 09-2021
 Benjamin Silver since 08-2022
 Brian Barbetta since 08-2022
 Caroline Cai since 08-2022
 Michael Masdea since 08-2022
 John Goetz since 08-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.98 years.

✔ **Style:** The fund has landed in its primary style box — Large Growth — 69.23 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.41 is 58.16% lower than the Global Large-Stock Blend category average.

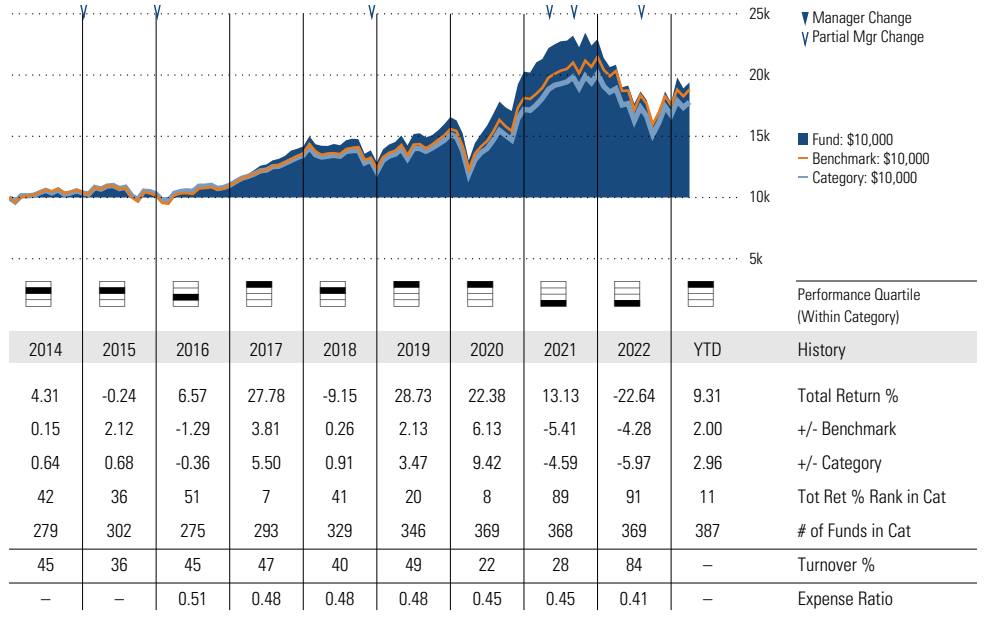
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

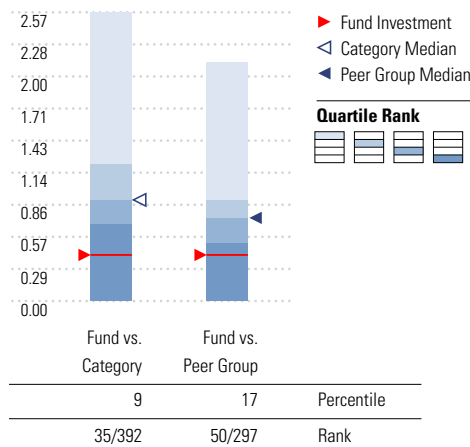
Growth of \$10,000



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	-1.90	-	0.18
Beta	1.07	-	0.96
R-Squared	95.68	-	92.95
Standard Deviation	19.82	18.04	18.03
Sharpe Ratio	0.71	0.82	0.80
Tracking Error	4.33	-	4.69
Information Ratio	-0.27	-	-0.07
Up Capture Ratio	103.97	-	97.74
Down Capture Ratio	111.62	-	98.26

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.44	16.19	16.95
Price/Book Ratio	2.41	2.46	2.68
Geom Avg Mkt Cap \$B	58.42	91.37	77.95
ROE	16.00	24.43	22.62

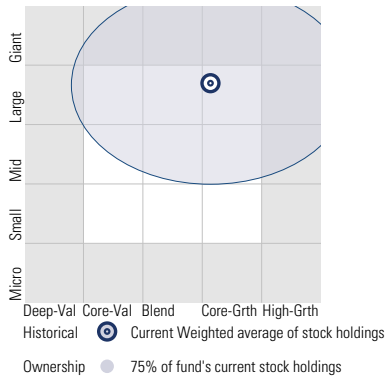
Vanguard Global Equity Inv VHGEX

Morningstar Category
Global Large-Stock Blend

Morningstar Index
MSCI ACWI NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™

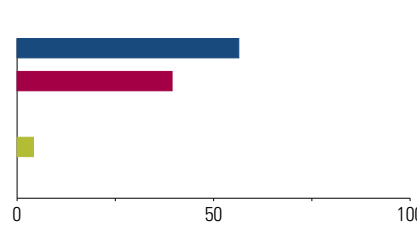


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
13	21	35	
8	9	10	
1	1	2	



Asset Allocation as of 03-31-2023

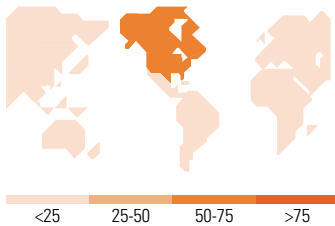


Asset Class	Net %	Cat%
US Stocks	56.41	54.85
Non-US Stocks	39.43	40.15
Bonds	0.00	1.32
Cash	4.16	2.07
Other	0.00	1.61
Total	100.00	100.00

Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	46.34	34.80	32.63			
Basic Materials	7.29	4.81	5.43			
Consumer Cyclical	18.96	10.69	10.51			
Financial Services	17.74	16.64	14.20			
Real Estate	2.35	2.66	2.49			
Sensitive	34.28	42.50	41.91			
Communication Services	7.80	7.07	5.91			
Energy	2.22	5.26	4.78			
Industrials	7.86	10.30	14.91			
Technology	16.40	19.87	16.31			
Defensive	19.38	22.69	25.47			
Consumer Defensive	4.46	7.52	8.16			
Healthcare	13.44	12.36	13.04			
Utilities	1.48	2.81	4.27			

World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	16.21	13.51	Americas	62.20	61.72	Greater Europe	21.60	24.75	Developed Markets	92.23
Japan	5.18	5.38	North America	59.63	60.85	United Kingdom	5.35	6.44	Emerging Markets	7.77
Australasia	1.23	1.16	Central/Latin	2.57	0.87	W euro-ex UK	16.24	17.92	Not Available	0.00
Asia-4 Tigers	4.60	3.70				Emrgng Europe	0.00	0.04		
Asia-ex 4 Tigers	5.20	3.27				Africa	0.01	0.35		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	2.98	2.98	-	-
Microsoft Corp	2.37	5.35	20.50	Technology
⊖ Amazon.com Inc	2.30	7.65	22.96	Consumer Cyclical
Mastercard Inc Class A	1.81	9.46	4.67	Financial Services
⊖ Prosus NV Ordinary Shares - Class N	1.63	11.09	11.62	Communication Svc
⊖ Elevance Health Inc	1.63	12.72	-10.07	Healthcare
Moody's Corporation	1.38	14.10	10.11	Financial Services
Martin Marietta Materials Inc	1.34	15.44	5.25	Basic Materials
⊖ Visa Inc Class A	1.31	16.76	8.74	Financial Services
Service Corp International	1.15	17.91	-0.13	Consumer Cyclical

