

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.09 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 0.46 is 58.18% lower than the Foreign Large Growth category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.97	-	5.28
Beta	1.08	-	0.99
R-Squared	93.75	-	-
Standard Deviation	16.90	15.17	16.07
Sharpe Ratio	0.26	0.02	0.32
Tracking Error	4.39	-	5.70
Information Ratio	0.90	-	0.92
Up Capture Ratio	114.43	-	108.68
Down Capture Ratio	95.64	-	83.60

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30

American Funds Europacific Growth R6 RERGX

Morningstar Category
Foreign Large Growth

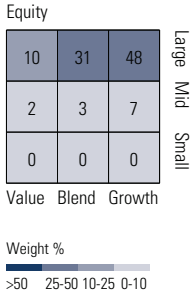
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



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

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.75	8.75	—	—
AIA Group Ltd	2.61	11.36	-10.47	Financial Services
ASML Holding NV	2.39	13.75	24.48	Technology
Reliance Industries Ltd	2.13	15.89	13.62	Energy
Daiichi Sankyo Co Ltd	2.08	17.97	22.32	Healthcare
Nintendo Co Ltd	1.78	19.74	11.05	Communication Svc
HDFC Bank Ltd	1.68	21.42	-16.21	Financial Services
Keyence Corp	1.57	22.99	17.25	Technology
MercadoLibre Inc	1.54	24.53	72.36	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	-5.72	Consumer Cyclical

Total Holdings 334

⊕ Increase ⊖ Decrease ✱ New to Portfolio

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Morningstar Category
Foreign Large Growth

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MSCI EAFE NR USD

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Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.97	-	5.28
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Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
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Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

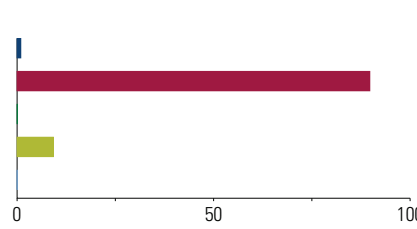
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	38.16	35.80	32.98			
Basic Materials	5.87	6.63	4.74			
Consumer Cyclical	14.70	9.50	11.26			
Financial Services	16.23	16.40	16.04			
Real Estate	1.36	3.27	0.94			
Sensitive	35.83	32.78	40.00			
Communication Services	7.76	6.50	7.31			
Energy	4.28	4.22	2.11			
Industrials	8.91	14.15	14.51			
Technology	14.88	7.91	16.07			
Defensive	26.01	31.41	27.03			
Consumer Defensive	6.71	12.64	12.05			
Healthcare	15.59	14.70	13.65			
Utilities	3.71	4.07	1.33			

World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	46.78	32.33	Americas	9.53	12.99	Greater Europe	43.69	54.68	Developed Markets	72.93
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Total Holdings 334

⊕ Increase ⊖ Decrease ✨ New to Portfolio

American Funds New Perspective R6 RNPGX

Morningstar Category
World Large Stock

Morningstar Index
MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Steven Watson since 12-2005
Brady Enright since 12-2005
Jody Jonsson since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015

Quantitative Screens

✔ **Performance:** The fund has finished in the World Large Stock 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 19.59 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 0.42 is 62.16% lower than the World Large Stock category average.

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Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	9.74	-	4.63
Beta	0.98	-	0.97
R-Squared	89.57	-	86.76
Standard Deviation	16.50	15.94	16.59
Sharpe Ratio	0.63	0.05	0.32
Tracking Error	5.34	-	6.22
Information Ratio	1.90	-	0.73
Up Capture Ratio	116.36	-	103.86
Down Capture Ratio	71.51	-	83.11

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.66	15.22	17.26
Price/Book Ratio	2.91	1.58	2.15
Geom Avg Mkt Cap \$B	55.05	30.69	39.85
ROE	22.71	15.65	18.92

American Funds New Perspective R6 RNP GX

Morningstar Category
World Large Stock

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™

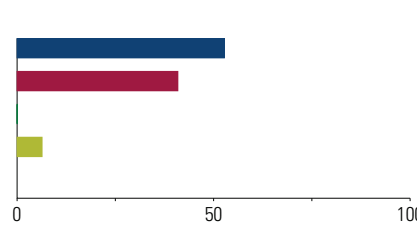


Style Breakdown

Equity			
12	26	52	Large
1	3	5	Mid
0	0	1	Small
Value	Blend	Growth	



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat %
US Stocks	52.74	53.76
Non-US Stocks	40.90	42.39
Bonds	0.02	0.23
Cash	6.35	2.70
Other	0.00	0.93
Total	100.00	100.00

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	35.61	39.31	33.85			
Basic Materials	4.86	6.90	3.84			
Consumer Cyclical	14.35	10.20	11.25			
Financial Services	15.31	19.17	16.45			
Real Estate	1.09	3.04	2.31			
Sensitive	40.04	35.63	40.78			
Communication Services	11.13	8.52	8.92			
Energy	2.23	5.37	3.04			
Industrials	7.55	11.38	12.09			
Technology	19.13	10.36	16.73			
Defensive	24.35	25.03	25.38			
Consumer Defensive	7.33	10.62	8.69			
Healthcare	15.45	10.78	13.64			
Utilities	1.57	3.63	3.05			

World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	13.28	16.21	Americas	59.55	58.90	Greater Europe	27.16	24.88	Developed Markets	95.76
Japan	5.23	6.06	North America	57.93	58.05	United Kingdom	5.11	6.41	Emerging Markets	4.24
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Asia-4 Tigers	6.30	3.86				Emrgng Europe	0.37	0.28		
Asia-ex 4 Tigers	1.54	5.35				Africa	0.84	0.39		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	—	—
⊕ Amazon.com Inc	3.97	9.74	49.30	Consumer Cyclical
⊖ Microsoft Corp	3.29	13.03	29.70	Technology
⊕ Facebook Inc A	2.95	15.98	10.63	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.31	18.29	-3.93	Technology
Tesla Inc	2.22	20.51	158.12	Consumer Cyclical
⊖ Mastercard Inc A	1.81	22.31	-0.70	Financial Services
⊕ Netflix Inc	1.65	23.96	40.63	Communication Svc
⊖ Intuitive Surgical Inc	1.40	25.36	-3.61	Healthcare
⊖ Visa Inc Class A	1.38	26.74	3.12	Financial Services

Total Holdings 304

⊕ Increase ⊖ Decrease ✱ New to Portfolio

American Funds New Perspective R6 RNPGX

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World Large Stock

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Growth of \$10,000



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3-Year Risk Metrics

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Morningstar Category
World Large Stock

Morningstar Index
MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown

Equity			
Value	Blend	Growth	
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1	3	5	Mid
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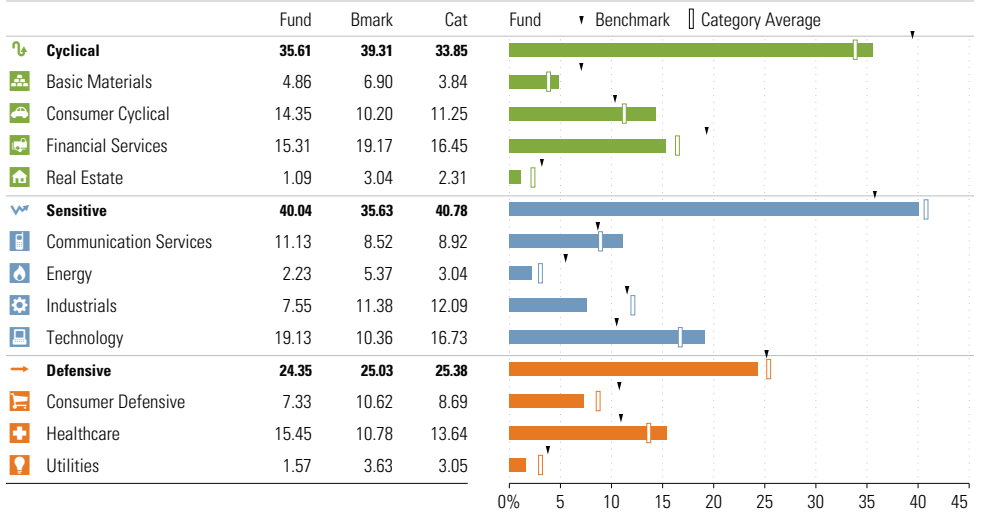


Asset Allocation as of 06-30-2020



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Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



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Greater Asia	13.28	16.21	Americas	59.55	58.90	Greater Europe	27.16	24.88	Developed Markets	95.76
Japan	5.23	6.06	North America	57.93	58.05	United Kingdom	5.11	6.41	Emerging Markets	4.24
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Total Holdings 304

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BlackRock High Yield Bond Instl BHYIX

Morningstar Category
High Yield Bond

Morningstar Index
ICE BofA US High Yield TR USD

Portfolio Manager(s)

James Keenan since 12-2007
Derek Schoenhofen since 05-2009
Mitchell Garfin since 05-2009
David Delbos since 03-2014

Quantitative Screens

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

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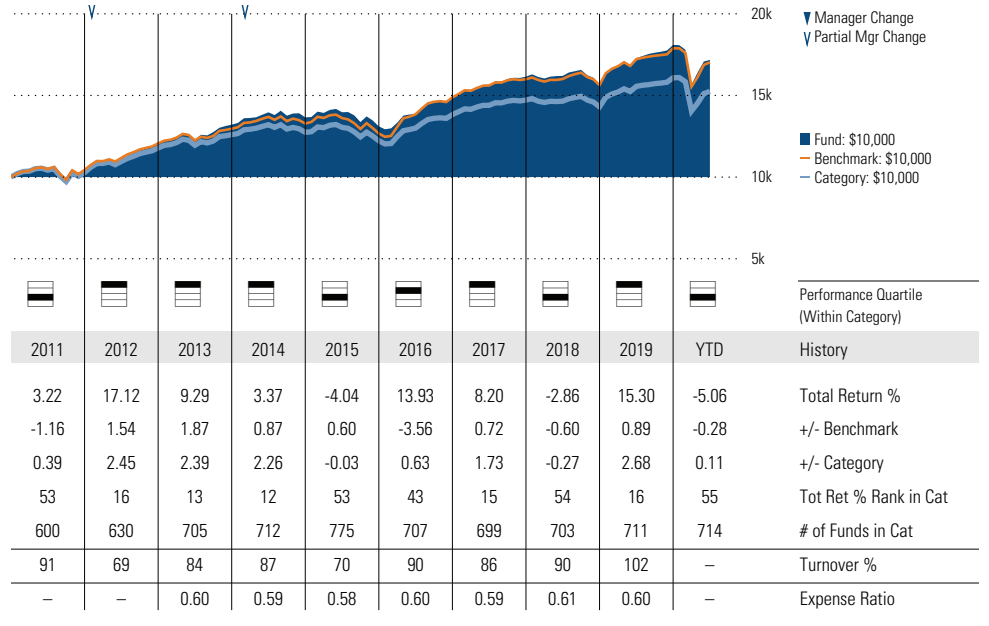
Style Consistency is not calculated for Fixed Income funds.

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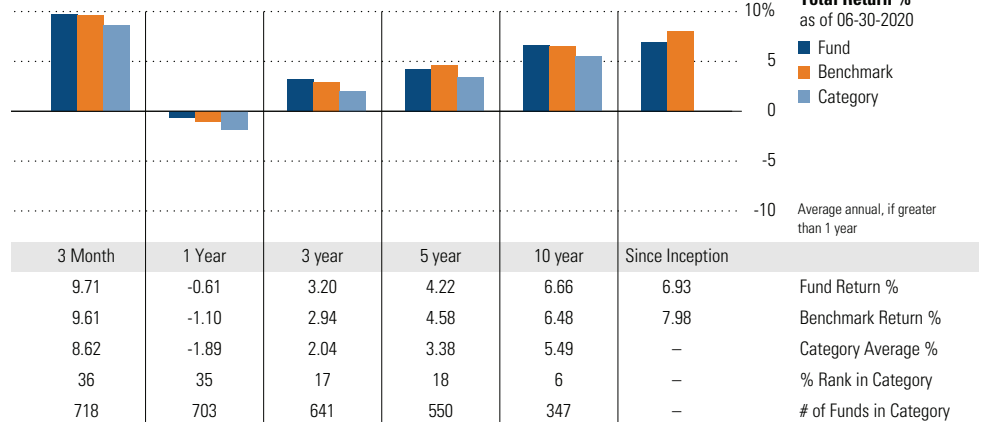
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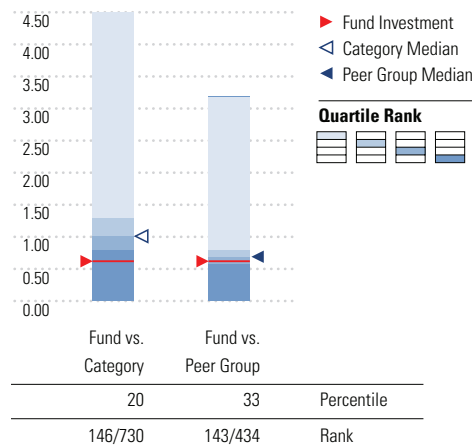
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Trailing Performance



Net Expense



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3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.18	-	-0.78
Beta	1.03	-	0.97
R-Squared	99.11	-	95.54
Standard Deviation	9.14	8.86	8.82
Sharpe Ratio	0.21	0.18	0.10
Tracking Error	0.89	-	2.15
Information Ratio	0.29	-	-0.45
Up Capture Ratio	105.00	-	90.64
Down Capture Ratio	103.51	-	99.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.83	-	3.42
Avg Eff Maturity	6.94	-	5.85

BlackRock High Yield Bond Instl BHYX

Morningstar Category
High Yield Bond

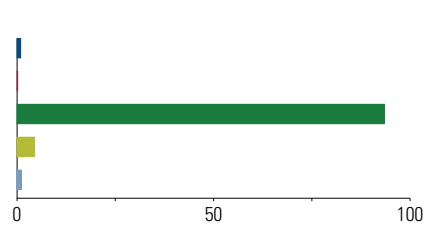
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ICE BofA US High Yield TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

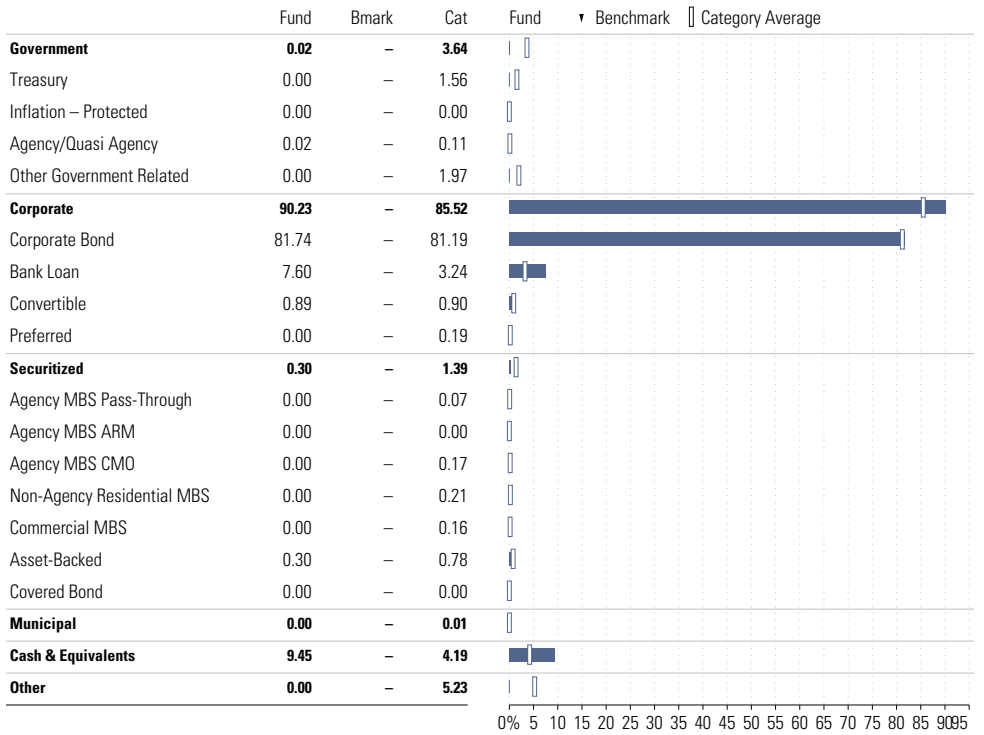


Asset Class	Net %	Cat%
US Stocks	0.90	0.63
Non-US Stocks	0.14	0.03
Bonds	93.44	97.30
Cash	4.41	2.13
Other	1.10	-0.11
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.03	-	1.78
AA	0.05	-	1.17
A	0.37	-	1.47
BBB	4.20	-	3.75
BB	34.23	-	37.28
B	44.68	-	40.07
Below B	16.19	-	13.25
Not Rated	0.25	-	1.23

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	-	7.78	7.78	-
⊕ Usd Cash(Committed)	-	5.44	13.22	-
⊖ TransDigm, Inc. 6.25%	03-2026	1.88	15.10	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.81	16.91	-
⊕ SPDR® Blmbg Barclays High Yield Bd ETF	-	1.21	18.12	-
⊕ iShares iBoxx \$ Invmt Grade Corp Bd ETF	-	1.19	19.31	-
⊕ Oracle Corporation 3.6%	04-2050	0.75	20.06	-
⊕ Oracle Corporation 3.85%	04-2060	0.75	20.80	-
⊕ Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.70	21.50	-
⊕ Cash Collateral Usd Xms	-	0.69	22.19	-

Total Holdings 1337

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Quantitative Screens

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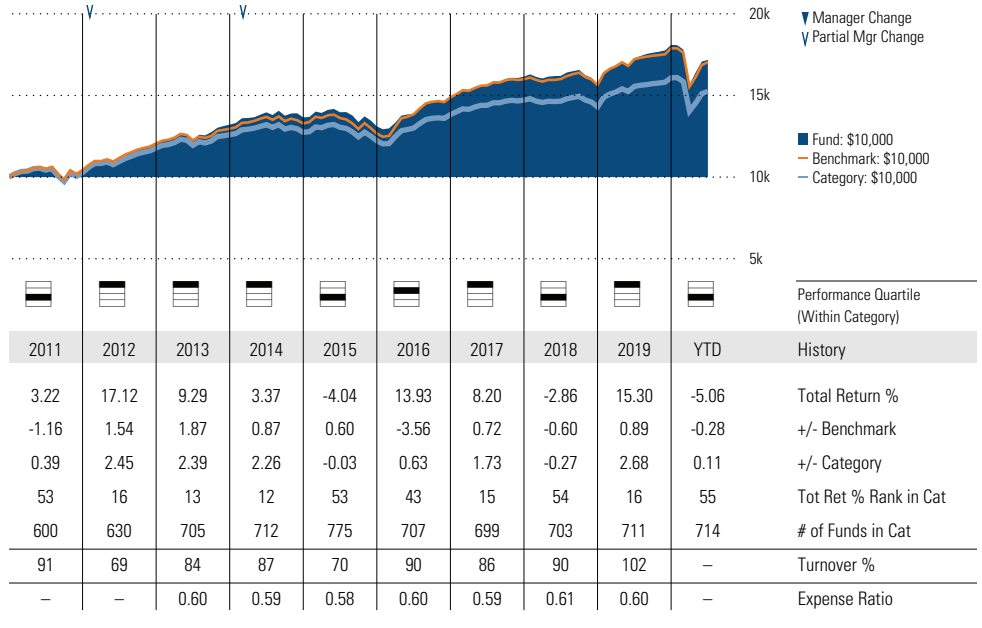
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.62 is 36.08% lower than the High Yield Bond category average.

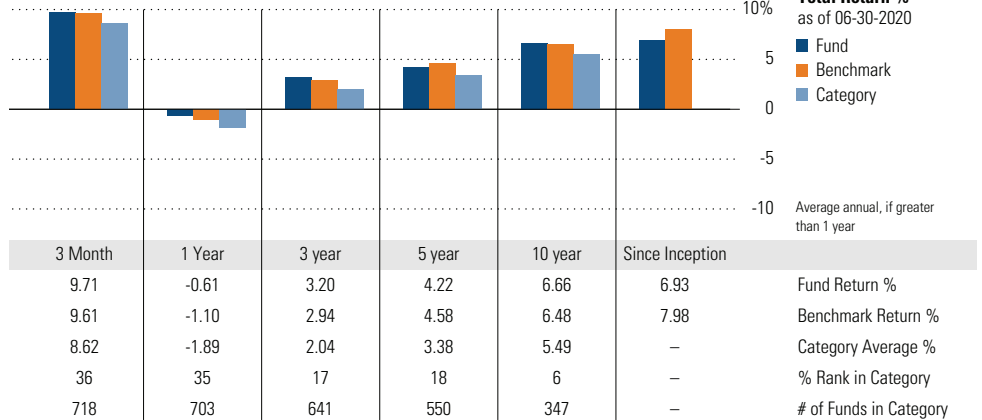
Morningstar Investment Management LLC Analysis

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

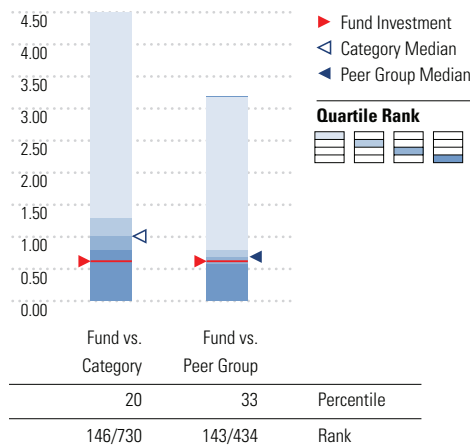
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.18	-	-0.78
Beta	1.03	-	0.97
R-Squared	99.11	-	95.54
Standard Deviation	9.14	8.86	8.82
Sharpe Ratio	0.21	0.18	0.10
Tracking Error	0.89	-	2.15
Information Ratio	0.29	-	-0.45
Up Capture Ratio	105.00	-	90.64
Down Capture Ratio	103.51	-	99.08

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	2.83	-	3.42
Avg Eff Maturity	6.94	-	5.85

BlackRock High Yield Bond Instl BHYX

Morningstar Category
High Yield Bond

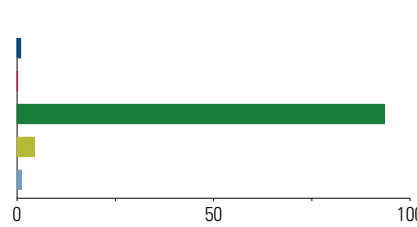
Morningstar Index
ICE BofA US High Yield TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

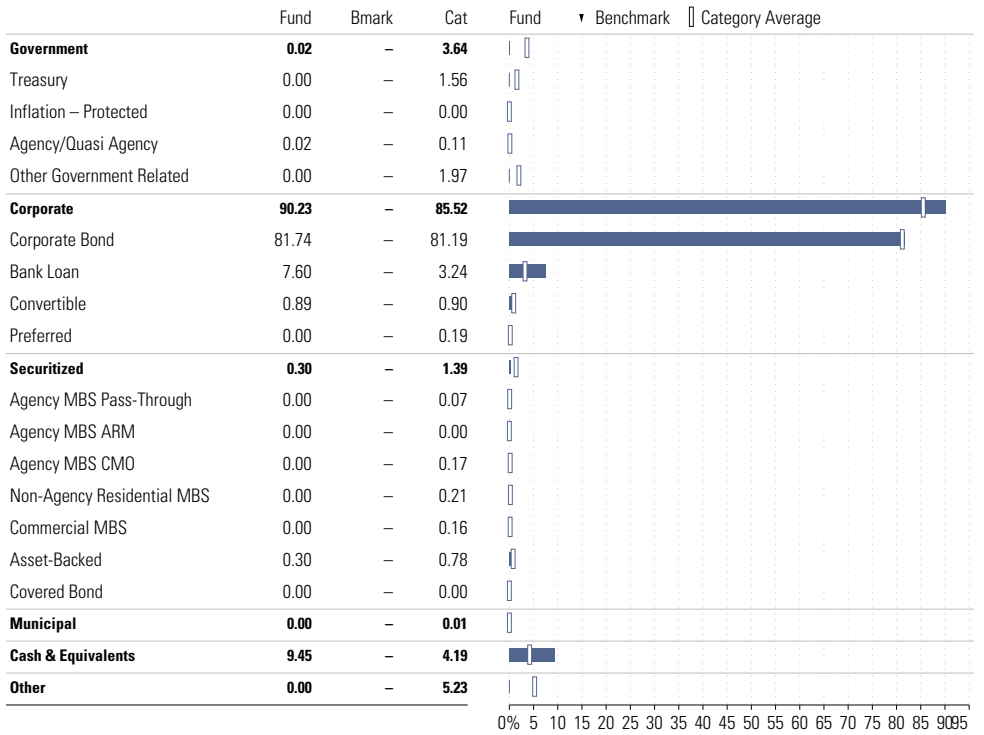


Asset Class	Net %	Cat%
US Stocks	0.90	0.63
Non-US Stocks	0.14	0.03
Bonds	93.44	97.30
Cash	4.41	2.13
Other	1.10	-0.11
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	0.03	-	1.78
AA	0.05	-	1.17
A	0.37	-	1.47
BBB	4.20	-	3.75
BB	34.23	-	37.28
B	44.68	-	40.07
Below B	16.19	-	13.25
Not Rated	0.25	-	1.23

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	-	7.78	7.78	-
⊕ Usd Cash(Committed)	-	5.44	13.22	-
⊖ TransDigm, Inc. 6.25%	03-2026	1.88	15.10	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.81	16.91	-
⊕ SPDR® Blmbg Barclays High Yield Bd ETF	-	1.21	18.12	-
⊕ iShares iBoxx \$ Invmt Grade Corp Bd ETF	-	1.19	19.31	-
⊕ Oracle Corporation 3.6%	04-2050	0.75	20.06	-
⊕ Oracle Corporation 3.85%	04-2060	0.75	20.80	-
⊕ Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.70	21.50	-
⊕ Cash Collateral Usd Xms	-	0.69	22.19	-

Total Holdings 1337

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.38 years.

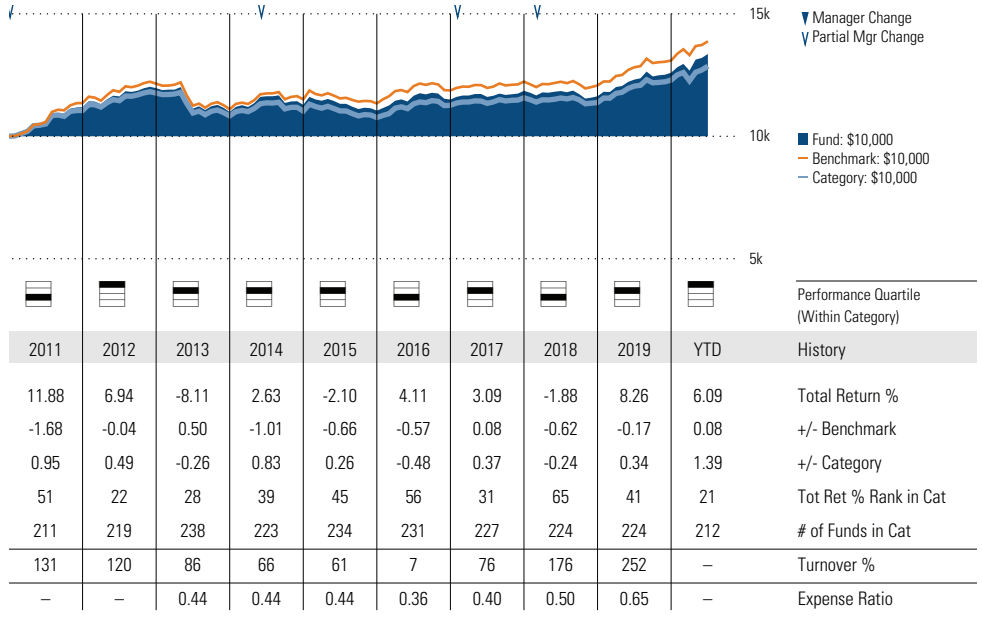
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 7.14% lower than the Inflation-Protected Bond category average.

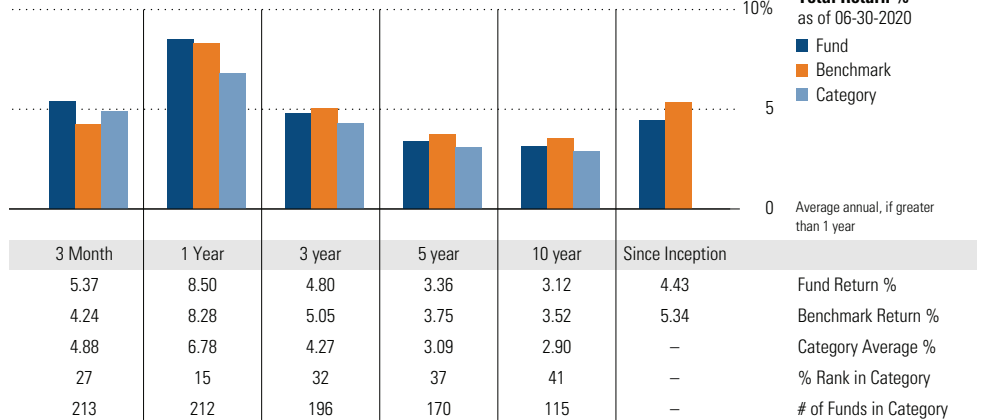
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.38	-	-0.65
Beta	1.03	-	0.90
R-Squared	96.37	-	77.55
Standard Deviation	3.84	3.66	3.97
Sharpe Ratio	0.80	0.90	0.59
Tracking Error	0.74	-	2.07
Information Ratio	-0.33	-	-0.71
Up Capture Ratio	99.13	-	84.17
Down Capture Ratio	105.65	-	96.95

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.90	4.52	6.80
Avg Eff Maturity	9.39	-	7.67

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	-0.02
Non-US Stocks	0.00	0.01
Bonds	125.86	96.97
Cash	-25.91	2.11
Other	0.06	0.93
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	97.90	0.00	93.81
AA	0.00	99.60	0.30
A	0.22	0.00	1.87
BBB	1.66	0.00	2.12
BB	0.22	0.00	0.37
B	0.00	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	0.00	0.40	1.43

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	–	27.22	27.22	–
⊕ United States Treasury Notes 0.12%	10-2024	12.04	39.27	–
⊖ United States Treasury Notes 0.25%	01-2025	7.57	46.84	–
⊖ United States Treasury Notes 0.62%	04-2023	5.64	52.49	–
⊕ United States Treasury Notes 0.12%	04-2021	5.55	58.03	–
⊖ United States Treasury Notes 0.62%	01-2024	3.61	61.64	–
⊖ United States Treasury Notes 0.12%	04-2022	3.61	65.25	–
⊖ United States Treasury Notes 0.38%	07-2023	3.58	68.83	–
⊖ United States Treasury Notes 0.38%	07-2025	3.56	72.39	–
⊕ United States Treasury Notes 0.5%	01-2028	3.54	75.93	–

Total Holdings 222

⊕ Increase ⊖ Decrease ✱ New to Portfolio

BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 3.38 years.

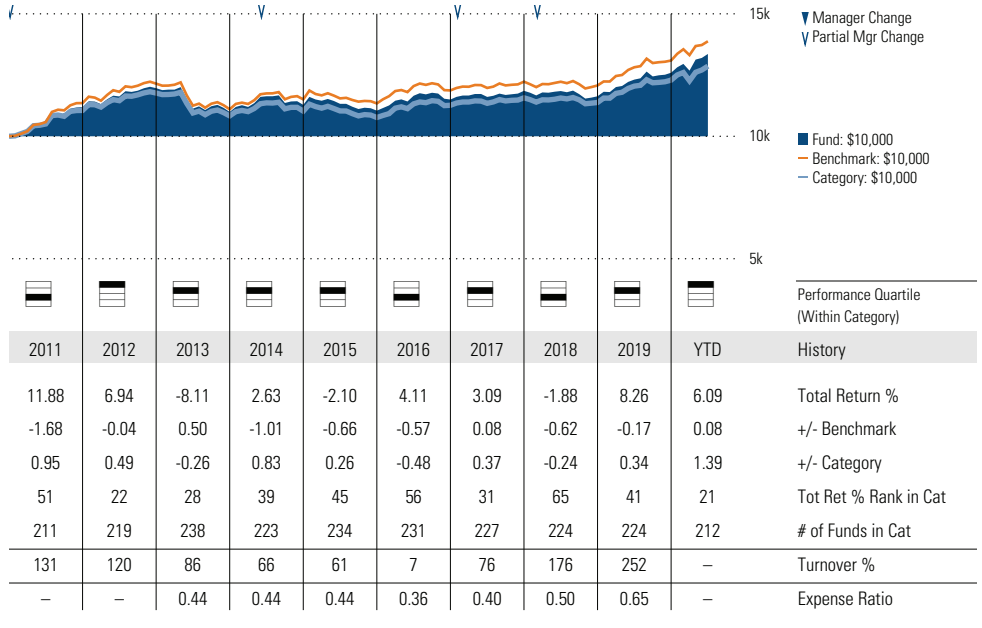
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.65 is 7.14% lower than the Inflation-Protected Bond category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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Portfolio Metrics

Metric	Fund	Bmark	Cat
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BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index
BBgBarc US Treasury US TIPS TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020



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Non-US Stocks	0.00	0.01
Bonds	125.86	96.97
Cash	-25.91	2.11
Other	0.06	0.93
Total	100.00	100.00

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	Fund	Bmark	Cat
AAA	97.90	0.00	93.81
AA	0.00	99.60	0.30
A	0.22	0.00	1.87
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BB	0.22	0.00	0.37
B	0.00	0.00	0.08
Below B	0.00	0.00	0.02
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Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

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⊕ United States Treasury Notes 0.12%	04-2021	5.55	58.03	–
⊖ United States Treasury Notes 0.62%	01-2024	3.61	61.64	–
⊖ United States Treasury Notes 0.12%	04-2022	3.61	65.25	–
⊖ United States Treasury Notes 0.38%	07-2023	3.58	68.83	–
⊖ United States Treasury Notes 0.38%	07-2025	3.56	72.39	–
⊕ United States Treasury Notes 0.5%	01-2028	3.54	75.93	–

Total Holdings 222

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Delaware Emerging Markets Instl DEMIX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Liu-Er Chen since 09-2006

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.77 years.

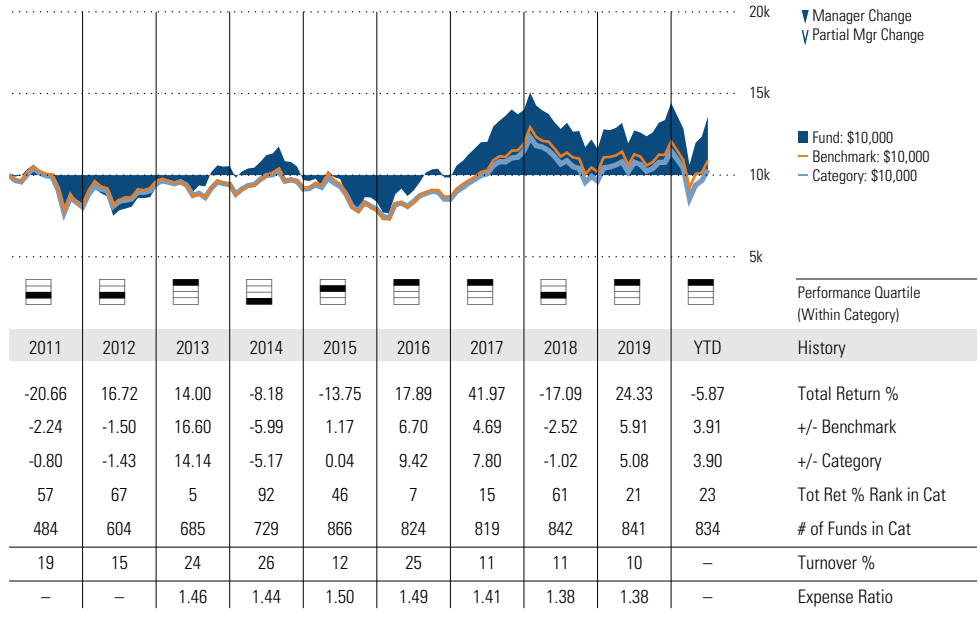
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.37 is 10.48% higher than the Diversified Emerging Mkts category average.

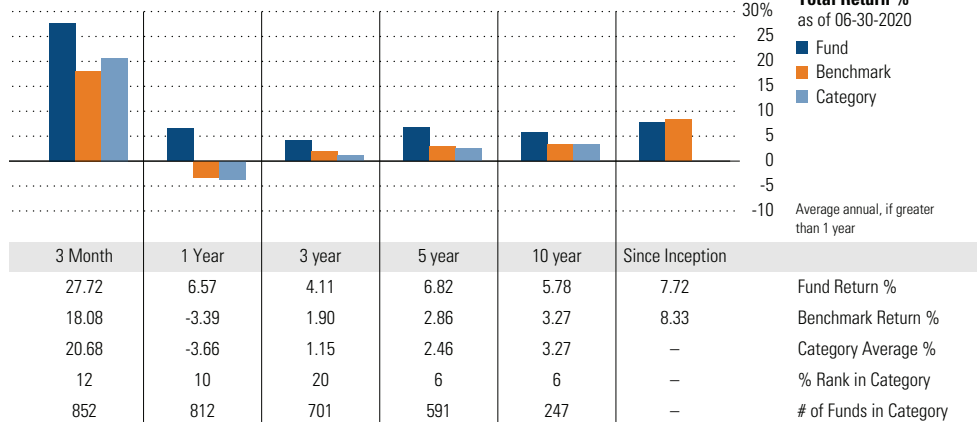
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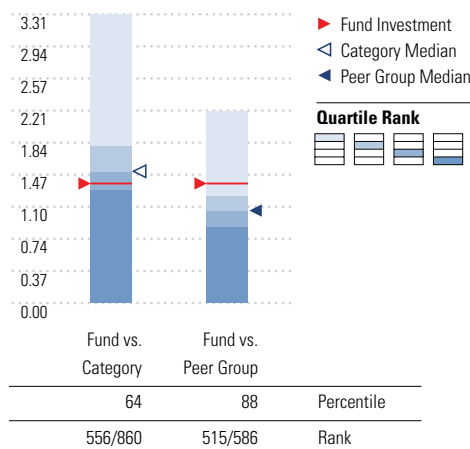
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.27	-	-0.15
Beta	1.11	-	0.99
R-Squared	94.75	-	91.27
Standard Deviation	21.13	18.52	19.14
Sharpe Ratio	0.22	0.10	0.09
Tracking Error	5.25	-	5.48
Information Ratio	0.42	-	-0.08
Up Capture Ratio	110.78	-	97.39
Down Capture Ratio	102.26	-	98.76

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.10	12.62	13.55
Price/Book Ratio	1.38	1.49	1.87
Geom Avg Mkt Cap \$B	17.63	19.61	20.39
ROE	10.73	17.14	20.22

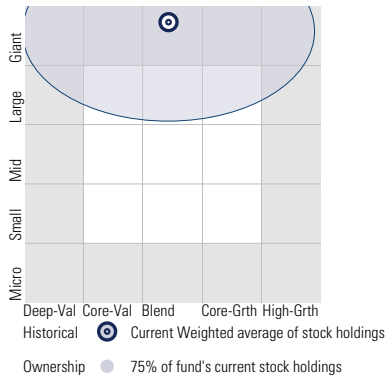
Delaware Emerging Markets Instl DEMIX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Style Analysis as of 06-30-2020

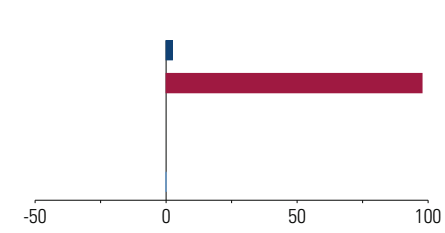
Morningstar Style Box™



Style Breakdown

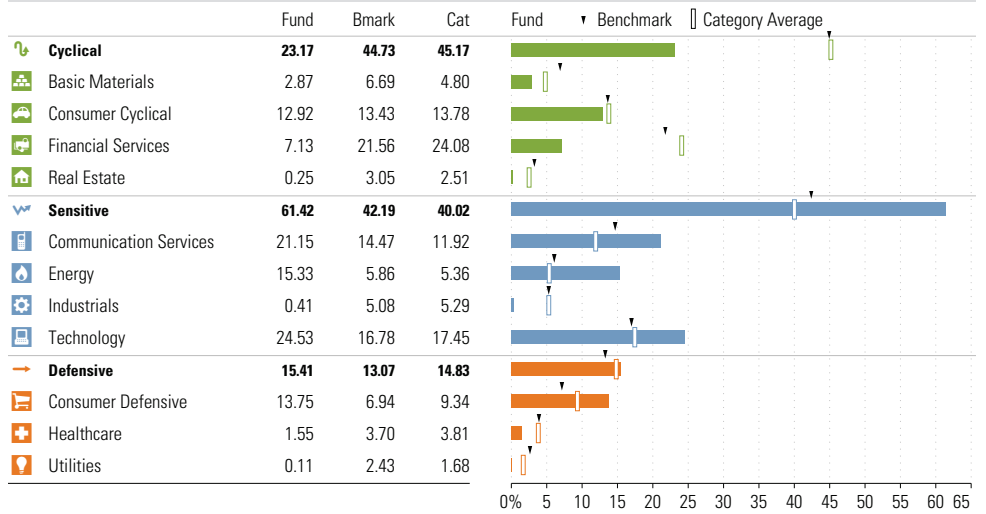


Asset Allocation as of 06-30-2020

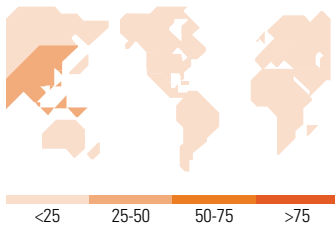


Asset Class	Net %	Cat%
US Stocks	2.42	2.97
Non-US Stocks	97.69	94.45
Bonds	0.00	0.48
Cash	0.00	1.54
Other	-0.11	0.56
Total	100.00	100.00

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	70.50	71.09	Americas	20.31	14.36	Greater Europe	9.19	14.55	Developed Markets	31.22
Japan	0.00	0.10	North America	2.42	1.90	United Kingdom	0.00	0.75	Emerging Markets	68.78
Australasia	0.00	0.01	Central/Latin	17.89	12.46	W euro-ex UK	0.12	1.66	Not Available	0.00
Asia-4 Tigers	28.33	23.83				Emrgng Europe	8.45	6.89		
Asia-ex 4 Tigers	42.17	47.15				Africa	0.62	5.25		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	6.28	6.28	-	Technology
Samsung Electronics Co Ltd	5.64	11.91	-	Technology
Alibaba Group Holding Ltd ADR	5.23	17.14	1.70	Consumer Cyclical
SK Hynix Inc	5.06	22.21	-	Technology
Reliance Industries Ltd	5.06	27.27	13.62	Energy
Tencent Holdings Ltd	4.73	32.00	32.92	Communication Svc
B2W - Companhia Digital	4.02	36.02	70.30	Consumer Cyclical
Wuliangye Yibin Co Ltd	3.54	39.56	30.40	Consumer Defensive
Kweichow Moutai Co Ltd	2.91	42.47	25.10	Consumer Defensive
Reliance Industries Ltd ADR	2.72	45.19	7.15	Energy

Total Holdings 126

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Emerging Markets Instl DEMIX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index
MSCI EM NR USD

Portfolio Manager(s)

Liu-Er Chen since 09-2006

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 13.77 years.

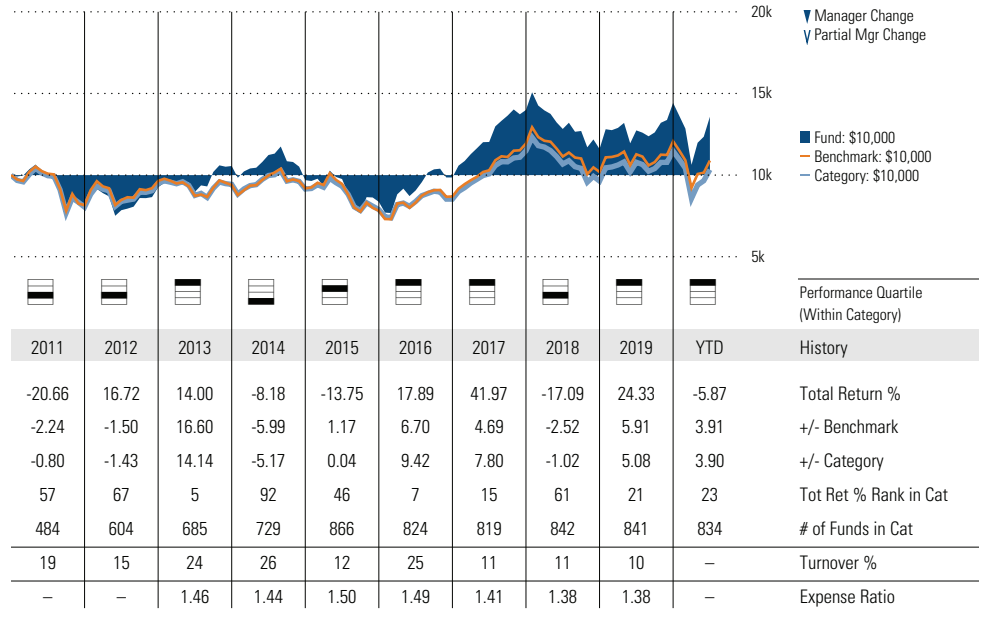
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.37 is 10.48% higher than the Diversified Emerging Mkts category average.