Total Holdings 203

⊕ 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

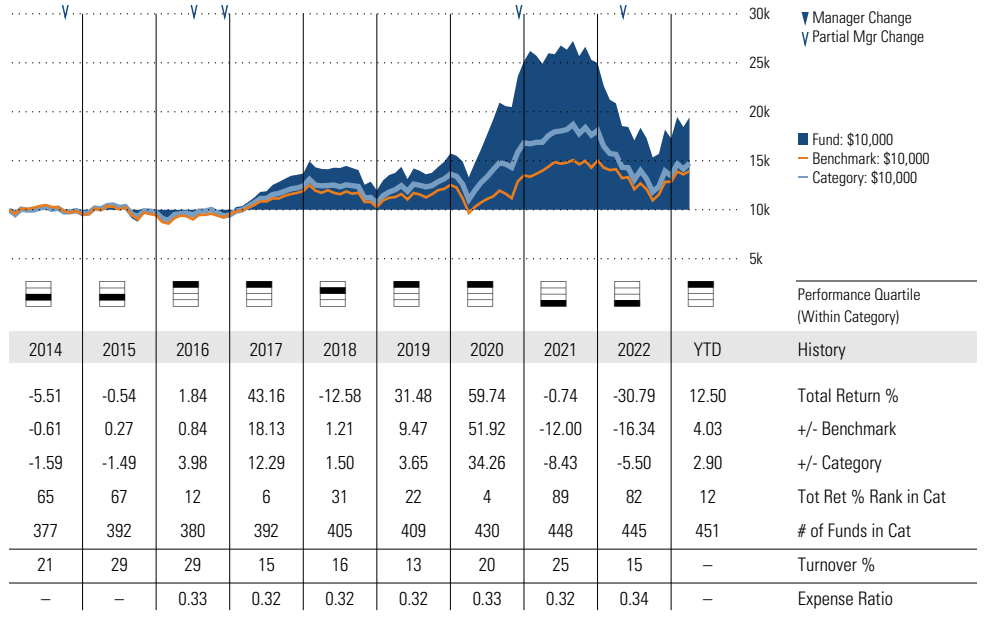
✔ **Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.26 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 67.62% lower than the Foreign Large Growth category average.

Growth of \$10,000



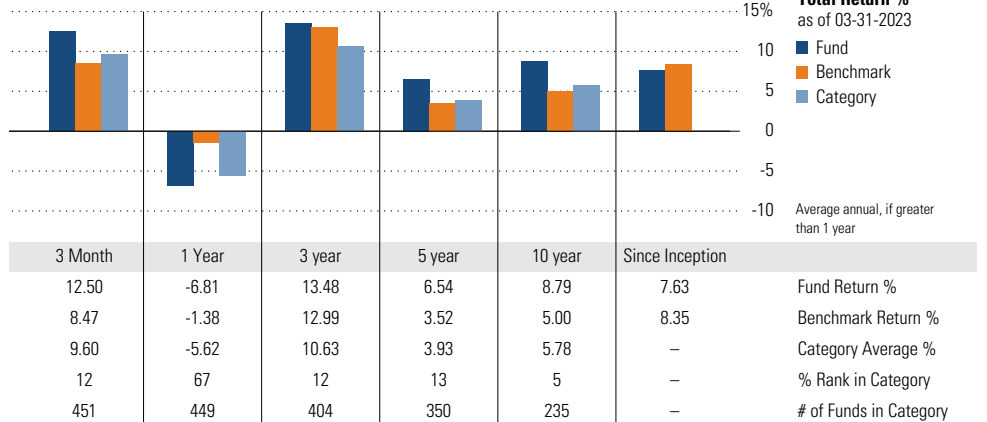
Morningstar Investment Management LLC Analysis

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.

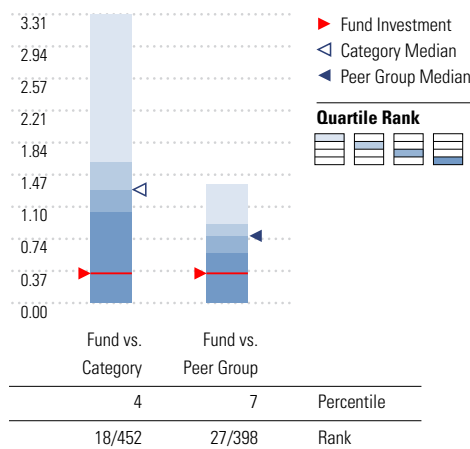
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
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	-0.88	-	-2.31
Beta	1.20	-	1.04
R-Squared	74.87	-	83.47
Standard Deviation	25.16	18.16	20.74
Sharpe Ratio	0.58	0.70	0.53
Tracking Error	13.12	-	8.56
Information Ratio	0.04	-	-0.29
Up Capture Ratio	110.55	-	101.98
Down Capture Ratio	114.34	-	114.93

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	20.37	13.67	19.87
Price/Book Ratio	3.52	1.68	3.08
Geom Avg Mkt Cap \$B	58.21	45.57	55.43
ROE	16.22	17.90	20.63

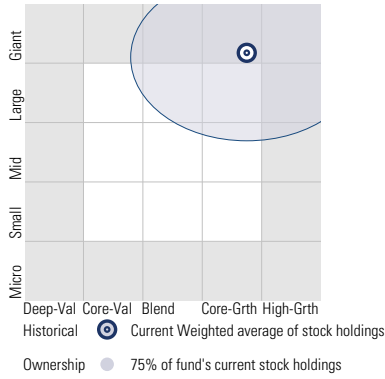
Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2023