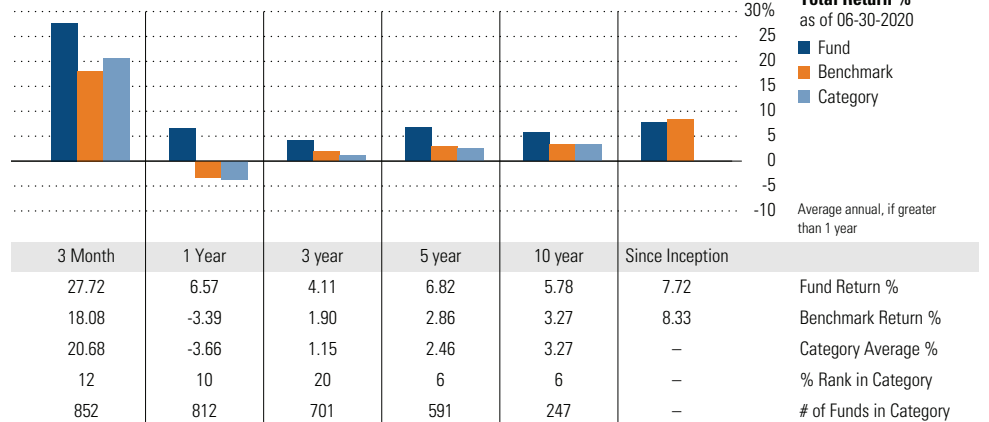
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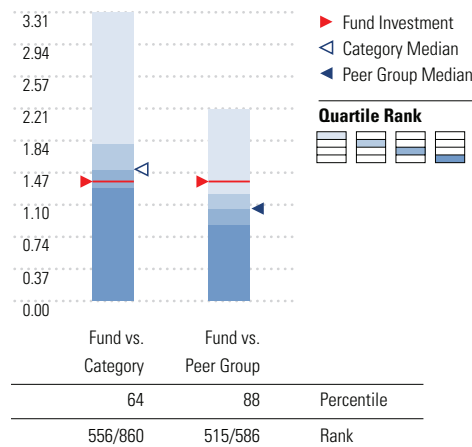
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

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Information Ratio	0.42	-	-0.08
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Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.10	12.62	13.55
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ROE	10.73	17.14	20.22

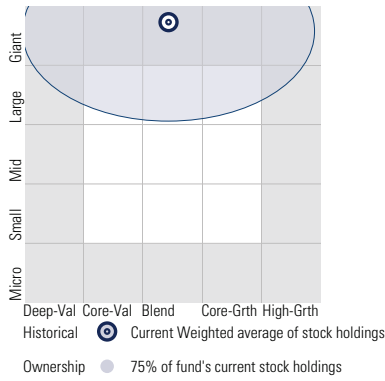
Delaware Emerging Markets Instl DEMIX

Morningstar Category
Diversified Emerging Mkts

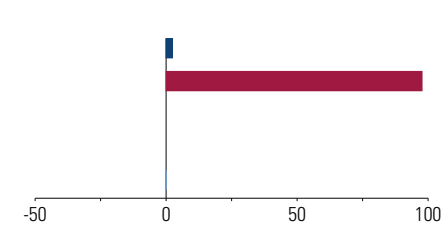
Morningstar Index
MSCI EM NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Asset Allocation as of 06-30-2020

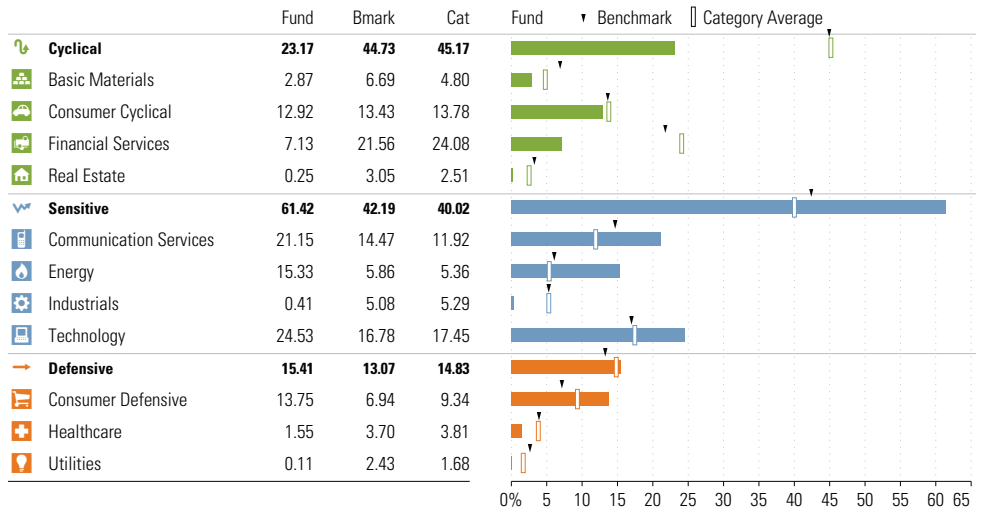


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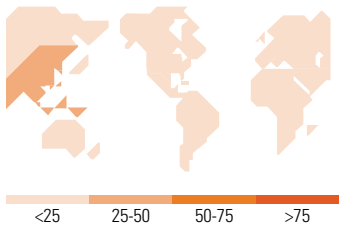
Style Breakdown



Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
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Reliance Industries Ltd ADR	2.72	45.19	7.15	Energy

Total Holdings 126

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Christopher Beck since 05-1997
Steven Catricks since 07-2012
Kelley Carabasi since 07-2012
Kent Madden since 07-2012
Michael Foley since 07-2019

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 23.18 years.

✘ **Style:** The fund has landed in its primary style box — Small Value — 58.82 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.9 is 24.37% lower than the Small Value category average.

Growth of \$10,000



Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

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	-0.13	-	-0.21
Beta	1.03	-	1.03
R-Squared	98.00	-	96.49
Standard Deviation	24.60	23.58	24.82
Sharpe Ratio	-0.14	-0.14	-0.14
Tracking Error	3.56	-	5.00
Information Ratio	-0.12	-	-0.12
Up Capture Ratio	104.71	-	101.32
Down Capture Ratio	105.14	-	102.94

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.16	18.52	18.01
Price/Book Ratio	1.88	1.45	1.65
Geom Avg Mkt Cap \$B	2.27	1.34	2.55
ROE	12.76	6.22	9.71

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 06-30-2020

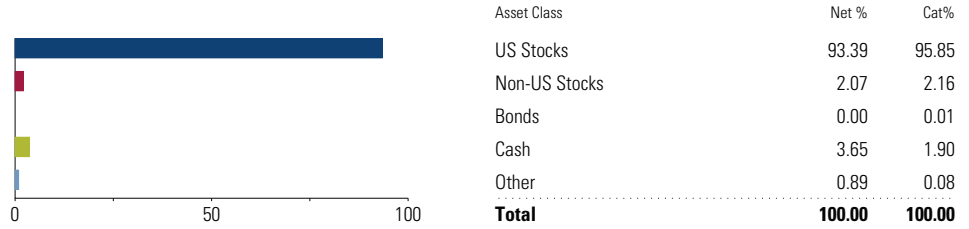
Morningstar Style Box™



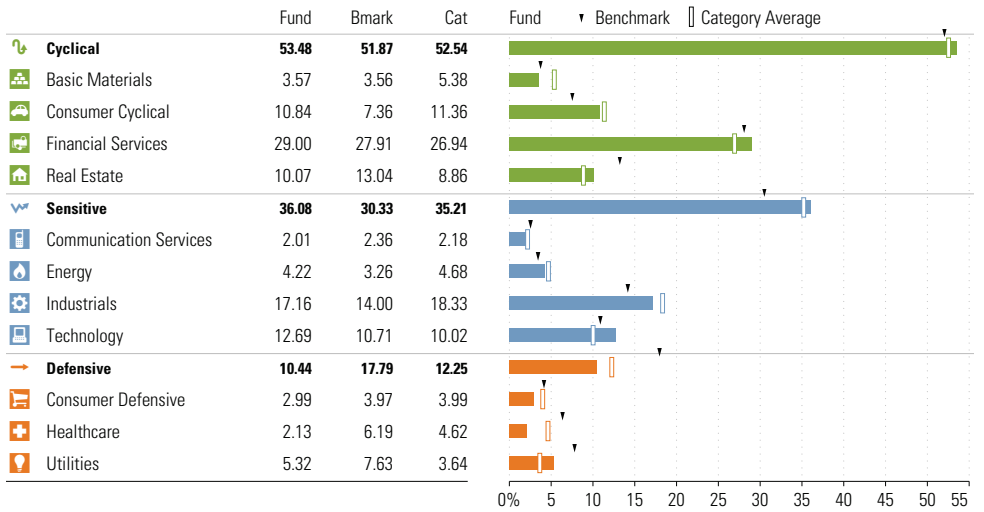
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MasTec Inc	2.44	2.44	-30.07	Industrials
East West Bancorp Inc	2.42	4.86	-24.46	Financial Services
⊕ IIT Inc	2.14	7.00	-20.07	Industrials
Hancock Whitney Corp	1.79	8.78	-50.46	Financial Services
Stifel Financial Corp	1.73	10.51	-21.24	Financial Services
Outfront Media Inc	1.69	12.21	-45.75	Real Estate
Teradyne Inc	1.60	13.81	24.23	Technology
Webster Financial Corp	1.52	15.33	-44.88	Financial Services
Berry Global Group Inc	1.51	16.84	-6.68	Consumer Cyclical
F N B Corp	1.51	18.36	-39.06	Financial Services
The Hanover Insurance Group Inc	1.51	19.87	-24.91	Financial Services
Black Hills Corp	1.45	21.31	-26.50	Utilities
Umpqua Holdings Corp	1.42	22.74	-38.70	Financial Services
Western Alliance Bancorp	1.41	24.14	-32.68	Financial Services
Selective Insurance Group Inc	1.35	25.49	-18.39	Financial Services

Total Holdings 111

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Portfolio Manager(s)

Christopher Beck since 05-1997
Steven Catricks since 07-2012
Kelley Carabasi since 07-2012
Kent Madden since 07-2012
Michael Foley since 07-2019

Quantitative Screens

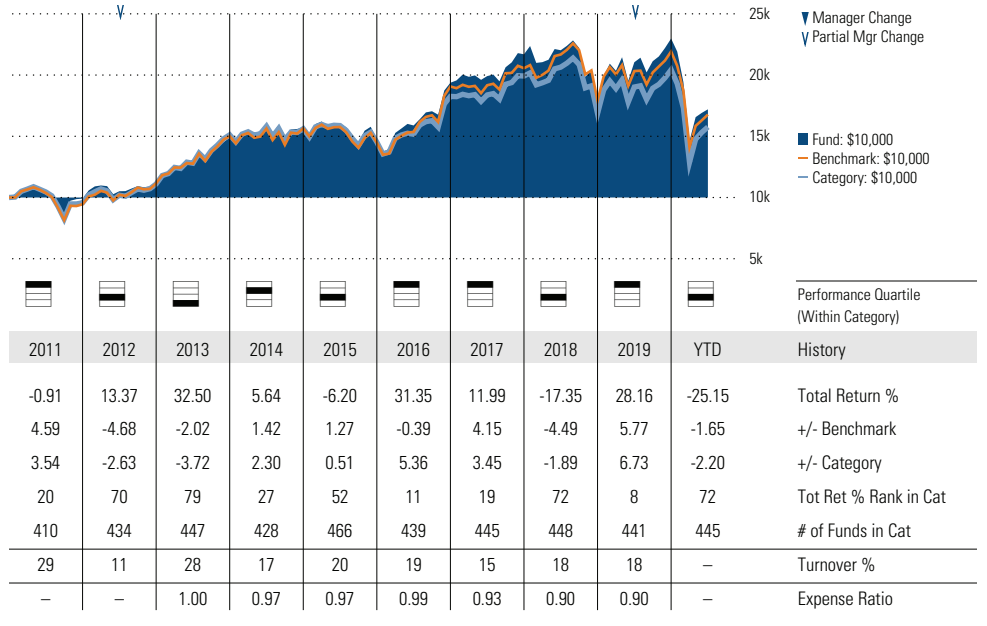
✔ **Performance:** The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 23.18 years.

✘ **Style:** The fund has landed in its primary style box — Small Value — 58.82 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.9 is 24.37% lower than the Small Value category average.

Growth of \$10,000



Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

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	-0.13	-	-0.21
Beta	1.03	-	1.03
R-Squared	98.00	-	96.49
Standard Deviation	24.60	23.58	24.82
Sharpe Ratio	-0.14	-0.14	-0.14
Tracking Error	3.56	-	5.00
Information Ratio	-0.12	-	-0.12
Up Capture Ratio	104.71	-	101.32
Down Capture Ratio	105.14	-	102.94

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.16	18.52	18.01
Price/Book Ratio	1.88	1.45	1.65
Geom Avg Mkt Cap \$B	2.27	1.34	2.55
ROE	12.76	6.22	9.71

Delaware Small Cap Value Instl DEVIX

Morningstar Category
Small Value

Morningstar Index
Russell 2000 Value TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
MasTec Inc	2.44	2.44	-30.07	Industrials
East West Bancorp Inc	2.42	4.86	-24.46	Financial Services
⊕ IIT Inc	2.14	7.00	-20.07	Industrials
Hancock Whitney Corp	1.79	8.78	-50.46	Financial Services
Stifel Financial Corp	1.73	10.51	-21.24	Financial Services
Outfront Media Inc	1.69	12.21	-45.75	Real Estate
Teradyne Inc	1.60	13.81	24.23	Technology
Webster Financial Corp	1.52	15.33	-44.88	Financial Services
Berry Global Group Inc	1.51	16.84	-6.68	Consumer Cyclical
F N B Corp	1.51	18.36	-39.06	Financial Services
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Selective Insurance Group Inc	1.35	25.49	-18.39	Financial Services

Total Holdings 111

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Chris Devine since 11-2010
Christian Ulrich since 11-2010
Mark Ahnrud since 11-2010
Scott Hixon since 11-2010
Scott Wolle since 11-2010

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.59 years.

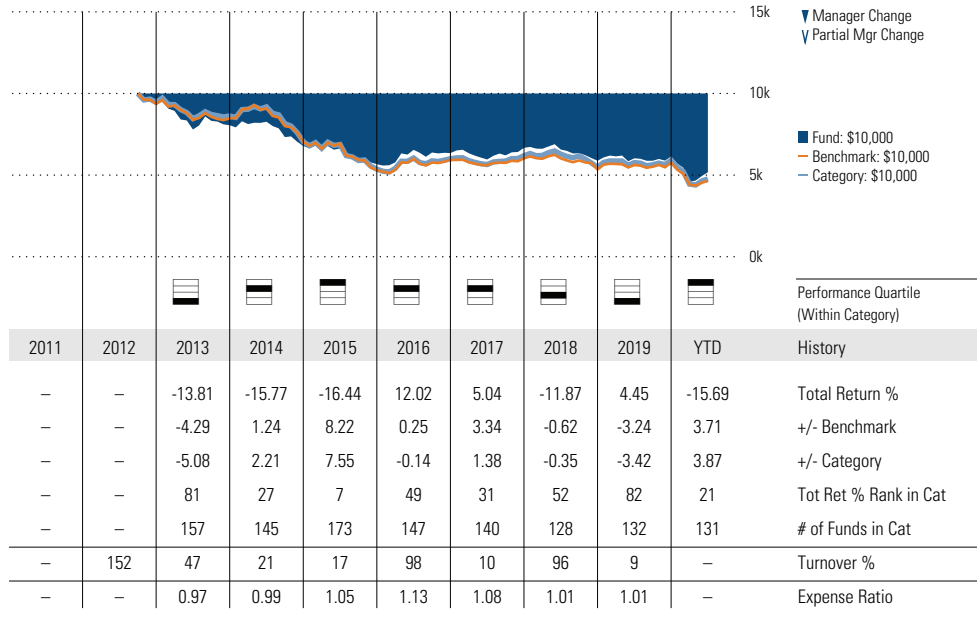
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.11 is 2.63% lower than the Commodities Broad Basket category average.

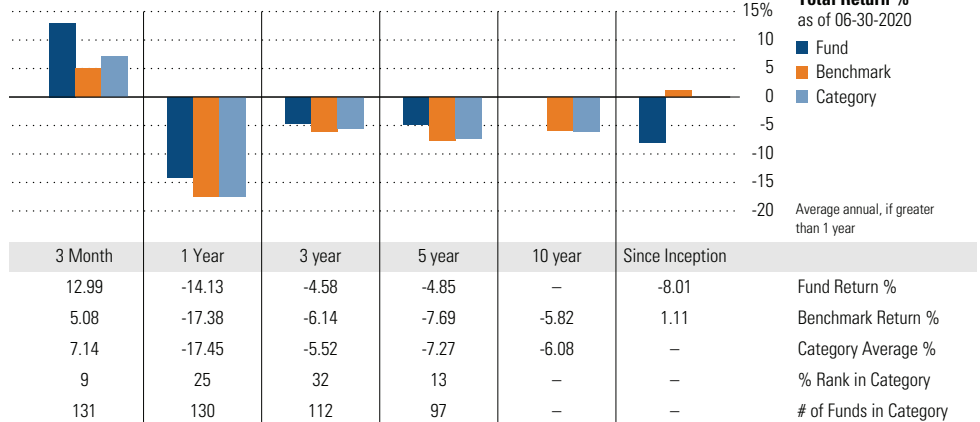
Morningstar Investment Management LLC Analysis

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

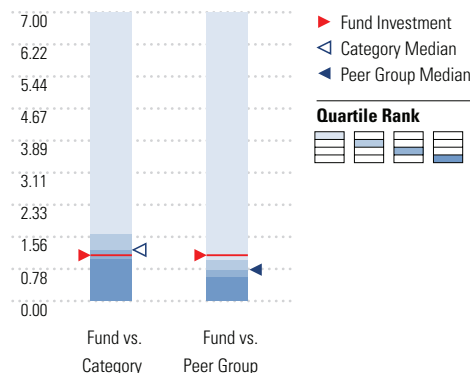
Growth of \$10,000



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	2.00	-	1.84
Beta	1.03	-	1.13
R-Squared	85.48	-	84.72
Standard Deviation	14.06	12.64	15.68
Sharpe Ratio	-0.38	-0.57	-0.42
Tracking Error	5.37	-	6.72
Information Ratio	0.29	-	0.03
Up Capture Ratio	109.61	-	118.44
Down Capture Ratio	97.91	-	109.17

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	17.61
Price/Book Ratio	-	-	2.09
Geom Avg Mkt Cap \$B	-	-	34.02
ROE	-	-	11.39

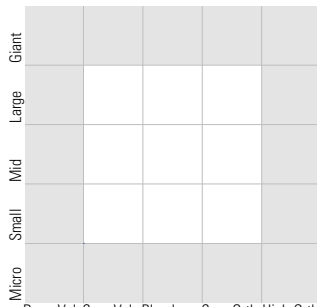
Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 06-30-2020

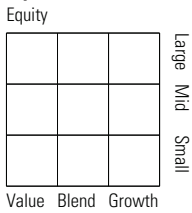
Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth
Historical Current Weighted average of stock holdings

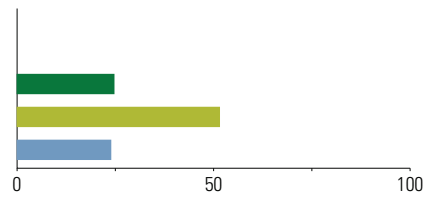
Ownership 75% of fund's current stock holdings

Style Breakdown



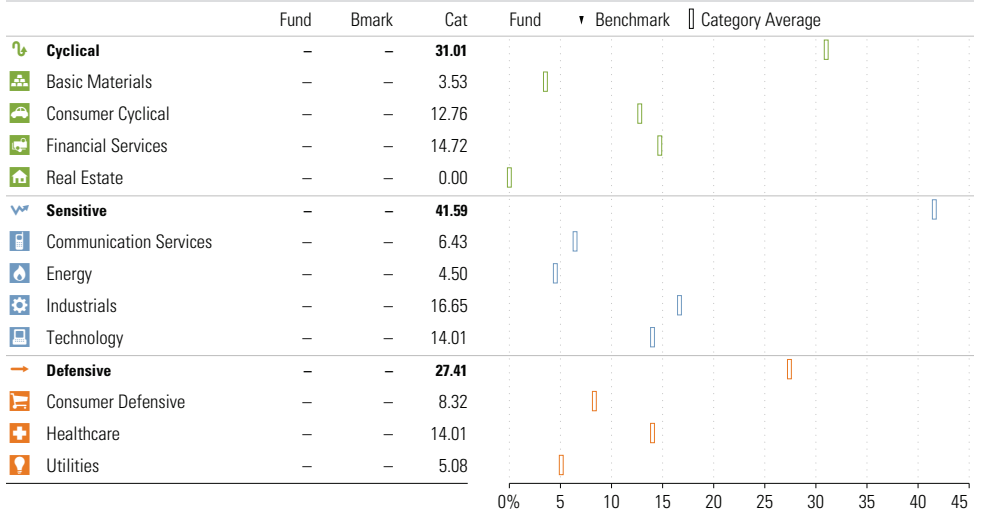
Weight %
>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	2.73
Non-US Stocks	0.00	1.30
Bonds	24.65	22.39
Cash	51.50	67.83
Other	23.84	5.75
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 13 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.84	23.84	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	15.47	39.31	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	13.53	52.84	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	9.69	62.53	-	-
United States Treasury Notes 1.57%	7.40	69.93	-	-
United States Treasury Notes 1.56%	6.40	76.33	-	-
United States Treasury Notes 1.53%	6.29	82.62	-	-
⊕ United States Treasury Bills 0%	4.87	87.49	-	-
⊕ United States Treasury Bills 0%	4.87	92.36	-	-
Barclays Bank plc 0.01%	3.59	95.95	-	-
International Bank for Reconstruction and Development 1.57%	2.93	98.89	-	-
⊕ Barclays Bank plc 0%	1.11	100.00	-	-
⊕ Usd Currency Cash	0.00	100.00	-	-

Total Holdings 13

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Portfolio Manager(s)

Chris Devine since 11-2010
Christian Ulrich since 11-2010
Mark Ahnrud since 11-2010
Scott Hixon since 11-2010
Scott Wolle since 11-2010

Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 5 of the 7 years it's been in existence.

✔ **Management:** The fund's management has been in place for 9.59 years.

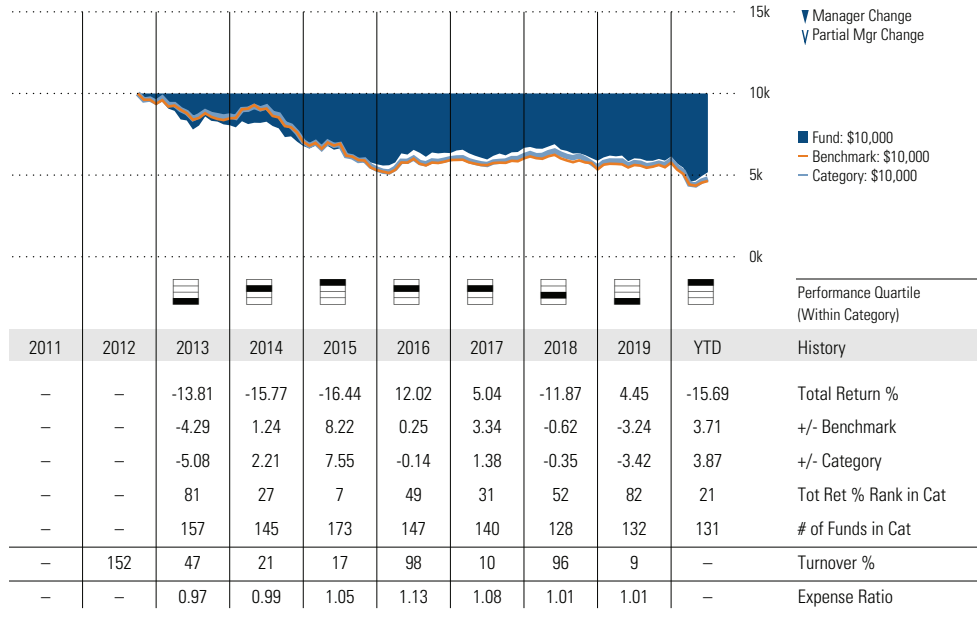
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.11 is 2.63% lower than the Commodities Broad Basket category average.

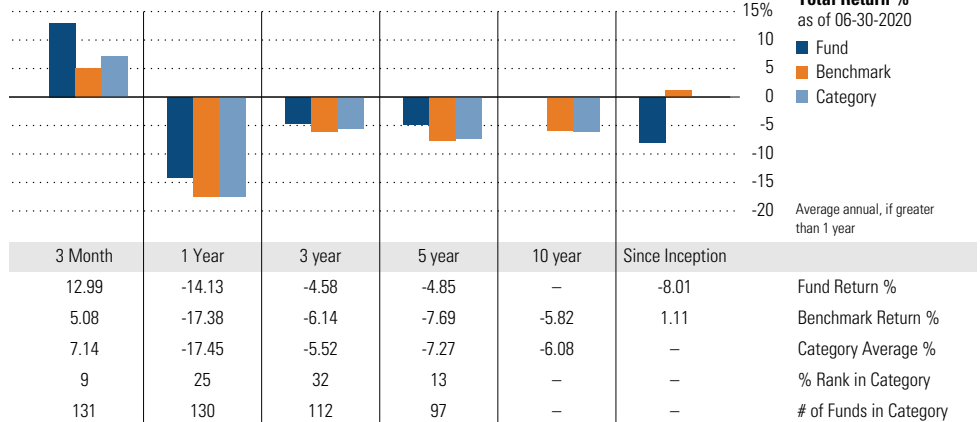
Morningstar Investment Management LLC Analysis

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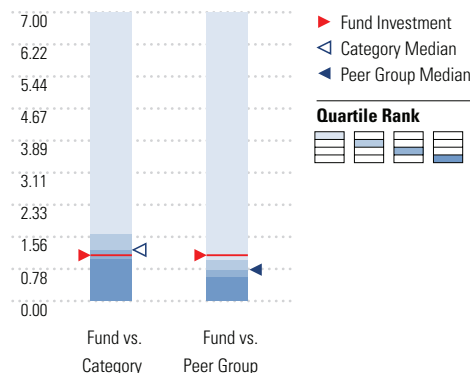
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.00	-	1.84
Beta	1.03	-	1.13
R-Squared	85.48	-	84.72
Standard Deviation	14.06	12.64	15.68
Sharpe Ratio	-0.38	-0.57	-0.42
Tracking Error	5.37	-	6.72
Information Ratio	0.29	-	0.03
Up Capture Ratio	109.61	-	118.44
Down Capture Ratio	97.91	-	109.17

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	17.61
Price/Book Ratio	-	-	2.09
Geom Avg Mkt Cap \$B	-	-	34.02
ROE	-	-	11.39

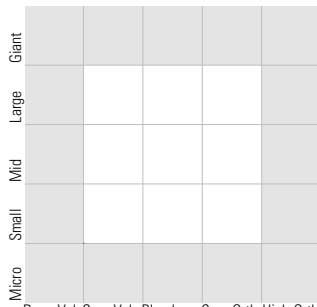
Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category
Commodities Broad Basket

Morningstar Index
Bloomberg Commodity TR USD

Style Analysis as of 06-30-2020

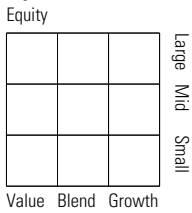
Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth
Historical Current Weighted average of stock holdings

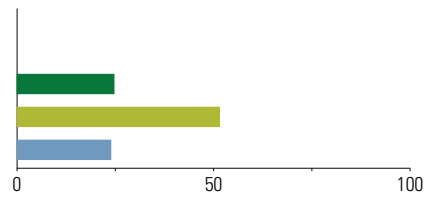
Ownership 75% of fund's current stock holdings

Style Breakdown



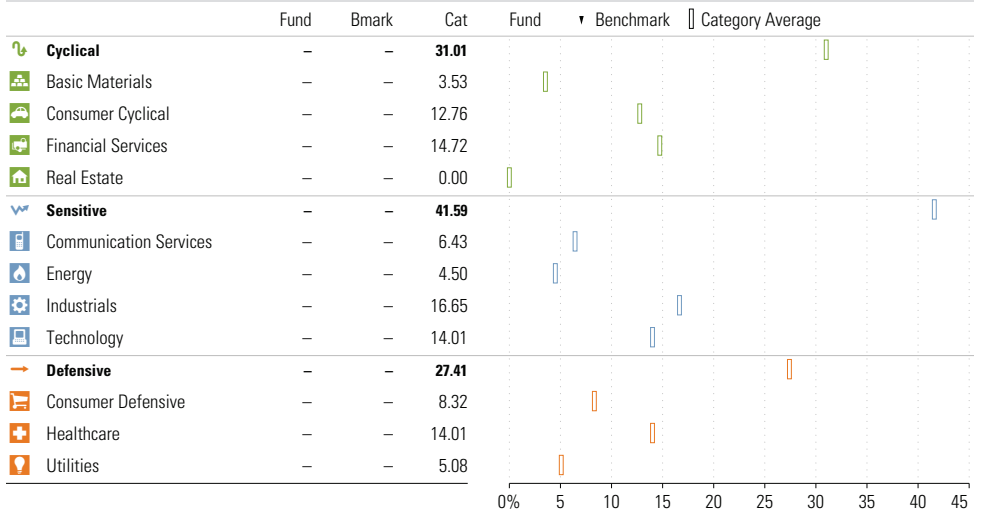
Weight %
>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	2.73
Non-US Stocks	0.00	1.30
Bonds	24.65	22.39
Cash	51.50	67.83
Other	23.84	5.75
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 13 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.84	23.84	-	-
⊖ Invesco Shrt-Trm Inv Treasury Instl	15.47	39.31	-	-
⊖ Invesco Shrt-Trm Inv Gov&Agcy Instl	13.53	52.84	-	-
⊖ Invesco Shrt-Trm Inv Liq Assets Instl	9.69	62.53	-	-
United States Treasury Notes 1.57%	7.40	69.93	-	-
United States Treasury Notes 1.56%	6.40	76.33	-	-
United States Treasury Notes 1.53%	6.29	82.62	-	-
⊕ United States Treasury Bills 0%	4.87	87.49	-	-
⊕ United States Treasury Bills 0%	4.87	92.36	-	-
Barclays Bank plc 0.01%	3.59	95.95	-	-
International Bank for Reconstruction and Development 1.57%	2.93	98.89	-	-
⊕ Barclays Bank plc 0%	1.11	100.00	-	-
⊕ Usd Currency Cash	0.00	100.00	-	-

Total Holdings 13

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Global Real Estate R6 FGREX

Morningstar Category
Global Real Estate

Morningstar Index
S&P Global REIT TR USD

Portfolio Manager(s)

- Joe Rodriguez since 04-2005
- Mark Blackburn since 04-2005
- Ping-Ying Wang since 11-2006
- Paul Curbo since 01-2007
- James Cowen since 05-2008
- Darin Turner since 04-2010
- Grant Jackson since 06-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Real Estate 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 15.18 years.

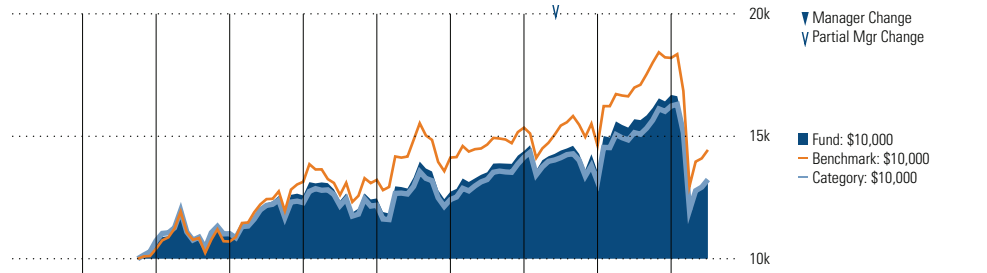
✘ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 33.33% lower than the Global Real Estate category average.

Morningstar Investment Management LLC Analysis

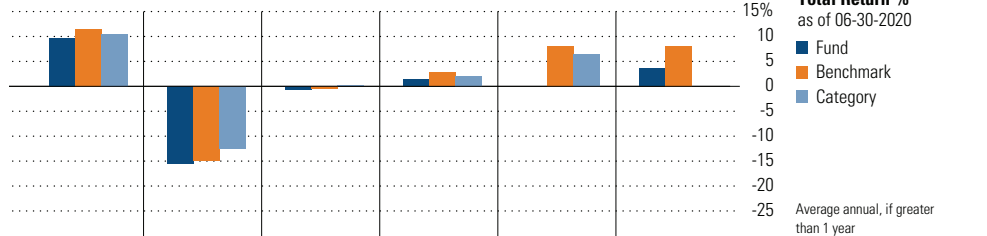
The fund fails the style screen but the portfolio remains focused on real estate securities so we don't regard the failure as significant.

Growth of \$10,000



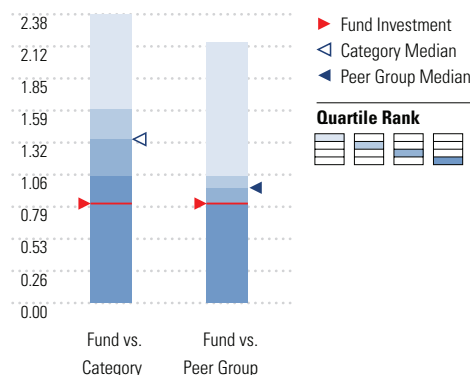
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
-	-	3.01	14.77	-0.96	2.21	13.04	-5.85	23.12	-20.66	Total Return %
-	-	0.20	-8.04	-1.55	-4.69	4.41	-1.08	-1.37	-0.02	+/- Benchmark
-	-	0.09	3.10	-0.04	0.24	-2.08	1.26	-0.33	-2.22	+/- Category
-	-	55	28	53	48	47	40	50	69	Tot Ret % Rank in Cat
-	-	219	228	260	240	236	219	226	217	# of Funds in Cat
-	54	58	45	43	84	57	51	47	60	Turnover %
-	-	0.84	0.85	0.84	0.84	0.81	0.85	0.83	0.82	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
9.65	-15.64	-0.72	1.38	-	3.59	Fund Return %
11.46	-14.98	-0.50	2.76	8.14	8.05	Benchmark Return %
10.47	-12.52	0.18	2.05	6.52	-	Category Average %
61	75	56	63	-	-	% Rank in Category
217	216	195	167	-	-	# of Funds in Category

Net Expense



	13	24	Percentile
	28/217	32/135	Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.30	-	1.08
Beta	0.93	-	0.89
R-Squared	95.84	-	94.05
Standard Deviation	17.39	18.25	16.68
Sharpe Ratio	-0.05	-0.02	0.04
Tracking Error	3.75	-	4.43
Information Ratio	-0.06	-	0.28
Up Capture Ratio	86.46	-	88.20
Down Capture Ratio	88.31	-	82.45

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	19.35	17.02
Price/Book Ratio	1.45	1.75	1.45
Geom Avg Mkt Cap \$B	8.92	7.09	9.17
ROE	8.69	9.99	9.45

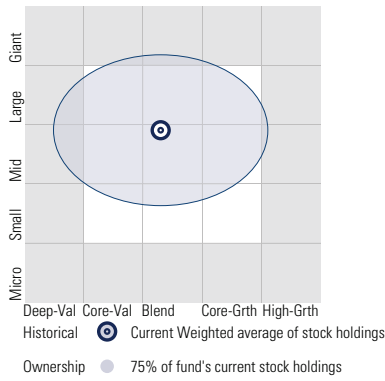
Invesco Global Real Estate R6 FGREX

Morningstar Category
Global Real Estate

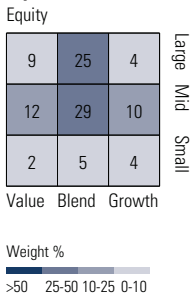
Morningstar Index
S&P Global REIT TR USD

Style Analysis as of 06-30-2020

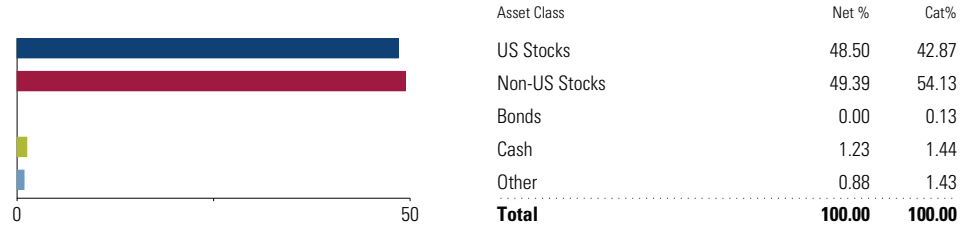
Morningstar Style Box™



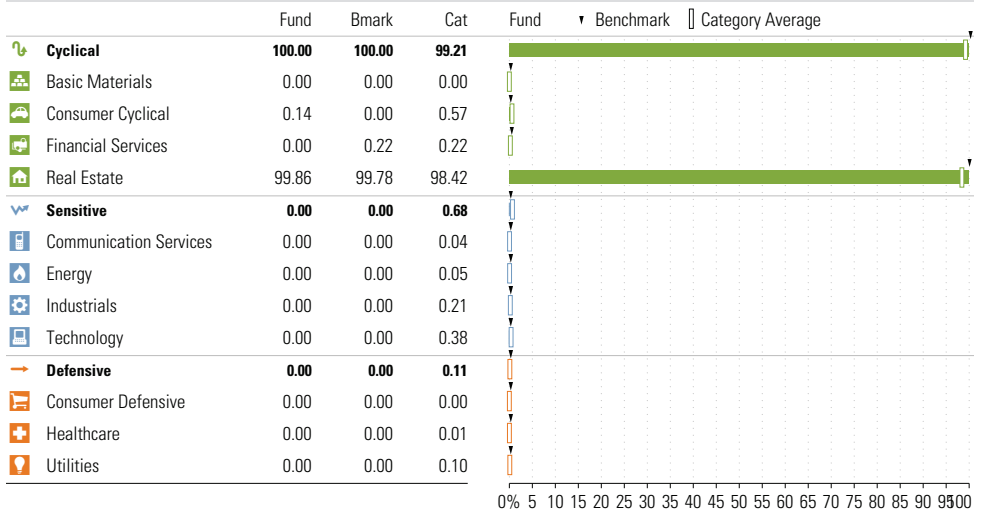
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Boston Properties Inc	3.17	3.17	-33.02	Real Estate
⊖ Prologis Inc	2.99	6.16	6.00	Real Estate
⊖ AvalonBay Communities Inc	2.81	8.96	-24.74	Real Estate
⊕ Simon Property Group Inc	2.45	11.41	-52.69	Real Estate
⊖ Ventas Inc	2.38	13.79	-34.43	Real Estate
⊕ Healthpeak Properties Inc	1.93	15.72	-17.90	Real Estate
⊖ Vonovia SE	1.92	17.64	14.11	Real Estate
⊕ VICI Properties Inc Ordinary Shares	1.56	19.20	-18.65	Real Estate
⊕ UDR Inc	1.50	20.70	-18.45	Real Estate
⊖ Hudson Pacific Properties Inc	1.49	22.18	-31.85	Real Estate
⊕ Sun Hung Kai Properties Ltd	1.35	23.53	-16.01	Real Estate
⊖ Invitation Homes Inc	1.33	24.87	-7.14	Real Estate
⊖ Sun Communities Inc	1.33	26.20	-8.55	Real Estate
⊖ Link Real Estate Investment Trust	1.24	27.44	-21.45	Real Estate
⊖ Mitsui Fudosan Co Ltd	1.23	28.67	-27.71	Real Estate

Total Holdings 201

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Invesco Global Real Estate R6 FGREX

Morningstar Category
Global Real Estate

Morningstar Index
S&P Global REIT TR USD

Portfolio Manager(s)

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- Grant Jackson since 06-2018

Quantitative Screens

✔ **Performance:** The fund has finished in the Global Real Estate 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 15.18 years.

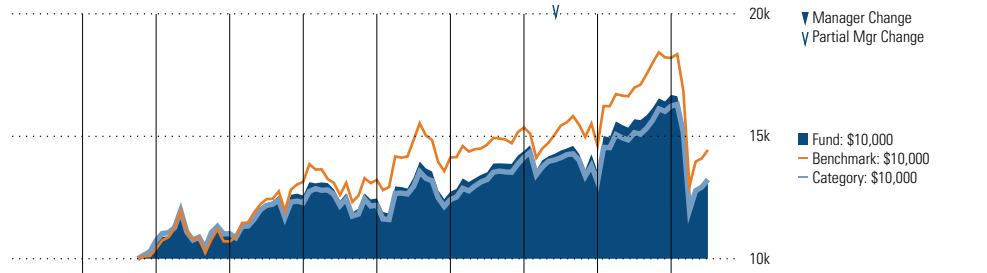
✘ **Style:** The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.82 is 33.33% lower than the Global Real Estate category average.

Morningstar Investment Management LLC Analysis

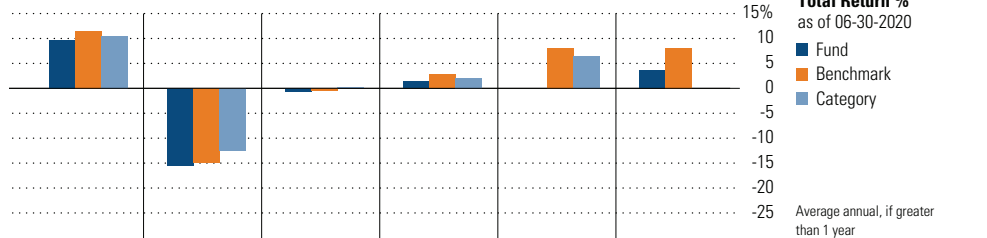
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Growth of \$10,000



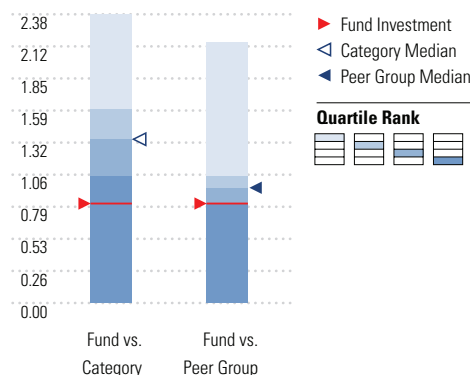
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Total Return %	-	-	3.01	14.77	-0.96	2.21	13.04	-5.85	23.12	-20.66	
+/- Benchmark	-	-	0.20	-8.04	-1.55	-4.69	4.41	-1.08	-1.37	-0.02	
+/- Category	-	-	0.09	3.10	-0.04	0.24	-2.08	1.26	-0.33	-2.22	
Tot Ret % Rank in Cat	-	-	55	28	53	48	47	40	50	69	
# of Funds in Cat	-	-	219	228	260	240	236	219	226	217	
Turnover %	-	54	58	45	43	84	57	51	47	60	
Expense Ratio	-	-	0.84	0.85	0.84	0.84	0.81	0.85	0.83	0.82	

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	9.65	-15.64	-0.72	1.38	-	3.59	
Benchmark Return %	11.46	-14.98	-0.50	2.76	8.14	8.05	
Category Average %	10.47	-12.52	0.18	2.05	6.52	-	
% Rank in Category	61	75	56	63	-	-	
# of Funds in Category	217	216	195	167	-	-	

Net Expense



Comparison	Value	Percentile	Rank
Fund vs. Category	0.82	13	28/217
Fund vs. Peer Group	0.82	24	32/135

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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.30	-	1.08
Beta	0.93	-	0.89
R-Squared	95.84	-	94.05
Standard Deviation	17.39	18.25	16.68
Sharpe Ratio	-0.05	-0.02	0.04
Tracking Error	3.75	-	4.43
Information Ratio	-0.06	-	0.28
Up Capture Ratio	86.46	-	88.20
Down Capture Ratio	88.31	-	82.45

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	19.35	17.02
Price/Book Ratio	1.45	1.75	1.45
Geom Avg Mkt Cap \$B	8.92	7.09	9.17
ROE	8.69	9.99	9.45

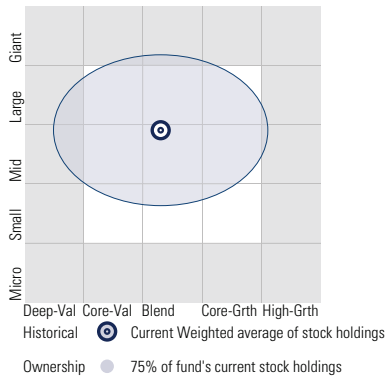
Invesco Global Real Estate R6 FGREX

Morningstar Category
Global Real Estate

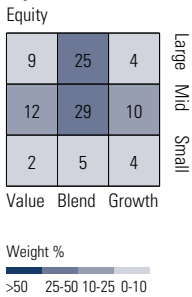
Morningstar Index
S&P Global REIT TR USD

Style Analysis as of 06-30-2020

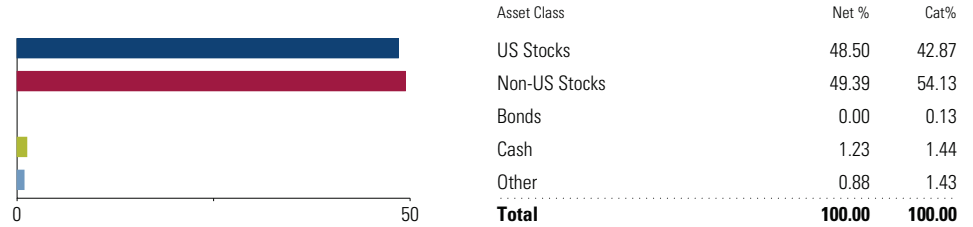
Morningstar Style Box™



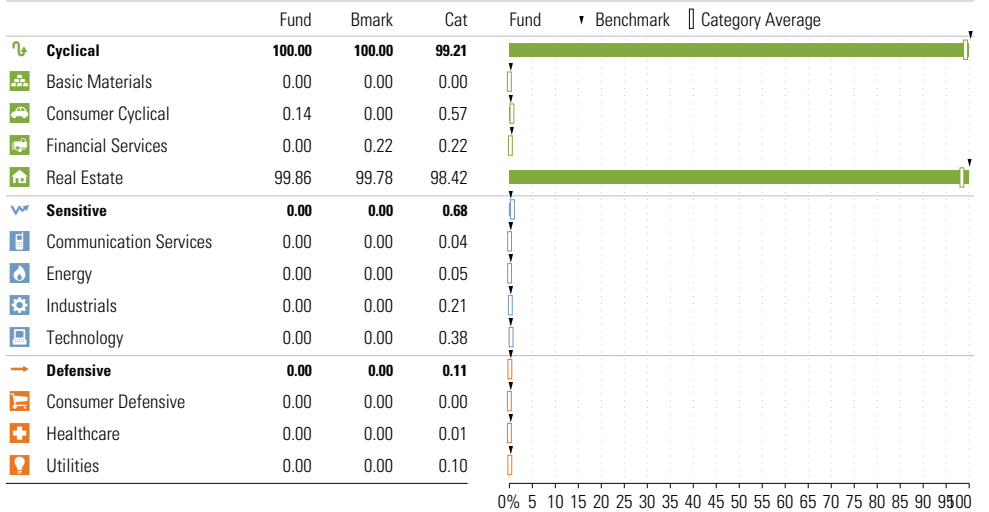
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Boston Properties Inc	3.17	3.17	-33.02	Real Estate
⊖ Prologis Inc	2.99	6.16	6.00	Real Estate
⊖ AvalonBay Communities Inc	2.81	8.96	-24.74	Real Estate
⊕ Simon Property Group Inc	2.45	11.41	-52.69	Real Estate
⊖ Ventas Inc	2.38	13.79	-34.43	Real Estate
⊕ Healthpeak Properties Inc	1.93	15.72	-17.90	Real Estate
⊖ Vonovia SE	1.92	17.64	14.11	Real Estate
⊕ VICI Properties Inc Ordinary Shares	1.56	19.20	-18.65	Real Estate
⊕ UDR Inc	1.50	20.70	-18.45	Real Estate
⊖ Hudson Pacific Properties Inc	1.49	22.18	-31.85	Real Estate
⊕ Sun Hung Kai Properties Ltd	1.35	23.53	-16.01	Real Estate
⊖ Invitation Homes Inc	1.33	24.87	-7.14	Real Estate
⊖ Sun Communities Inc	1.33	26.20	-8.55	Real Estate
⊖ Link Real Estate Investment Trust	1.24	27.44	-21.45	Real Estate
⊖ Mitsui Fudosan Co Ltd	1.23	28.67	-27.71	Real Estate

Total Holdings 201

⊕ 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

Quantitative Screens

✔ **Performance:** The fund has finished in the Large 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 15.92 years.

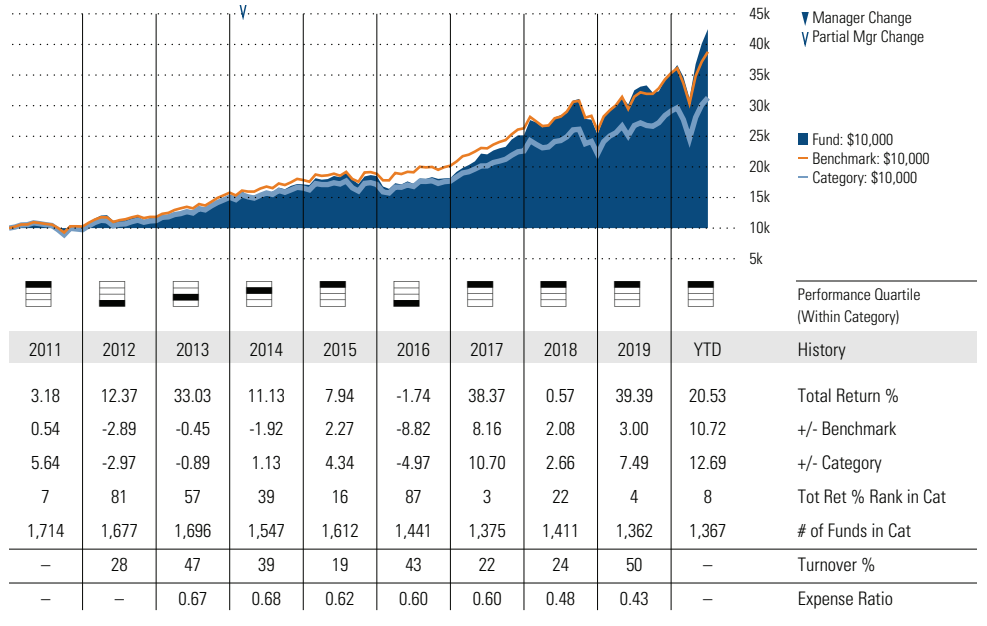
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 56.86% lower than the Large Growth category average.