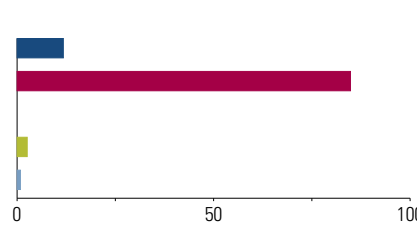
Morningstar Style Box™



Style Breakdown

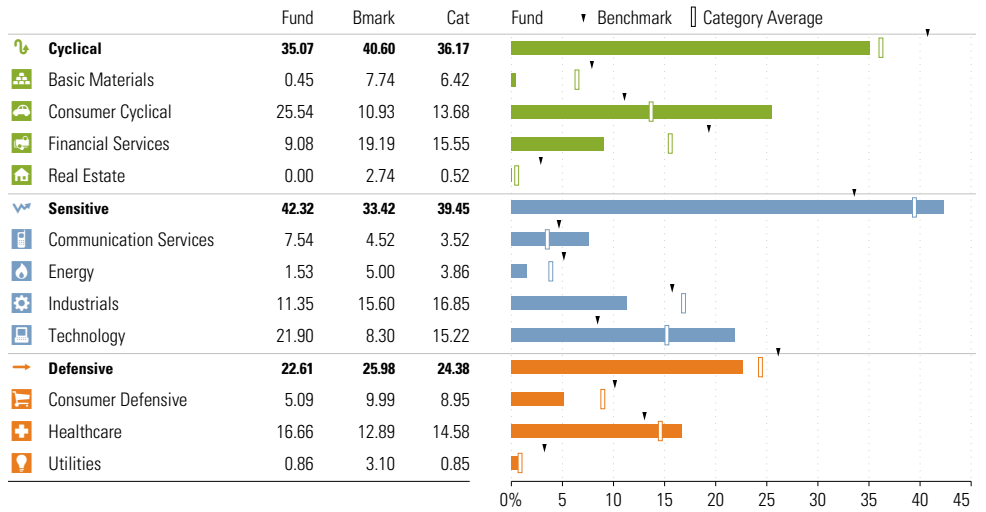


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	11.76	6.40
Non-US Stocks	84.82	91.07
Bonds	0.00	0.02
Cash	2.57	1.90
Other	0.84	0.61
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	28.07	27.53	Americas	20.10	14.23	Greater Europe	51.82	58.24	Developed Markets	80.63
Japan	7.03	11.13	North America	13.35	12.15	United Kingdom	5.92	12.57	Emerging Markets	19.37
Australasia	0.90	1.73	Central/Latin	6.75	2.08	W euro-ex UK	44.63	45.01	Not Available	0.00
Asia-4 Tigers	7.52	6.47				Emrgng Europe	0.00	0.02		
Asia-ex 4 Tigers	12.62	8.20				Africa	1.27	0.64		
Not Classified	0.00	0.00								

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ MercadoLibre Inc	5.45	5.45	55.75	Consumer Cyclical
⊖ ASML Holding NV	5.26	10.71	24.37	Technology
⊕ Adyen NV	3.77	14.49	13.26	Technology
⊖ Tencent Holdings Ltd	3.30	17.79	19.46	Communication Svc
Moderna Inc	3.16	20.95	-14.50	Healthcare
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.09	24.04	19.45	Technology
⊖ Kering SA	3.08	27.12	27.13	Consumer Cyclical
⊖ Spotify Technology SA	2.72	29.84	69.25	Communication Svc
Genmab A/S	2.03	31.87	-11.97	Healthcare
⊖ Vestas Wind Systems A/S	1.90	33.77	-1.53	Industrials

Total Holdings 154

⊕ 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 12.85 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 58.33 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.38 is 61.62% lower than the Foreign Large Value category average.

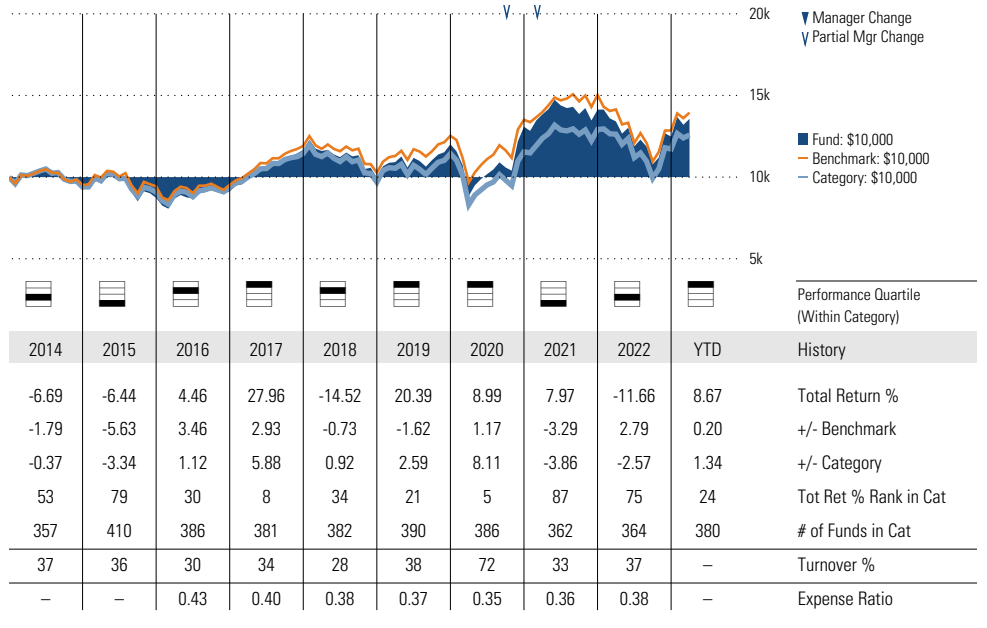
Morningstar Investment Management LLC Analysis

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.

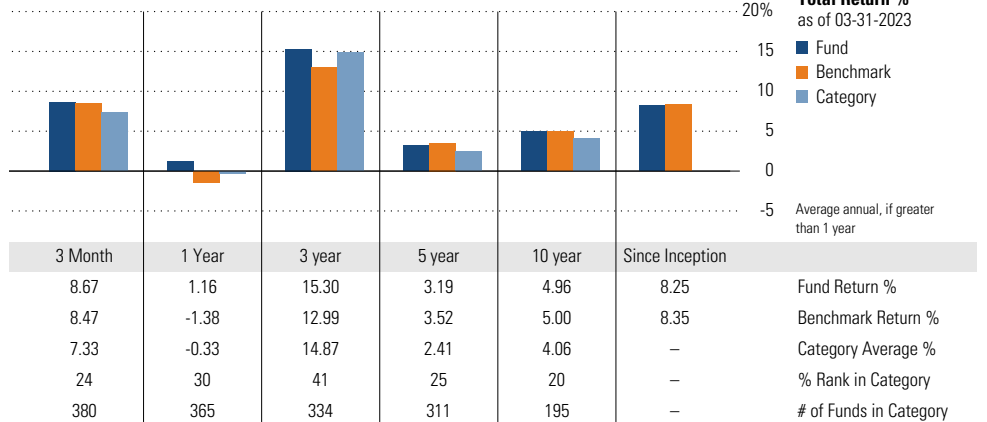
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

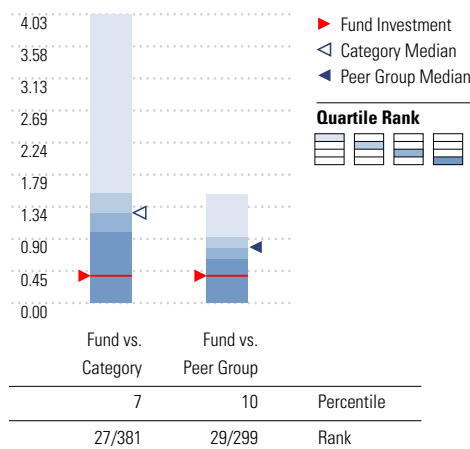
Growth of \$10,000



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	1.97	-	2.09
Beta	1.02	-	0.99
R-Squared	91.94	-	88.72
Standard Deviation	19.28	18.16	19.08
Sharpe Ratio	0.77	0.70	0.76
Tracking Error	5.48	-	6.57
Information Ratio	0.42	-	0.28
Up Capture Ratio	103.03	-	101.20
Down Capture Ratio	94.25	-	92.76

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	13.76	13.67	10.03
Price/Book Ratio	1.69	1.68	1.22
Geom Avg Mkt Cap \$B	31.30	45.57	34.15
ROE	15.68	17.90	15.97

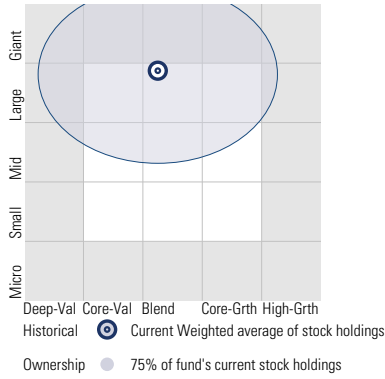
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

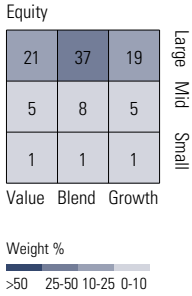
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 03-31-2023

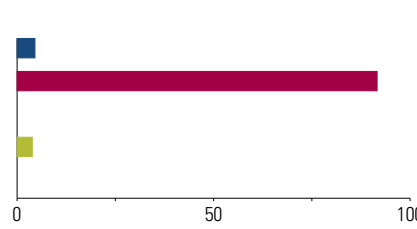
Morningstar Style Box™



Style Breakdown

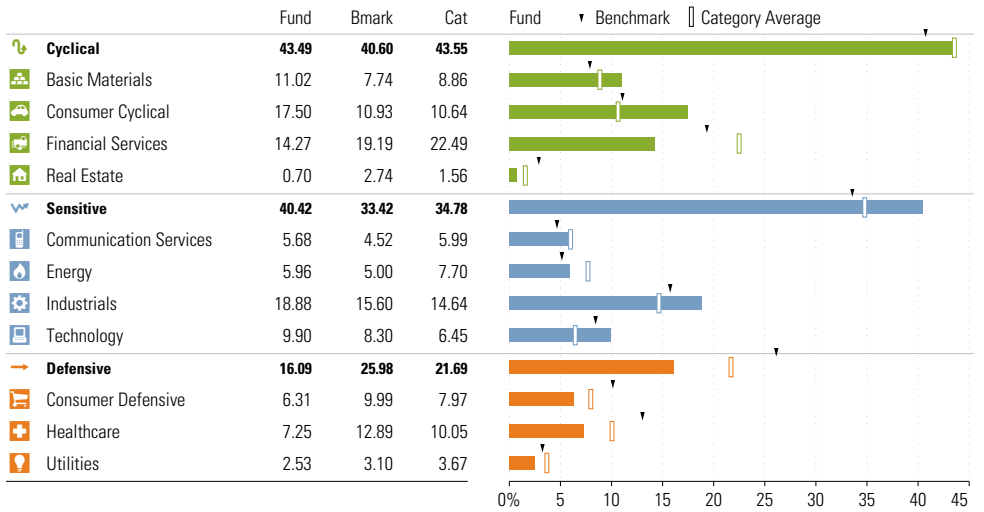


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	4.54	2.77
Non-US Stocks	91.60	95.29
Bonds	0.00	0.04
Cash	3.86	1.62
Other	0.00	0.30
Total	100.00	100.00

Sector Weighting as of 03-31-2023



World Regions % Equity 03-31-2023



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	10.39	8.54	Greater Europe	49.67	60.30	Market Maturity				
North America	6.80	7.45	United Kingdom	15.78	17.60	Developed Markets	80.64			
Central/Latin	3.59	1.09	W euro-ex UK	33.34	42.05	Emerging Markets	19.36			
			Emrgng Europe	0.00	0.12	Not Available	0.00			
			Africa	0.55	0.53					

Top 10 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	2.57	2.57	—	—
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.25	4.82	12.75	Consumer Cyclical
⊕ HSBC Holdings PLC	1.94	6.76	10.32	Financial Services
Airbus SE	1.64	8.40	11.04	Industrials
BP PLC	1.62	10.02	8.73	Energy
⊖ Holcim Ltd	1.57	11.59	23.02	Basic Materials
AIA Group Ltd	1.56	13.15	-4.78	Financial Services
RELX PLC	1.25	14.40	14.42	Industrials
Tencent Holdings Ltd	1.22	15.61	19.46	Communication Svc
Baidu Inc ADR	1.19	16.81	31.95	Communication Svc

Total Holdings 211

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Selected Value Inv VASVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Portfolio Manager(s)

Richard Greenberg since 02-2005
 Richard Pzena since 03-2014
 John Flynn since 12-2015
 Benjamin Silver since 02-2017
 Jonathan Hartsel since 11-2019
 William Weber since 12-2019
 Mehul Trivedi since 12-2019

Quantitative Screens

Performance: The fund has finished in the Mid-Cap 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 18.1 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 0.38 is 61.62% lower than the Mid-Cap Value category average.