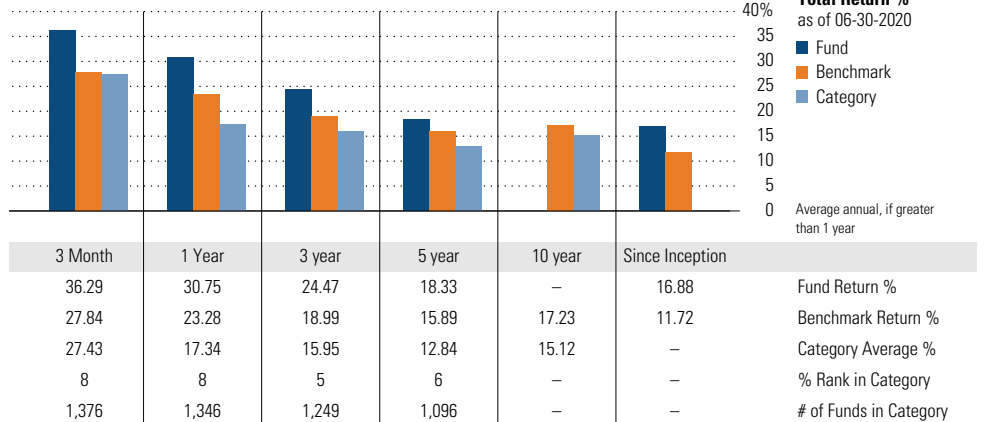
Morningstar Investment Management LLC Analysis

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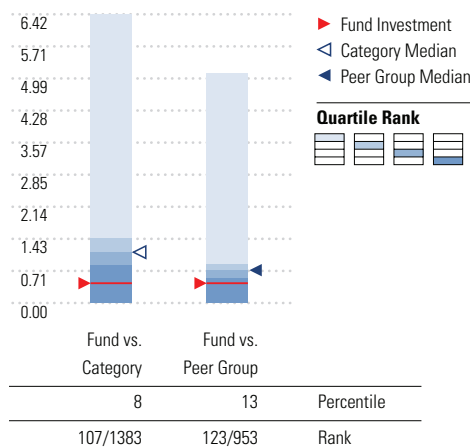
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.09	-	-2.33
Beta	1.10	-	1.00
R-Squared	94.34	-	93.99
Standard Deviation	19.95	17.64	18.27
Sharpe Ratio	1.12	0.98	0.82
Tracking Error	5.05	-	4.42
Information Ratio	1.08	-	-0.78
Up Capture Ratio	109.14	-	93.78
Down Capture Ratio	91.04	-	102.09

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	24.43	21.82	23.08
Price/Book Ratio	6.21	5.15	4.39
Geom Avg Mkt Cap \$B	58.43	55.71	72.96
ROE	24.22	27.80	23.94

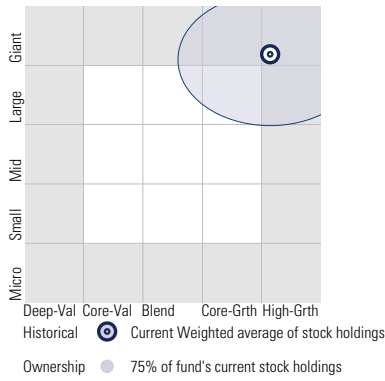
JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category
Large Growth

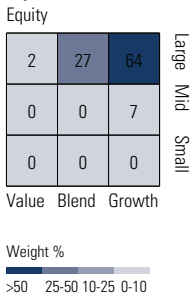
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 06-30-2020

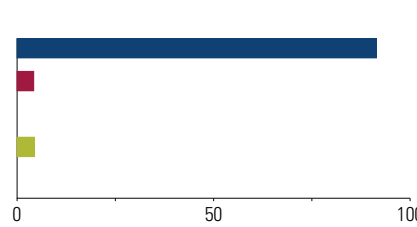
Morningstar Style Box™



Style Breakdown

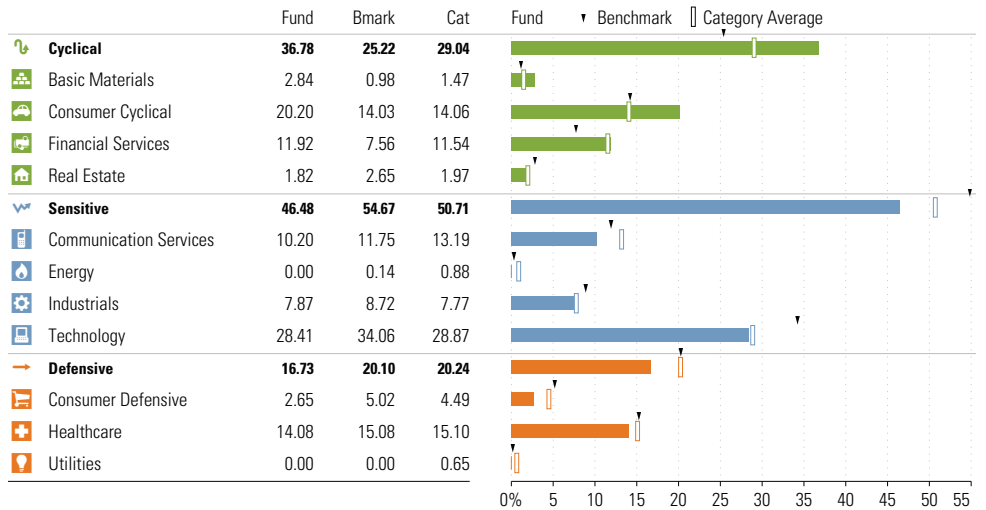


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	91.43	91.85
Non-US Stocks	4.22	6.08
Bonds	0.00	0.05
Cash	4.36	1.59
Other	0.00	0.43
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.37	6.37	29.70	Technology
⊕ Alphabet Inc Class C	5.68	12.05	5.73	Communication Svc
⊕ Apple Inc	4.80	16.85	24.77	Technology
⊖ JPMorgan Prime Money Market IM	4.36	21.21	—	—
Tesla Inc	4.15	25.36	158.12	Consumer Cyclical
⊖ Amazon.com Inc	3.31	28.67	49.30	Consumer Cyclical
Mastercard Inc A	3.24	31.92	-0.70	Financial Services
Advanced Micro Devices Inc	2.24	34.16	14.72	Technology
DexCom Inc	2.22	36.37	85.33	Healthcare
PayPal Holdings Inc	2.07	38.44	61.07	Financial Services
Texas Instruments Inc	2.02	40.46	0.37	Technology
⊕ Chipotle Mexican Grill Inc Class A	1.85	42.32	25.71	Consumer Cyclical
⊕ NVIDIA Corp	1.78	44.09	61.59	Technology
The Home Depot Inc	1.77	45.86	16.09	Consumer Cyclical
⊕ MarketAxess Holdings Inc	1.77	47.63	32.45	Financial Services

Total Holdings 72

⊕ 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

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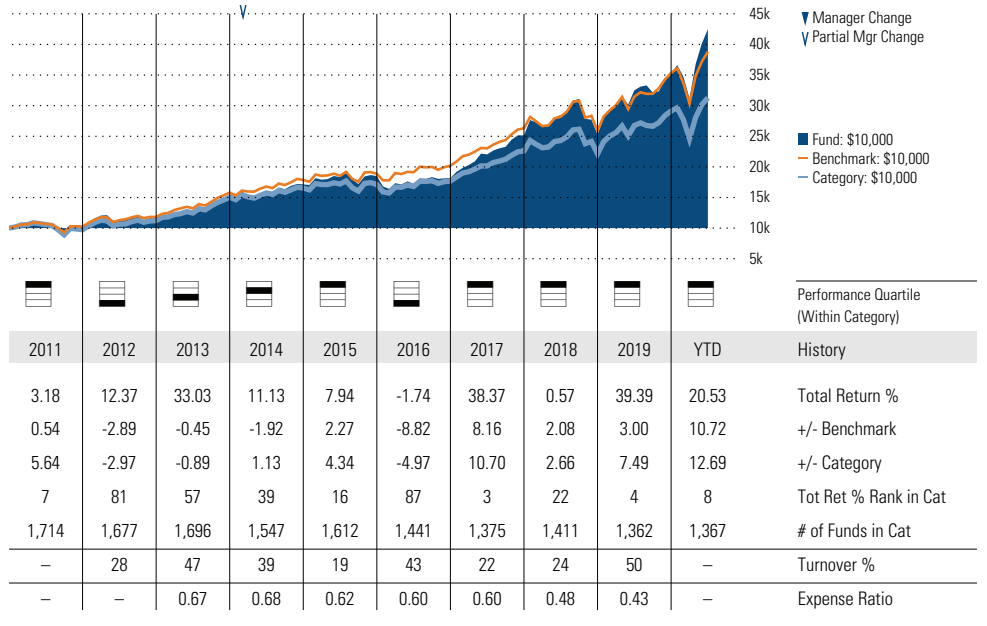
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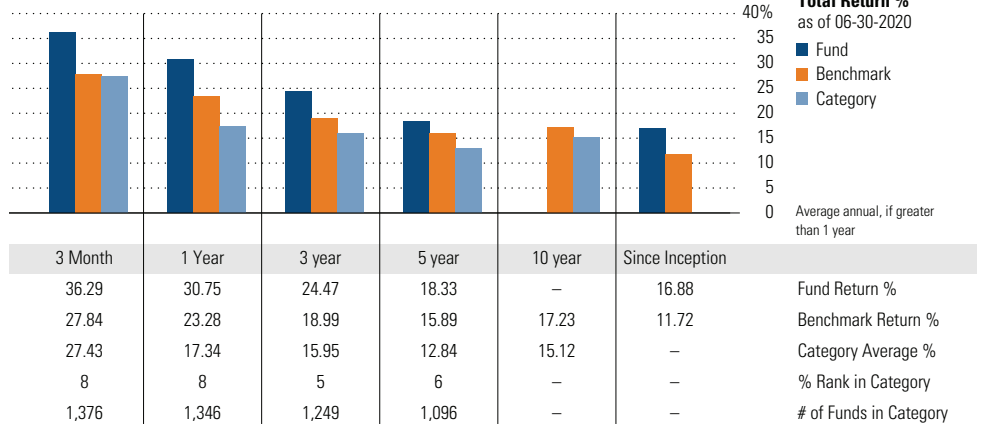
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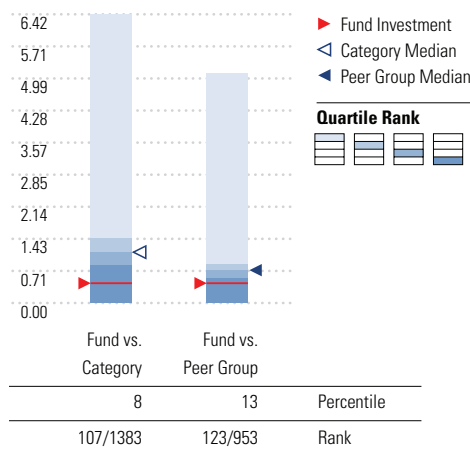
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.09	-	-2.33
Beta	1.10	-	1.00
R-Squared	94.34	-	93.99
Standard Deviation	19.95	17.64	18.27
Sharpe Ratio	1.12	0.98	0.82
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Information Ratio	1.08	-	-0.78
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Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	24.43	21.82	23.08
Price/Book Ratio	6.21	5.15	4.39
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ROE	24.22	27.80	23.94

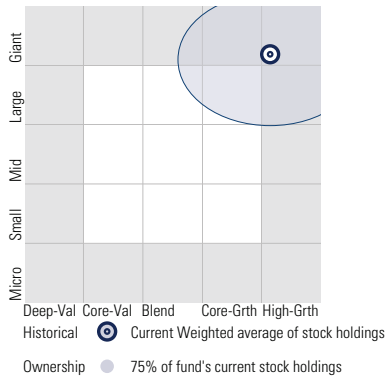
JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category
Large Growth

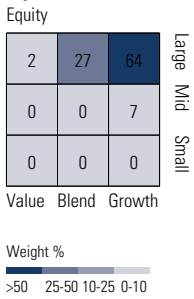
Morningstar Index
Russell 1000 Growth TR USD

Style Analysis as of 06-30-2020

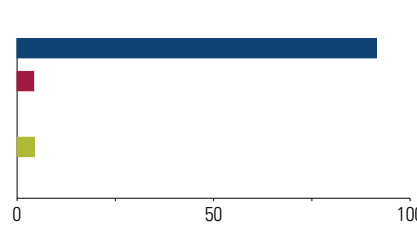
Morningstar Style Box™



Style Breakdown

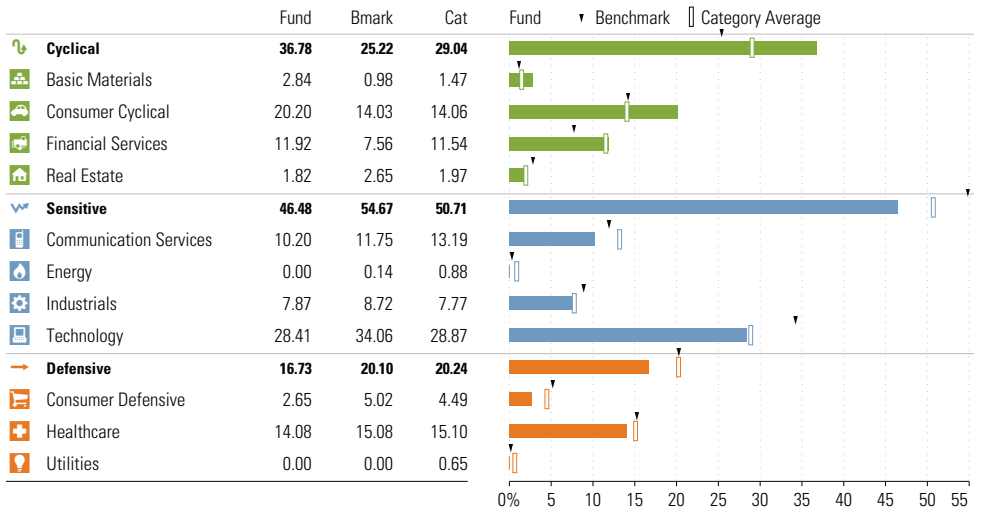


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	91.43	91.85
Non-US Stocks	4.22	6.08
Bonds	0.00	0.05
Cash	4.36	1.59
Other	0.00	0.43
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.37	6.37	29.70	Technology
⊕ Alphabet Inc Class C	5.68	12.05	5.73	Communication Svc
⊕ Apple Inc	4.80	16.85	24.77	Technology
⊖ JPMorgan Prime Money Market IM	4.36	21.21	—	—
Tesla Inc	4.15	25.36	158.12	Consumer Cyclical
⊖ Amazon.com Inc	3.31	28.67	49.30	Consumer Cyclical
Mastercard Inc A	3.24	31.92	-0.70	Financial Services
Advanced Micro Devices Inc	2.24	34.16	14.72	Technology
DexCom Inc	2.22	36.37	85.33	Healthcare
PayPal Holdings Inc	2.07	38.44	61.07	Financial Services
Texas Instruments Inc	2.02	40.46	0.37	Technology
⊕ Chipotle Mexican Grill Inc Class A	1.85	42.32	25.71	Consumer Cyclical
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⊕ MarketAxess Holdings Inc	1.77	47.63	32.45	Financial Services

Total Holdings 72

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan US Equity R6 JUEMX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Susan Bao since 01-2001
Scott Davis since 08-2014
David Small since 07-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 19.51 years.

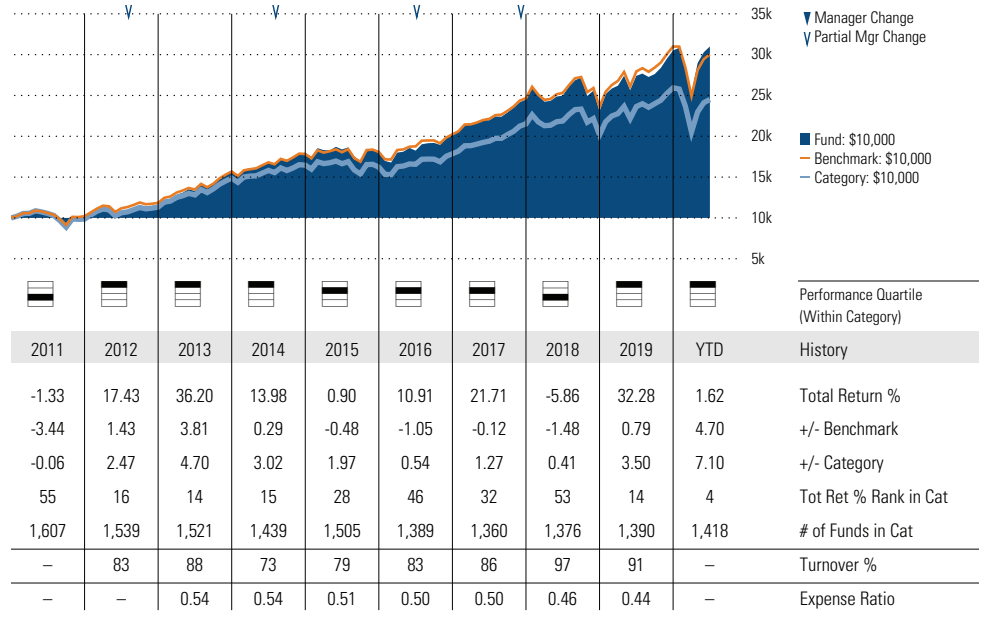
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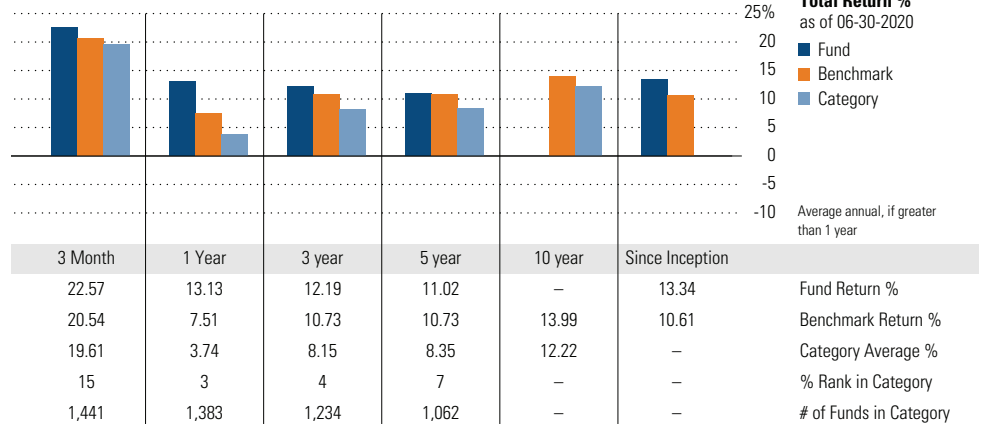
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

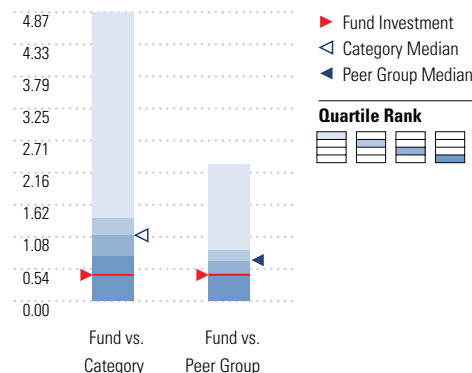
Growth of \$10,000



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	0.98	-	-2.24
Beta	1.04	-	0.98
R-Squared	98.62	-	95.63
Standard Deviation	17.75	16.95	16.91
Sharpe Ratio	0.64	0.59	0.45
Tracking Error	2.19	-	3.47
Information Ratio	0.67	-	-1.24
Up Capture Ratio	104.92	-	91.48
Down Capture Ratio	100.20	-	100.92

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.53	18.71	17.87
Price/Book Ratio	2.62	2.74	2.65
Geom Avg Mkt Cap \$B	66.96	73.09	97.84
ROE	18.65	21.80	22.01

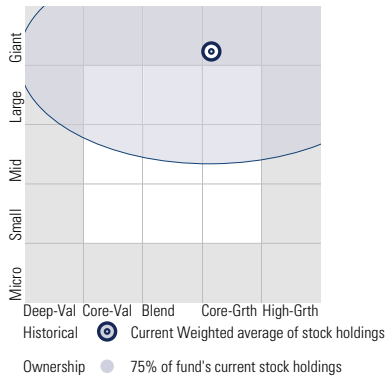
JPMorgan US Equity R6 JUEMX

Morningstar Category
Large Blend

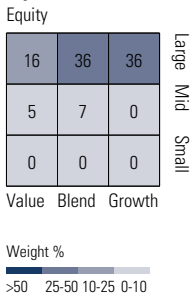
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2020

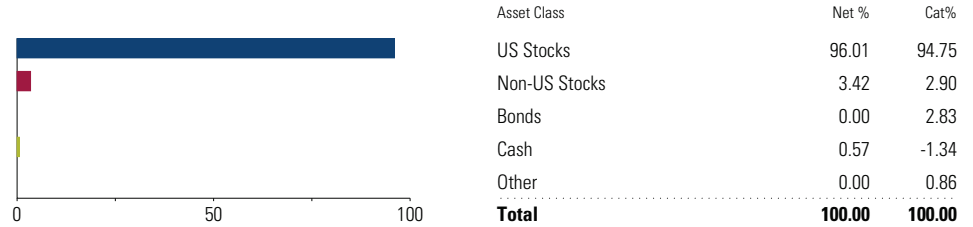
Morningstar Style Box™



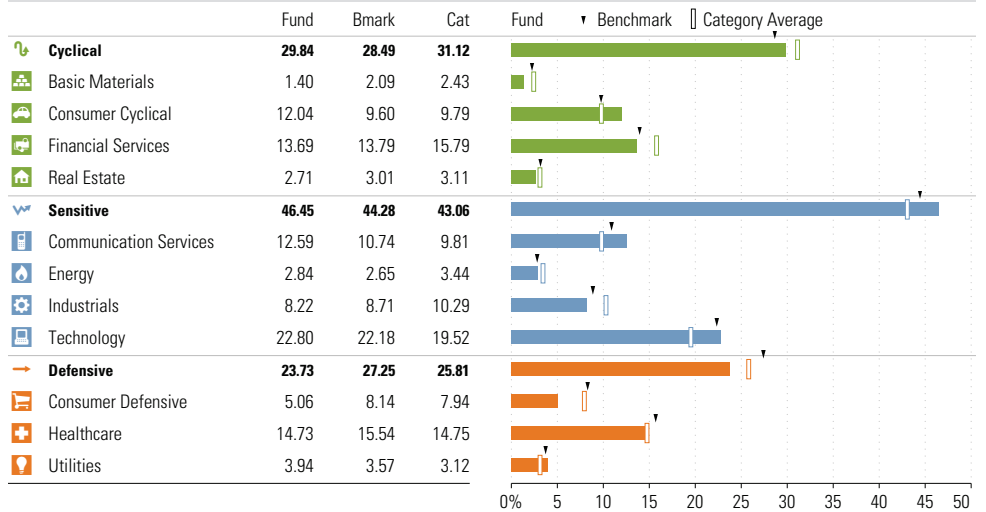
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.59	6.59	29.70	Technology
Amazon.com Inc	5.12	11.71	49.30	Consumer Cyclical
Alphabet Inc A	4.34	16.05	5.87	Communication Svc
Mastercard Inc A	3.48	19.53	-0.70	Financial Services
Apple Inc	3.38	22.91	24.77	Technology
Coca-Cola Co	3.18	26.09	-17.80	Consumer Defensive
Northrop Grumman Corp	2.73	28.82	-9.81	Industrials
Prologis Inc	2.69	31.51	6.00	Real Estate
UnitedHealth Group Inc	2.59	34.10	1.12	Healthcare
Salesforce.com Inc	2.52	36.63	15.18	Technology
Taiwan Semiconductor Manufacturing Co Ltd ADR	2.44	39.06	-0.85	Technology
Norfolk Southern Corp	2.29	41.35	-8.59	Industrials
NextEra Energy Inc	2.18	43.53	0.33	Utilities
Texas Instruments Inc	2.15	45.68	0.37	Technology
Eaton Corp PLC	2.15	47.82	-6.10	Industrials

Total Holdings 64

⊕ Increase ⊖ Decrease ✨ New to Portfolio

JPMorgan US Equity R6 JUEMX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Susan Bao since 01-2001
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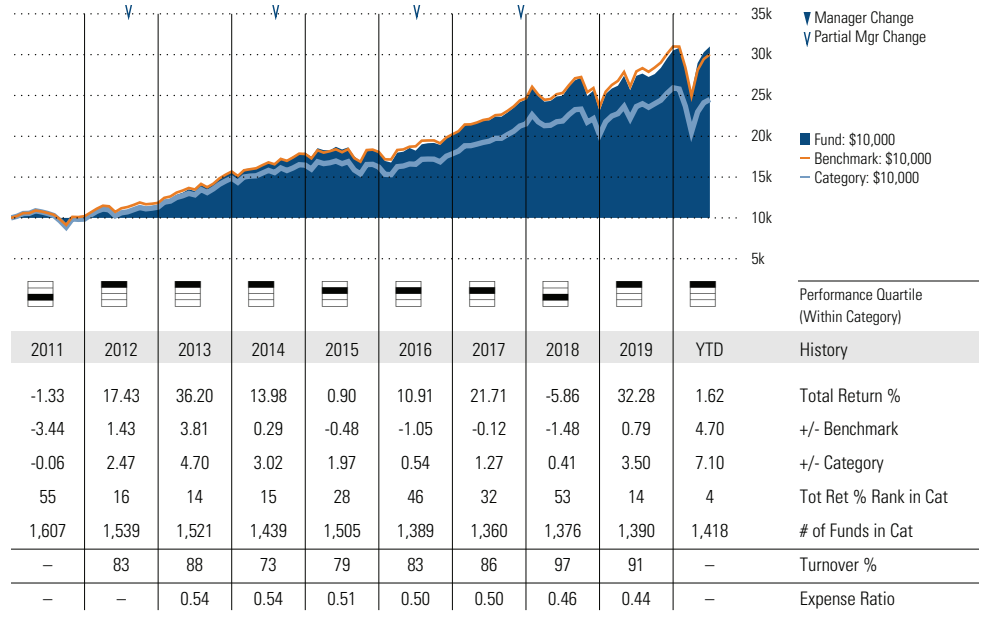
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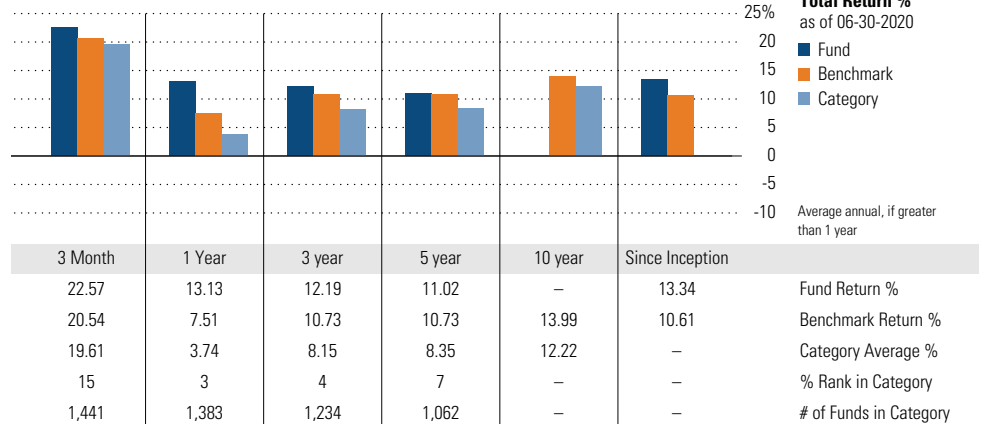
Morningstar Investment Management LLC Analysis

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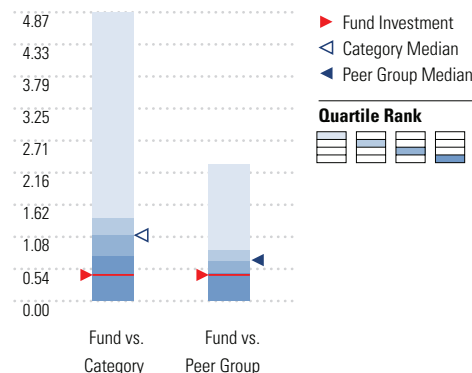
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.98	-	-2.24
Beta	1.04	-	0.98
R-Squared	98.62	-	95.63
Standard Deviation	17.75	16.95	16.91
Sharpe Ratio	0.64	0.59	0.45
Tracking Error	2.19	-	3.47
Information Ratio	0.67	-	-1.24
Up Capture Ratio	104.92	-	91.48
Down Capture Ratio	100.20	-	100.92

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	19.53	18.71	17.87
Price/Book Ratio	2.62	2.74	2.65
Geom Avg Mkt Cap \$B	66.96	73.09	97.84
ROE	18.65	21.80	22.01

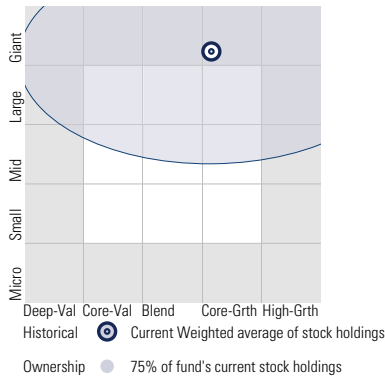
JPMorgan US Equity R6 JUEMX

Morningstar Category
Large Blend

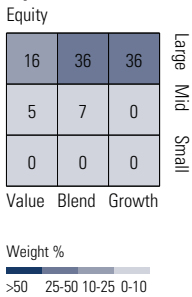
Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2020

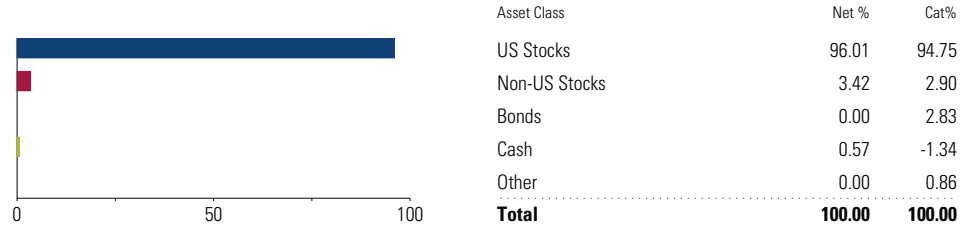
Morningstar Style Box™



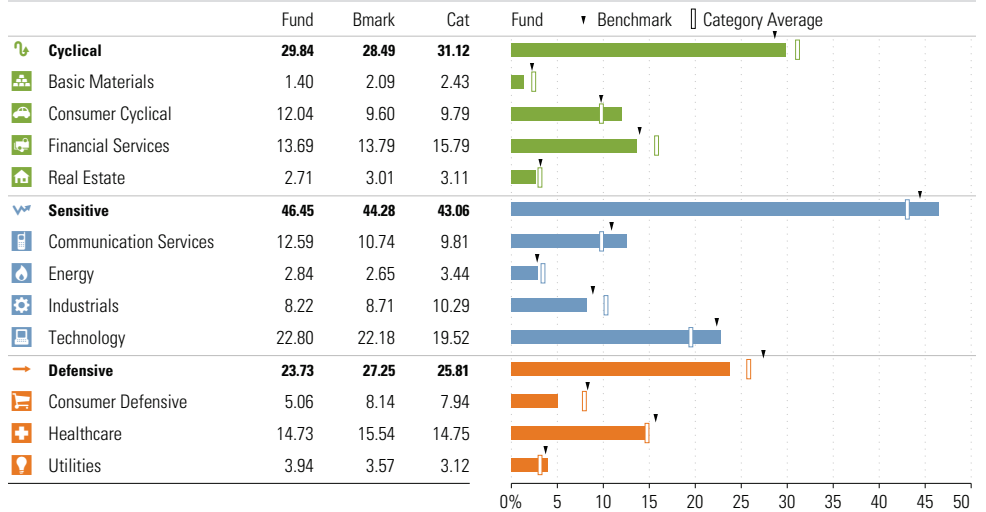
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.59	6.59	29.70	Technology
Amazon.com Inc	5.12	11.71	49.30	Consumer Cyclical
Alphabet Inc A	4.34	16.05	5.87	Communication Svc
Mastercard Inc A	3.48	19.53	-0.70	Financial Services
Apple Inc	3.38	22.91	24.77	Technology
Coca-Cola Co	3.18	26.09	-17.80	Consumer Defensive
Northrop Grumman Corp	2.73	28.82	-9.81	Industrials
Prologis Inc	2.69	31.51	6.00	Real Estate
UnitedHealth Group Inc	2.59	34.10	1.12	Healthcare
Salesforce.com Inc	2.52	36.63	15.18	Technology
Taiwan Semiconductor Manufacturing Co Ltd ADR	2.44	39.06	-0.85	Technology
Norfolk Southern Corp	2.29	41.35	-8.59	Industrials
NextEra Energy Inc	2.18	43.53	0.33	Utilities
Texas Instruments Inc	2.15	45.68	0.37	Technology
Eaton Corp PLC	2.15	47.82	-6.10	Industrials

Total Holdings 64

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Metropolitan West Total Return Bd I MWTIX

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

Portfolio Manager(s)

Laird Landmann since 03-1997
 Stephen Kane since 03-1997
 Tad Rivelle since 03-1997
 Bryan Whalen since 12-2004

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.27 years.

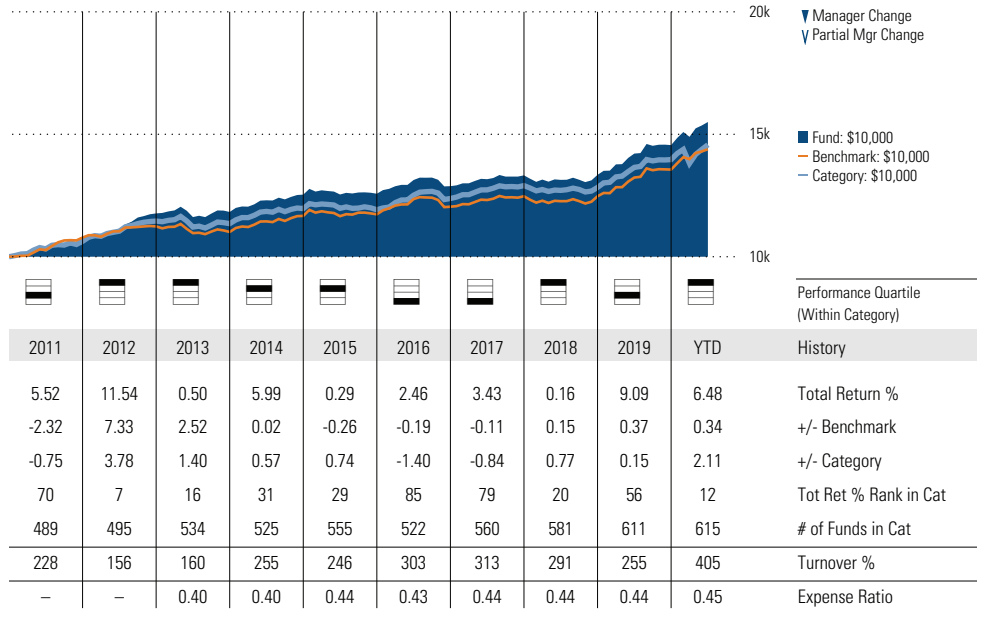
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 43.59% lower than the Intermediate Core-Plus Bond category average.

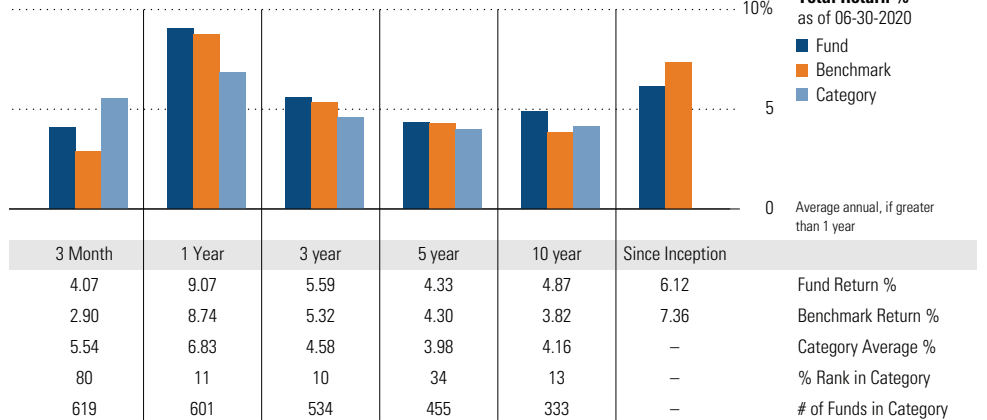
Morningstar Investment Management LLC Analysis

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

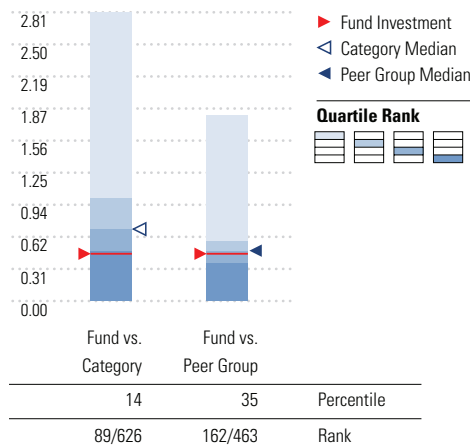
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.09	-	-0.57
Beta	1.03	-	0.99
R-Squared	96.72	-	60.82
Standard Deviation	3.44	3.27	4.37
Sharpe Ratio	1.12	1.09	0.72
Tracking Error	0.63	-	2.81
Information Ratio	0.43	-	-0.24
Up Capture Ratio	104.52	-	101.22
Down Capture Ratio	103.35	-	134.96

Portfolio Metrics

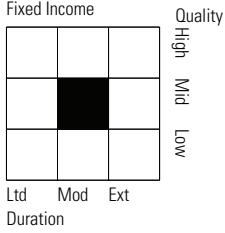
	Fund	Bmark	Cat
Avg Eff Duration	5.92	4.43	-
Avg Eff Maturity	7.46	-	-

Metropolitan West Total Return Bd I MWTIX

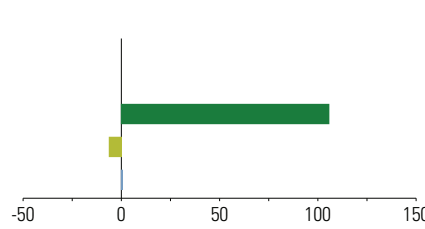
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

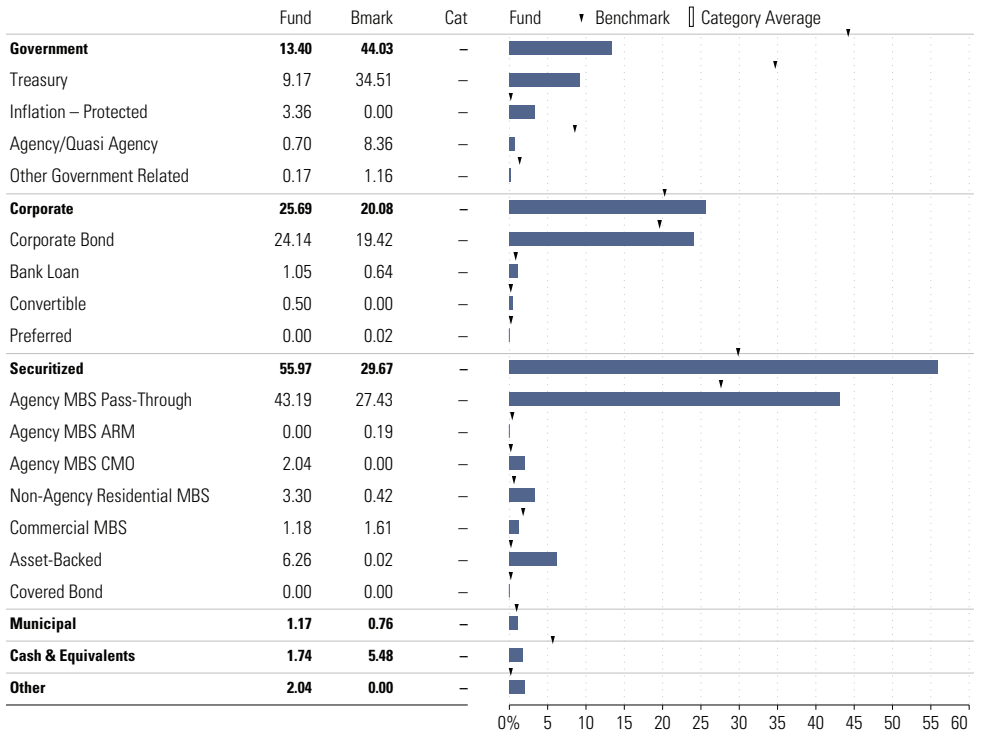


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	105.60	—
Cash	-6.15	—
Other	0.55	—
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	70.22	3.53	—
AA	1.57	74.59	—
A	5.77	10.82	—
BBB	17.07	8.32	—
BB	1.59	0.28	—
B	0.62	0.00	—
Below B	3.15	0.00	—
Not Rated	0.01	2.46	—

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Federal National Mortgage Association 2.5%	05-2035	9.90	9.90	—
✱ Cash & Cash Equivalents	—	8.09	17.99	—
⊕ Federal National Mortgage Association 3%	05-2050	6.32	24.31	—
⊕ United States Treasury Notes 0.5%	03-2025	4.19	28.50	—
⊕ Federal National Mortgage Association 2.5%	05-2050	2.93	31.43	—
⊕ United States Treasury Bonds 2%	02-2050	2.88	34.31	—
⊕ Usd/Jpy Fwd 20200608 00418	06-2020	1.66	35.97	—
⊕ Jpy/Usd Fwd 20200608 00418	06-2020	1.64	37.60	—
⊕ United States Treasury Bonds 0.25%	02-2050	1.45	39.05	—
⊕ Federal National Mortgage Association 3.5%	05-2050	1.44	40.50	—

Total Holdings 2048

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Metropolitan West Total Return Bd I MWTIX

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

Portfolio Manager(s)

Laird Landmann since 03-1997
 Stephen Kane since 03-1997
 Tad Rivelle since 03-1997
 Bryan Whalen since 12-2004

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 23.27 years.

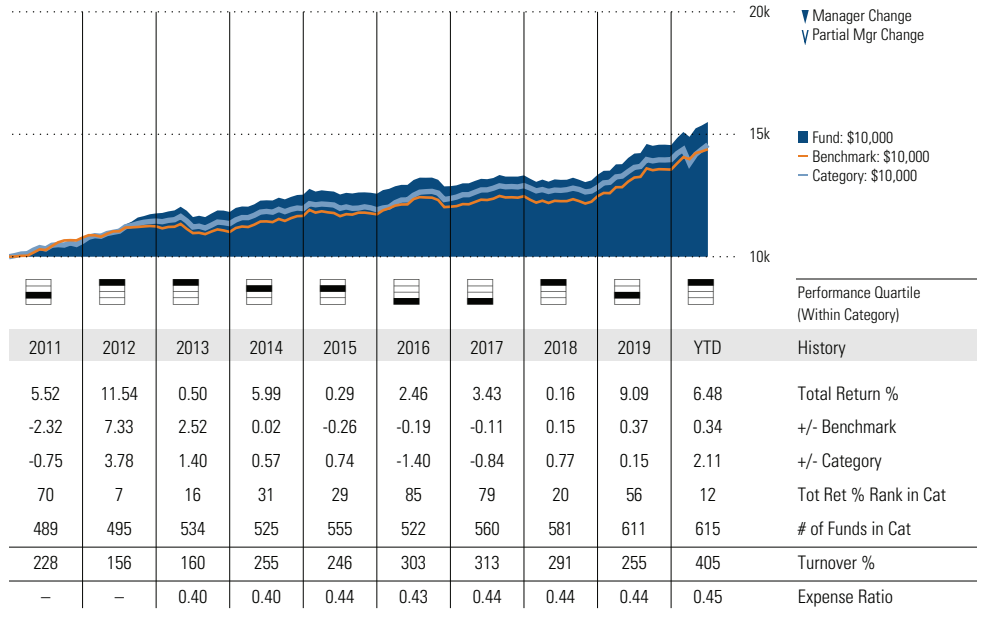
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.44 is 43.59% lower than the Intermediate Core-Plus Bond category average.