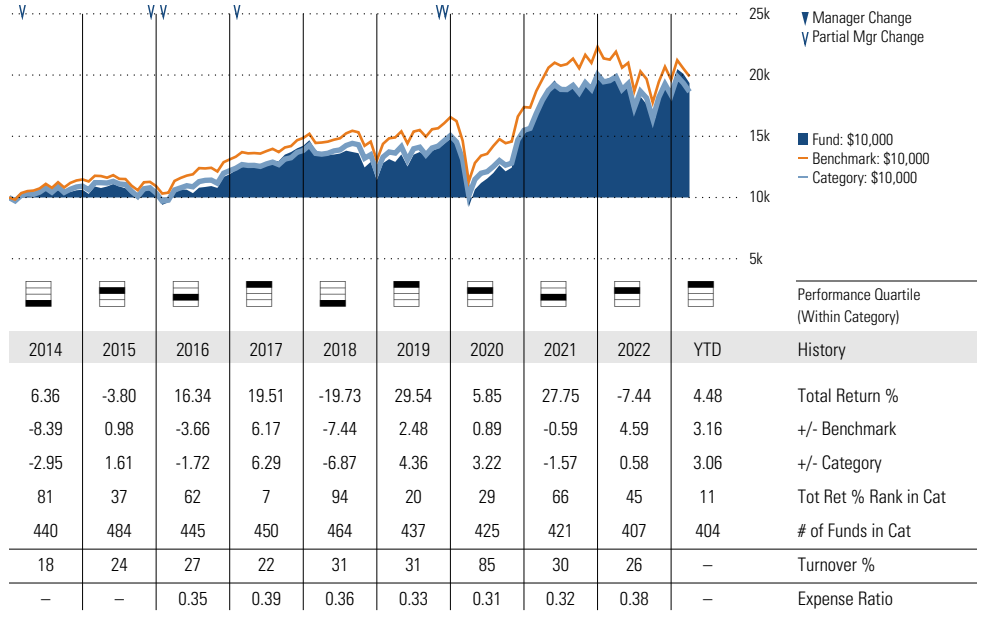
Morningstar Investment Management LLC Analysis

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.

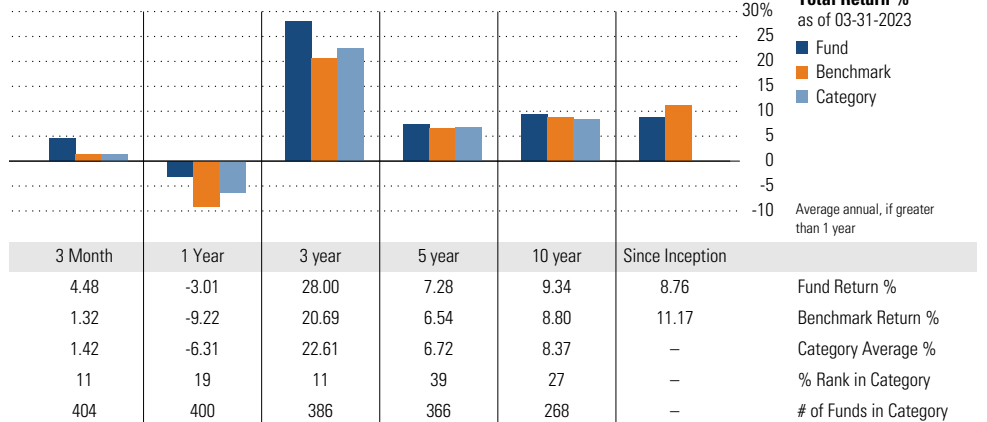
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

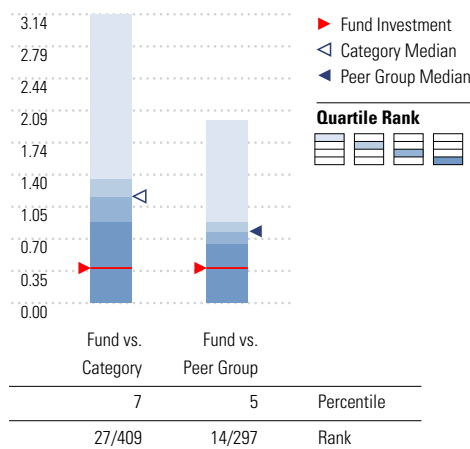
Growth of \$10,000



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	4.32	-	1.62
Beta	1.10	-	0.98
R-Squared	94.72	-	94.06
Standard Deviation	22.73	20.04	20.25
Sharpe Ratio	1.15	0.98	1.03
Tracking Error	5.63	-	5.06
Information Ratio	1.30	-	0.25
Up Capture Ratio	116.05	-	98.95
Down Capture Ratio	100.34	-	92.21

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	10.69	15.15	13.95
Price/Book Ratio	1.43	2.11	1.83
Geom Avg Mkt Cap \$B	8.28	16.49	12.34
ROE	11.98	15.14	16.14

Vanguard Selected Value Inv VASVX

Morningstar Category

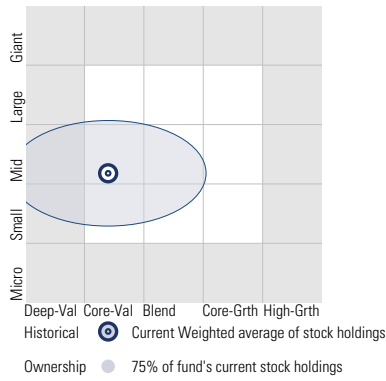
Mid-Cap Value

Morningstar Index

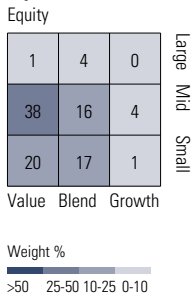
Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2023

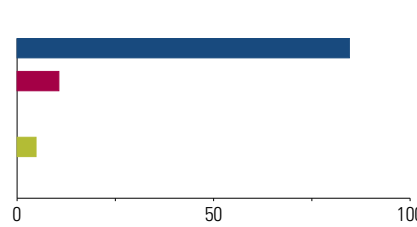
Morningstar Style Box™



Style Breakdown

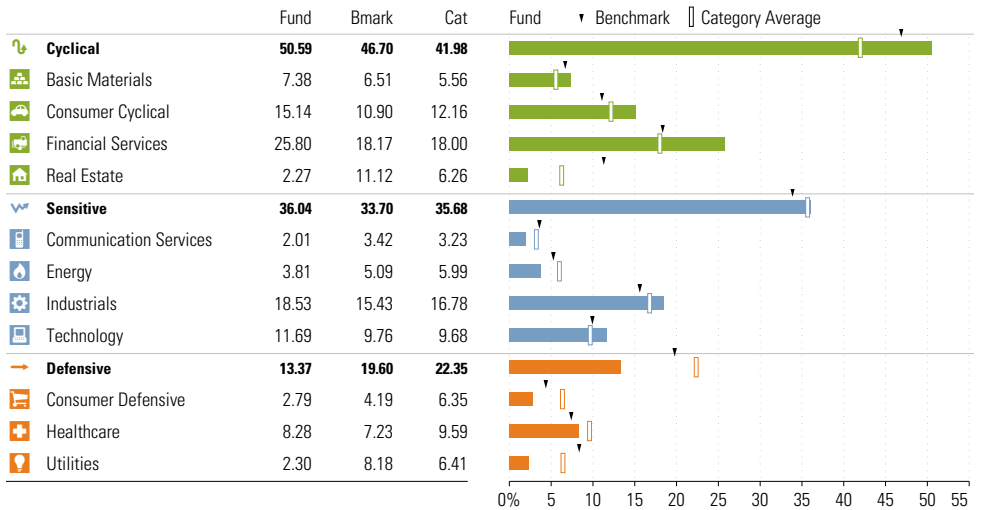


Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	84.55	90.55
Non-US Stocks	10.63	6.77
Bonds	0.00	0.01
Cash	4.82	2.25
Other	0.00	0.41
Total	100.00	100.00