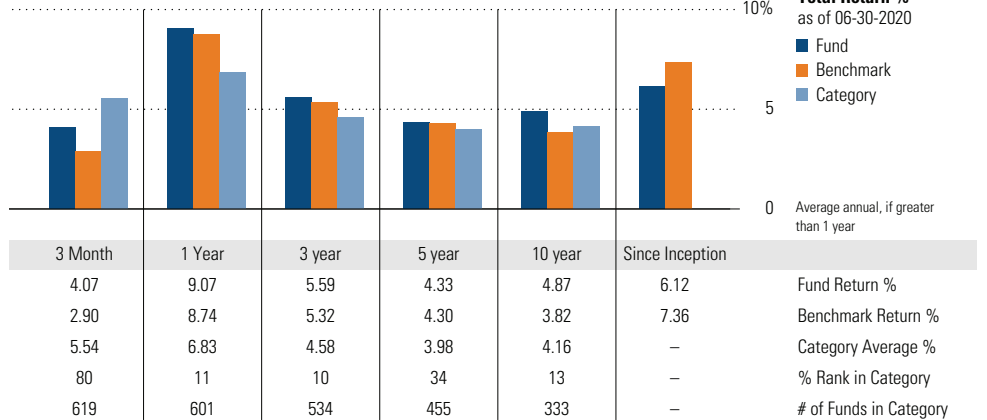
Morningstar Investment Management LLC Analysis

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

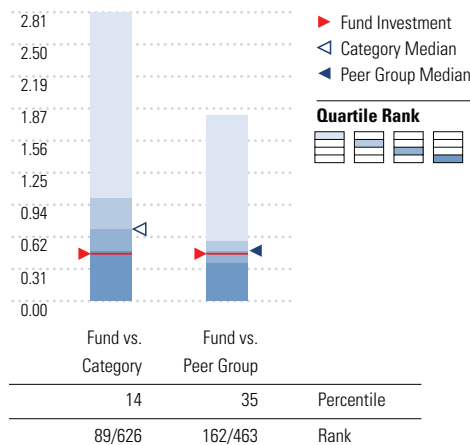
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.09	-	-0.57
Beta	1.03	-	0.99
R-Squared	96.72	-	60.82
Standard Deviation	3.44	3.27	4.37
Sharpe Ratio	1.12	1.09	0.72
Tracking Error	0.63	-	2.81
Information Ratio	0.43	-	-0.24
Up Capture Ratio	104.52	-	101.22
Down Capture Ratio	103.35	-	134.96

Portfolio Metrics

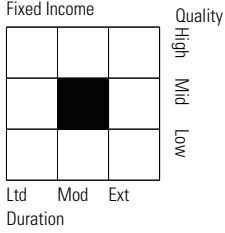
Metric	Fund	Bmark	Cat
Avg Eff Duration	5.92	4.43	-
Avg Eff Maturity	7.46	-	-

Metropolitan West Total Return Bd I MWTIX

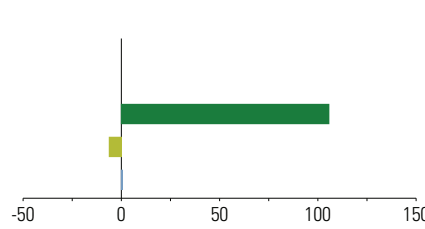
Morningstar Category Intermediate Core-Plus Bond
Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

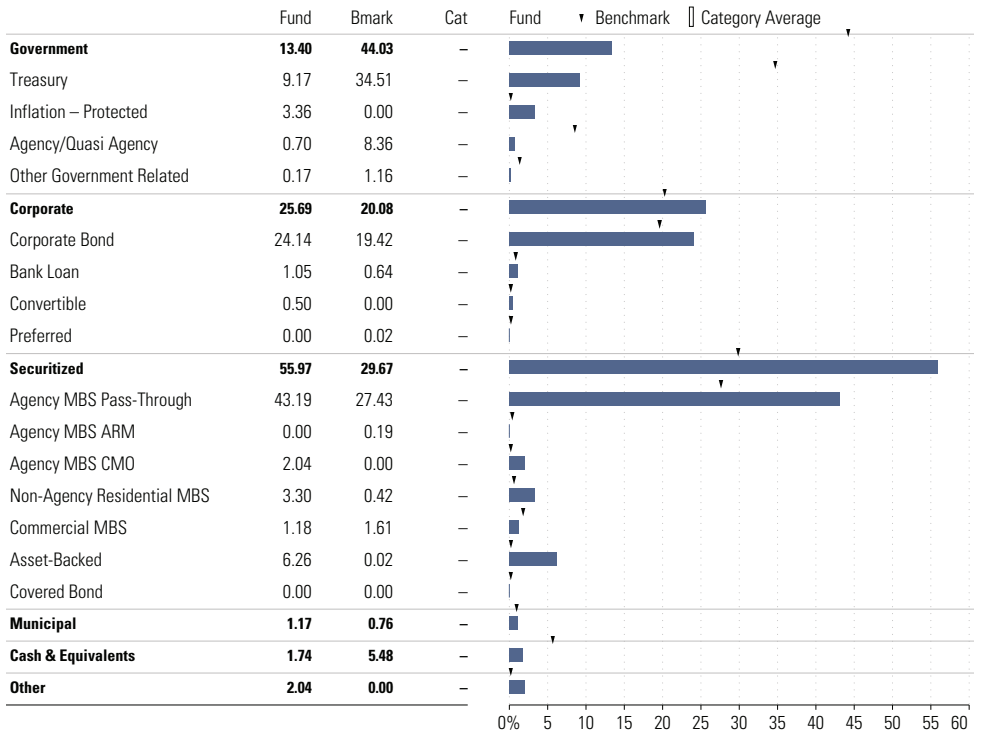


Asset Class	Net %	Cat%
US Stocks	0.00	—
Non-US Stocks	0.00	—
Bonds	105.60	—
Cash	-6.15	—
Other	0.55	—
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	70.22	3.53	—
AA	1.57	74.59	—
A	5.77	10.82	—
BBB	17.07	8.32	—
BB	1.59	0.28	—
B	0.62	0.00	—
Below B	3.15	0.00	—
Not Rated	0.01	2.46	—

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Federal National Mortgage Association 2.5%	05-2035	9.90	9.90	—
✱ Cash & Cash Equivalents	—	8.09	17.99	—
⊕ Federal National Mortgage Association 3%	05-2050	6.32	24.31	—
⊕ United States Treasury Notes 0.5%	03-2025	4.19	28.50	—
⊕ Federal National Mortgage Association 2.5%	05-2050	2.93	31.43	—
⊕ United States Treasury Bonds 2%	02-2050	2.88	34.31	—
⊕ Usd/Jpy Fwd 20200608 00418	06-2020	1.66	35.97	—
⊕ Jpy/Usd Fwd 20200608 00418	06-2020	1.64	37.60	—
⊕ United States Treasury Bonds 0.25%	02-2050	1.45	39.05	—
⊕ Federal National Mortgage Association 3.5%	05-2050	1.44	40.50	—

Total Holdings 2048

⊕ Increase ⊖ Decrease ✱ New to Portfolio

MFS New Discovery R4 MNDJX

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 6.5 years.

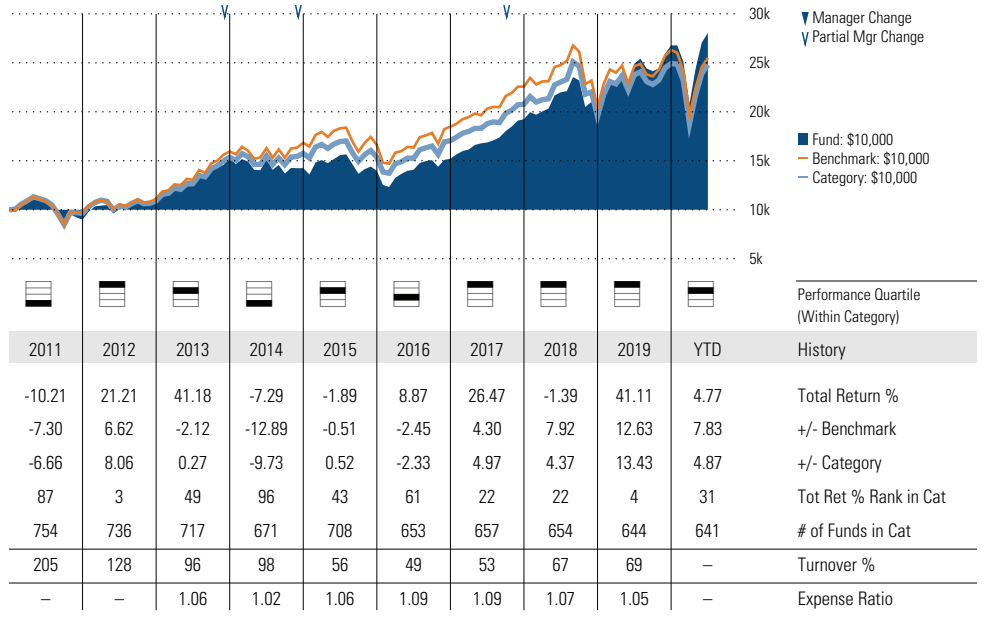
✘ **Style:** The fund has landed in its primary style box — Small Growth — 20% of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 1.06 is 13.11% lower than the Small Growth category average.

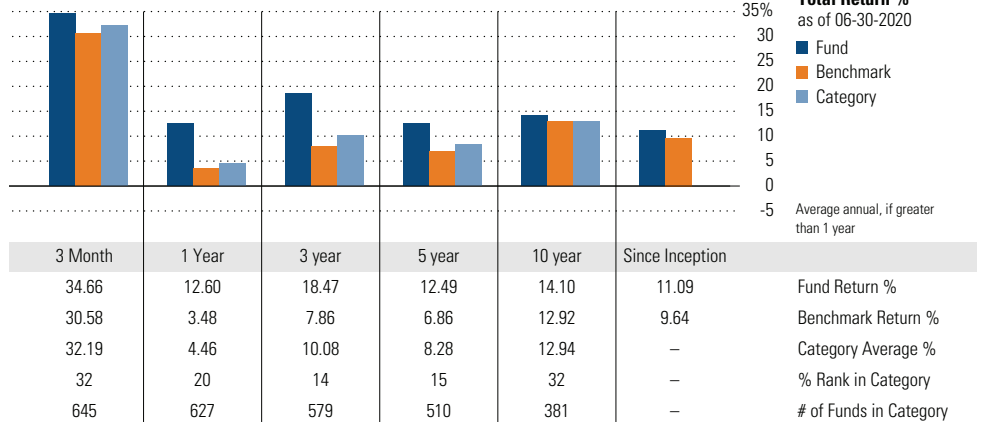
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

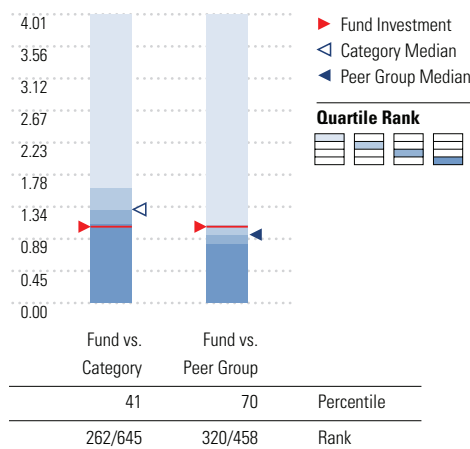
Growth of \$10,000



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	9.70	-	2.87
Beta	0.96	-	0.98
R-Squared	97.67	-	94.04
Standard Deviation	22.29	22.97	23.18
Sharpe Ratio	0.80	0.37	0.48
Tracking Error	3.53	-	5.56
Information Ratio	3.01	-	0.46
Up Capture Ratio	112.27	-	101.65
Down Capture Ratio	78.81	-	92.04

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	29.37	24.72	25.39
Price/Book Ratio	3.04	3.88	3.65
Geom Avg Mkt Cap \$B	2.43	1.66	2.80
ROE	11.98	10.22	9.63

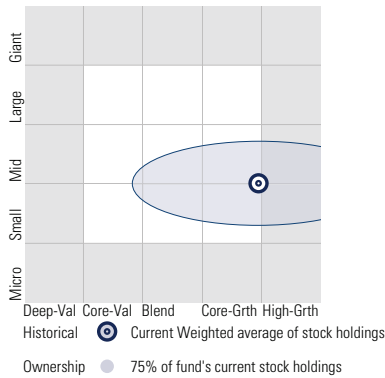
MFS New Discovery R4 MNDJX

Morningstar Category
Small Growth

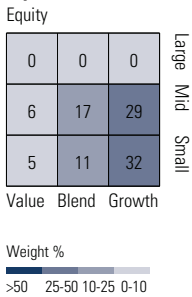
Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 06-30-2020

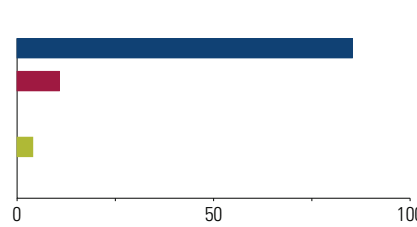
Morningstar Style Box™



Style Breakdown

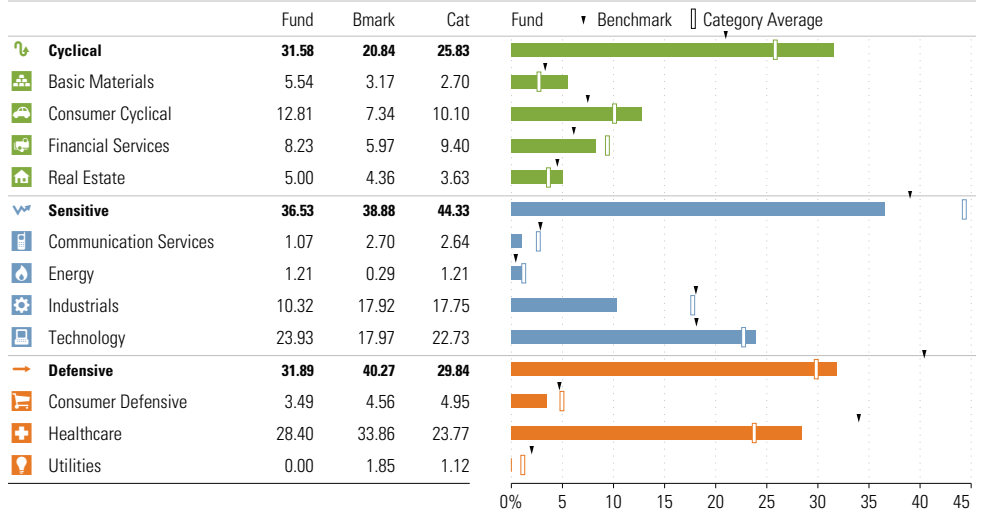


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	85.29	93.70
Non-US Stocks	10.74	3.38
Bonds	0.00	0.00
Cash	3.97	2.60
Other	0.00	0.32
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash Cash_usd	3.96	3.96	-	-
Everbridge Inc	2.06	6.02	77.20	Technology
⊕ WNS (Holdings) Ltd ADR	1.81	7.83	-16.89	Industrials
⊕ CACI International Inc Class A	1.73	9.55	-13.24	Technology
⊕ QTS Realty Trust Inc Class A	1.69	11.24	19.83	Real Estate
⊕ PRA Health Sciences Inc	1.64	12.88	-12.47	Healthcare
⊕ Rapid7 Inc	1.64	14.52	-8.93	Technology
⊕ Q2 Holdings Inc	1.58	16.10	5.81	Technology
Charles River Laboratories International Inc	1.53	17.63	14.13	Healthcare
Generac Holdings Inc	1.52	19.15	21.21	Industrials
⊕ Ollie's Bargain Outlet Holdings Inc	1.41	20.57	49.52	Consumer Defensive
⊕ Wyndham Hotels & Resorts Inc Ordinary Shares	1.40	21.96	-31.51	Consumer Cyclical
Trex Co Inc	1.33	23.29	44.72	Industrials
⊕ Stag Industrial Inc	1.31	24.60	-4.85	Real Estate
Hamilton Lane Inc Class A	1.30	25.90	14.02	Financial Services

Total Holdings 118

⊕ Increase ⊖ Decrease ✨ New to Portfolio

MFS New Discovery R4 MNDJX

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 6.5 years.

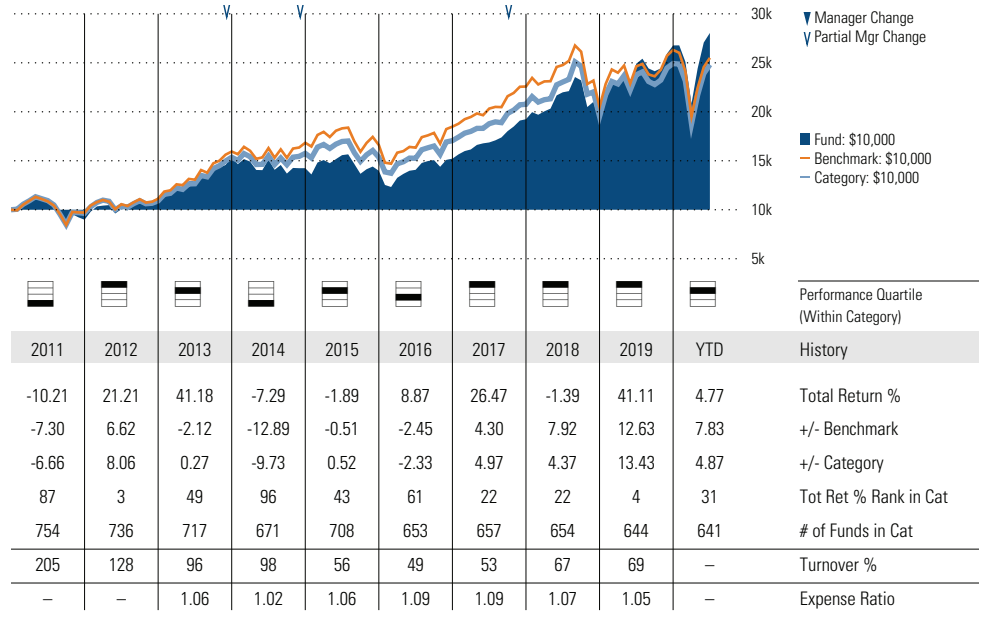
✘ **Style:** The fund has landed in its primary style box — Small Growth — 20% of the time over the past three years.

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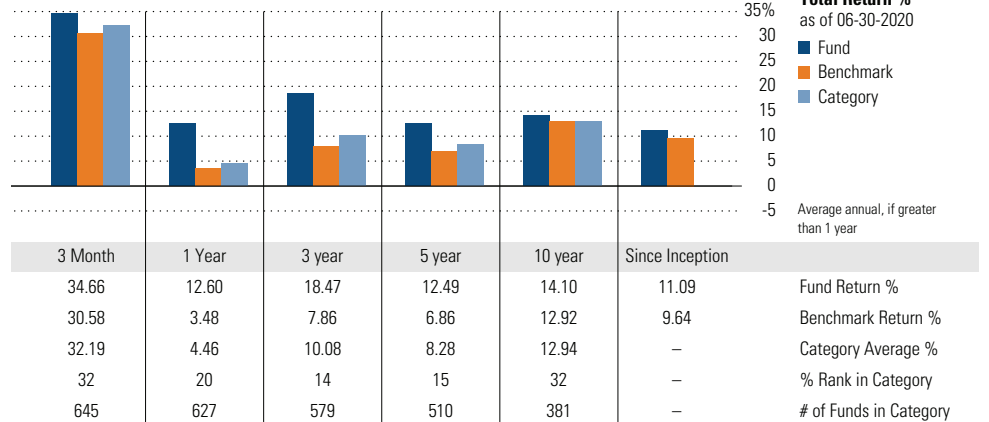
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

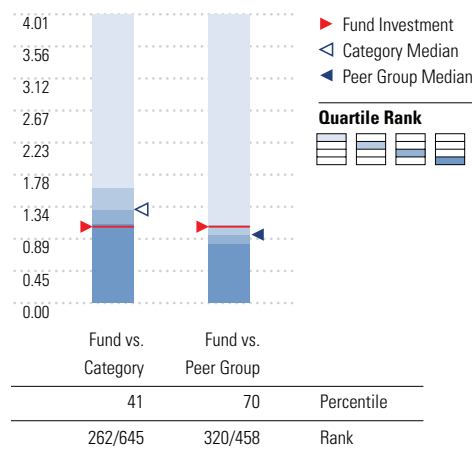
Growth of \$10,000



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	9.70	-	2.87
Beta	0.96	-	0.98
R-Squared	97.67	-	94.04
Standard Deviation	22.29	22.97	23.18
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Information Ratio	3.01	-	0.46
Up Capture Ratio	112.27	-	101.65
Down Capture Ratio	78.81	-	92.04

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	29.37	24.72	25.39
Price/Book Ratio	3.04	3.88	3.65
Geom Avg Mkt Cap \$B	2.43	1.66	2.80
ROE	11.98	10.22	9.63

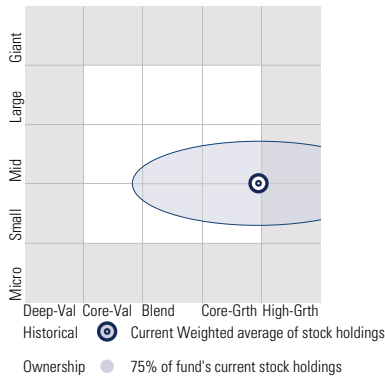
MFS New Discovery R4 MNDJX

Morningstar Category
Small Growth

Morningstar Index
Russell 2000 Growth TR USD

Style Analysis as of 06-30-2020

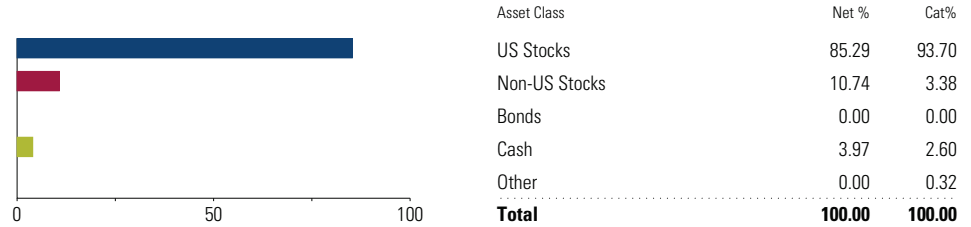
Morningstar Style Box™



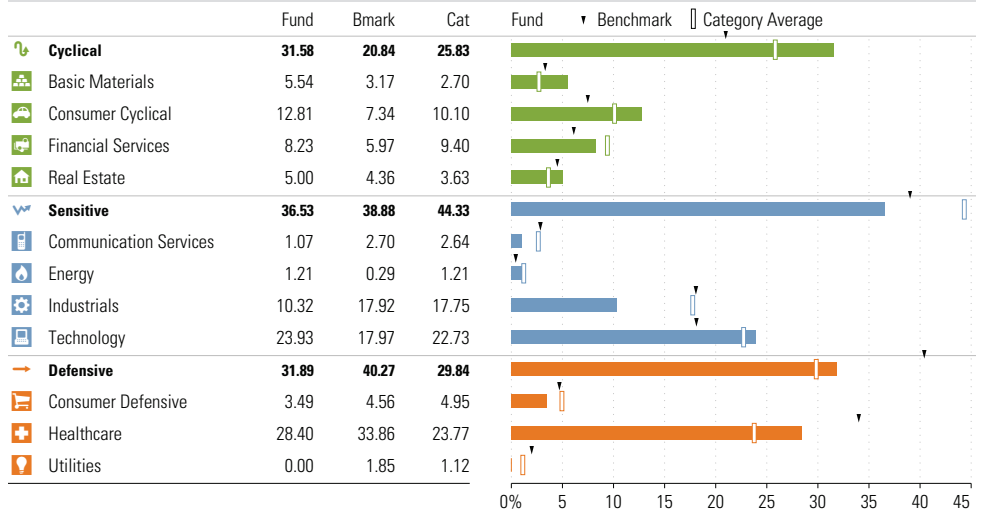
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash Cash_usd	3.96	3.96	-	-
Everbridge Inc	2.06	6.02	77.20	Technology
⊕ WNS (Holdings) Ltd ADR	1.81	7.83	-16.89	Industrials
⊕ CACI International Inc Class A	1.73	9.55	-13.24	Technology
⊕ QTS Realty Trust Inc Class A	1.69	11.24	19.83	Real Estate
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⊕ Rapid7 Inc	1.64	14.52	-8.93	Technology
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⊕ Stag Industrial Inc	1.31	24.60	-4.85	Real Estate
Hamilton Lane Inc Class A	1.30	25.90	14.02	Financial Services

Total Holdings 118

⊕ Increase ⊖ Decrease ✨ New to Portfolio

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc 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 13.26 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 8.49% higher than the Multisector Bond category average.

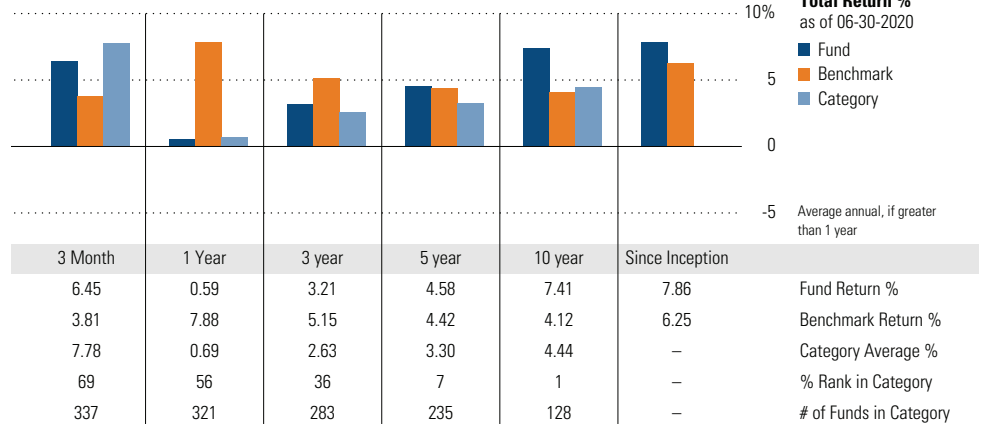
Morningstar Investment Management LLC Analysis

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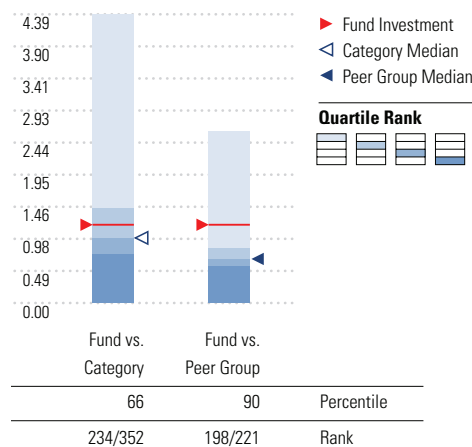
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.15	-	-3.60
Beta	0.88	-	1.30
R-Squared	27.32	-	35.07
Standard Deviation	5.52	3.28	7.52
Sharpe Ratio	0.30	1.04	0.21
Tracking Error	4.72	-	6.28
Information Ratio	-0.41	-	-0.41
Up Capture Ratio	77.06	-	91.41
Down Capture Ratio	107.99	-	176.64

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.91	4.55	4.46
Avg Eff Maturity	2.59	7.69	7.31

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	22.70
AA	7.00	3.23	7.45
A	4.00	10.03	10.93
BBB	14.00	10.89	22.04
BB	6.00	3.19	19.28
B	7.00	3.64	11.34
Below B	6.00	1.38	3.07
Not Rated	0.00	0.00	3.19

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	-
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	-
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	-
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	-
⊕ Offset: Unsettled Trades	-	11.19	88.41	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	-
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	-

Total Holdings 7373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc 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 13.26 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 1.15 is 8.49% higher than the Multisector Bond category average.

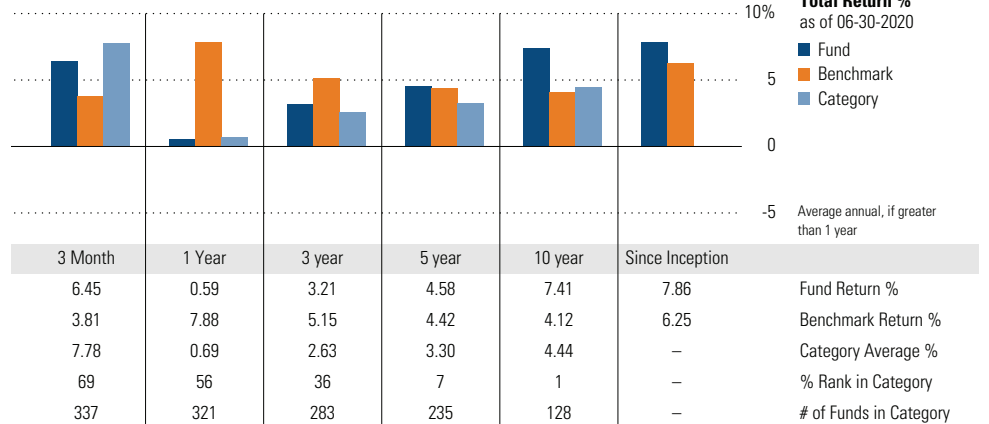
Morningstar Investment Management LLC Analysis

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

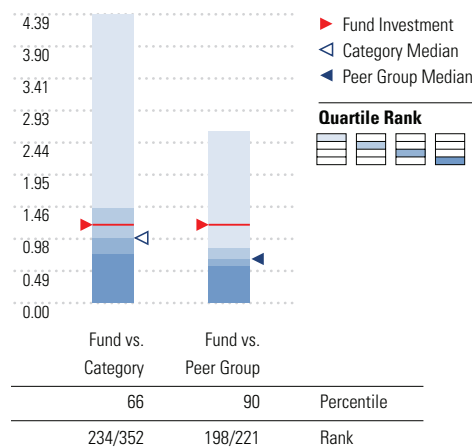
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.15	-	-3.60
Beta	0.88	-	1.30
R-Squared	27.32	-	35.07
Standard Deviation	5.52	3.28	7.52
Sharpe Ratio	0.30	1.04	0.21
Tracking Error	4.72	-	6.28
Information Ratio	-0.41	-	-0.41
Up Capture Ratio	77.06	-	91.41
Down Capture Ratio	107.99	-	176.64

Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.91	4.55	4.46
Avg Eff Maturity	2.59	7.69	7.31

PIMCO Income I2 PONPX

Morningstar Category
Multisector Bond

Morningstar Index
BBgBarc US Universal TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	0.71	1.28
Non-US Stocks	0.12	0.53
Bonds	88.14	101.85
Cash	5.60	-4.75
Other	5.43	1.10
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	56.00	67.64	22.70
AA	7.00	3.23	7.45
A	4.00	10.03	10.93
BBB	14.00	10.89	22.04
BB	6.00	3.19	19.28
B	7.00	3.64	11.34
Below B	6.00	1.38	3.07
Not Rated	0.00	0.00	3.19

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	-
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	-
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	-
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	-
⊕ Offset: Unsettled Trades	-	11.19	88.41	-
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	-
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	-
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	-

Total Holdings 7373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.5 years.

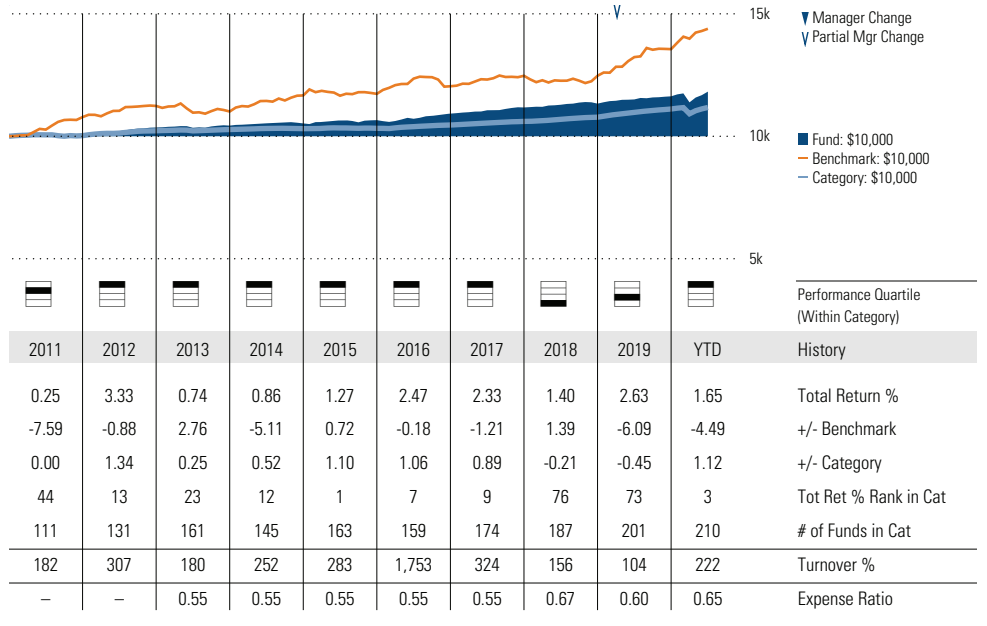
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.6 is 33.33% higher than the Ultrashort Bond category average.

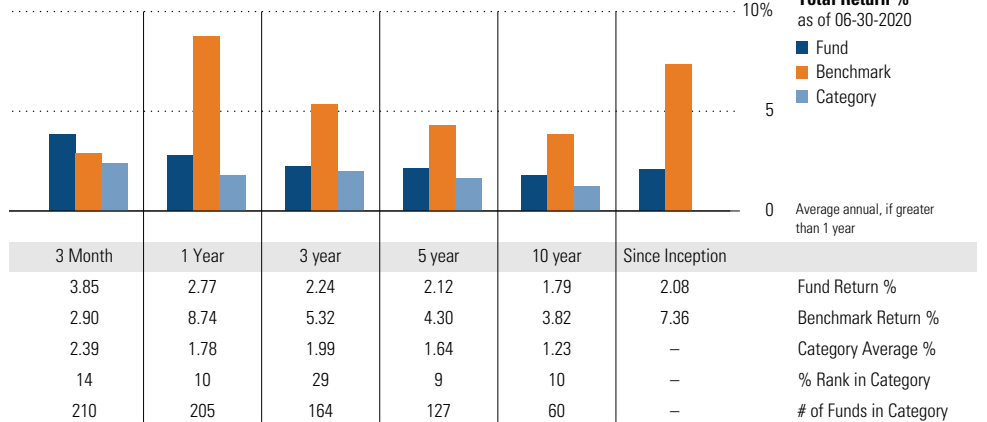
Morningstar Investment Management LLC Analysis

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

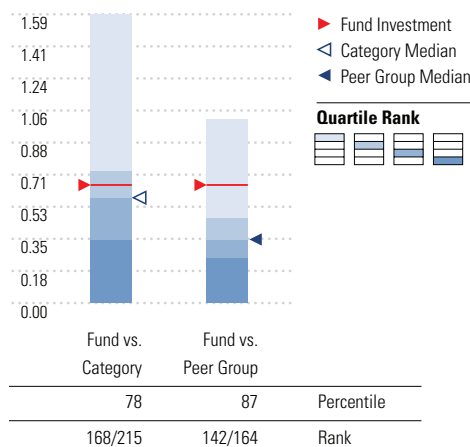
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.63	-	1.07
Beta	0.12	-	0.16
R-Squared	2.65	-	12.45
Standard Deviation	2.37	3.27	1.80
Sharpe Ratio	0.24	1.09	0.17
Tracking Error	3.71	-	3.39
Information Ratio	-0.83	-	-1.02
Up Capture Ratio	30.24	-	29.39
Down Capture Ratio	-0.30	-	11.57

Portfolio Metrics

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

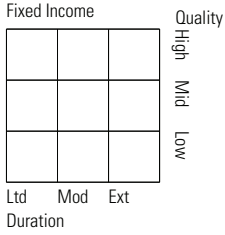
PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

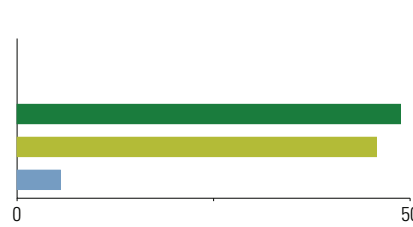
Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

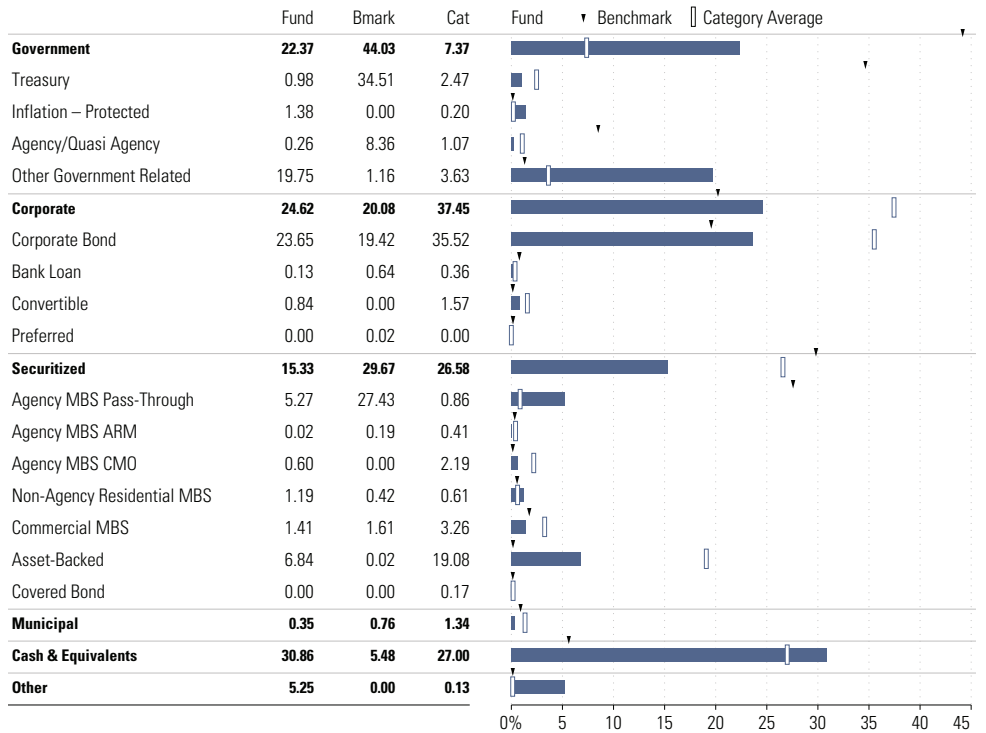


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

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

Total Holdings 1373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.5 years.

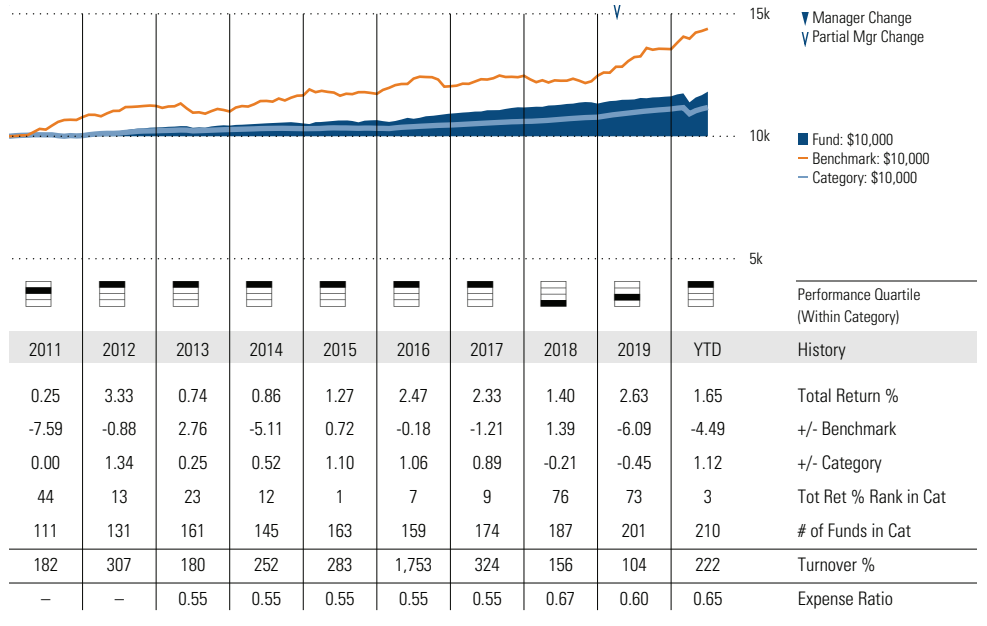
Style Consistency is not calculated for Fixed Income funds.

✘ **Net Expense:** The fund's expense ratio of 0.6 is 33.33% higher than the Ultrashort Bond category average.

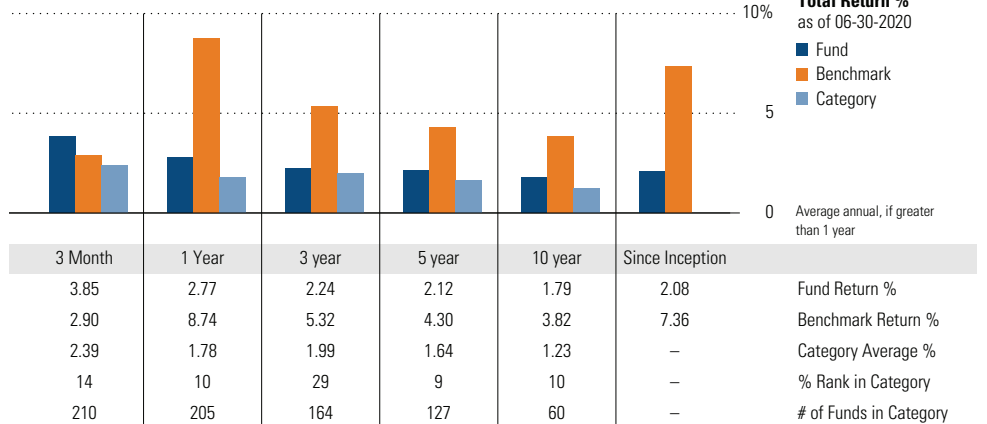
Morningstar Investment Management LLC Analysis

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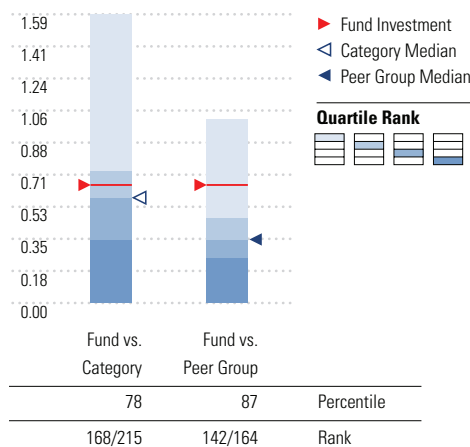
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.63	-	1.07
Beta	0.12	-	0.16
R-Squared	2.65	-	12.45
Standard Deviation	2.37	3.27	1.80
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Information Ratio	-0.83	-	-1.02
Up Capture Ratio	30.24	-	29.39
Down Capture Ratio	-0.30	-	11.57

Portfolio Metrics

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

PIMCO Short-Term I2 PTSPX

Morningstar Category
Ultrashort Bond

Morningstar Index
BBgBarc US Agg Bond TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

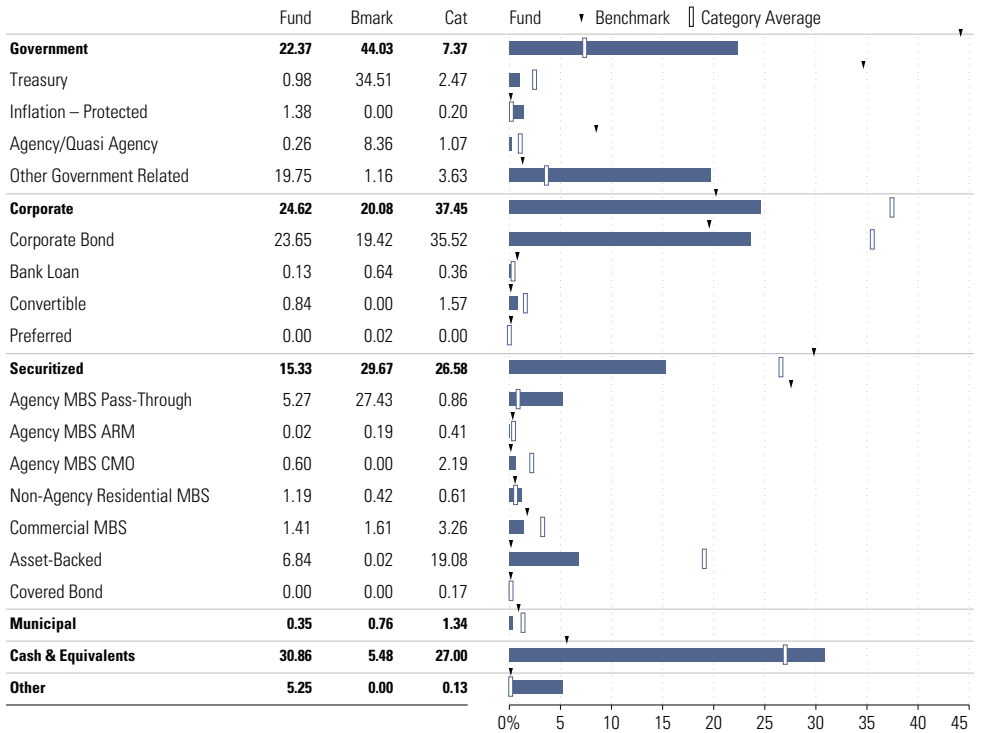


Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	48.77	70.50
Cash	45.72	26.95
Other	5.50	2.56
Total	100.00	100.00

Credit Rating Breakdown

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

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

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

Total Holdings 1373

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Templeton Global Bond Adv TGBAX

Morningstar Category
Nontraditional Bond

Morningstar Index
BBgBarc US Govt/Credit 5-10 Yr TR USD

Portfolio Manager(s)

Michael Hasenstab since 12-2001
Calvin Ho since 12-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 18.51 years.

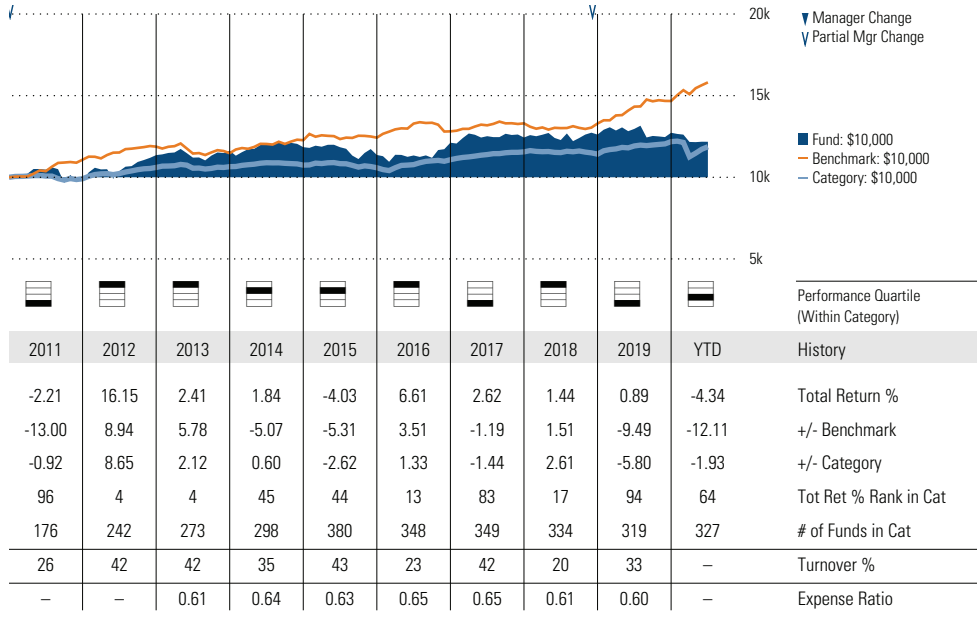
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.67 is 45.53% lower than the Nontraditional Bond category average.

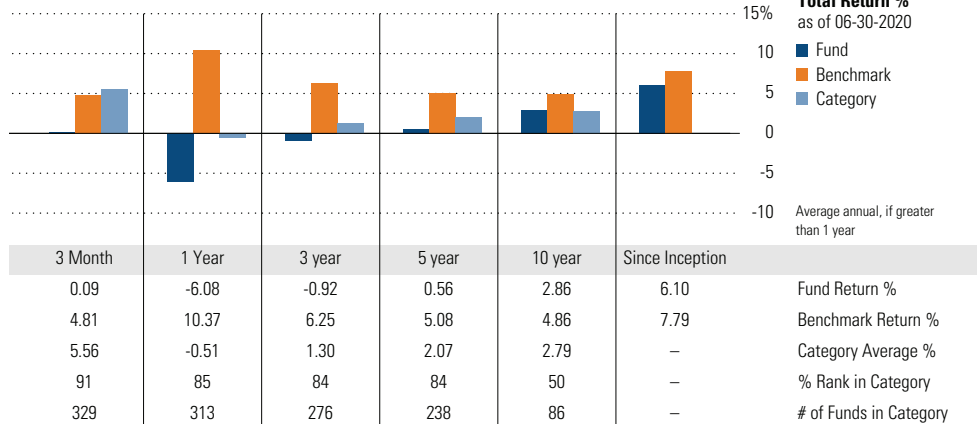
Morningstar Investment Management LLC Analysis

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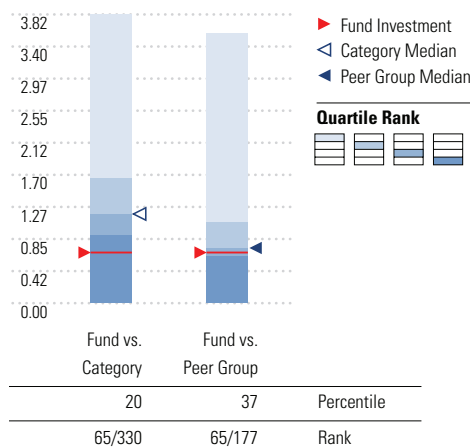
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.44	-	-1.09
Beta	-0.52	-	0.42
R-Squared	11.45	-	13.61
Standard Deviation	6.23	4.09	6.40
Sharpe Ratio	-0.39	1.10	0.01
Tracking Error	8.53	-	6.76
Information Ratio	-0.84	-	-0.77
Up Capture Ratio	-30.93	-	35.00
Down Capture Ratio	-64.55	-	64.55

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	-1.01	6.37	0.62
Avg Eff Maturity	1.54	7.30	7.41

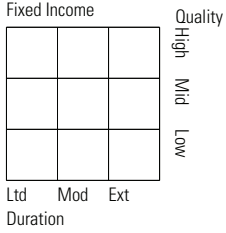
Templeton Global Bond Adv TGBAX

Morningstar Category
Nontraditional Bond

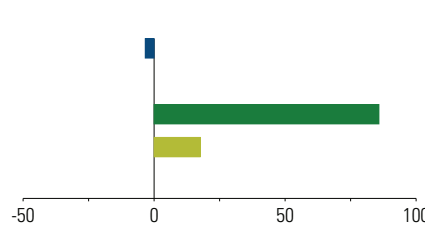
Morningstar Index
BBgBarc US Govt/Credit 5-10 Yr TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

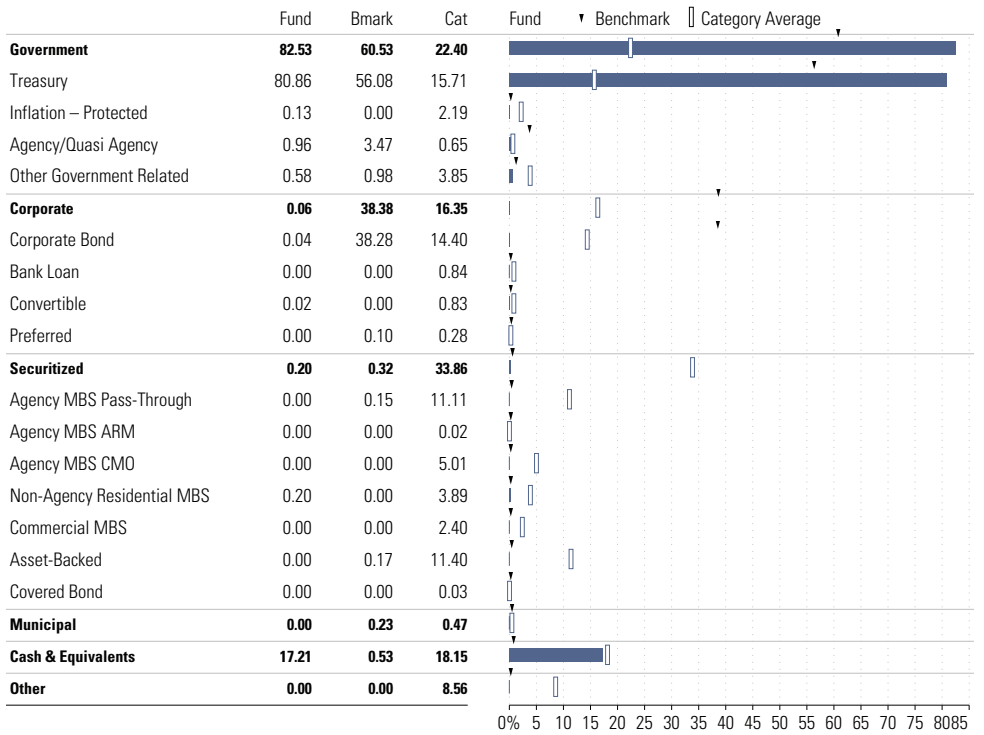


Asset Class	Net %	Cat%
US Stocks	-3.37	0.17
Non-US Stocks	0.00	0.15
Bonds	85.80	88.21
Cash	17.57	12.67
Other	0.00	-1.08
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	31.30	57.60	25.27
AA	5.38	6.60	8.23
A	23.10	17.44	16.97
BBB	25.38	18.36	16.53
BB	12.73	0.00	14.37
B	2.15	0.00	9.11
Below B	2.41	0.00	5.08
Not Rated	-2.44	0.00	4.43

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Mexico (United Mexican States) 8%	06-2020	9.31	9.31	–
United States Treasury Notes 1.75%	12-2024	9.00	18.31	–
⊖ Franklin IFT Money Market	–	7.47	25.78	–
United States Treasury Notes 1.5%	09-2021	6.45	32.23	–
Mexico (United Mexican States) 6.5%	06-2021	5.72	37.95	–
⊕ Otc Securitized Margin Cash -	02-2049	5.16	43.11	–
Brazil (Federative Republic) 10%	01-2021	3.39	46.49	–
Brazil (Federative Republic) 10%	01-2023	3.30	49.79	–
India (Republic of) 8.83%	11-2023	2.57	52.36	–
Secretaria Tesouro Nacional 0%	07-2020	2.13	54.49	–

Total Holdings 262

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Templeton Global Bond Adv TGBAX

Morningstar Category
Nontraditional Bond

Morningstar Index
BBgBarc US Govt/Credit 5-10 Yr TR USD

Portfolio Manager(s)

Michael Hasenstab since 12-2001
Calvin Ho since 12-2018

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 18.51 years.

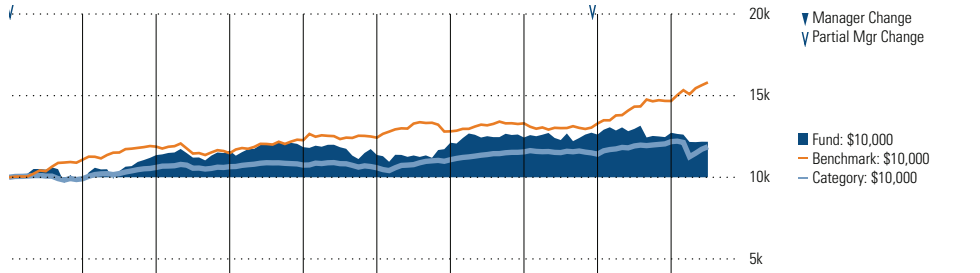
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.67 is 45.53% lower than the Nontraditional Bond category average.

Morningstar Investment Management LLC Analysis

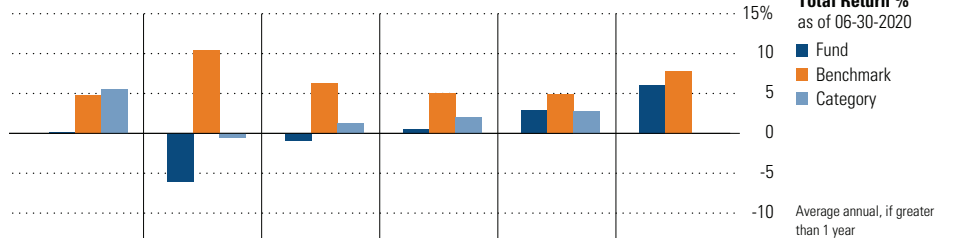
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Growth of \$10,000



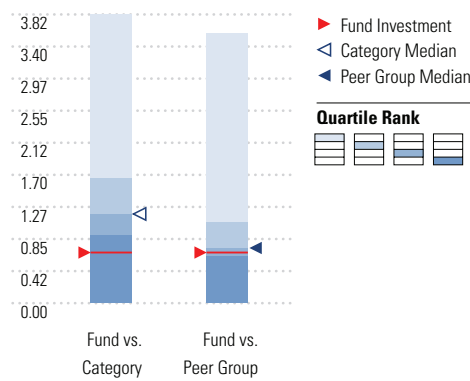
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
-2.21	16.15	2.41	1.84	-4.03	6.61	2.62	1.44	0.89	-4.34	Total Return %
-13.00	8.94	5.78	-5.07	-5.31	3.51	-1.19	1.51	-9.49	-12.11	+/- Benchmark
-0.92	8.65	2.12	0.60	-2.62	1.33	-1.44	2.61	-5.80	-1.93	+/- Category
96	4	4	45	44	13	83	17	94	64	Tot Ret % Rank in Cat
176	242	273	298	380	348	349	334	319	327	# of Funds in Cat
26	42	42	35	43	23	42	20	33	-	Turnover %
-	-	0.61	0.64	0.63	0.65	0.65	0.61	0.60	-	Expense Ratio

Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
0.09	-6.08	-0.92	0.56	2.86	6.10	Fund Return %
4.81	10.37	6.25	5.08	4.86	7.79	Benchmark Return %
5.56	-0.51	1.30	2.07	2.79	-	Category Average %
91	85	84	84	50	-	% Rank in Category
329	313	276	238	86	-	# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile
20	37	
65/330	65/177	Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	2.44	-	-1.09
Beta	-0.52	-	0.42
R-Squared	11.45	-	13.61
Standard Deviation	6.23	4.09	6.40
Sharpe Ratio	-0.39	1.10	0.01
Tracking Error	8.53	-	6.76
Information Ratio	-0.84	-	-0.77
Up Capture Ratio	-30.93	-	35.00
Down Capture Ratio	-64.55	-	64.55

Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	-1.01	6.37	0.62
Avg Eff Maturity	1.54	7.30	7.41

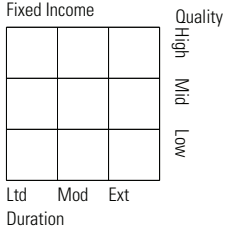
Templeton Global Bond Adv TGBAX

Morningstar Category
Nontraditional Bond

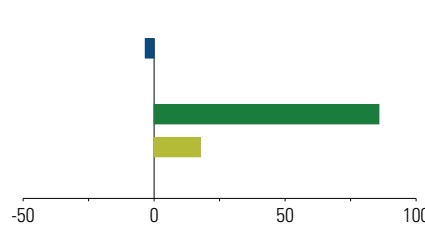
Morningstar Index
BBgBarc US Govt/Credit 5-10 Yr TR USD

Style Analysis as of 06-30-2020

Style Breakdown



Asset Allocation as of 06-30-2020

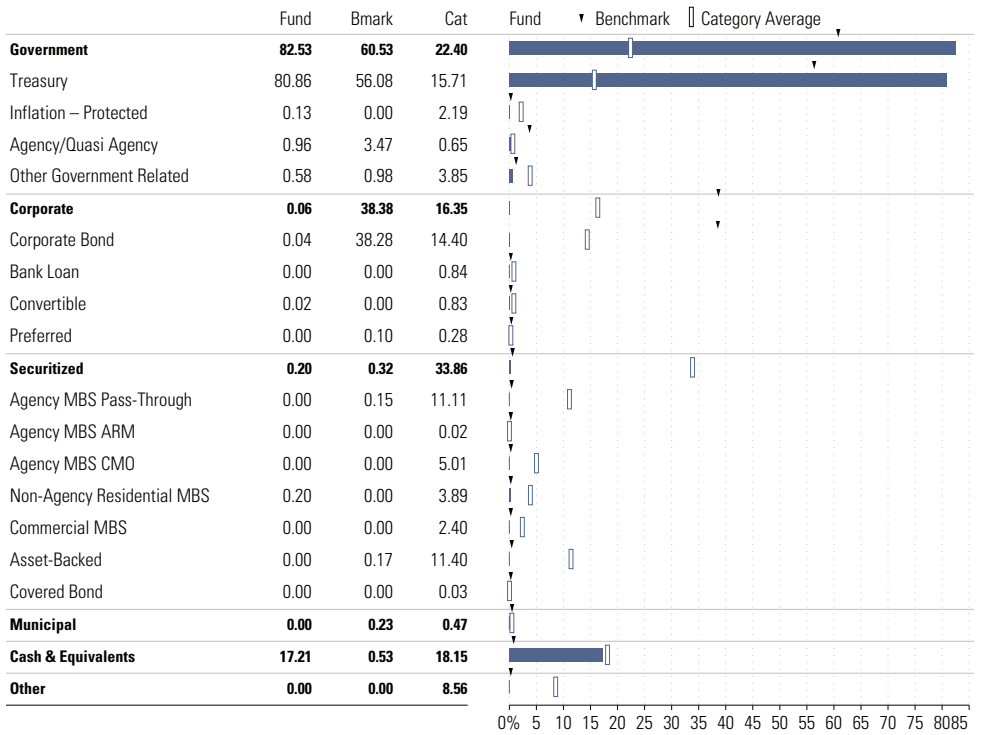


Asset Class	Net %	Cat%
US Stocks	-3.37	0.07
Non-US Stocks	0.00	0.15
Bonds	85.80	88.21
Cash	17.57	12.67
Other	0.00	-1.08
Total	100.00	100.00

Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	31.30	57.60	25.27
AA	5.38	6.60	8.23
A	23.10	17.44	16.97
BBB	25.38	18.36	16.53
BB	12.73	0.00	14.37
B	2.15	0.00	9.11
Below B	2.41	0.00	5.08
Not Rated	-2.44	0.00	4.43

Sector Weighting as of 06-30-2020



Top 10 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Mexico (United Mexican States) 8%	06-2020	9.31	9.31	–
United States Treasury Notes 1.75%	12-2024	9.00	18.31	–
⊖ Franklin IFT Money Market	–	7.47	25.78	–
United States Treasury Notes 1.5%	09-2021	6.45	32.23	–
Mexico (United Mexican States) 6.5%	06-2021	5.72	37.95	–
⊕ Otc Securitized Margin Cash -	02-2049	5.16	43.11	–
Brazil (Federative Republic) 10%	01-2021	3.39	46.49	–
Brazil (Federative Republic) 10%	01-2023	3.30	49.79	–
India (Republic of) 8.83%	11-2023	2.57	52.36	–
Secretaria Tesouro Nacional 0%	07-2020	2.13	54.49	–

Total Holdings 262

⊕ 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 4.18 years.

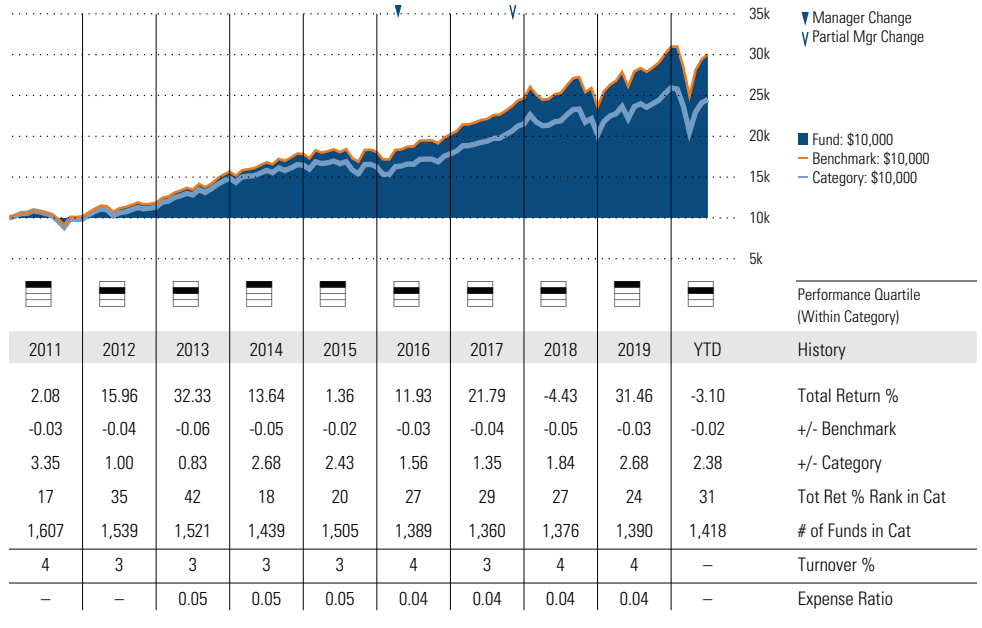
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.04 is 95.35% lower than the Large Blend category average.

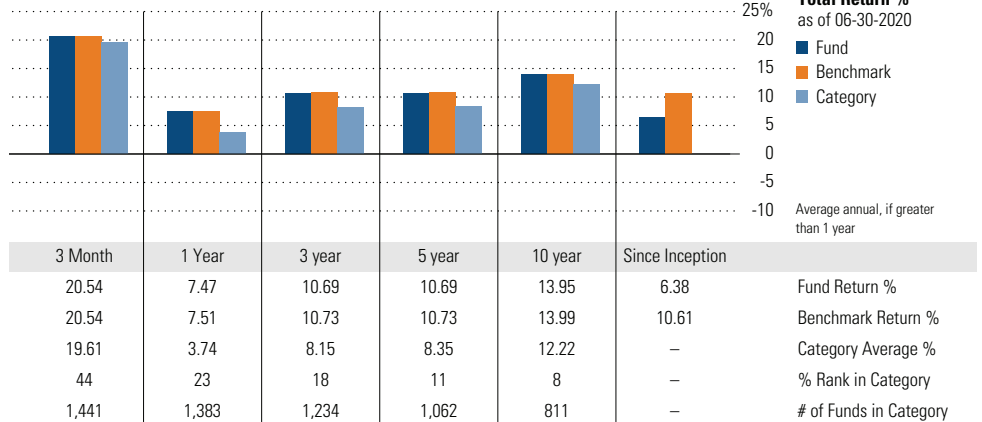
Morningstar Investment Management LLC Analysis

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

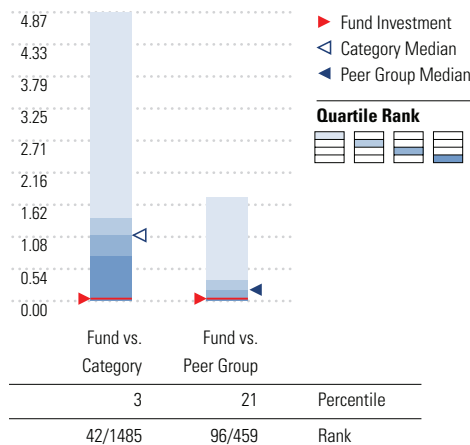
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.03	-	-2.24
Beta	1.00	-	0.98
R-Squared	100.00	-	95.63
Standard Deviation	16.95	16.95	16.91
Sharpe Ratio	0.59	0.59	0.45
Tracking Error	0.01	-	3.47
Information Ratio	-3.43	-	-1.24
Up Capture Ratio	99.92	-	91.48
Down Capture Ratio	100.06	-	100.92

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.43	73.09	97.84
ROE	21.19	21.80	22.01

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



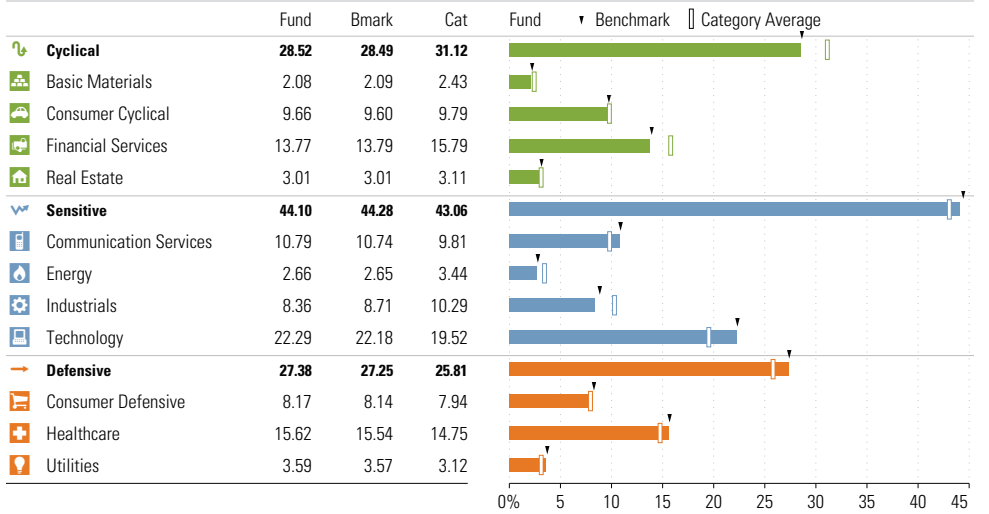
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	29.70	Technology
⊕ Apple Inc	4.93	10.51	24.77	Technology
⊕ Amazon.com Inc	3.77	14.28	49.30	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	10.63	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	-21.19	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	5.73	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	5.87	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	-2.25	Healthcare
⊕ Visa Inc Class A	1.28	23.87	3.12	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-3.04	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-31.23	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	1.12	Healthcare
⊕ Intel Corp	1.09	28.57	1.07	Technology
⊕ Verizon Communications Inc	1.03	29.60	-8.21	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-0.70	Financial Services

Total Holdings 514

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016

Michelle Louie since 11-2017

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 4.18 years.

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

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Morningstar Investment Management LLC Analysis

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Growth of \$10,000



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.

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Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index
S&P 500 TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	29.70	Technology
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⊕ Amazon.com Inc	3.77	14.28	49.30	Consumer Cyclical
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⊕ Intel Corp	1.09	28.57	1.07	Technology
⊕ Verizon Communications Inc	1.03	29.60	-8.21	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	-0.70	Financial Services

Total Holdings 514

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

James Anderson since 02-2003
Simon Webber since 12-2009
Thomas Coutts since 12-2016

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 17.41 years.

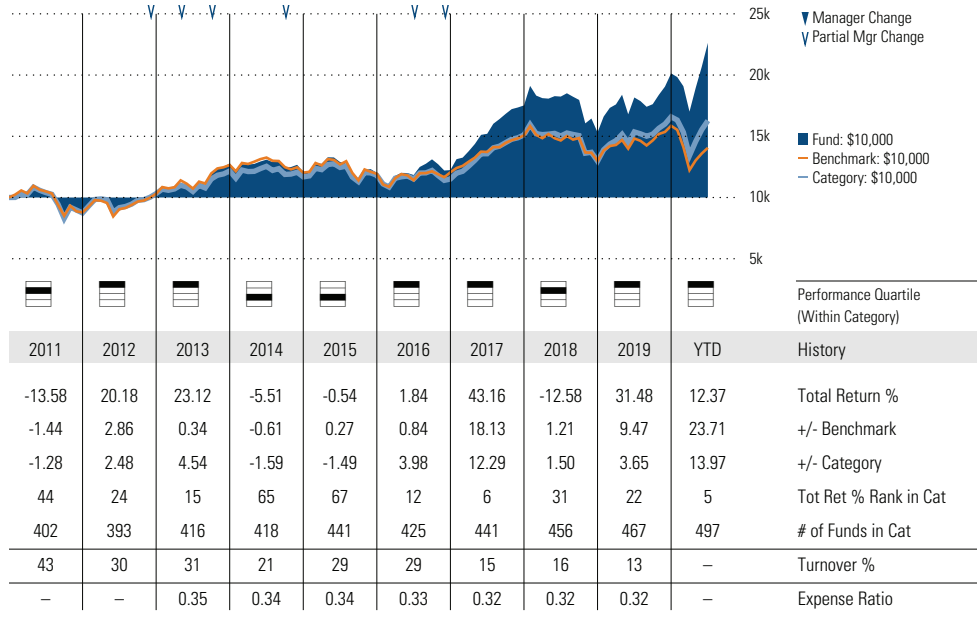
✔ **Style:** The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.32 is 70.91% lower than the Foreign Large Growth category average.

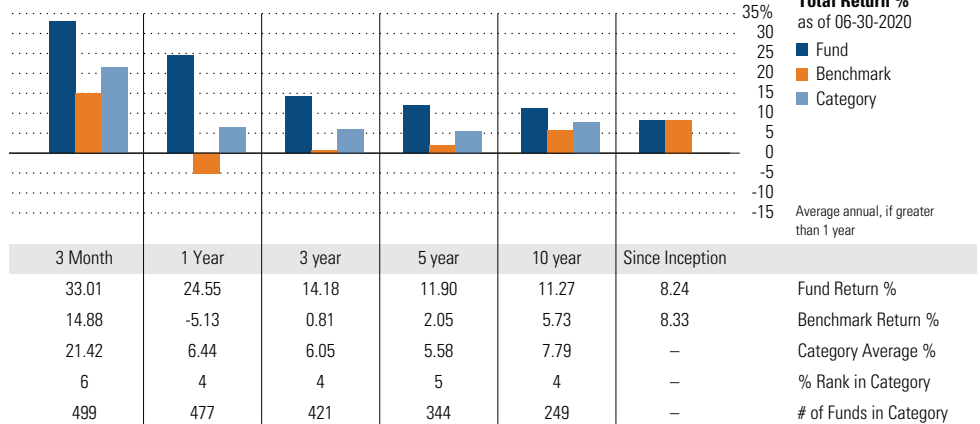
Morningstar Investment Management LLC Analysis

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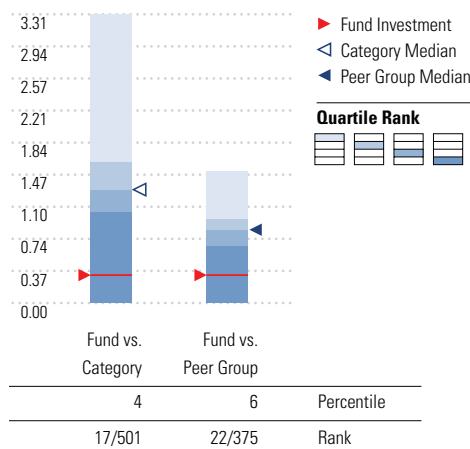
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	12.85	-	5.28
Beta	1.12	-	0.99
R-Squared	82.18	-	-
Standard Deviation	18.83	15.17	16.07
Sharpe Ratio	0.71	0.02	0.32
Tracking Error	8.17	-	5.70
Information Ratio	1.64	-	0.92
Up Capture Ratio	144.32	-	108.68
Down Capture Ratio	83.22	-	83.60

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.33	16.19	17.86
Price/Book Ratio	2.02	1.58	2.37
Geom Avg Mkt Cap \$B	31.23	35.93	31.37
ROE	17.93	15.50	19.30

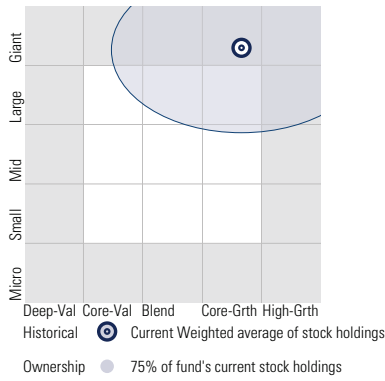
Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

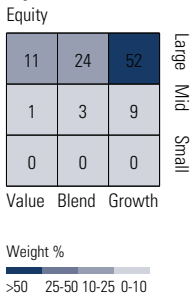
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

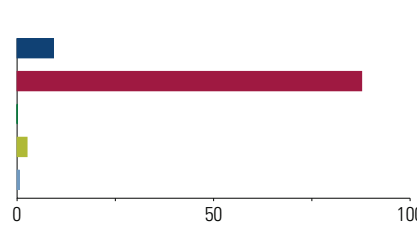
Morningstar Style Box™



Style Breakdown

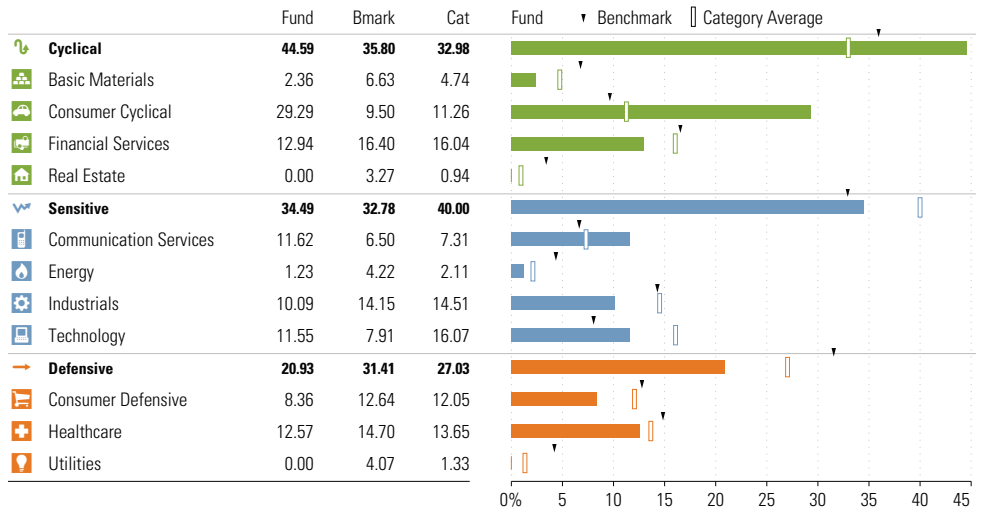


Asset Allocation as of 06-30-2020

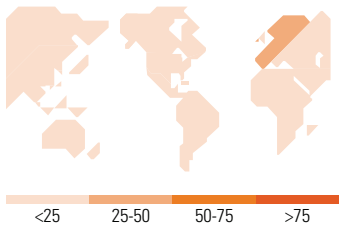


Asset Class	Net %	Cat%
US Stocks	9.26	7.26
Non-US Stocks	87.67	89.93
Bonds	0.01	0.02
Cash	2.53	2.57
Other	0.53	0.21
Total	100.00	100.00

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	13.68	12.99	Greater Europe	47.71	54.68	Developed Markets	75.72			
North America	10.43	11.17	United Kingdom	7.03	11.67	Emerging Markets	24.28			
Central/Latin	3.25	1.82	W euro-ex UK	40.21	41.89	Not Available	0.00			
			Emrgng Europe	0.19	0.40					
			Africa	0.28	0.72					

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	1.70	Consumer Cyclical
ASML Holding NV	5.28	11.14	24.48	Technology
Tencent Holdings Ltd	5.20	16.34	33.07	Communication Svc
AIA Group Ltd	3.06	19.40	-10.47	Financial Services
Amazon.com Inc	2.86	22.26	49.30	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	72.36	Consumer Cyclical
Vanguard Market Liquidity Inv	2.50	27.30	-	-
Kering SA	2.33	29.63	-15.88	Consumer Cyclical
Illumina Inc	2.20	31.83	11.64	Healthcare
TAL Education Group ADR	2.16	33.99	41.87	Consumer Defensive

Total Holdings 129

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

James Anderson since 02-2003
Simon Webber since 12-2009
Thomas Coutts since 12-2016

Quantitative Screens

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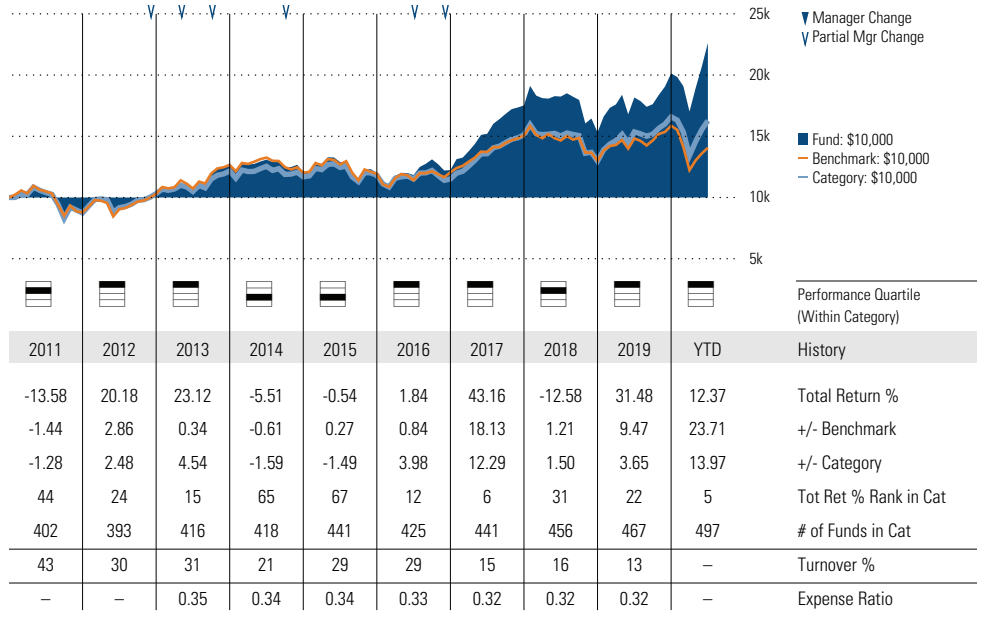
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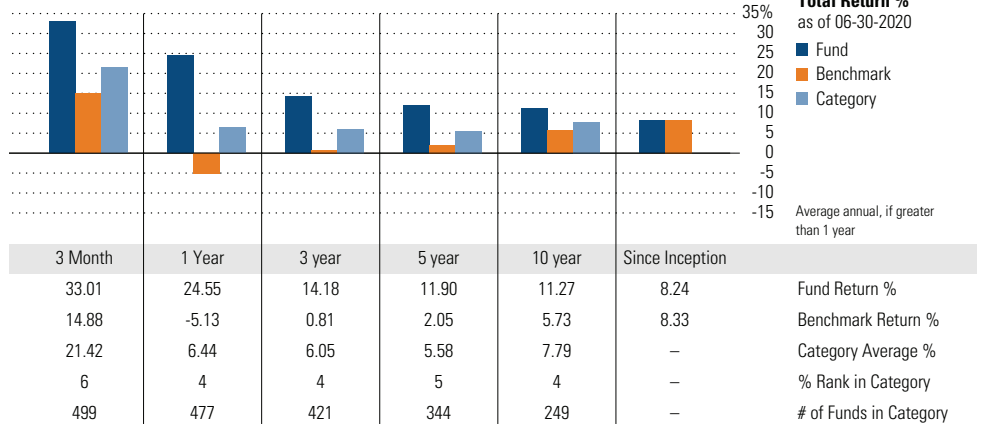
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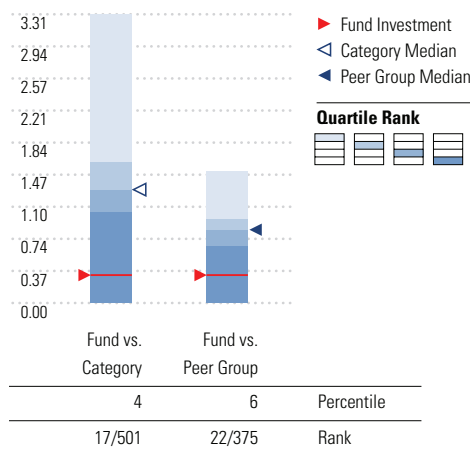
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	12.85	-	5.28
Beta	1.12	-	0.99
R-Squared	82.18	-	-
Standard Deviation	18.83	15.17	16.07
Sharpe Ratio	0.71	0.02	0.32
Tracking Error	8.17	-	5.70
Information Ratio	1.64	-	0.92
Up Capture Ratio	144.32	-	108.68
Down Capture Ratio	83.22	-	83.60

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.33	16.19	17.86
Price/Book Ratio	2.02	1.58	2.37
Geom Avg Mkt Cap \$B	31.23	35.93	31.37
ROE	17.93	15.50	19.30

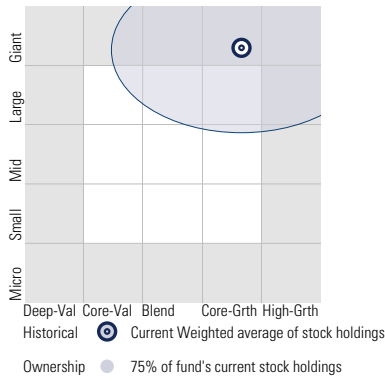
Vanguard International Growth Adm VWILX

Morningstar Category
Foreign Large Growth

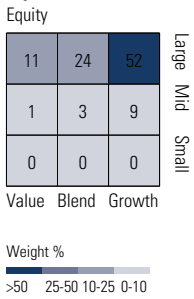
Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown

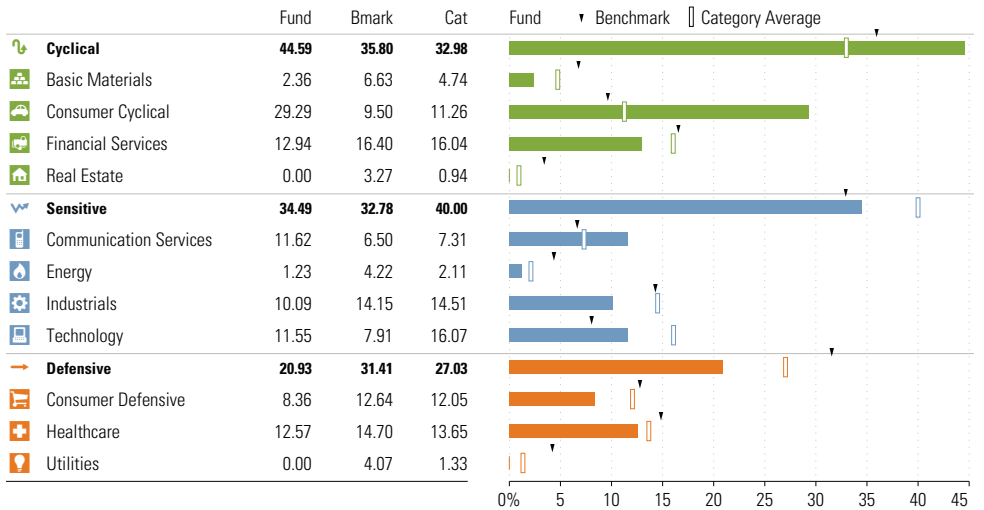


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	9.26	7.26
Non-US Stocks	87.67	89.93
Bonds	0.01	0.02
Cash	2.53	2.57
Other	0.53	0.21
Total	100.00	100.00

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Americas	13.68	12.99	Greater Europe	47.71	54.68	Developed Markets	75.72			
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Top 10 Holdings as of 06-30-2020

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Vanguard Market Liquidity Inv	2.50	27.30	-	-
Kering SA	2.33	29.63	-15.88	Consumer Cyclical
Illumina Inc	2.20	31.83	11.64	Healthcare
TAL Education Group ADR	2.16	33.99	41.87	Consumer Defensive

Total Holdings 129

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

Sandy Nairn since 05-2008
Michael Bennett since 05-2010
Michael Fry since 05-2010
Steven Morrow since 08-2012
A. Krishna since 08-2012

Quantitative Screens

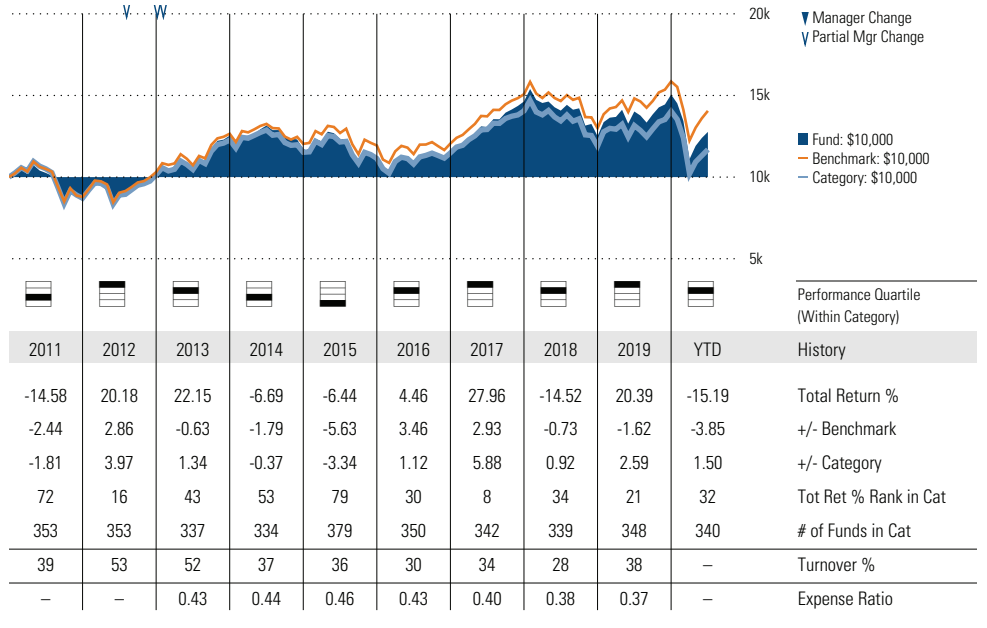
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.13 years.

✘ **Style:** The fund has landed in its primary style box — Large Value — 36.36 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 65.42% lower than the Foreign Large Value category average.

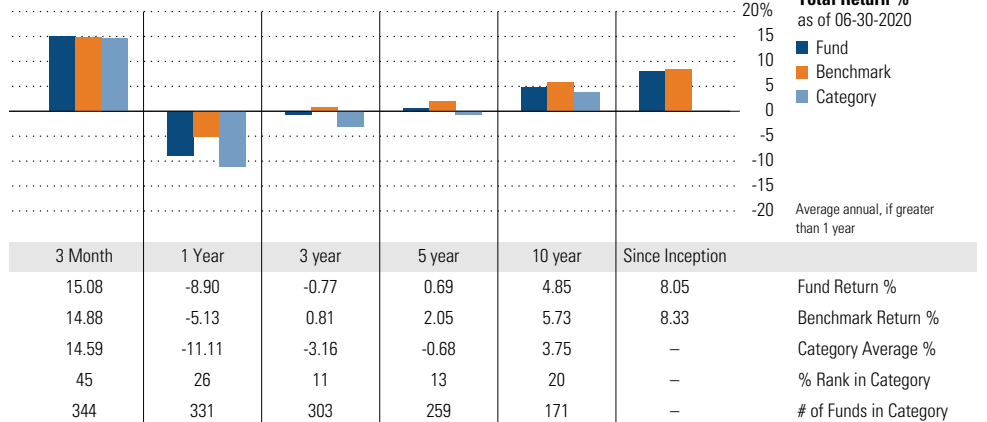
Growth of \$10,000



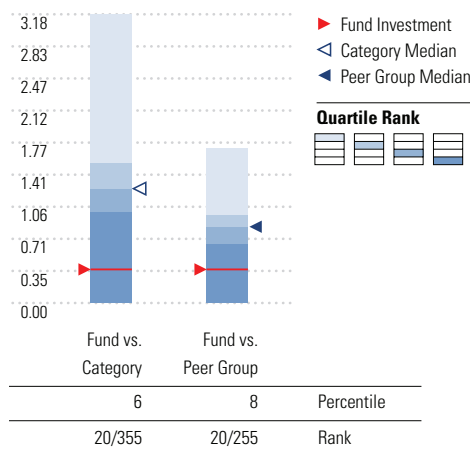
Morningstar Investment Management LLC Analysis

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

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	-1.47	-	-4.05
Beta	1.09	-	1.10
R-Squared	96.61	-	93.37
Standard Deviation	16.78	15.17	17.30
Sharpe Ratio	-0.06	0.02	-0.20
Tracking Error	3.36	-	4.86
Information Ratio	-0.47	-	-0.91
Up Capture Ratio	102.23	-	97.06
Down Capture Ratio	109.96	-	117.69

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08

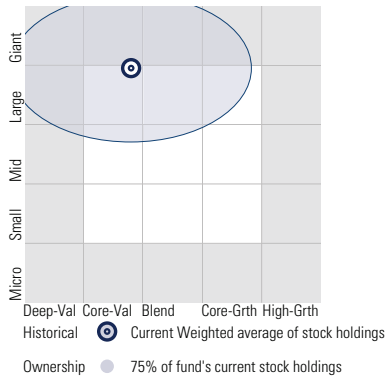
Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

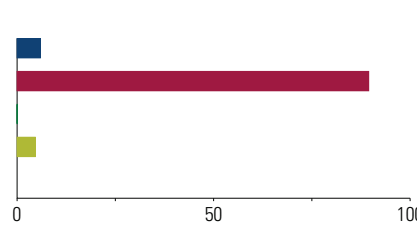
Morningstar Style Box™



Style Breakdown

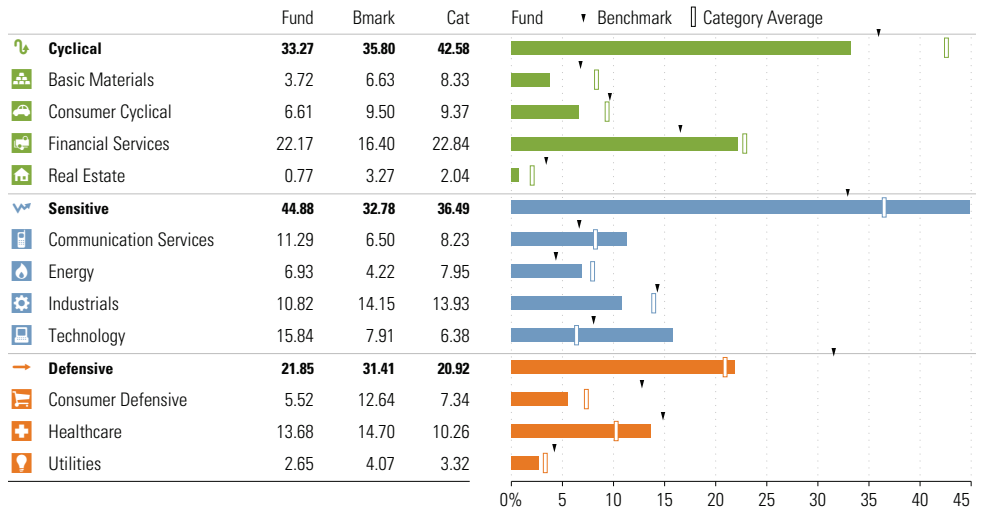


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	5.92	2.38
Non-US Stocks	89.46	95.05
Bonds	0.01	0.22
Cash	4.61	2.27
Other	0.00	0.08
Total	100.00	100.00

Sector Weighting as of 06-30-2020



World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.88	32.90	Americas	7.63	6.66	Greater Europe	54.50	60.45	Developed Markets	89.21
Japan	16.48	18.44	North America	6.32	5.99	United Kingdom	16.11	19.56	Emerging Markets	10.79
Australasia	0.50	3.06	Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	Not Available	0.00
Asia-4 Tigers	12.37	7.63				Emrgng Europe	0.41	0.52		
Asia-ex 4 Tigers	8.53	3.77				Africa	0.53	0.37		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.52	4.52	-	-
⊕ Sanofi SA	2.46	6.98	4.66	Healthcare
⊖ Novartis AG	2.27	9.26	-7.11	Healthcare
⊖ Samsung Electronics Co Ltd	2.14	11.40	-	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	-40.22	Energy
⊕ Tesco PLC	1.69	14.95	-8.07	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	-25.36	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	17.50	Healthcare
⊖ Vodafone Group PLC	1.41	19.38	-9.44	Communication Svc
⊖ DBS Group Holdings Ltd	1.40	20.79	-	Financial Services

Total Holdings 153

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Portfolio Manager(s)

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Quantitative Screens

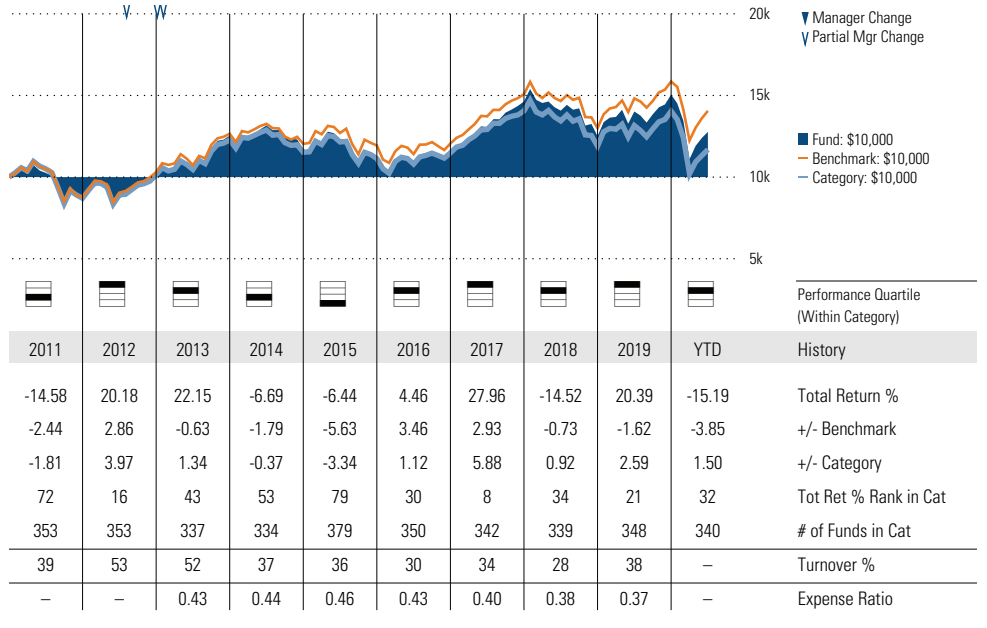
✔ **Performance:** The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.13 years.