Sector Weighting as of 03-31-2023



Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	4.68	4.68	-	-
⊖ AerCap Holdings NV	3.30	7.97	-3.58	Industrials
⊖ Gildan Activewear Inc	1.93	9.91	21.78	Consumer Cyclical
⊕ TE Connectivity Ltd	1.89	11.80	14.73	Technology
⊕ Globe Life Inc	1.71	13.51	-8.38	Financial Services
⊖ Arrow Electronics Inc	1.68	15.18	19.41	Technology
⊖ Unum Group	1.55	16.73	-2.78	Financial Services
⊖ Taylor Morrison Home Corp	1.43	18.16	26.06	Consumer Cyclical
⊖ Fresenius Medical Care AG & Co. KGaA ADR	1.40	19.56	30.11	Healthcare
⊖ Fidelity National Financial Inc	1.39	20.94	-5.95	Financial Services
⊖ Lear Corp	1.27	22.22	13.09	Consumer Cyclical
⊖ Omnicom Group Inc	1.25	23.46	16.51	Communication Svc
⊖ Edison International	1.24	24.70	12.11	Utilities
⊖ Dow Inc	1.21	25.91	10.18	Basic Materials
⊖ Avnet Inc	1.18	27.10	9.40	Technology

Total Holdings 136

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Windsor™ II Admiral™ VWNAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

George Davis since 12-2003
 Andrew Lacey since 01-2007
 John Mahedy since 01-2010
 Lewis Sanders since 01-2010
 Scott McBride since 01-2019
 Howard Gleicher since 12-2019
 Gregory Padilla since 12-2019
 Henry Seiden since 02-2022

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.32 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 18.18 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.26 is 71.43% lower than the Large Value category average.

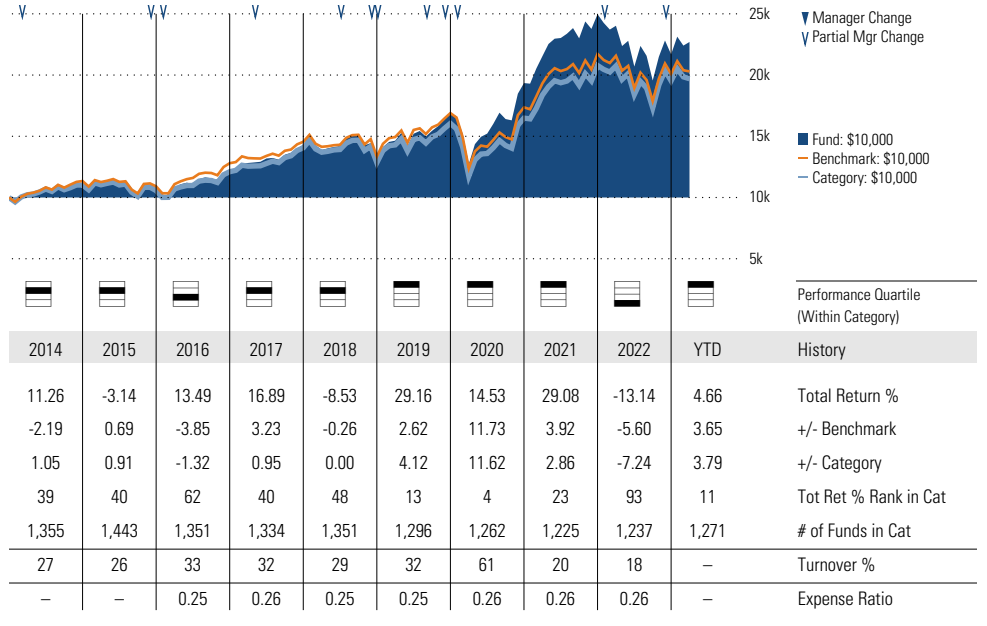
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen as the fund has drifted into the large-blend portion of the Morningstar Style Box. The drift towards blend is not unexpected as the fund's subadvisor lineup has shifted in recent years to managers that run more core-oriented strategies and lower exposure to deep-value oriented managers. We are not concerned with this screen failure but will continue to monitor the fund's strategy and category assignment.

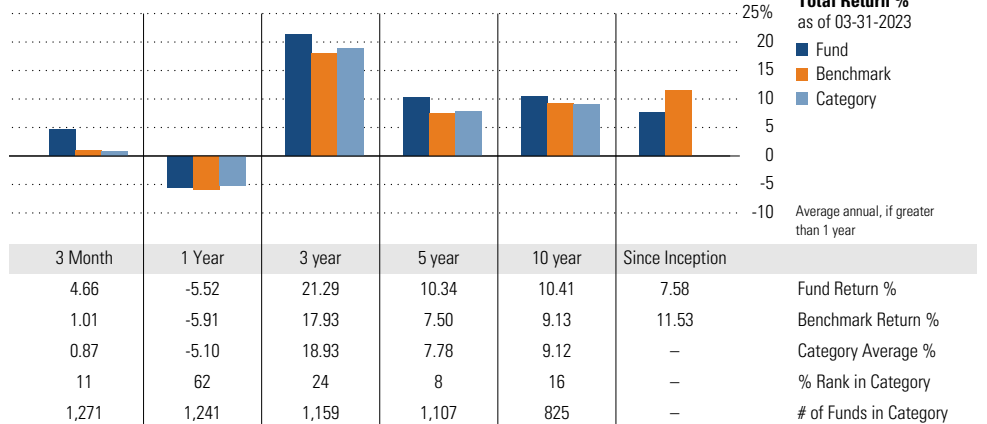
ESG Metrics

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

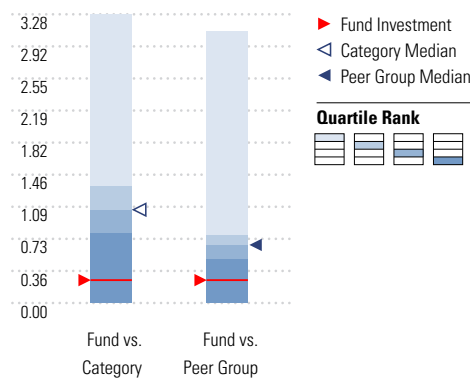
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.26	-	1.20
Beta	1.04	-	0.98
R-Squared	96.82	-	94.19
Standard Deviation	19.01	17.94	18.13
Sharpe Ratio	1.05	0.94	0.98
Tracking Error	3.48	-	4.44
Information Ratio	0.97	-	0.19
Up Capture Ratio	106.63	-	99.12
Down Capture Ratio	96.54	-	93.95