✗ **Style:** The fund has landed in its primary style box — Large Value — 36.36 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.37 is 65.42% lower than the Foreign Large Value category average.

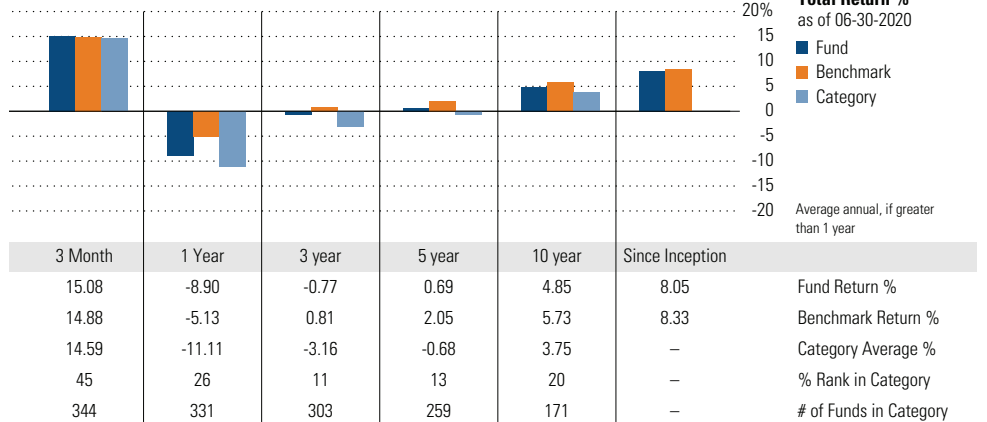
Growth of \$10,000



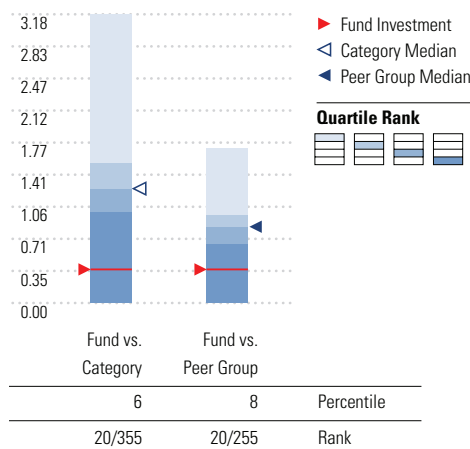
Morningstar Investment Management LLC Analysis

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

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	-1.47	-	-4.05
Beta	1.09	-	1.10
R-Squared	96.61	-	93.37
Standard Deviation	16.78	15.17	17.30
Sharpe Ratio	-0.06	0.02	-0.20
Tracking Error	3.36	-	4.86
Information Ratio	-0.47	-	-0.91
Up Capture Ratio	102.23	-	97.06
Down Capture Ratio	109.96	-	117.69

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08

Vanguard International Value Inv VTRIX

Morningstar Category
Foreign Large Value

Morningstar Index
MSCI EAFE NR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
42	31	16	
8	1	1	
0	0	0	



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	5.92	2.38
Non-US Stocks	89.46	95.05
Bonds	0.01	0.22
Cash	4.61	2.27
Other	0.00	0.08
Total	100.00	100.00

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	33.27	35.80	42.58			
Basic Materials	3.72	6.63	8.33			
Consumer Cyclical	6.61	9.50	9.37			
Financial Services	22.17	16.40	22.84			
Real Estate	0.77	3.27	2.04			
Sensitive	44.88	32.78	36.49			
Communication Services	11.29	6.50	8.23			
Energy	6.93	4.22	7.95			
Industrials	10.82	14.15	13.93			
Technology	15.84	7.91	6.38			
Defensive	21.85	31.41	20.92			
Consumer Defensive	5.52	12.64	7.34			
Healthcare	13.68	14.70	10.26			
Utilities	2.65	4.07	3.32			

World Regions % Equity 06-30-2020



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	37.88	32.90	Americas	7.63	6.66	Greater Europe	54.50	60.45	Developed Markets	89.21
Japan	16.48	18.44	North America	6.32	5.99	United Kingdom	16.11	19.56	Emerging Markets	10.79
Australasia	0.50	3.06	Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	Not Available	0.00
Asia-4 Tigers	12.37	7.63				Emrgng Europe	0.41	0.52		
Asia-ex 4 Tigers	8.53	3.77				Africa	0.53	0.37		
Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Market Liquidity Inv	4.52	4.52	-	-
⊕ Sanofi SA	2.46	6.98	4.66	Healthcare
⊖ Novartis AG	2.27	9.26	-7.11	Healthcare
⊖ Samsung Electronics Co Ltd	2.14	11.40	-	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	-40.22	Energy
⊕ Tesco PLC	1.69	14.95	-8.07	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	-25.36	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	17.50	Healthcare
⊖ Vodafone Group PLC	1.41	19.38	-9.44	Communication Svc
⊖ DBS Group Holdings Ltd	1.40	20.79	-	Financial Services

Total Holdings 153

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%
Equity

Morningstar Index
Morningstar Mod Con Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

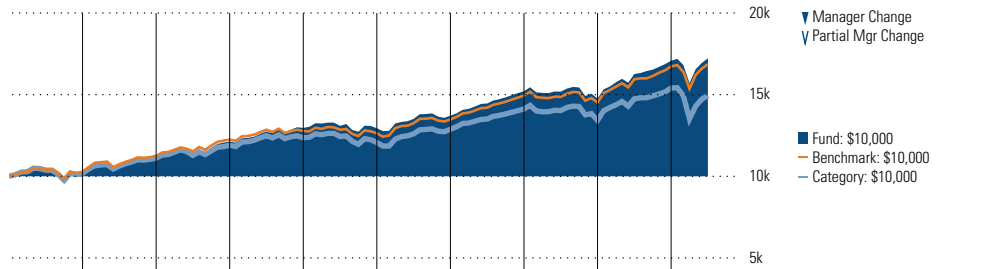
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

Morningstar Investment Management LLC Analysis

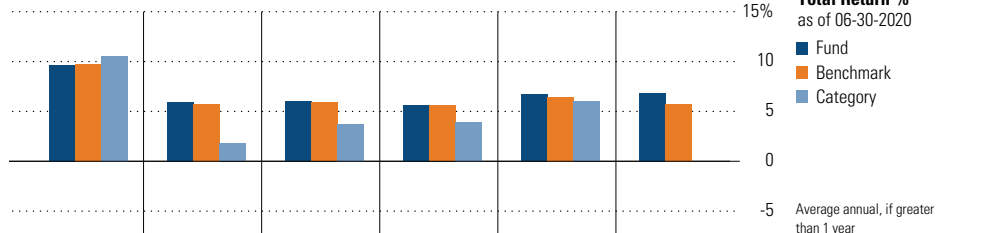
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



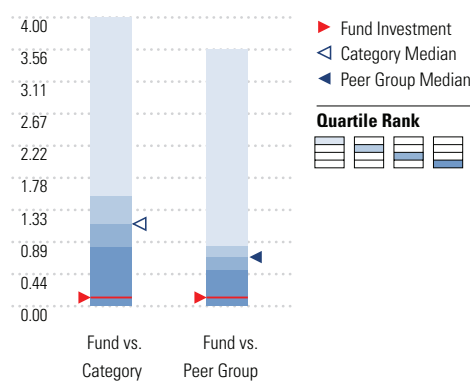
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	0.90	History
-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	0.12	Total Return %
0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	3.56	+/- Benchmark
48	57	33	9	12	54	30	14	36	20	+/- Category
512	520	571	557	612	578	573	592	567	555	Tot Ret % Rank in Cat
46	15	19	15	16	9	6	11	9	-	# 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 06-30-2020
9.68	5.95	6.01	5.65	6.70	6.84	Fund Return %
9.74	5.74	5.89	5.58	6.43	5.73	Benchmark Return %
10.57	1.77	3.74	3.96	6.00	-	Category Average %
61	17	10	7	23	-	% Rank in Category
559	552	514	428	277	-	# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile
1	3	Rank
5/570	12/432	Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.12	-	-3.20
Beta	1.00	-	1.21
R-Squared	99.11	-	92.09
Standard Deviation	7.07	7.04	8.92
Sharpe Ratio	0.62	0.61	0.29
Tracking Error	0.67	-	3.13
Information Ratio	0.18	-	-0.71
Up Capture Ratio	98.63	-	99.08
Down Capture Ratio	95.57	-	131.42

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.27	18.06
Price/Book Ratio	2.19	2.06	2.35
Avg Eff Duration	6.77	5.89	4.21

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

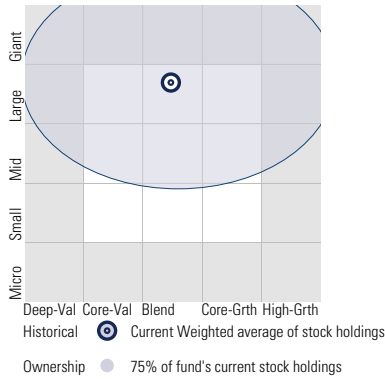
Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

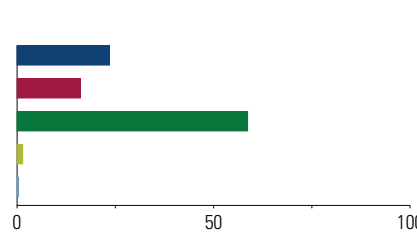
Morningstar Style Box™



Style Breakdown

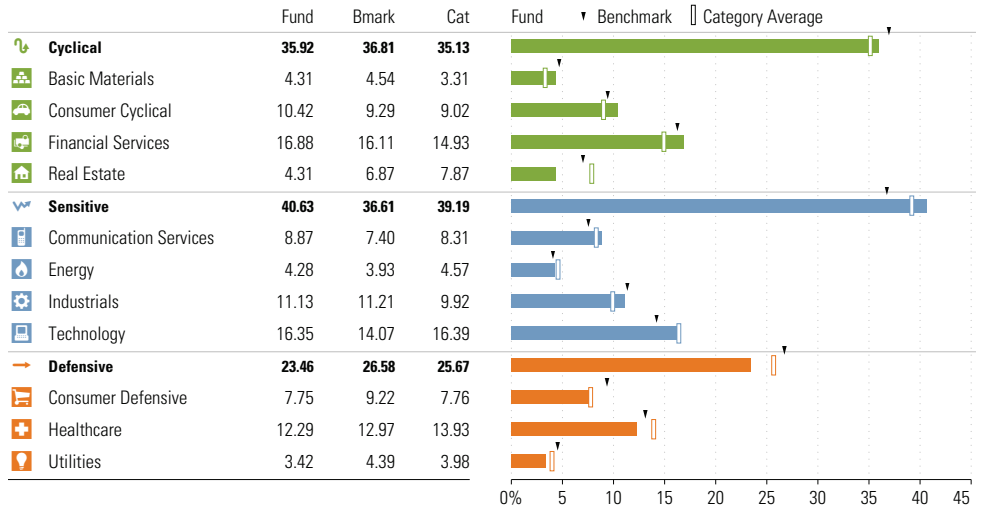


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%
Equity

Morningstar Index
Morningstar Mod Con Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

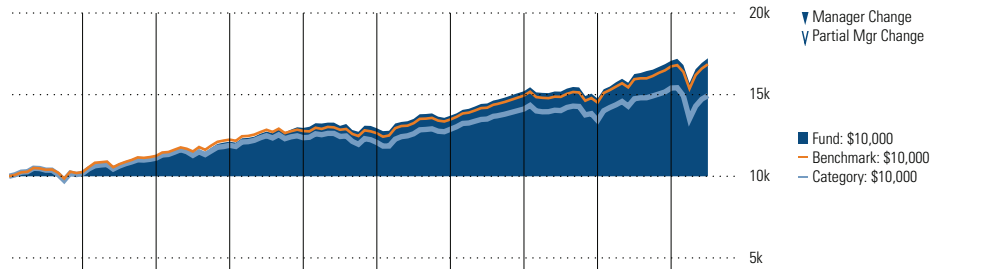
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

Morningstar Investment Management LLC Analysis

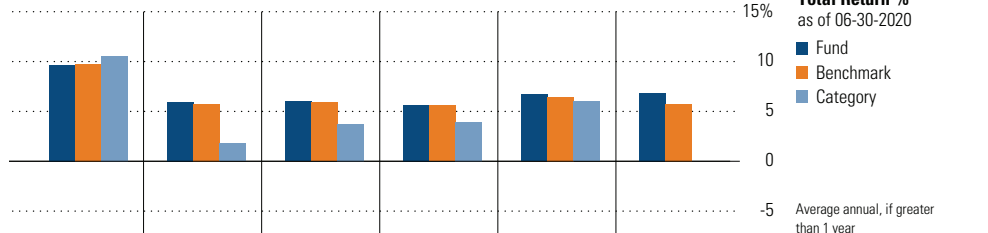
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



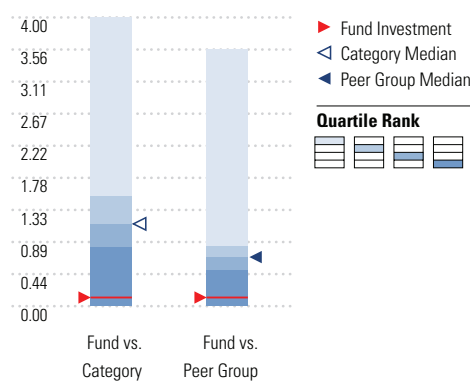
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
1.76	9.19	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	0.90	History
-0.84	-0.47	0.25	2.65	0.86	-0.70	0.06	-0.09	0.43	0.12	Total Return %
0.06	-0.21	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	3.56	+/- Benchmark
48	57	33	9	12	54	30	14	36	20	+/- Category
512	520	571	557	612	578	573	592	567	555	Tot Ret % Rank in Cat
46	15	19	15	16	9	6	11	9	-	# 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 06-30-2020
9.68	5.95	6.01	5.65	6.70	6.84	Fund Return %
9.74	5.74	5.89	5.58	6.43	5.73	Benchmark Return %
10.57	1.77	3.74	3.96	6.00	-	Category Average %
61	17	10	7	23	-	% Rank in Category
559	552	514	428	277	-	# of Funds in Category

Net Expense



Fund vs. Category	Fund vs. Peer Group	Percentile
1	3	Rank
5/570	12/432	Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.12	-	-3.20
Beta	1.00	-	1.21
R-Squared	99.11	-	92.09
Standard Deviation	7.07	7.04	8.92
Sharpe Ratio	0.62	0.61	0.29
Tracking Error	0.67	-	3.13
Information Ratio	0.18	-	-0.71
Up Capture Ratio	98.63	-	99.08
Down Capture Ratio	95.57	-	131.42

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.27	18.06
Price/Book Ratio	2.19	2.06	2.35
Avg Eff Duration	6.77	5.89	4.21

Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

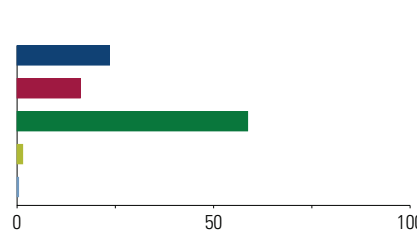
Morningstar Style Box™



Style Breakdown

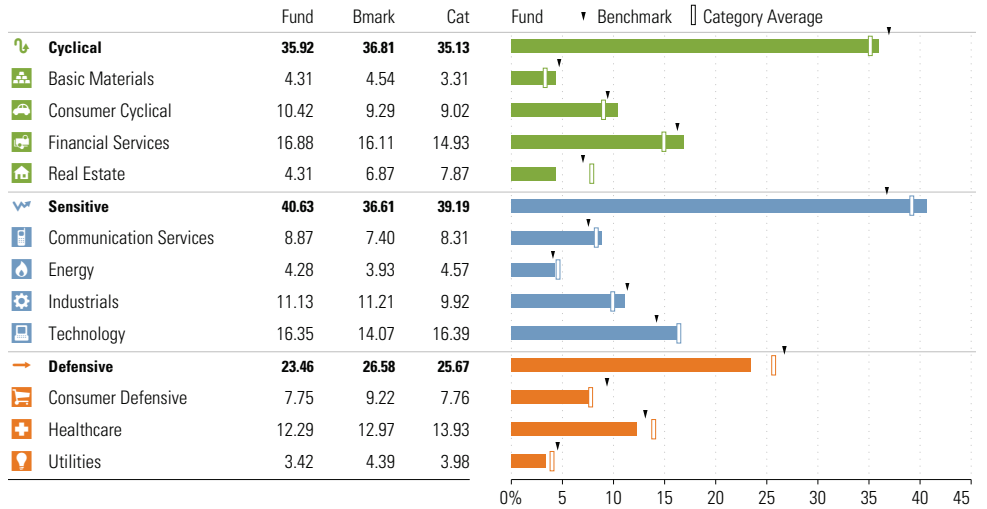


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar Mod Agg Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

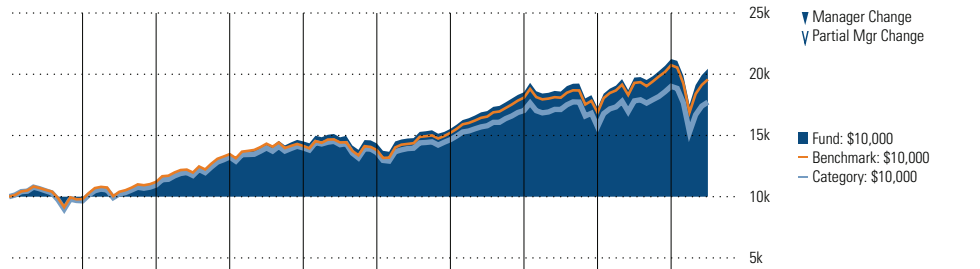
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.39% lower than the Allocation--70% to 85% Equity category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



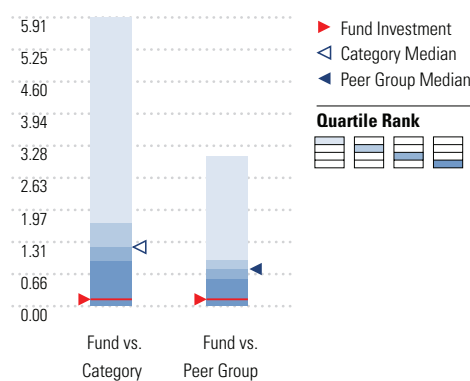
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
											History
Total Return %	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	-3.74	Total Return %
+/- Benchmark	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	1.88	+/- Benchmark
+/- Category	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	2.92	+/- Category
Tot Ret % Rank in Cat	34	37	53	20	30	34	20	34	32	30	Tot Ret % Rank in Cat
# of Funds in Cat	358	376	397	393	415	374	343	348	333	336	# of Funds in Cat
Turnover %	22	10	9	10	13	5	6	10	6	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
Fund Return %	16.82	3.65	6.37	6.61	9.44	7.85	Fund Return %
Benchmark Return %	15.93	1.46	5.77	6.29	8.97	6.49	Benchmark Return %
Category Average %	16.12	-0.53	4.13	4.87	8.41	-	Category Average %
% Rank in Category	43	21	22	17	24	-	% Rank in Category
# of Funds in Category	336	335	309	279	194	-	# of Funds in Category

Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
Quartile Rank	1	3	Rank
	3/343	8/283	Rank

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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.58	-	-1.55
Beta	1.00	-	1.03
R-Squared	99.68	-	95.94
Standard Deviation	13.50	13.54	14.28
Sharpe Ratio	0.40	0.36	0.26
Tracking Error	0.77	-	3.08
Information Ratio	0.77	-	-0.44
Up Capture Ratio	101.03	-	96.07
Down Capture Ratio	97.60	-	104.76

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.75	6.01	4.95

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%

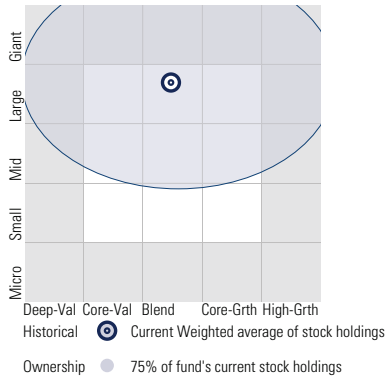
Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

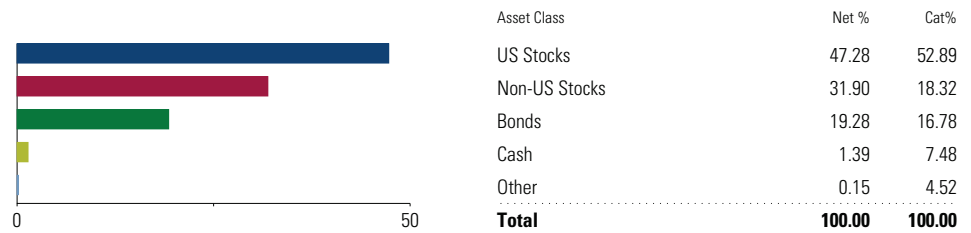
Morningstar Style Box™



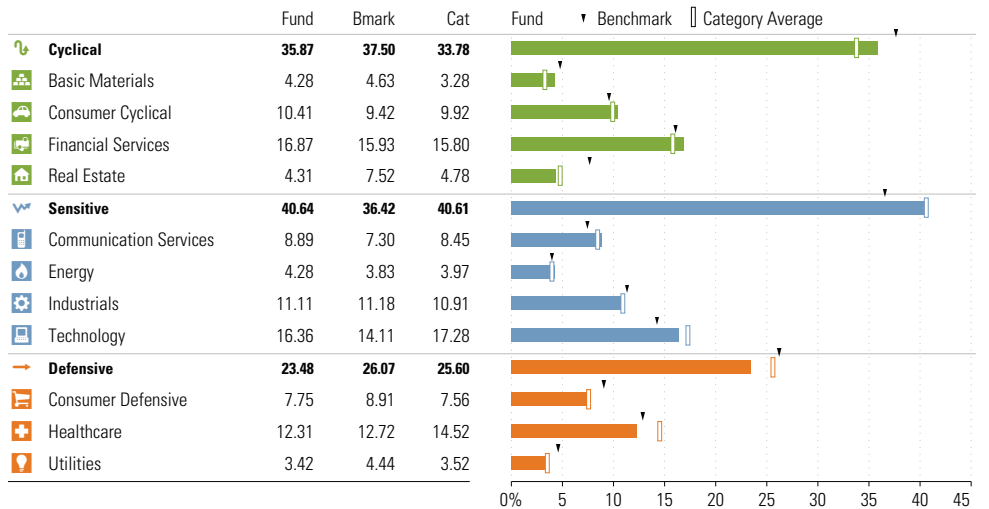
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%
Equity

Morningstar Index
Morningstar Mod Agg Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

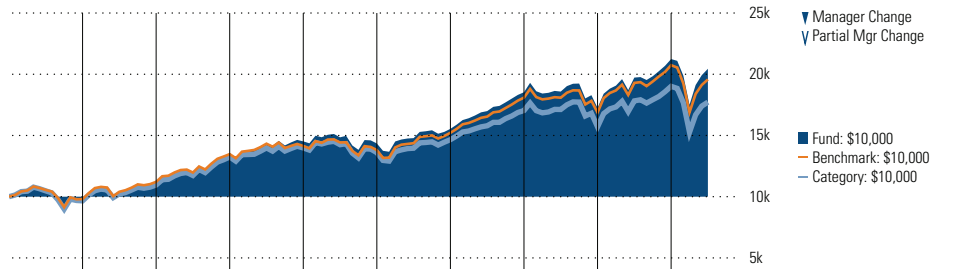
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.14 is 87.39% lower than the Allocation--70% to 85% Equity category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



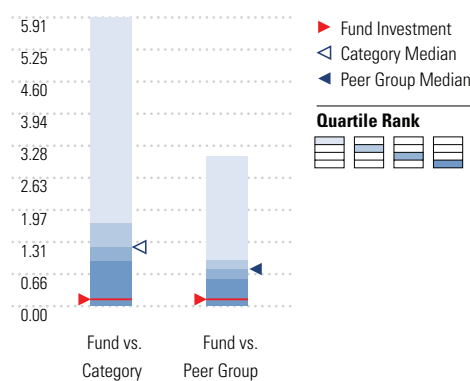
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
											History
	-2.28	14.38	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	-3.74	Total Return %
	-0.35	0.05	1.02	2.21	1.23	-1.88	0.32	-0.16	0.18	1.88	+/- Benchmark
	1.52	0.96	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	2.92	+/- Category
	34	37	53	20	30	34	20	34	32	30	Tot Ret % Rank in Cat
	358	376	397	393	415	374	343	348	333	336	# of Funds in Cat
	22	10	9	10	13	5	6	10	6	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
	16.82	3.65	6.37	6.61	9.44	7.85	Fund Return %
	15.93	1.46	5.77	6.29	8.97	6.49	Benchmark Return %
	16.12	-0.53	4.13	4.87	8.41	-	Category Average %
	43	21	22	17	24	-	% Rank in Category
	336	335	309	279	194	-	# 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	0.58	-	-1.55
Beta	1.00	-	1.03
R-Squared	99.68	-	95.94
Standard Deviation	13.50	13.54	14.28
Sharpe Ratio	0.40	0.36	0.26
Tracking Error	0.77	-	3.08
Information Ratio	0.77	-	-0.44
Up Capture Ratio	101.03	-	96.07
Down Capture Ratio	97.60	-	104.76

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.75	6.01	4.95

Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category
Allocation--70% to 85%

Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

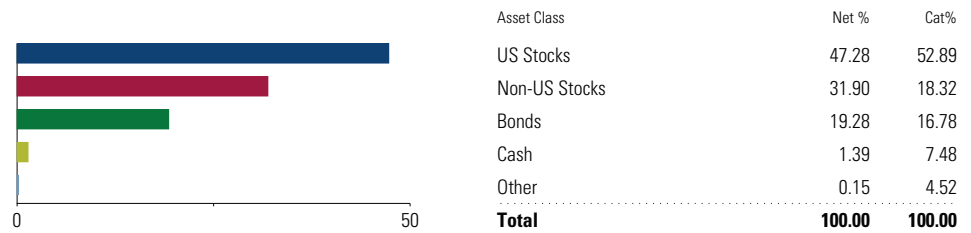
Morningstar Style Box™



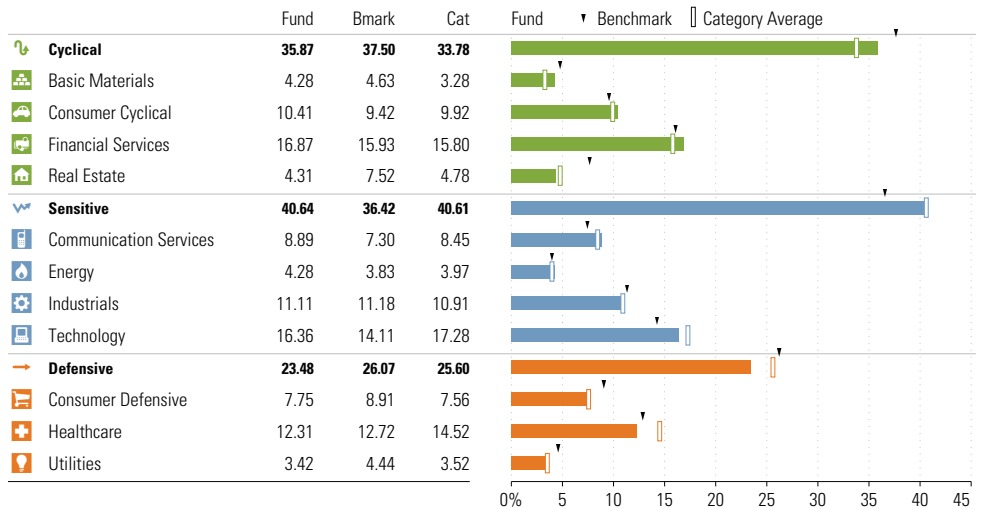
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

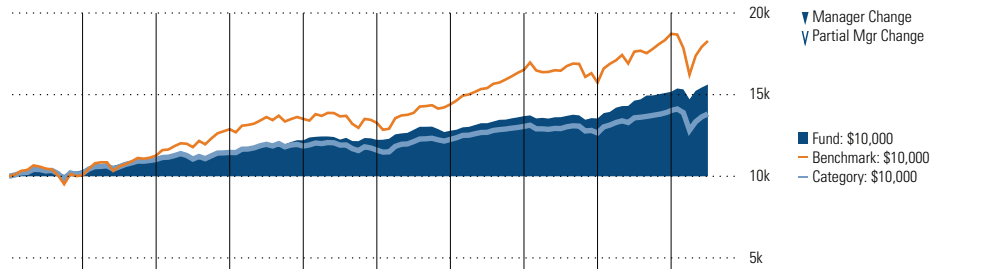
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.54% lower than the Allocation--15% to 30% Equity category average.

Morningstar Investment Management LLC Analysis

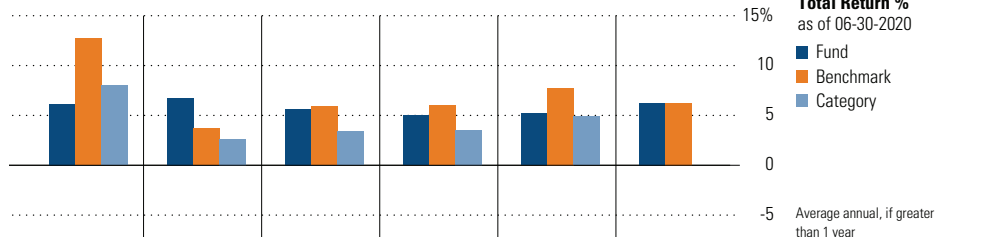
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



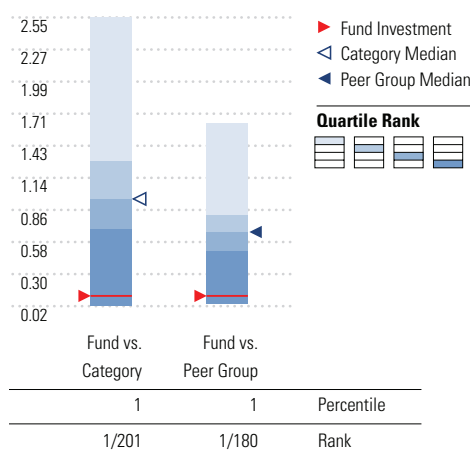
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	2.96	History
	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	5.31	Total Return %
	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	3.69	+/- Benchmark
	15	78	68	4	8	65	49	11	35	10	+/- Category
	157	201	227	226	243	222	195	192	193	194	Tot Ret % Rank in Cat
	43	8	25	12	14	4	4	9	6	-	# 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 06-30-2020
	6.15	6.74	5.64	4.99	5.21	6.23	Fund Return %
	12.73	3.70	5.89	6.00	7.76	6.23	Benchmark Return %
	8.02	2.62	3.37	3.54	4.88	-	Category Average %
	84	9	5	10	34	-	% Rank in Category
	194	193	179	160	96	-	# of Funds in Category

Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	3.31	-	0.15
Beta	0.36	-	0.58
R-Squared	74.47	-	83.50
Standard Deviation	4.30	10.18	6.42
Sharpe Ratio	0.91	0.45	0.37
Tracking Error	6.82	-	5.22
Information Ratio	-0.04	-	-0.47
Up Capture Ratio	44.44	-	51.82
Down Capture Ratio	16.06	-	46.98

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	-
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.78	5.98	4.50

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%

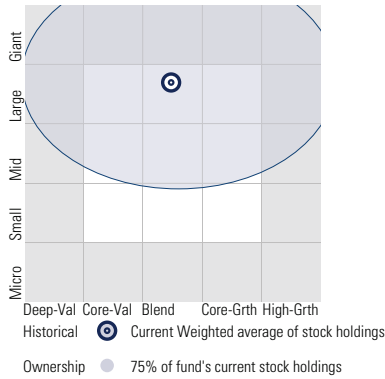
Morningstar Index

Morningstar Mod Tgt Risk TR USD

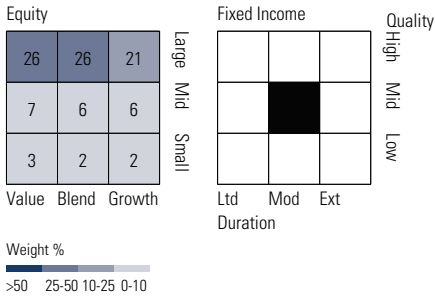
Equity

Style Analysis as of 06-30-2020

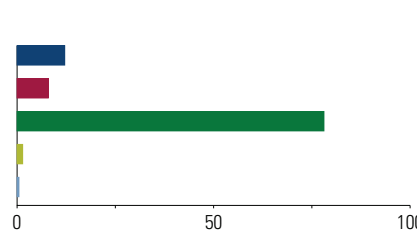
Morningstar Style Box™



Style Breakdown

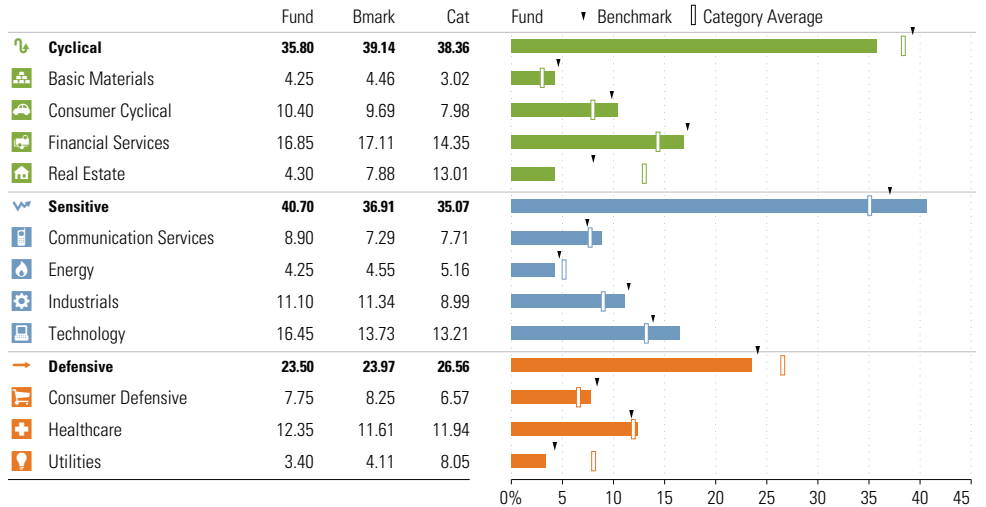


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

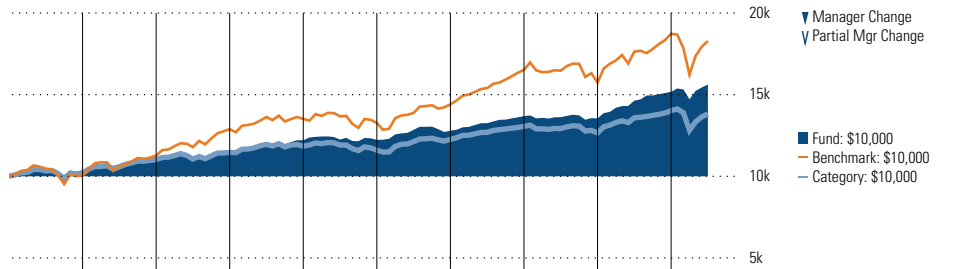
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.54% lower than the Allocation--15% to 30% Equity category average.

Morningstar Investment Management LLC Analysis

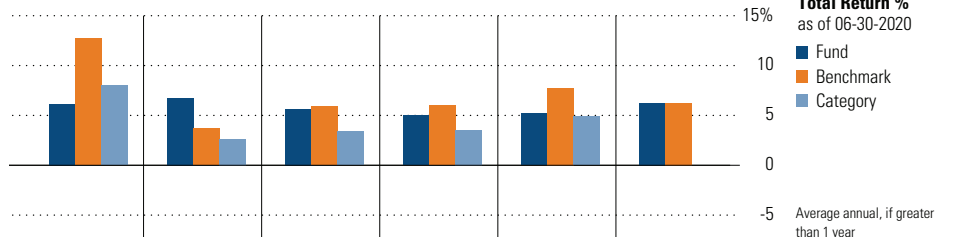
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Growth of \$10,000



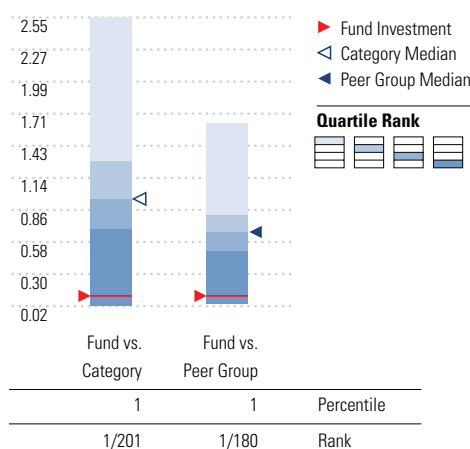
Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
History	3.77	6.54	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	2.96	Total Return %
	3.18	-5.50	-10.91	1.87	2.01	-3.99	-7.68	3.71	-6.98	5.31	+/- Benchmark
	1.76	-1.81	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	3.69	+/- Category
	15	78	68	4	8	65	49	11	35	10	Tot Ret % Rank in Cat
	157	201	227	226	243	222	195	192	193	194	# of Funds in Cat
	43	8	25	12	14	4	4	9	6	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
Fund Return %	6.15	6.74	5.64	4.99	5.21	6.23	Fund
Benchmark Return %	12.73	3.70	5.89	6.00	7.76	6.23	Benchmark
Category Average %	8.02	2.62	3.37	3.54	4.88	-	Category
% Rank in Category	84	9	5	10	34	-	
# of Funds in Category	194	193	179	160	96	-	

Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	3.31	-	0.15
Beta	0.36	-	0.58
R-Squared	74.47	-	83.50
Standard Deviation	4.30	10.18	6.42
Sharpe Ratio	0.91	0.45	0.37
Tracking Error	6.82	-	5.22
Information Ratio	-0.04	-	-0.47
Up Capture Ratio	44.44	-	51.82
Down Capture Ratio	16.06	-	46.98

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	-
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.78	5.98	4.50

Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Allocation--15% to 30%

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown

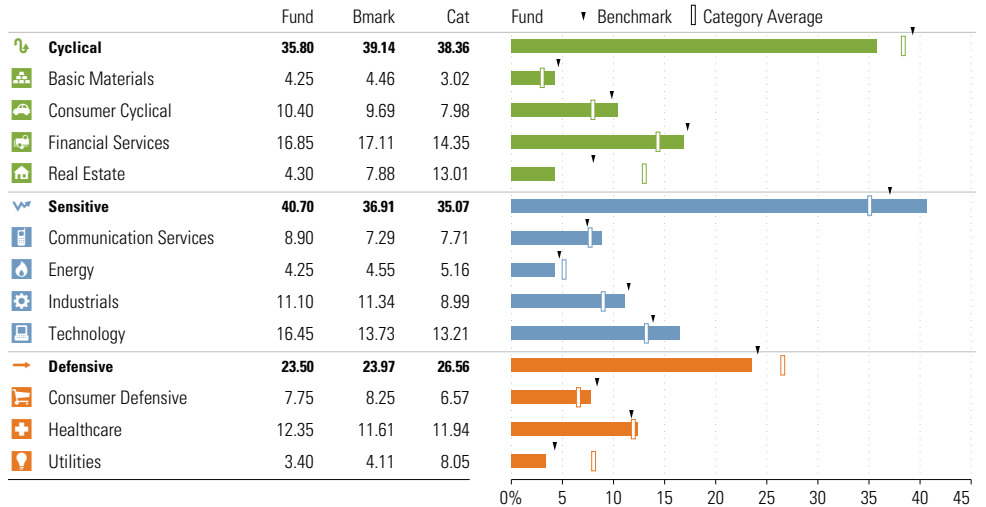


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

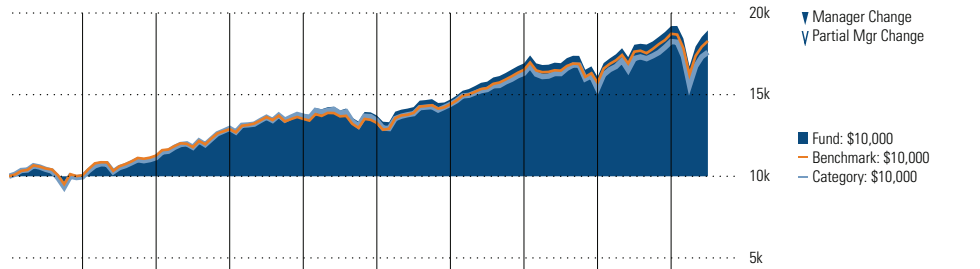
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 88.07% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

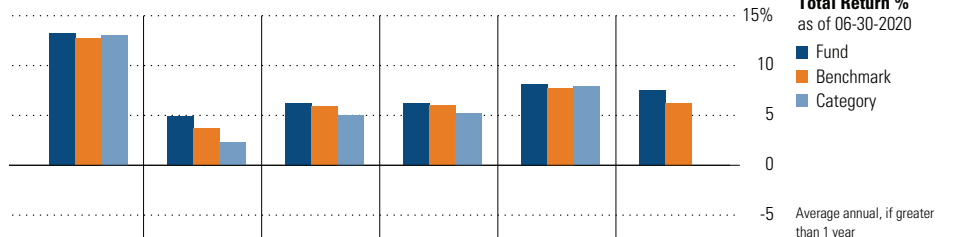
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



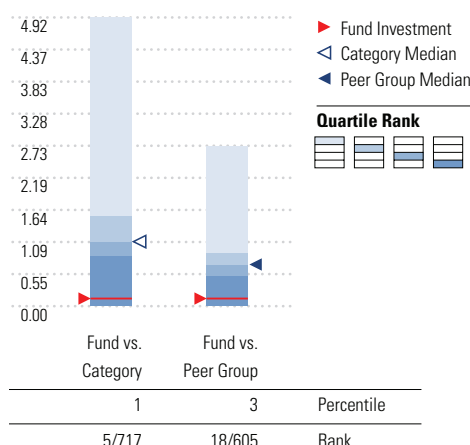
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
											History
	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	-1.38	Total Return %
	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	0.97	+/- Benchmark
	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	2.20	+/- Category
	45	56	68	38	32	42	26	39	53	32	Tot Ret % Rank in Cat
	733	731	789	757	798	742	720	729	696	697	# of Funds in Cat
	32	15	15	12	16	9	6	12	9	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
	13.22	4.87	6.23	6.18	8.16	7.48	Fund Return %
	12.73	3.70	5.89	6.00	7.76	6.23	Benchmark Return %
	13.05	2.30	5.04	5.22	7.88	-	Category Average %
	55	32	33	31	44	-	% Rank in Category
	700	685	636	559	412	-	# 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	0.30	-	-1.10
Beta	1.00	-	1.09
R-Squared	99.57	-	95.26
Standard Deviation	10.25	10.18	11.35
Sharpe Ratio	0.48	0.45	0.37
Tracking Error	0.68	-	2.82
Information Ratio	0.50	-	-0.21
Up Capture Ratio	100.46	-	103.20
Down Capture Ratio	97.58	-	111.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.77	5.98	4.62

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

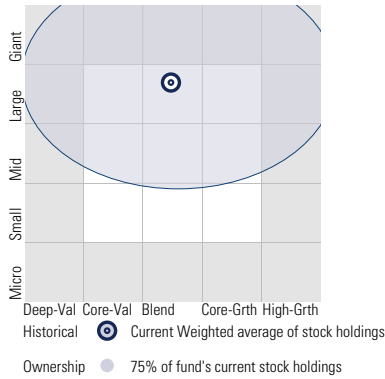
Morningstar Index

Morningstar Mod Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

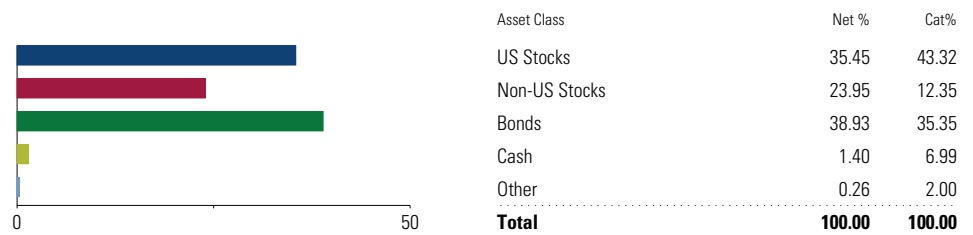
Morningstar Style Box™



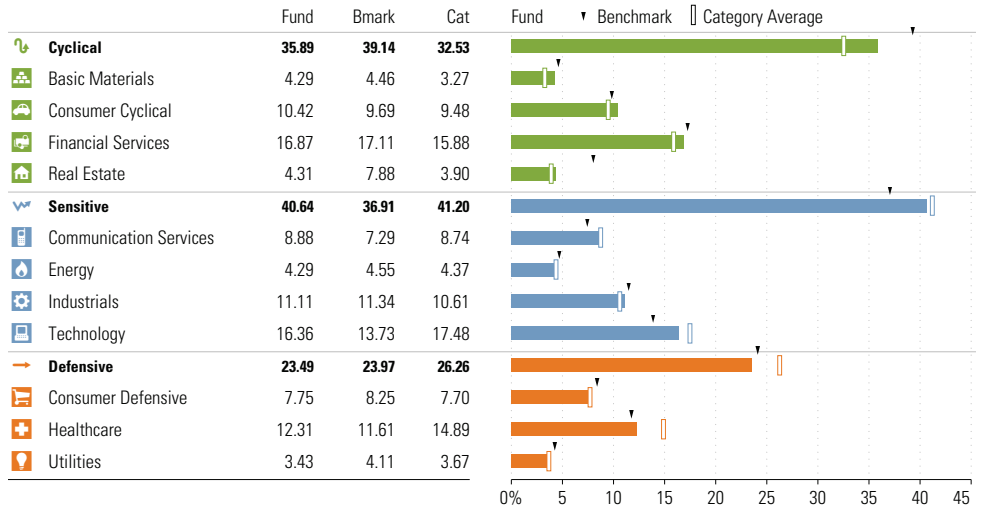
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%
Equity

Morningstar Index
Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.77 years.

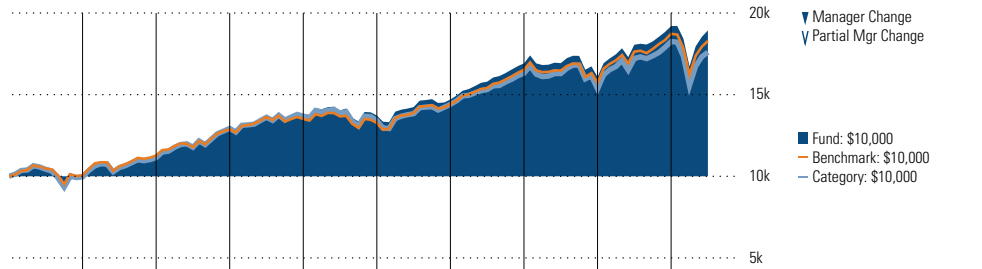
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 88.07% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

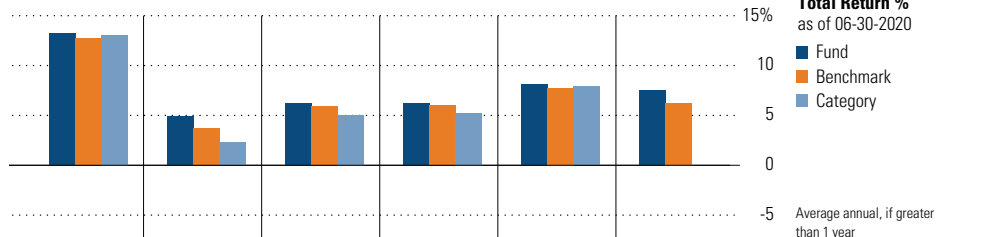
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



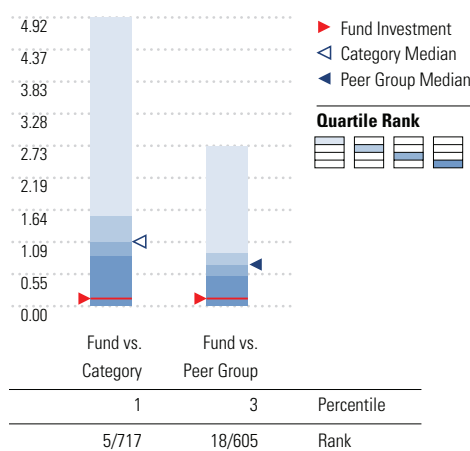
	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	Performance Quartile (Within Category)
											History
	0.26	11.76	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	-1.38	Total Return %
	-0.33	-0.28	0.73	2.18	1.22	-1.44	0.38	-0.15	0.34	0.97	+/- Benchmark
	0.37	0.04	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	2.20	+/- Category
	45	56	68	38	32	42	26	39	53	32	Tot Ret % Rank in Cat
	733	731	789	757	798	742	720	729	696	697	# of Funds in Cat
	32	15	15	12	16	9	6	12	9	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 06-30-2020
	13.22	4.87	6.23	6.18	8.16	7.48	Fund Return %
	12.73	3.70	5.89	6.00	7.76	6.23	Benchmark Return %
	13.05	2.30	5.04	5.22	7.88	-	Category Average %
	55	32	33	31	44	-	% Rank in Category
	700	685	636	559	412	-	# 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	0.30	-	-1.10
Beta	1.00	-	1.09
R-Squared	99.57	-	95.26
Standard Deviation	10.25	10.18	11.35
Sharpe Ratio	0.48	0.45	0.37
Tracking Error	0.68	-	2.82
Information Ratio	0.50	-	-0.21
Up Capture Ratio	100.46	-	103.20
Down Capture Ratio	97.58	-	111.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.77	5.98	4.62

Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category
Allocation--50% to 70%

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Equity

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown

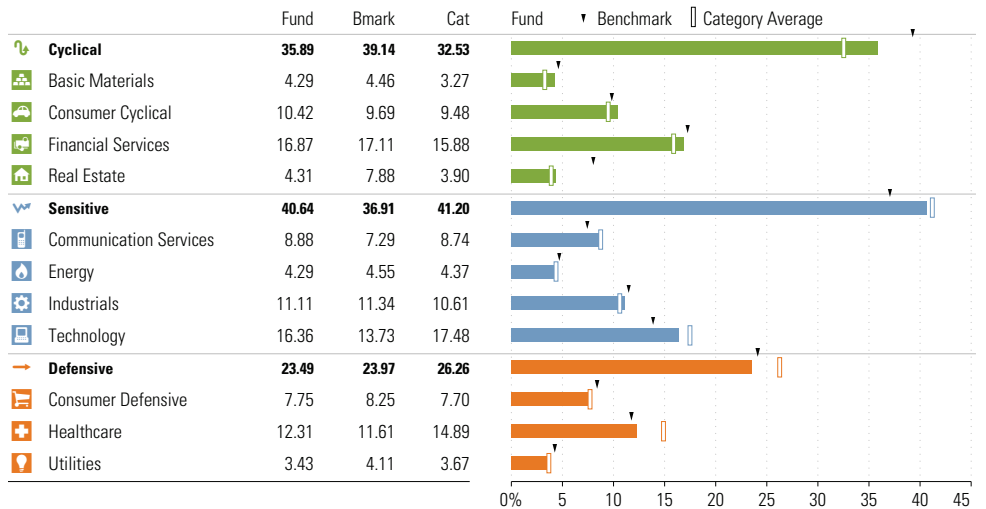


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✱ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

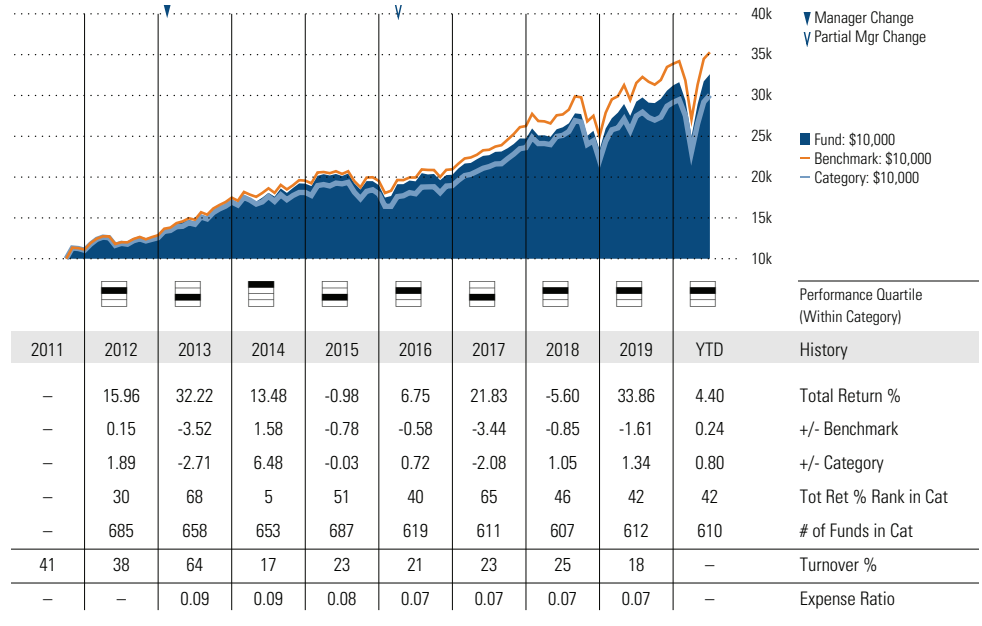
✔ **Style:** The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.81% lower than the Mid-Cap Growth category average.

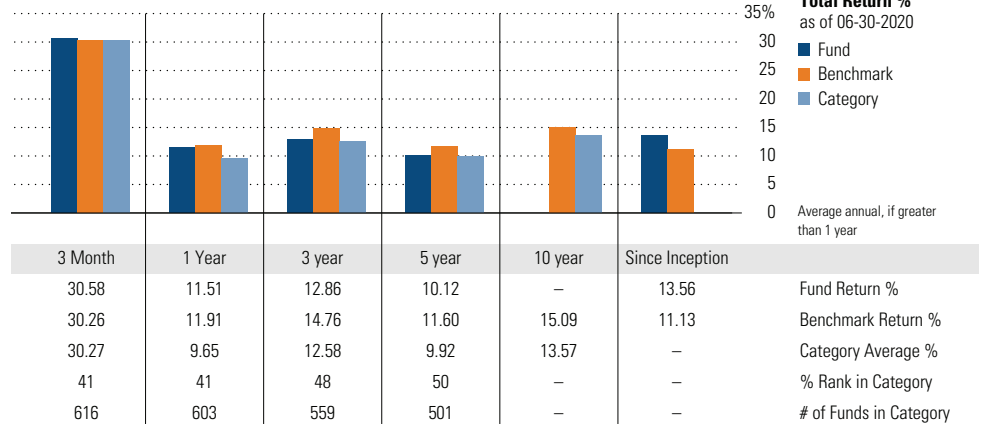
Morningstar Investment Management LLC Analysis

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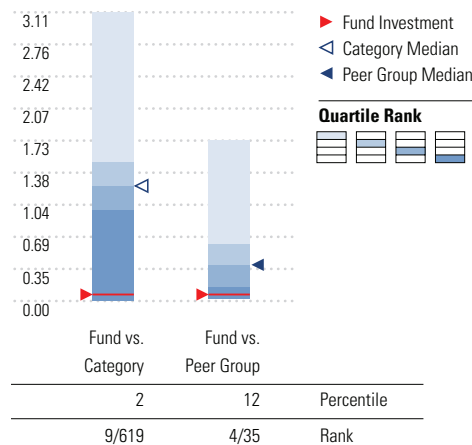
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-1.28	-	-0.85
Beta	0.97	-	1.00
R-Squared	98.90	-	93.88
Standard Deviation	19.60	20.14	20.90
Sharpe Ratio	0.63	0.70	0.64
Tracking Error	2.15	-	5.13
Information Ratio	-0.88	-	-0.38
Up Capture Ratio	93.06	-	97.76
Down Capture Ratio	97.10	-	101.35

Portfolio Metrics

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

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

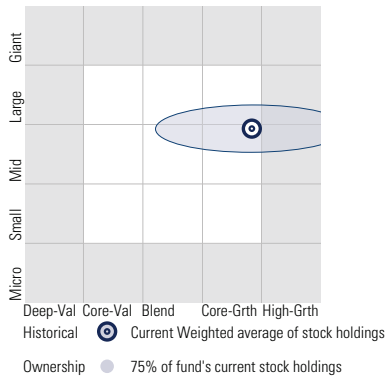
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

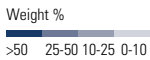
Style Analysis as of 06-30-2020

Morningstar Style Box™

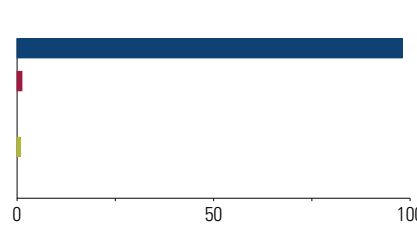


Style Breakdown

Equity			Large Mid Small
Value	Blend	Growth	
0	14	26	
3	20	37	
0	0	0	



Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	98.00	92.13
Non-US Stocks	1.22	5.05
Bonds	0.00	0.05
Cash	0.78	2.46
Other	0.00	0.33
Total	100.00	100.00

Sector Weighting as of 06-30-2020

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Cyclical	30.52	22.51	29.48			
Basic Materials	2.20	1.40	2.42			
Consumer Cyclical	9.74	12.86	13.45			
Financial Services	6.04	4.36	9.00			
Real Estate	12.54	3.89	4.61			
Sensitive	49.61	55.25	48.27			
Communication Services	5.88	4.78	4.39			
Energy	3.98	0.73	1.15			
Industrials	15.87	17.54	15.84			
Technology	23.88	32.20	26.89			
Defensive	19.89	22.25	22.25			
Consumer Defensive	3.53	5.51	3.19			
Healthcare	16.17	16.74	18.46			
Utilities	0.19	0.00	0.60			

Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Centene Corp	1.48	1.48	1.08	Healthcare
SBA Communications Corp	1.43	2.92	24.01	Real Estate
TransDigm Group Inc	1.36	4.28	-21.06	Industrials
ONEOK Inc	1.32	5.60	-53.63	Energy
Amphenol Corp Class A	1.30	6.90	-11.01	Technology
IHS Markit Ltd	1.30	8.20	0.65	Industrials
Waste Connections Inc	1.22	9.42	3.71	Industrials
Lululemon Athletica Inc	1.22	10.64	34.68	Consumer Cyclical
Verisk Analytics Inc	1.22	11.86	14.33	Industrials
Advanced Micro Devices Inc	1.21	13.08	14.72	Technology
DexCom Inc	1.21	14.29	85.33	Healthcare
Digital Realty Trust Inc	1.20	15.49	20.55	Real Estate
Twitter Inc	1.17	16.66	-7.05	Communication Svc
CoStar Group Inc	1.17	17.84	18.78	Real Estate
KLA Corp	1.16	19.00	10.11	Technology

Total Holdings 162

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category
Mid-Cap Growth

Morningstar Index
Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

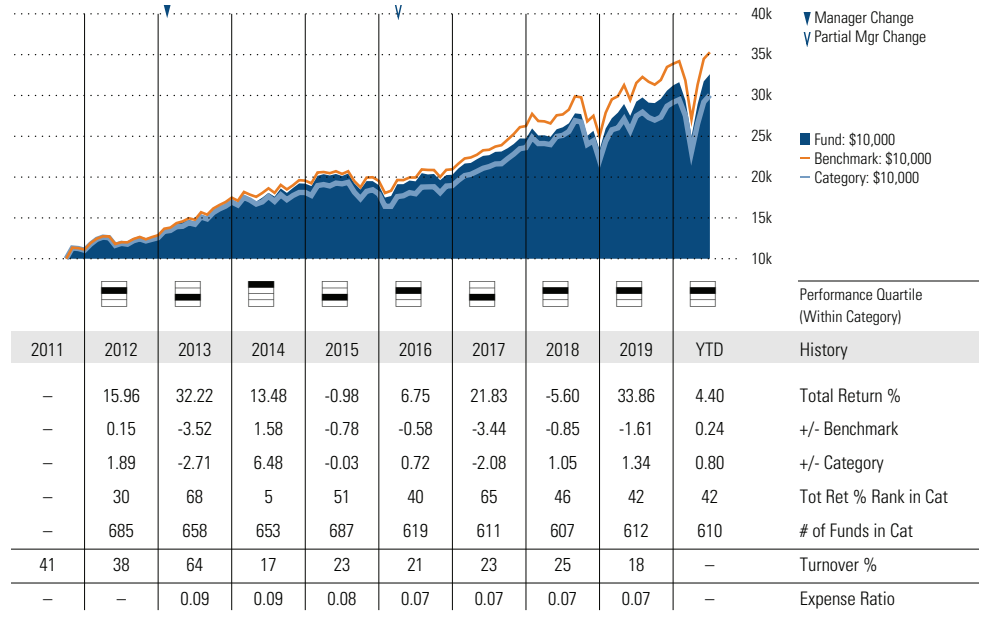
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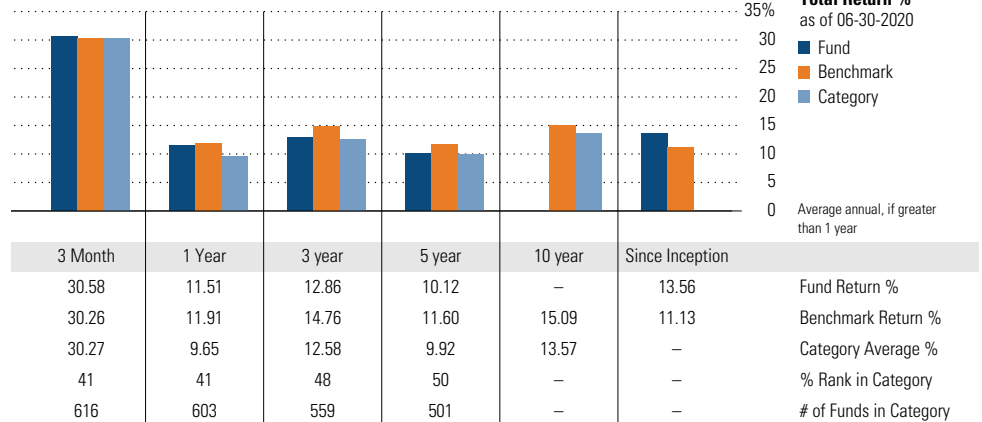
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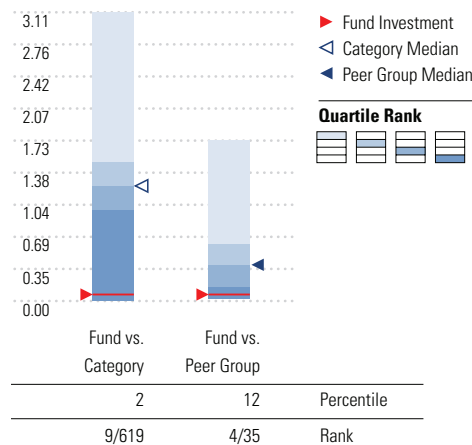
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

	Fund	Bmark	Cat
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Morningstar Category

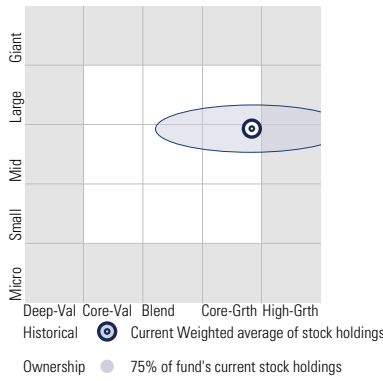
Mid-Cap Growth

Morningstar Index

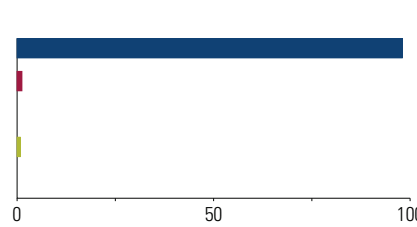
Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Asset Allocation as of 06-30-2020

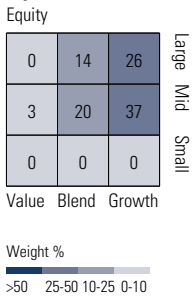


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Sector Weighting as of 06-30-2020

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Style Breakdown



Top 15 Holdings as of 06-30-2020

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Total Holdings 162

⊕ 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
Jon Hartsel since 11-2019
William Weber since 12-2019
Mehul Trivedi since 12-2019

Quantitative Screens

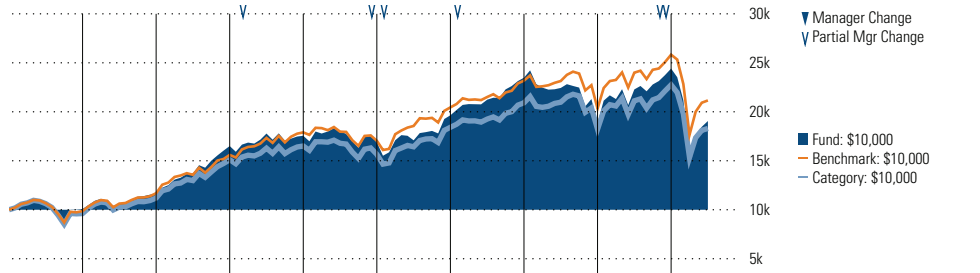
Performance: The fund has finished in the Mid-Cap Value category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 15.35 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 0.33 is 67.96% lower than the Mid-Cap Value category average.

Growth of \$10,000



Year	2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
Total Return %	0.82	15.25	42.04	6.36	-3.80	16.34	19.51	-19.73	29.54	-21.93	
+/- Benchmark	2.20	-3.26	8.58	-8.39	0.98	-3.66	6.17	-7.44	2.48	-3.84	
+/- Category	4.78	-1.35	6.90	-2.95	1.61	-1.72	6.29	-6.87	4.36	-2.15	
Tot Ret % Rank in Cat	16	68	8	81	37	62	7	94	20	74	
# of Funds in Cat	410	426	437	429	471	434	439	458	428	425	
Turnover %	25	18	27	18	24	27	22	31	31	-	
Expense Ratio	-	-	0.43	0.41	0.39	0.35	0.39	0.36	0.33	-	

Morningstar Investment Management LLC Analysis

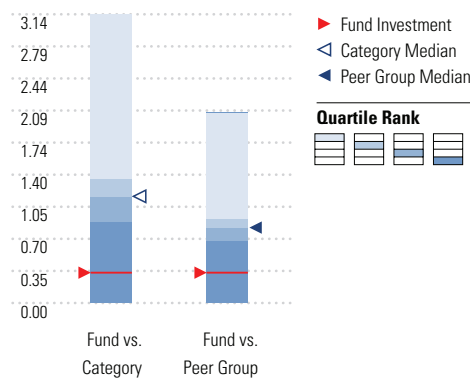
We are placing this fund on watch due to significant changes to the underlying subadvisor lineup. At the end of 2019, Vanguard removed longtime subadvisor Barrow Hanley, replacing the firm with another well-known value manager, Cooke & Bieler. The current allocation now stands at 40% to Cooke & Bieler, 28% to Pzena Investment Management, and 20% to Donald Smith & Co. (added in 2019). Although Vanguard has a strong track record of judiciously hiring and firing managers and the suite of managers here is seasoned, the new mix of strategies could lead to different performance dynamics, warranting the decision to place the fund on watch.

Trailing Performance



Period	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Category
Fund Return %	25.22	-14.47	-3.54	1.17	8.85	7.50	8.86
Benchmark Return %	19.95	-11.81	-0.54	3.32	10.29	10.88	8.86
Category Average %	19.39	-13.56	-1.59	2.10	8.86	-	8.86
% Rank in Category	9	62	83	70	57	-	57
# of Funds in Category	428	420	386	346	245	-	245

Net Expense



Fund vs. Category: 6 / 26/429
Fund vs. Peer Group: 6 / 17/292
Percentile Rank

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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.38	-	-1.03
Beta	1.16	-	1.02
R-Squared	97.28	-	96.57
Standard Deviation	24.88	21.22	22.04
Sharpe Ratio	-0.08	0.01	-0.03
Tracking Error	5.28	-	4.46
Information Ratio	-0.57	-	-0.22
Up Capture Ratio	101.84	-	100.87
Down Capture Ratio	113.48	-	105.41

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.66	18.90	17.75
Price/Book Ratio	1.54	1.81	1.74
Geom Avg Mkt Cap \$B	9.77	9.71	8.73
ROE	13.37	11.29	11.96

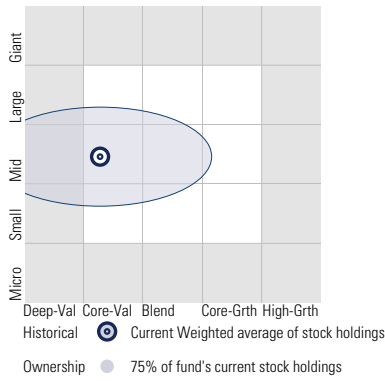
Vanguard Selected Value Inv VASVX

Morningstar Category
Mid-Cap Value

Morningstar Index
Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2020

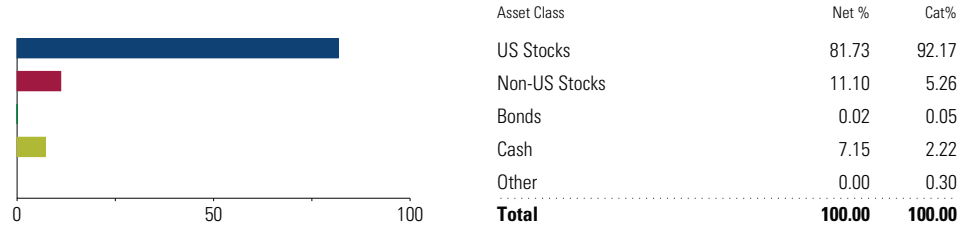
Morningstar Style Box™



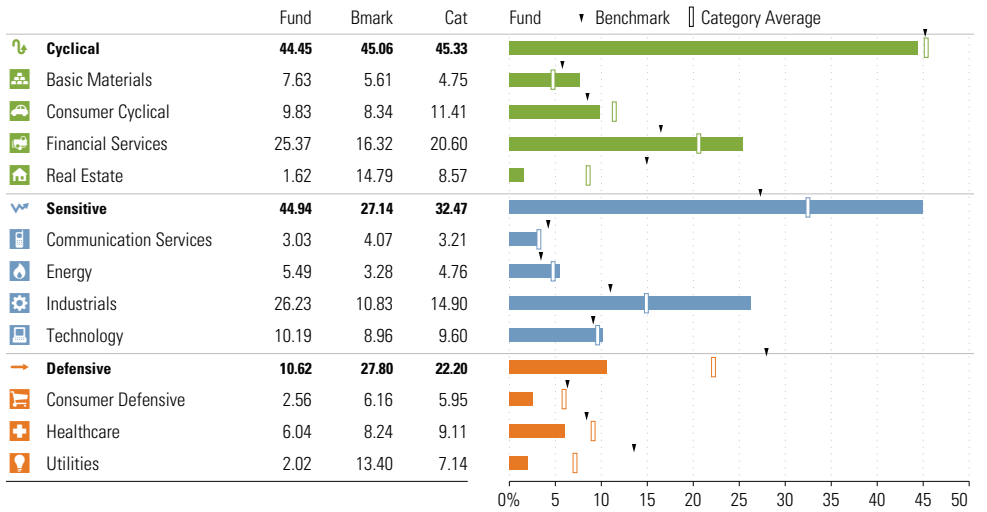
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	7.07	7.07	-	-
⊕ AerCap Holdings NV	3.75	10.82	-49.89	Industrials
⊖ Air France-KLM ADR	1.96	12.78	-58.62	Industrials
⊖ JetBlue Airways Corp	1.94	14.73	-41.77	Industrials
⊖ Gold Fields Ltd ADR	1.81	16.53	43.33	Basic Materials
⊕ Arrow Electronics Inc	1.65	18.18	-18.94	Technology
⊖ Unum Group	1.53	19.71	-41.15	Financial Services
⊕ Gildan Activewear Inc	1.52	21.23	-44.67	Consumer Cyclical
⊕ Iamgold Corp	1.45	22.69	11.13	Basic Materials
⊕ TCF Financial Corp	1.40	24.08	-35.64	Financial Services
⊕ Lear Corp	1.33	25.42	-19.98	Consumer Cyclical
⊕ National Oilwell Varco Inc	1.32	26.73	-50.90	Energy
⊕ Snap-on Inc	1.29	28.03	-16.96	Industrials
⊕ Voya Financial Inc	1.22	29.25	-23.01	Financial Services
⊕ American Eagle Outfitters Inc	1.21	30.46	-24.91	Consumer Cyclical

Total Holdings 128

⊕ 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
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Quantitative Screens

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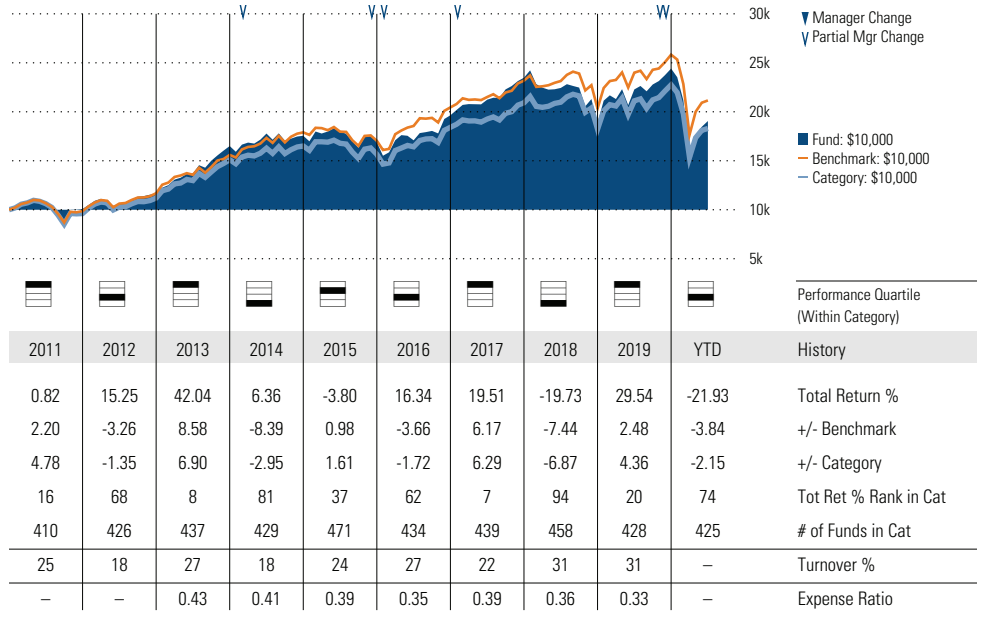
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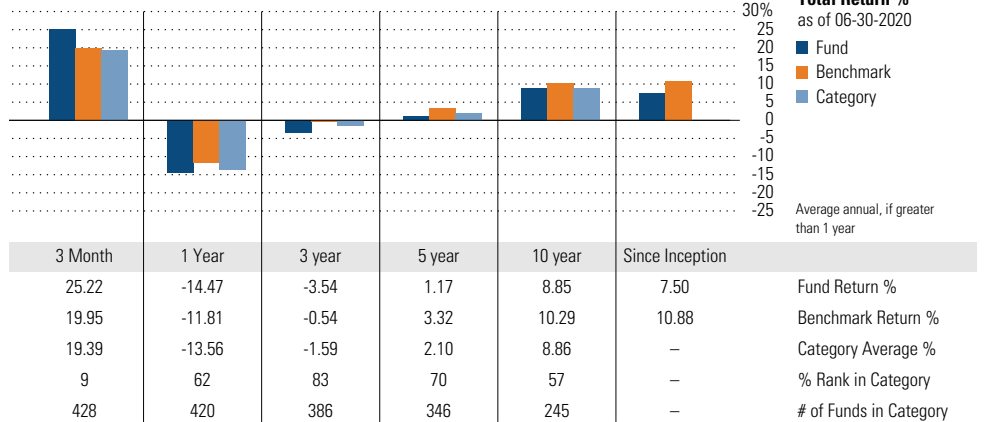
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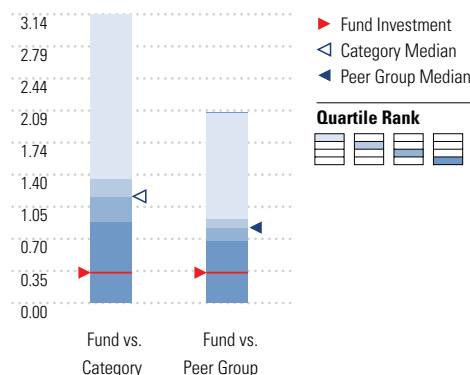
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-2.38	-	-1.03
Beta	1.16	-	1.02
R-Squared	97.28	-	96.57
Standard Deviation	24.88	21.22	22.04
Sharpe Ratio	-0.08	0.01	-0.03
Tracking Error	5.28	-	4.46
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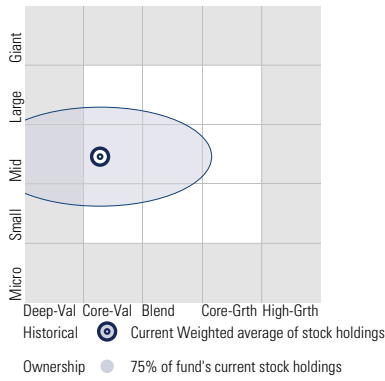
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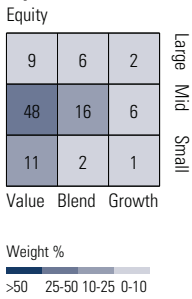
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Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2020

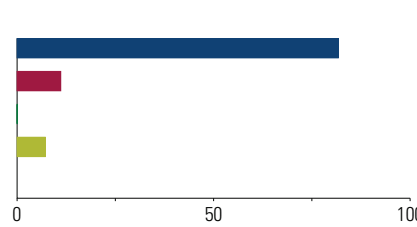
Morningstar Style Box™



Style Breakdown

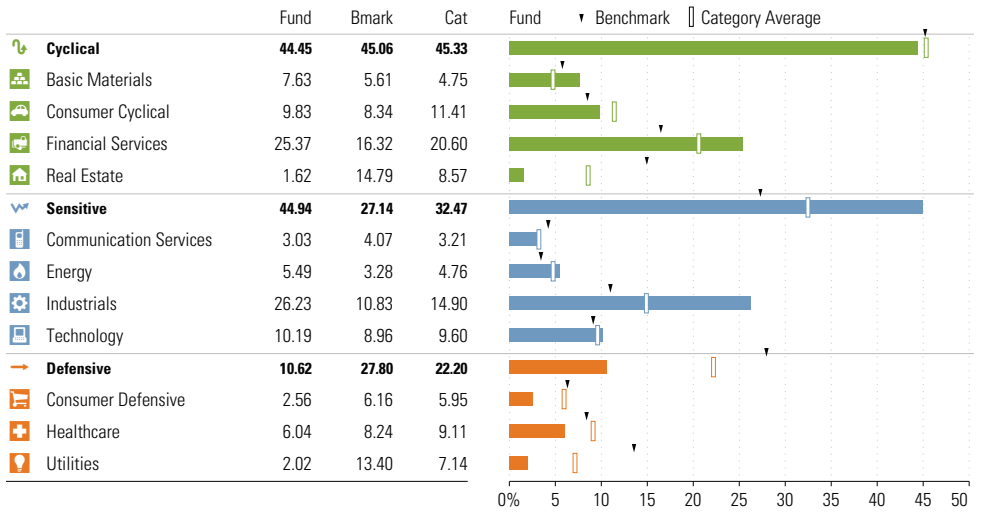


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	81.73	92.17
Non-US Stocks	11.10	5.26
Bonds	0.02	0.05
Cash	7.15	2.22
Other	0.00	0.30
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

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Total Holdings 128

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80% lower than the Target-Date 2015 category average.

Morningstar Investment Management LLC Analysis

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Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.39	-	-0.87
Beta	0.88	-	1.00
R-Squared	99.52	-	97.72
Standard Deviation	6.76	7.71	7.80
Sharpe Ratio	0.61	0.59	0.48
Tracking Error	1.07	-	1.42
Information Ratio	-0.31	-	-0.67
Up Capture Ratio	90.40	-	94.20
Down Capture Ratio	86.94	-	101.91

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.82	18.03
Price/Book Ratio	2.19	2.17	2.27
Avg Eff Duration	5.89	8.22	5.17

Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

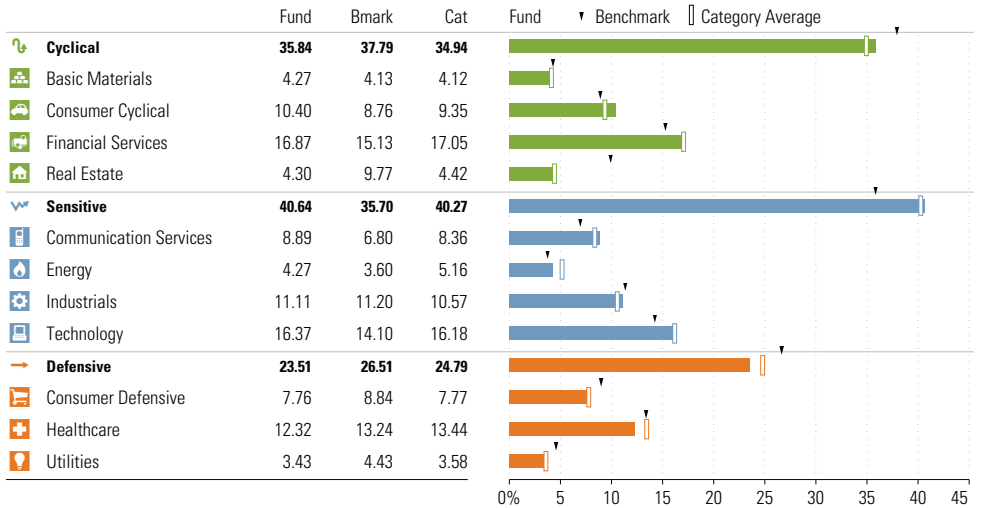


Asset Allocation as of 06-30-2020

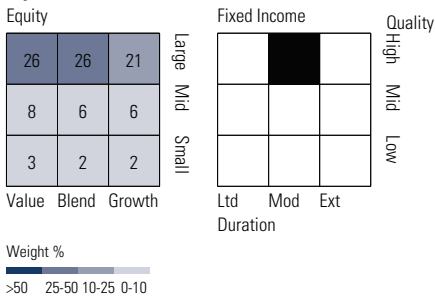


Asset Class	Net %	Cat%
US Stocks	21.27	25.55
Non-US Stocks	14.40	14.57
Bonds	61.69	50.74
Cash	2.33	5.64
Other	0.30	3.49
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Style Breakdown



Top 6 Holdings as of 06-30-2020

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

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.13 is 80% lower than the Target-Date 2015 category average.

Morningstar Investment Management LLC Analysis

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

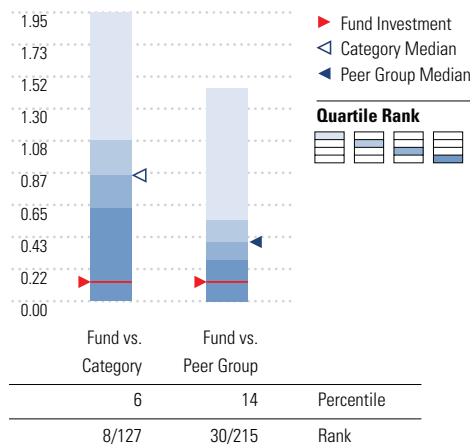
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.39	-	-0.87
Beta	0.88	-	1.00
R-Squared	99.52	-	97.72
Standard Deviation	6.76	7.71	7.80
Sharpe Ratio	0.61	0.59	0.48
Tracking Error	1.07	-	1.42
Information Ratio	-0.31	-	-0.67
Up Capture Ratio	90.40	-	94.20
Down Capture Ratio	86.94	-	101.91

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.82	18.03
Price/Book Ratio	2.19	2.17	2.27
Avg Eff Duration	5.89	8.22	5.17

Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

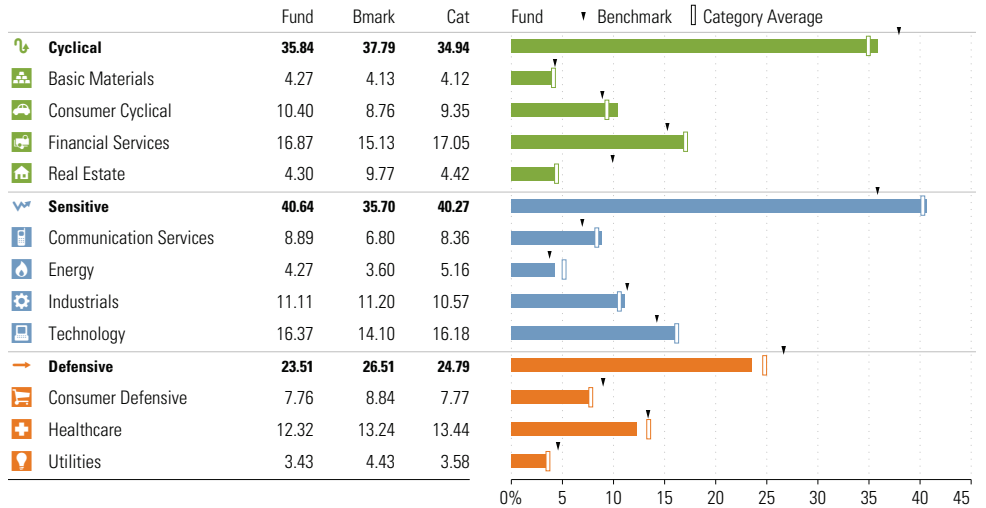


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 6 Holdings as of 06-30-2020

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

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

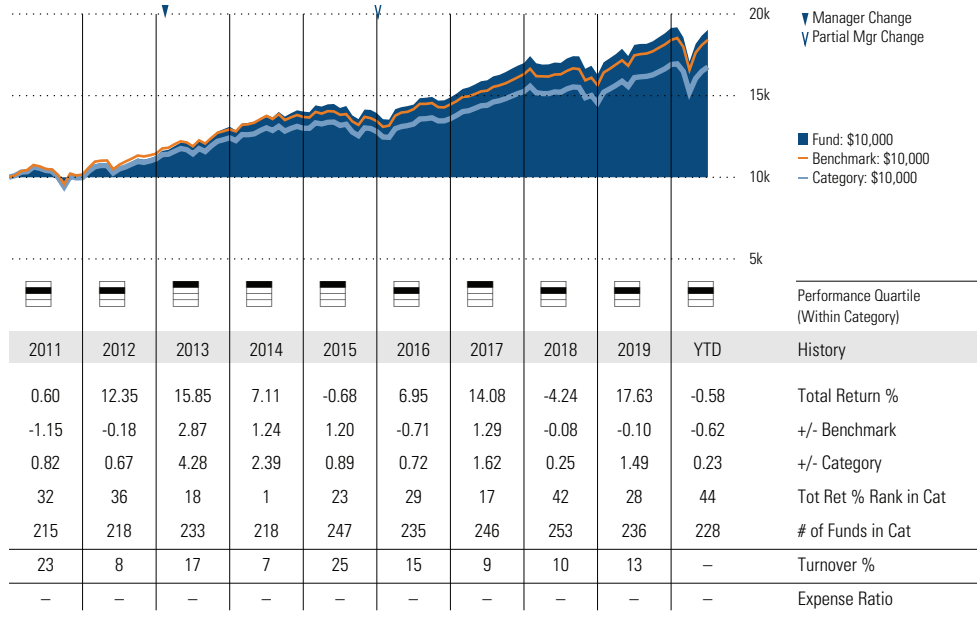
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 82.19% lower than the Target-Date 2020 category average.

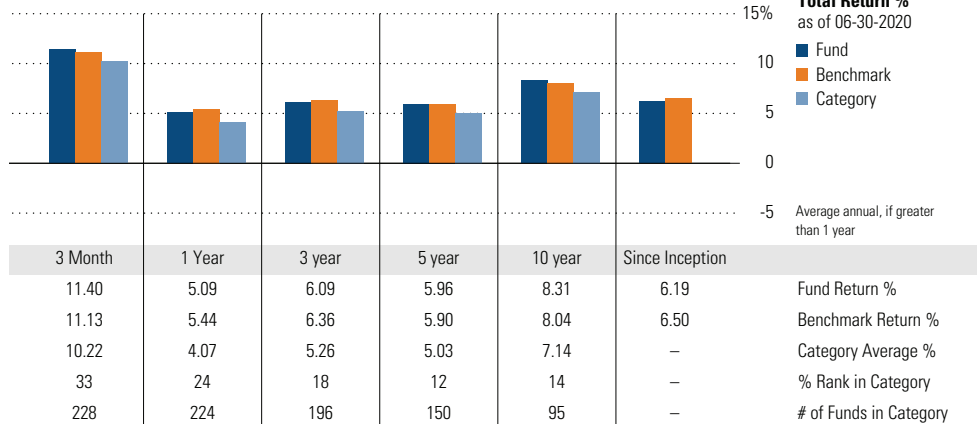
Morningstar Investment Management LLC Analysis

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

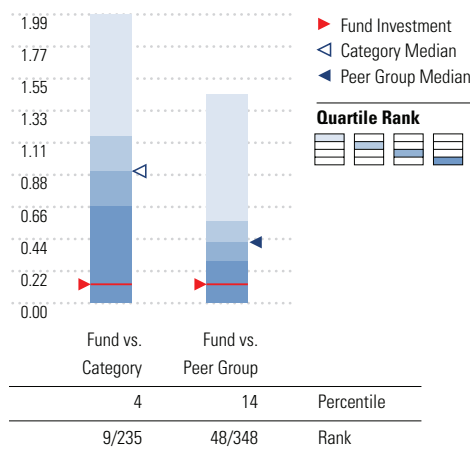
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.43	-	-0.85
Beta	1.03	-	0.92
R-Squared	99.17	-	95.73
Standard Deviation	8.88	8.60	8.09
Sharpe Ratio	0.52	0.57	0.43
Tracking Error	0.85	-	1.95
Information Ratio	-0.33	-	-0.74
Up Capture Ratio	101.78	-	88.04
Down Capture Ratio	106.41	-	95.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.75	17.87
Price/Book Ratio	2.19	2.15	2.22
Avg Eff Duration	6.15	9.28	5.23

Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 6 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	30.06	30.06	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	29.55	59.60	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	20.29	79.89	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	12.52	92.41	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	7.47	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	100.00	-	-

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

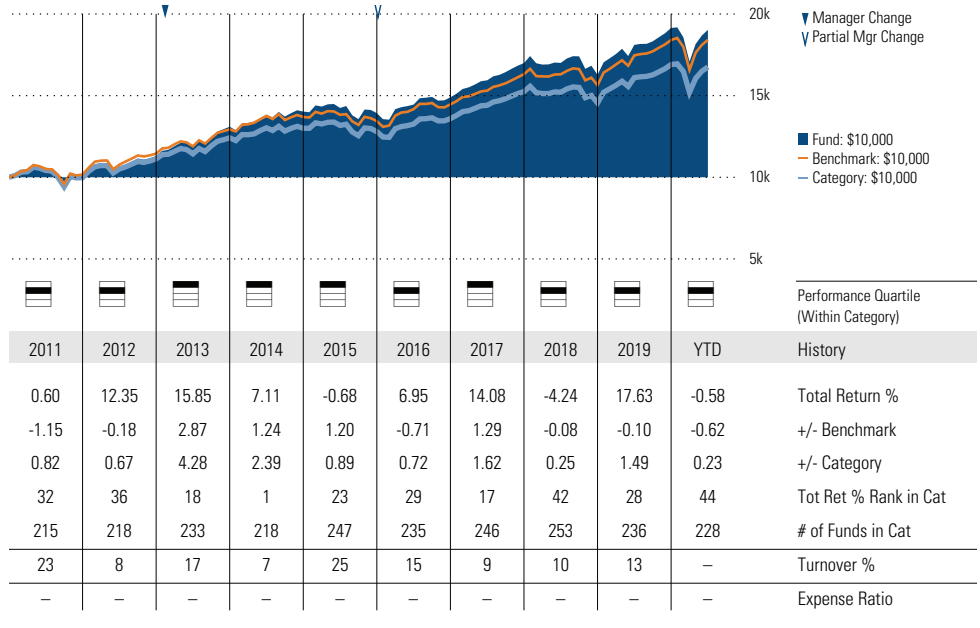
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 82.19% lower than the Target-Date 2020 category average.