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.79	15.84	12.98
Price/Book Ratio	2.48	2.23	2.16
Geom Avg Mkt Cap \$B	117.82	71.41	110.77
ROE	22.97	16.52	22.51

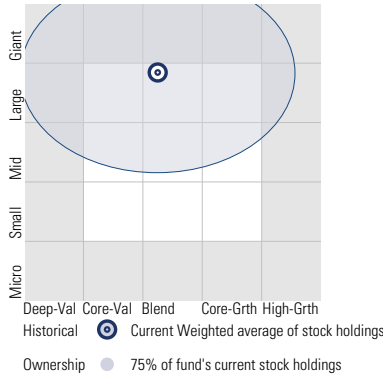
Vanguard Windsor™ II Admiral™ VWNAX

Morningstar Category
Large Value

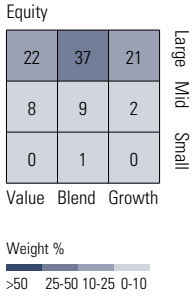
Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 03-31-2023

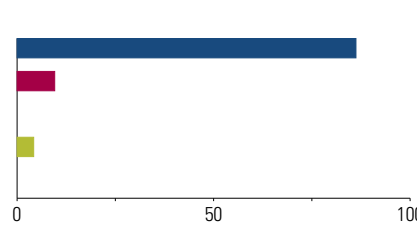
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	86.22	92.04
Non-US Stocks	9.57	5.50
Bonds	0.00	0.14
Cash	4.22	1.32
Other	0.00	0.99
Total	100.00	100.00

Sector Weighting as of 03-31-2023

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	29.48	36.14	33.27			
Basic Materials	2.43	4.05	3.56			
Consumer Cyclical	8.52	6.26	7.07			
Financial Services	16.92	21.01	19.39			
Real Estate	1.61	4.82	3.25			
Sensitive	44.69	35.19	37.56			
Communication Services	7.80	8.13	6.53			
Energy	5.86	7.98	8.39			
Industrials	9.50	10.43	11.33			
Technology	21.53	8.65	11.31			
Defensive	25.84	28.66	29.18			
Consumer Defensive	7.70	7.18	8.16			
Healthcare	16.68	16.21	16.17			
Utilities	1.46	5.27	4.85			

Top 15 Holdings as of 03-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.67	5.67	20.50	Technology
Mktliq 12/31/2049	3.80	9.47	-	-
Alphabet Inc Class A	2.68	12.15	17.57	Communication Svc
Wells Fargo & Co	1.70	13.85	-8.74	Financial Services
Procter & Gamble Co	1.67	15.52	-1.29	Consumer Defensive
Johnson & Johnson	1.64	17.16	-11.62	Healthcare
Amazon.com Inc	1.59	18.74	22.96	Consumer Cyclical
Medtronic PLC	1.49	20.24	4.61	Healthcare
UnitedHealth Group Inc	1.49	21.73	-10.55	Healthcare
Meta Platforms Inc Class A	1.44	23.17	76.12	Communication Svc
Honeywell International Inc	1.43	24.60	-10.34	Industrials
Elevance Health Inc	1.38	25.97	-10.07	Healthcare
HCA Healthcare Inc	1.32	27.30	10.14	Healthcare
Danaher Corp	1.28	28.58	-4.94	Healthcare
Coca-Cola Co	1.26	29.83	-1.76	Consumer Defensive

Total Holdings 179

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

Morningstar Index
Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Mark Lindbloom since 12-2006
S. Leech since 08-2013
Julien Scholnick since 05-2016
Frederick Marki since 05-2018
John Bellows since 05-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 16.26 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.43 is 23.21% lower than the Intermediate Core Bond category average.

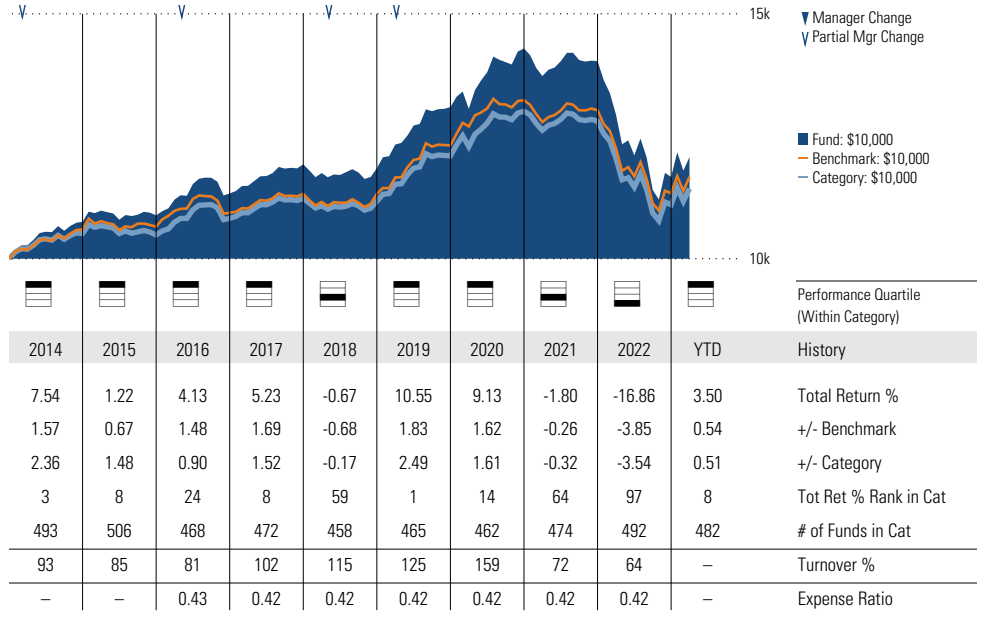
Morningstar Investment Management LLC Analysis

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

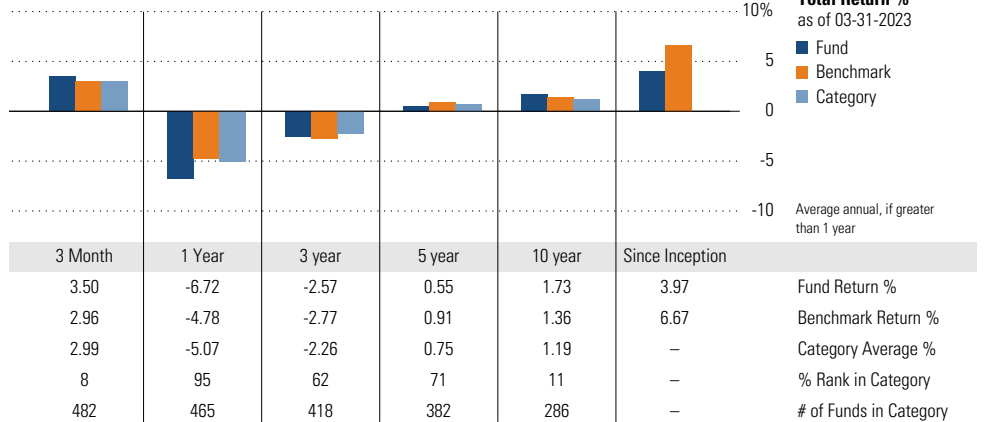
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023

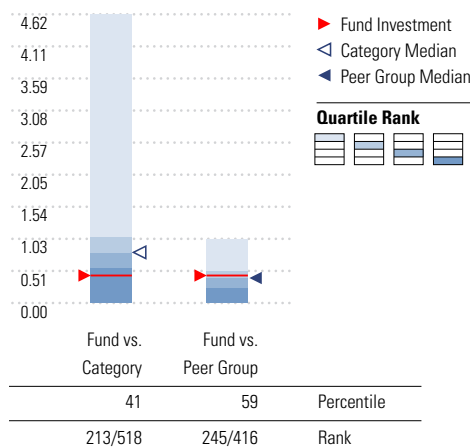
Growth of \$10,000



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	-	0.59
Beta	1.27	-	0.99
R-Squared	97.54	-	95.95
Standard Deviation	8.09	6.29	6.37
Sharpe Ratio	-0.43	-0.60	-0.50
Tracking Error	2.12	-	1.18
Information Ratio	0.09	-	0.32
Up Capture Ratio	136.75	-	104.43
Down Capture Ratio	123.61	-	96.96

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.43	6.00
Avg Eff Maturity	14.06	-	8.46

Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

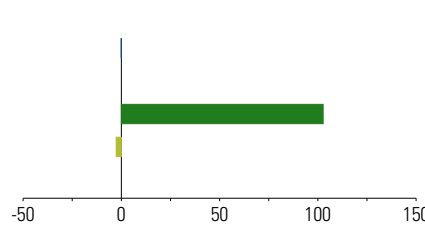
Morningstar Index
Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023

Style Breakdown



Asset Allocation as of 03-31-2023

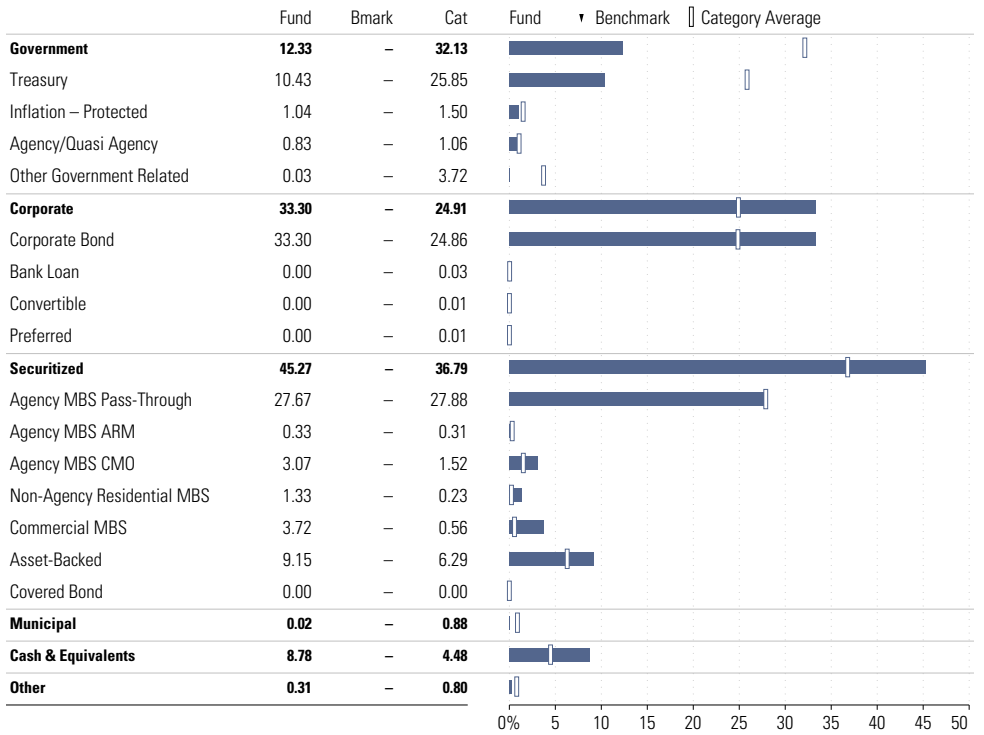


Asset Class	Net %	Cat%
US Stocks	-0.04	0.09
Non-US Stocks	0.00	0.02
Bonds	102.69	95.20
Cash	-2.64	3.36
Other	0.00	1.32
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	64.46	3.53	50.06
AA	7.40	74.59	11.69
A	16.00	10.82	23.47
BBB	19.09	8.32	13.19
BB	0.62	0.28	0.65
B	0.03	0.00	0.21
Below B	0.00	0.00	0.15
Not Rated	-7.60	2.46	0.57

Sector Weighting as of 03-31-2023



Top 10 Holdings as of 03-31-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	11.41	11.41	-
⊕ Western Asset Prem Instl Govtt Rsrv Pref	-	7.81	19.23	-
United States Treasury Bonds 4%	-	1.66	20.89	-
⊖ United States Treasury Bonds 1.875%	-	1.59	22.47	-
⊕ Federal National Mortgage Association 3%	-	1.53	24.00	-
⊖ Usd Swap Contra Asset	-	1.48	25.48	-
⊕ Federal National Mortgage Association 3.5%	-	1.30	26.78	-
⊕ Federal National Mortgage Association 2.5%	-	1.26	28.04	-
⊕ United States Treasury Notes 1.125%	-	1.19	29.22	-
Usd Otc Cash Margin	-	1.12	30.34	-

Total Holdings 2579

⊕ Increase ⊖ Decrease ✱ New to Portfolio