Morningstar Investment Management LLC Analysis

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

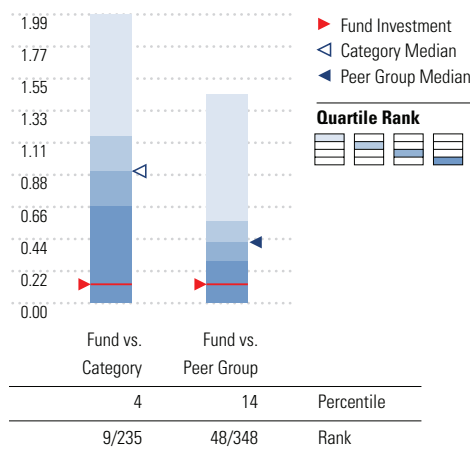
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.43	-	-0.85
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Information Ratio	-0.33	-	-0.74
Up Capture Ratio	101.78	-	88.04
Down Capture Ratio	106.41	-	95.46

Portfolio Metrics

Metric	Fund	Bmark	Cat
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Avg Eff Duration	6.15	9.28	5.23

Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category
Target-Date 2020

Morningstar Index
Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™



Style Breakdown

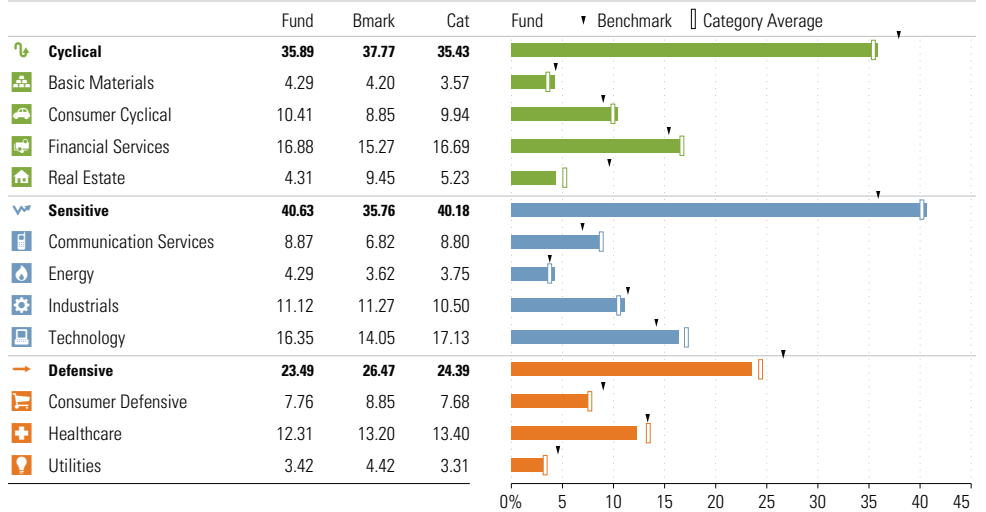


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 6 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	30.06	30.06	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	29.55	59.60	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	20.29	79.89	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	12.52	92.41	—	—
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	—	7.47	99.88	—	—
⊕ Cmt Market Liquidity Rate	—	0.12	100.00	—	—

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2025 Inv VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

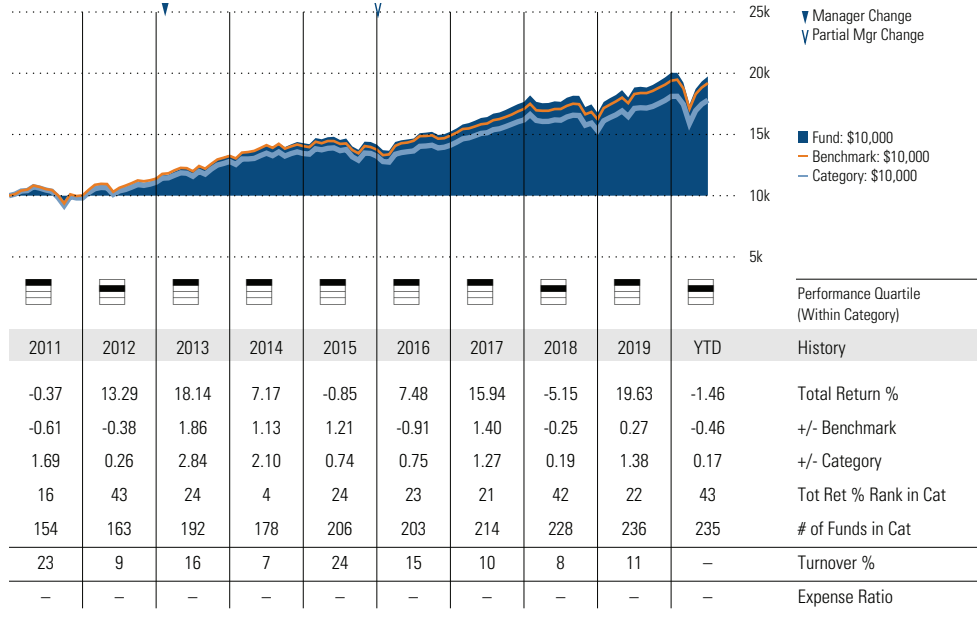
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2025 category average.

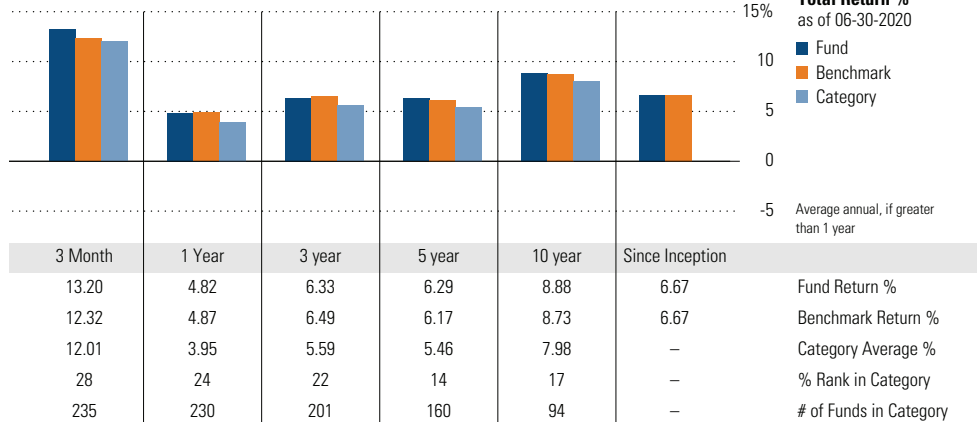
Morningstar Investment Management LLC Analysis

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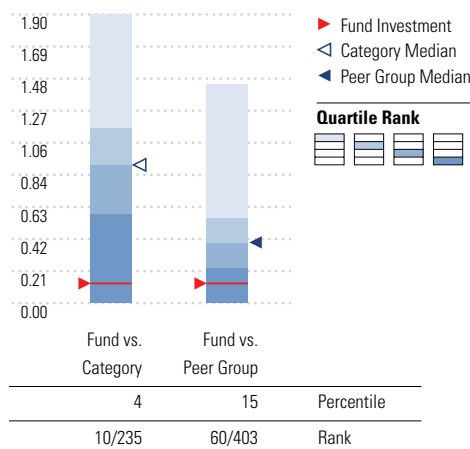
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.50	-	-0.92
Beta	1.06	-	0.99
R-Squared	99.35	-	97.88
Standard Deviation	10.41	9.79	9.80
Sharpe Ratio	0.48	0.52	0.42
Tracking Error	1.03	-	1.68
Information Ratio	-0.15	-	-0.66
Up Capture Ratio	105.17	-	95.23
Down Capture Ratio	110.08	-	102.66

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.77	10.12	5.54

Vanguard Target Retirement 2025 Inv VTTVX

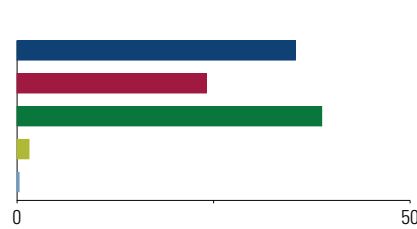
Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

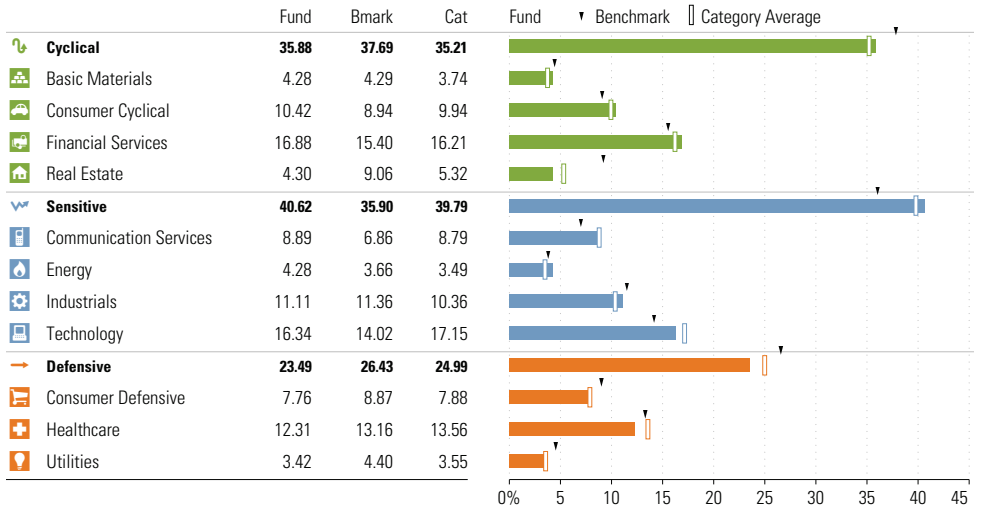


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2025 Inv VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

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

Quantitative Screens

✔ **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 7.36 years.

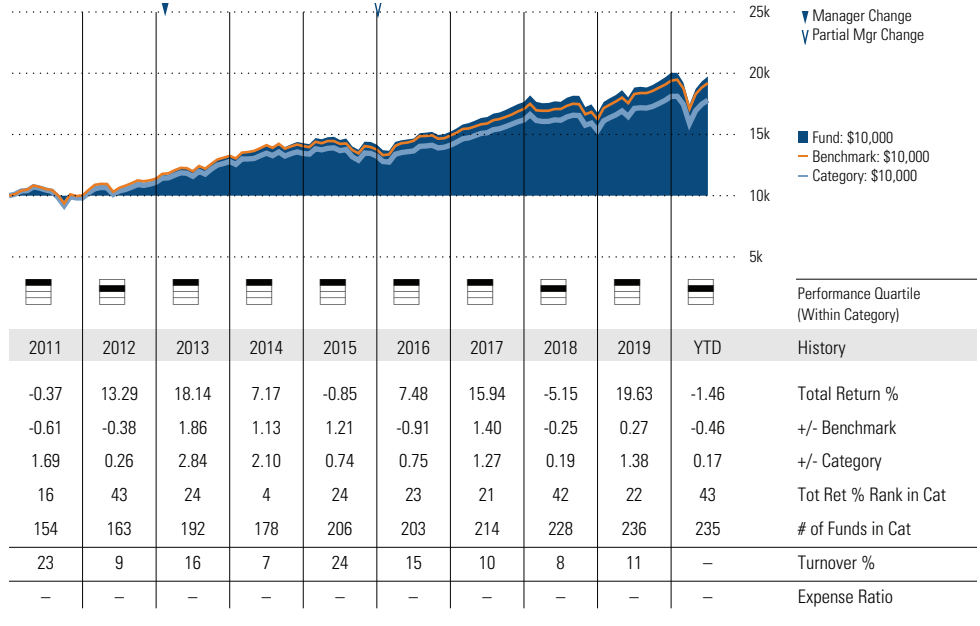
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2025 category average.

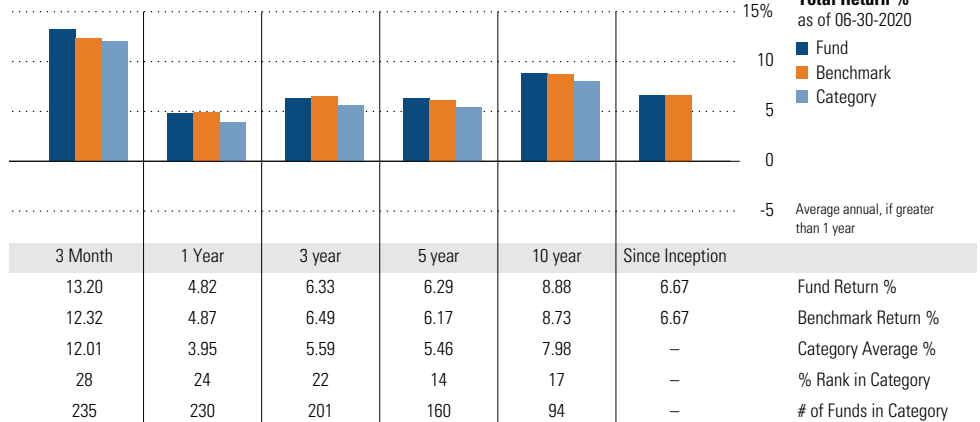
Morningstar Investment Management LLC Analysis

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

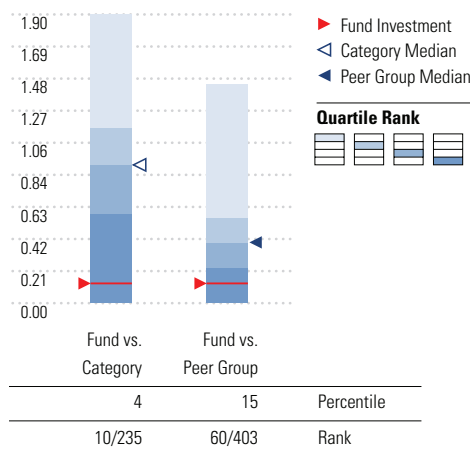
Growth of \$10,000



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	-0.50	-	-0.92
Beta	1.06	-	0.99
R-Squared	99.35	-	97.88
Standard Deviation	10.41	9.79	9.80
Sharpe Ratio	0.48	0.52	0.42
Tracking Error	1.03	-	1.68
Information Ratio	-0.15	-	-0.66
Up Capture Ratio	105.17	-	95.23
Down Capture Ratio	110.08	-	102.66

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.77	10.12	5.54

Vanguard Target Retirement 2025 Inv VTTVX

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR USD

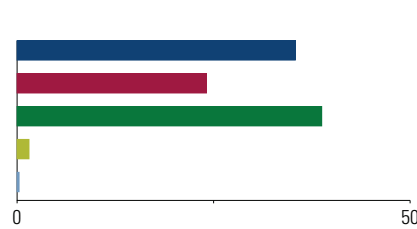
Style Analysis as of 06-30-2020
Morningstar Style Box™



Style Breakdown

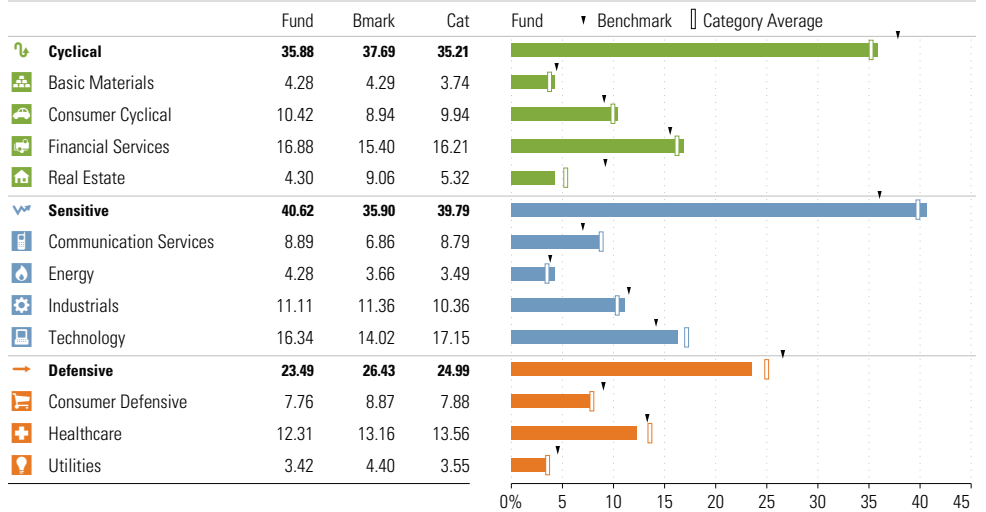


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2030 Inv VTHRX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

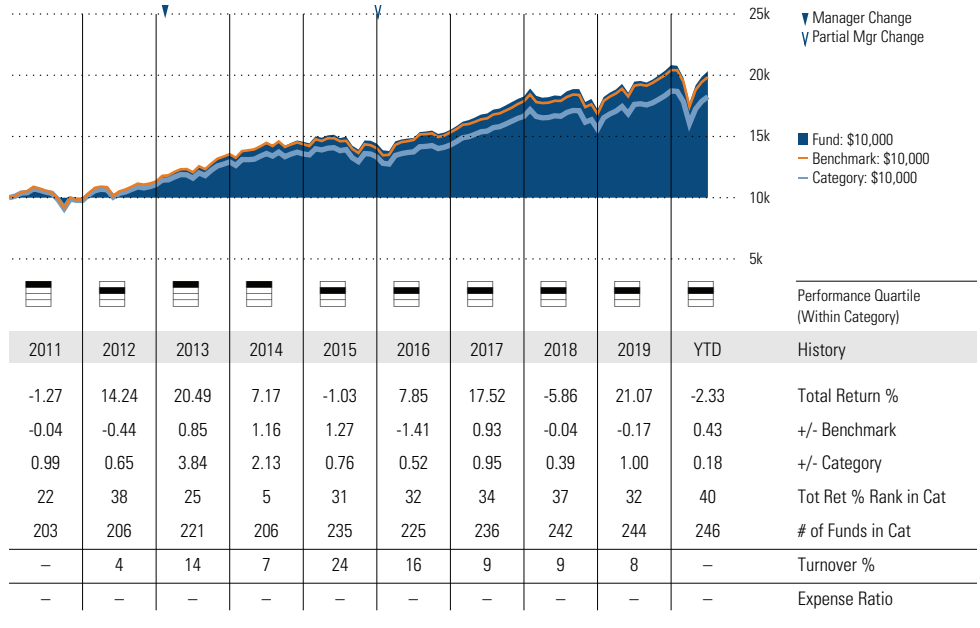
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

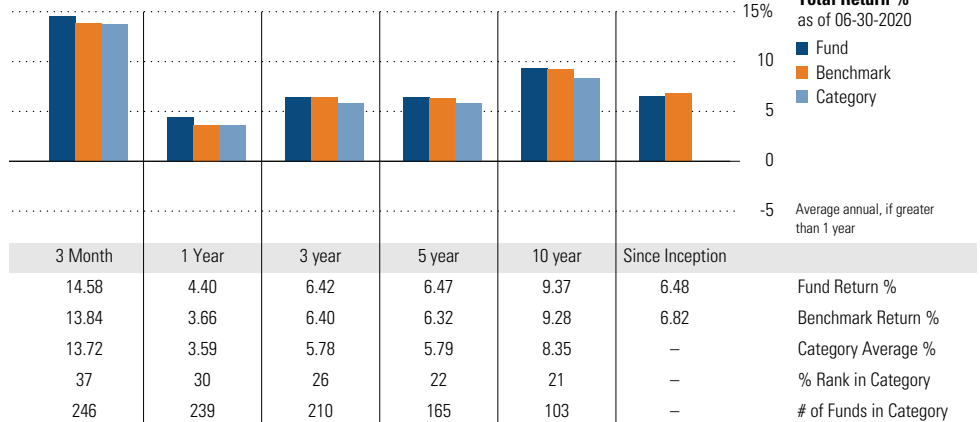
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.08	-	-0.63
Beta	1.02	-	0.98
R-Squared	99.60	-	97.73
Standard Deviation	11.65	11.41	11.29
Sharpe Ratio	0.45	0.45	0.39
Tracking Error	0.77	-	1.78
Information Ratio	0.03	-	-0.49
Up Capture Ratio	103.11	-	96.69
Down Capture Ratio	104.50	-	101.65

Portfolio Metrics

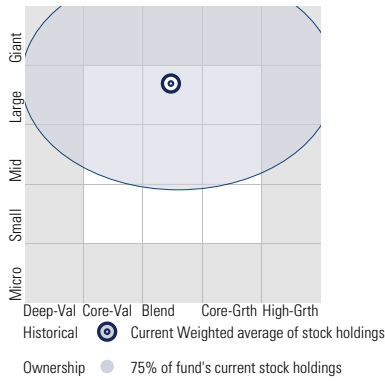
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.60	17.87
Price/Book Ratio	2.19	2.10	2.20
Avg Eff Duration	6.77	10.74	5.64

Vanguard Target Retirement 2030 Inv VTHR

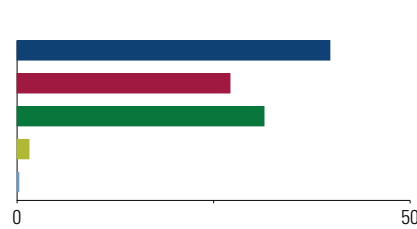
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™



Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020

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

Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	40.49	40.49	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.35	67.84	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	22.53	90.37	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.51	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2030 Inv VTHRX

Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

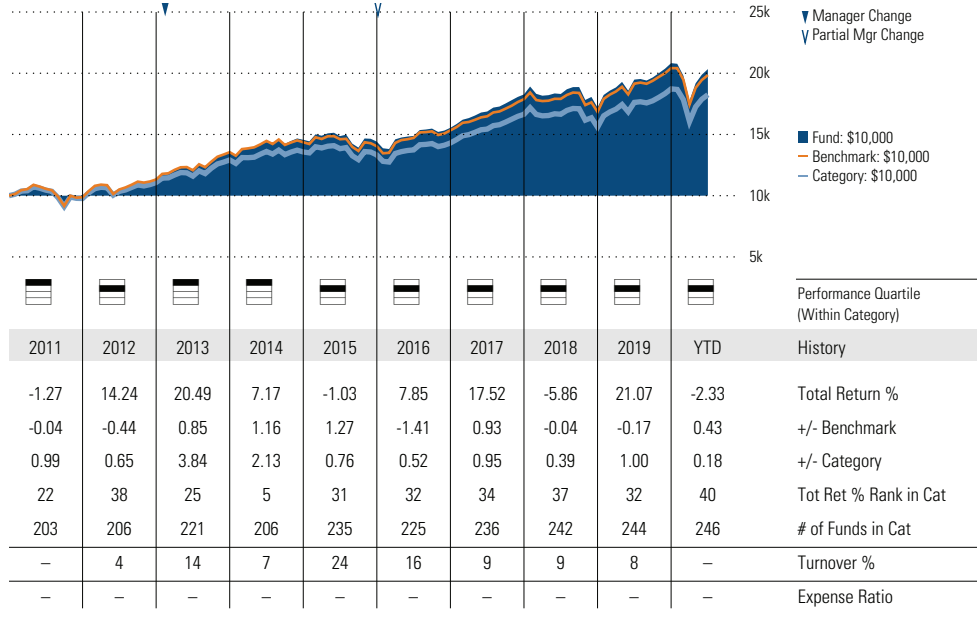
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-0.08	-	-0.63
Beta	1.02	-	0.98
R-Squared	99.60	-	97.73
Standard Deviation	11.65	11.41	11.29
Sharpe Ratio	0.45	0.45	0.39
Tracking Error	0.77	-	1.78
Information Ratio	0.03	-	-0.49
Up Capture Ratio	103.11	-	96.69
Down Capture Ratio	104.50	-	101.65

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.60	17.87
Price/Book Ratio	2.19	2.10	2.20
Avg Eff Duration	6.77	10.74	5.64

Vanguard Target Retirement 2030 Inv VTHR

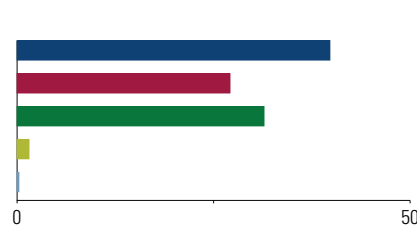
Morningstar Category
Target-Date 2030

Morningstar Index
Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

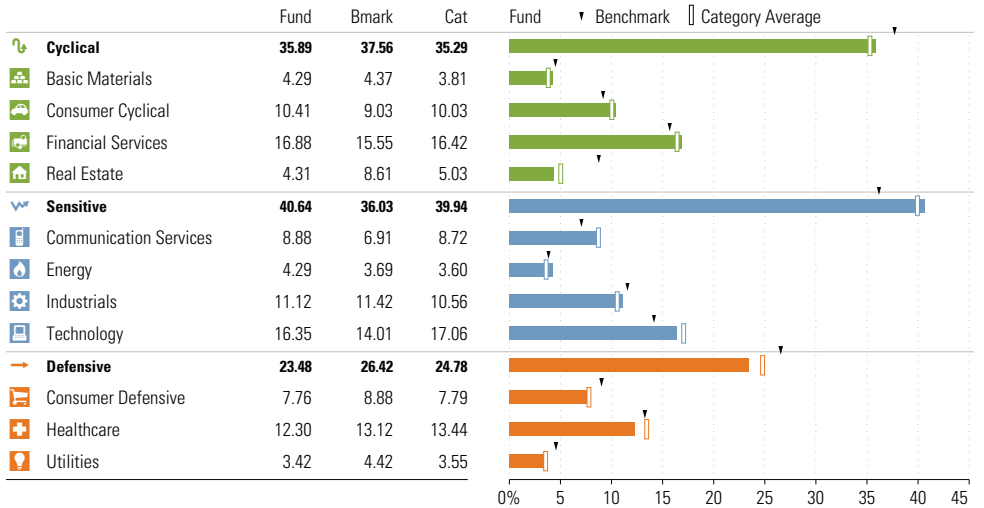


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	40.49	40.49	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	27.35	67.84	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	22.53	90.37	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	9.51	99.88	-	-
⊕ Cmt Market Liquidity Rate	-	0.12	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Inv VTTHX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.08% lower than the Target-Date 2035 category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.53	-	-0.09
Beta	0.97	-	0.98
R-Squared	99.66	-	98.83
Standard Deviation	12.87	13.20	13.02
Sharpe Ratio	0.42	0.38	0.37
Tracking Error	0.83	-	1.65
Information Ratio	0.50	-	-0.18
Up Capture Ratio	99.76	-	97.94
Down Capture Ratio	96.87	-	98.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.52	18.00
Price/Book Ratio	2.19	2.08	2.24
Avg Eff Duration	6.77	10.92	5.76

Vanguard Target Retirement 2035 Inv VTTHX

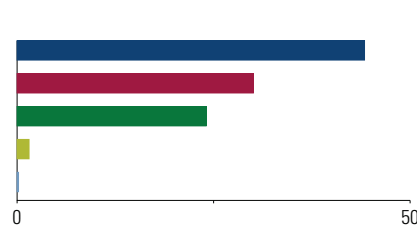
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

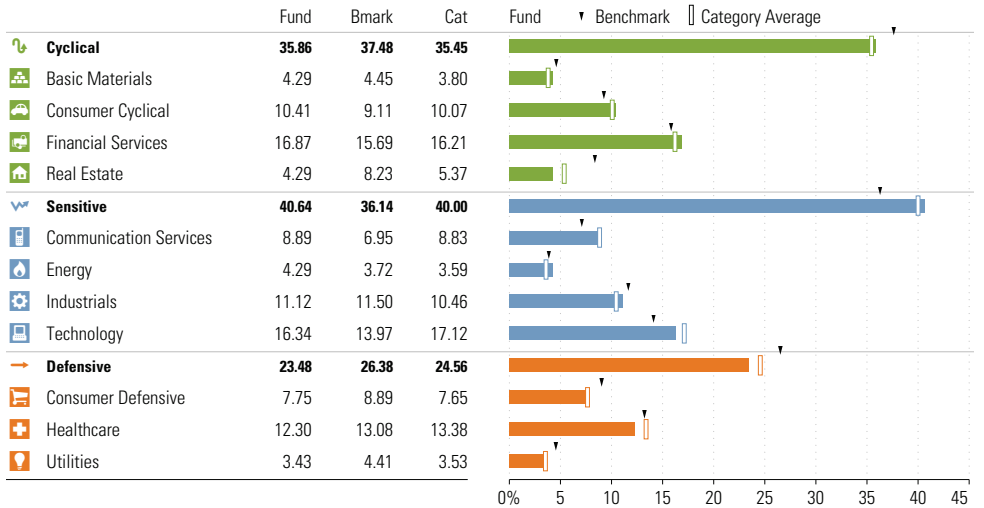


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	44.97	44.97	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	30.36	75.33	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	17.29	92.62	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	7.25	99.87	-	-
⊕ Cmt Market Liquidity Rate	-	0.13	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2035 Inv VTTHX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 81.08% lower than the Target-Date 2035 category average.

Morningstar Investment Management LLC Analysis

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

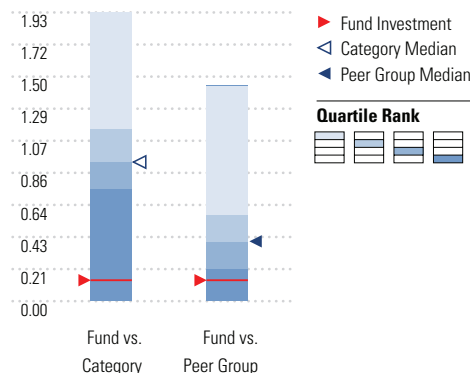
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.53	-	-0.09
Beta	0.97	-	0.98
R-Squared	99.66	-	98.83
Standard Deviation	12.87	13.20	13.02
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Up Capture Ratio	99.76	-	97.94
Down Capture Ratio	96.87	-	98.51

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.52	18.00
Price/Book Ratio	2.19	2.08	2.24
Avg Eff Duration	6.77	10.92	5.76

Vanguard Target Retirement 2035 Inv VTTHX

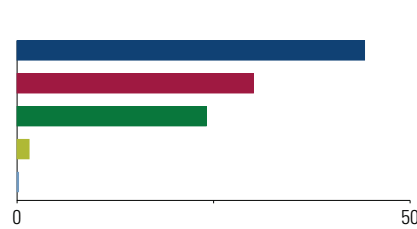
Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

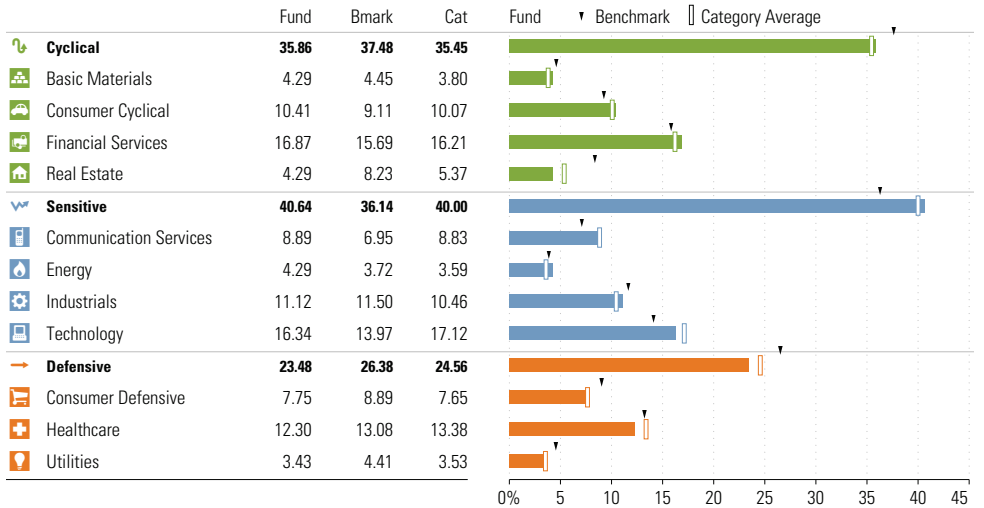


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	44.97	44.97	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	30.36	75.33	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	17.29	92.62	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	7.25	99.87	—	—
⊕ Cmt Market Liquidity Rate	—	0.13	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2040 Inv VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR
USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

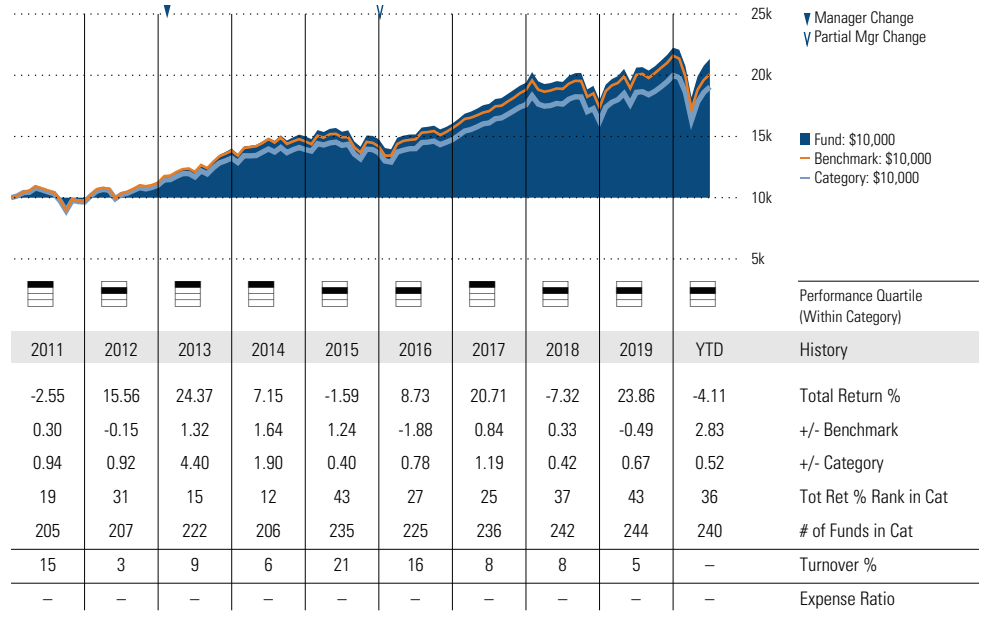
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

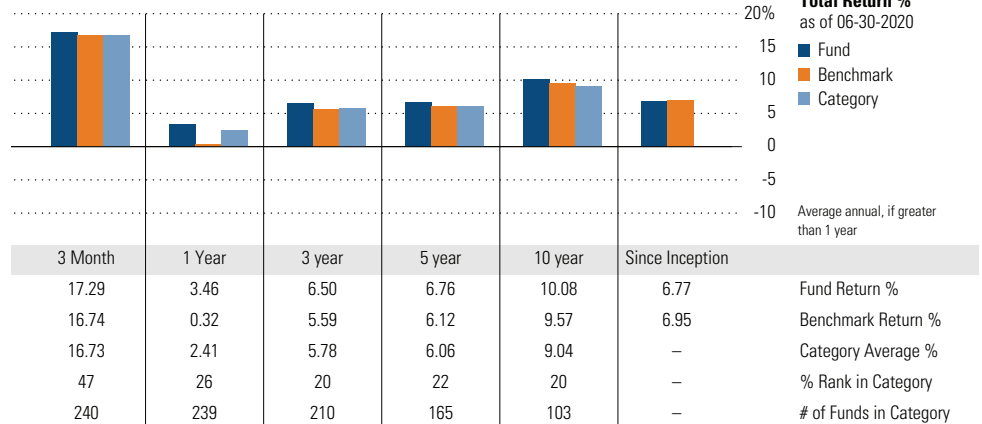
Morningstar Investment Management LLC Analysis

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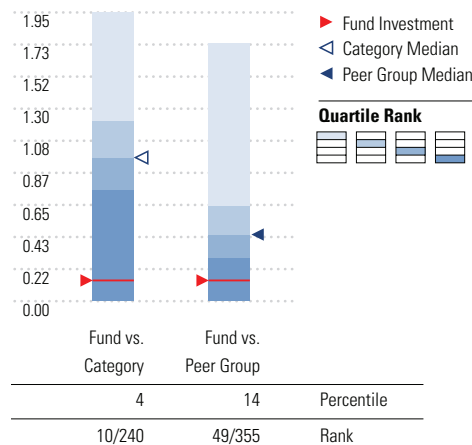
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.04	-	0.35
Beta	0.96	-	0.95
R-Squared	99.58	-	98.05
Standard Deviation	14.10	14.66	13.98
Sharpe Ratio	0.40	0.33	0.34
Tracking Error	1.09	-	1.96
Information Ratio	0.84	-	0.05
Up Capture Ratio	99.72	-	95.76
Down Capture Ratio	94.34	-	93.94

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.44	17.85
Price/Book Ratio	2.19	2.06	2.20
Avg Eff Duration	6.77	11.09	5.80

Vanguard Target Retirement 2040 Inv VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

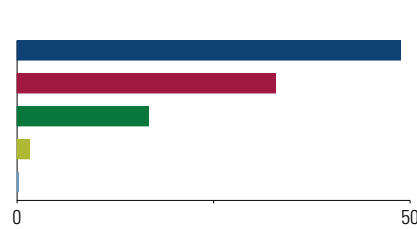
Style Analysis as of 06-30-2020
Morningstar Style Box™



Style Breakdown

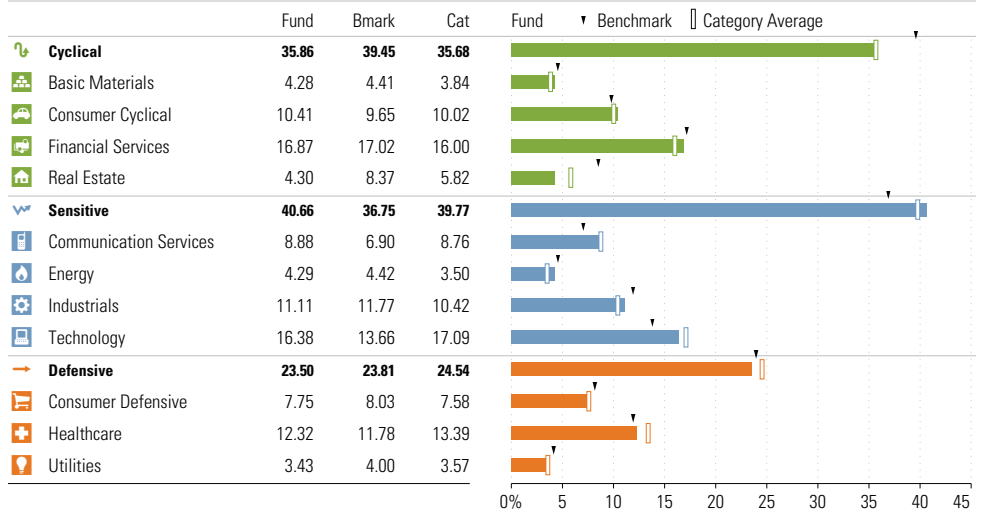


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	49.63	49.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	33.18	82.81	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	12.04	94.85	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	4.99	99.84	—	—
⊕ Cmt Market Liquidity Rate	—	0.16	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2040 Inv VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR
USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

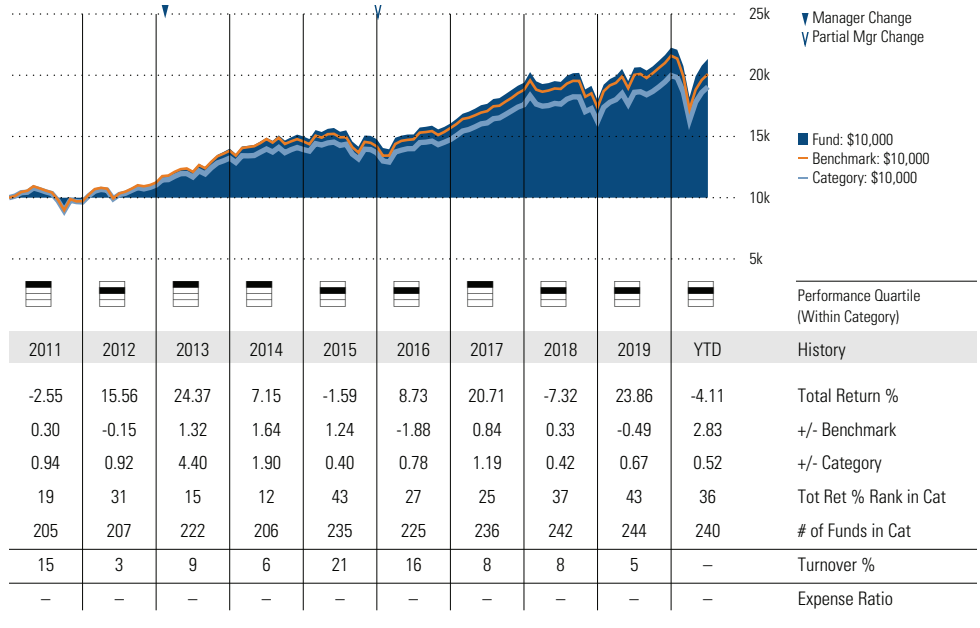
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

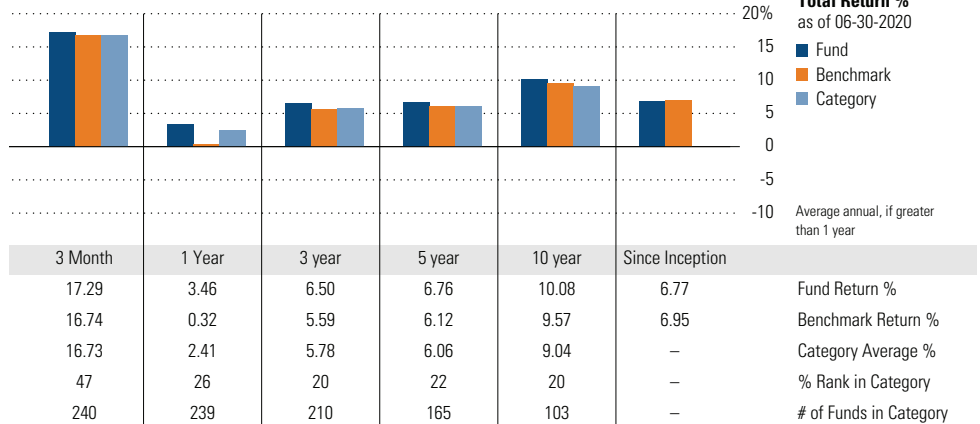
Morningstar Investment Management LLC Analysis

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

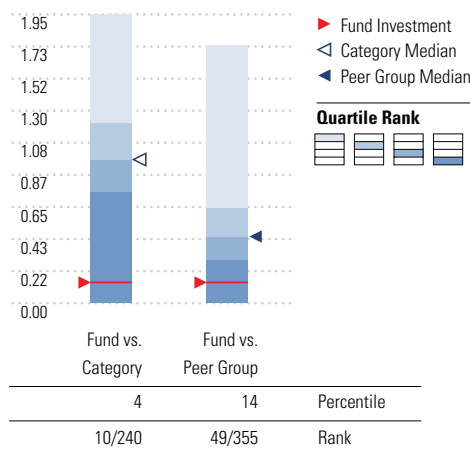
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.04	-	0.35
Beta	0.96	-	0.95
R-Squared	99.58	-	98.05
Standard Deviation	14.10	14.66	13.98
Sharpe Ratio	0.40	0.33	0.34
Tracking Error	1.09	-	1.96
Information Ratio	0.84	-	0.05
Up Capture Ratio	99.72	-	95.76
Down Capture Ratio	94.34	-	93.94

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.44	17.85
Price/Book Ratio	2.19	2.06	2.20
Avg Eff Duration	6.77	11.09	5.80

Vanguard Target Retirement 2040 Inv VFORX

Morningstar Category
Target-Date 2040

Morningstar Index
Morningstar Lifetime Mod 2040 TR USD

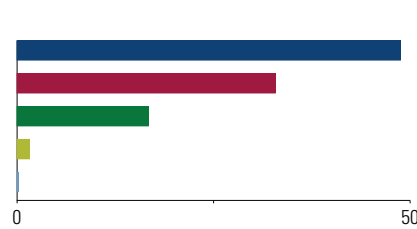
Style Analysis as of 06-30-2020
Morningstar Style Box™



Style Breakdown

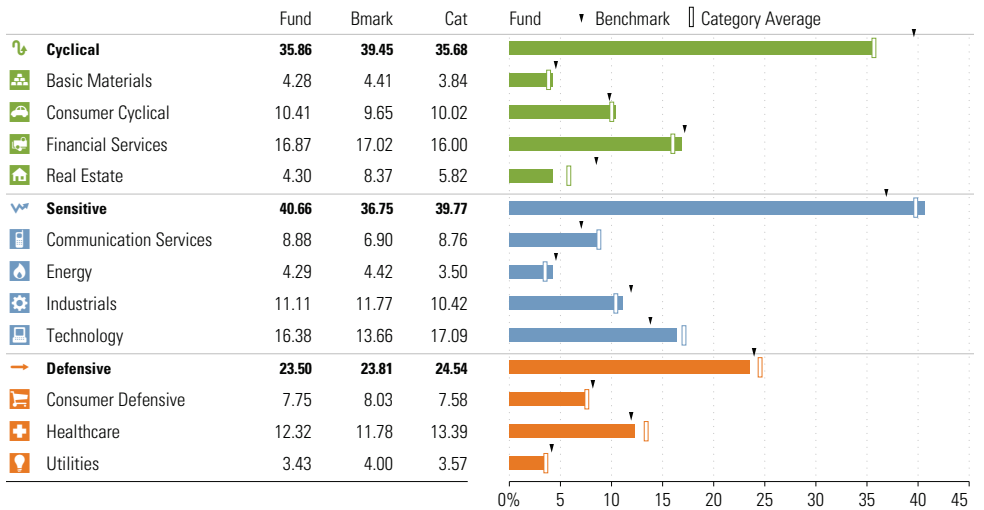


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	49.63	49.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	33.18	82.81	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	12.04	94.85	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	4.99	99.84	—	—
⊕ Cmt Market Liquidity Rate	—	0.16	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2045 Inv VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

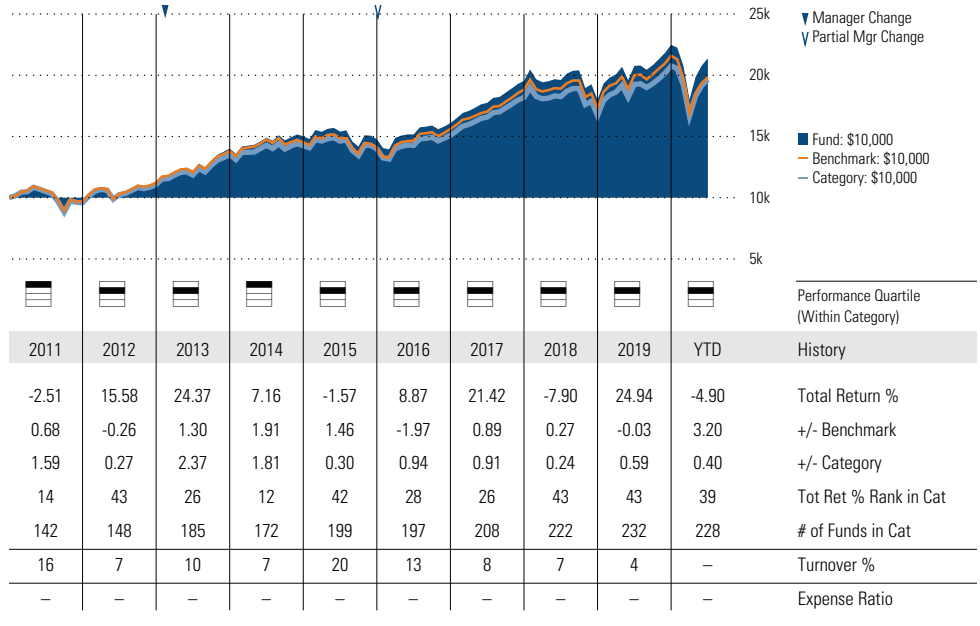
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2045 category average.

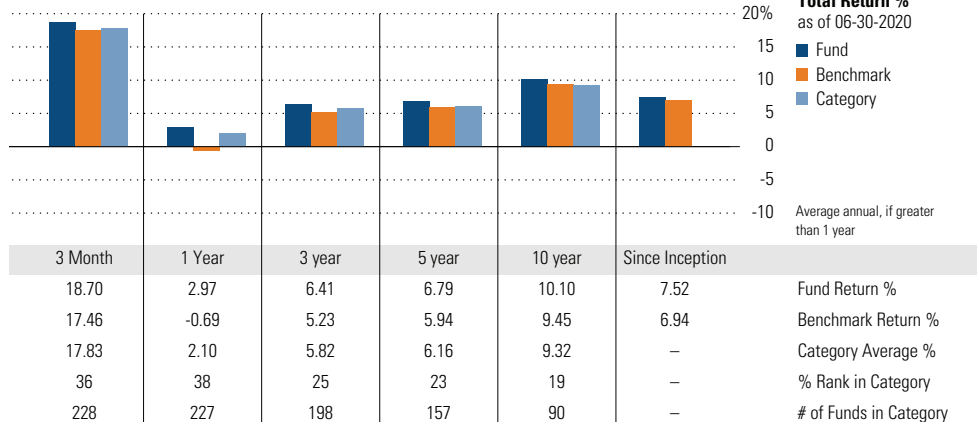
Morningstar Investment Management LLC Analysis

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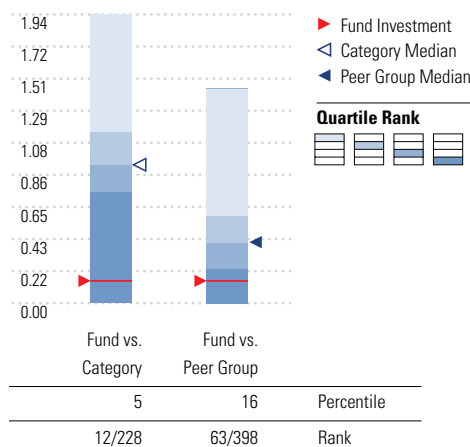
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	1.21	-	0.63
Beta	0.98	-	0.96
R-Squared	99.54	-	98.92
Standard Deviation	15.15	15.46	14.99
Sharpe Ratio	0.38	0.30	0.34
Tracking Error	1.09	-	1.71
Information Ratio	1.08	-	0.23
Up Capture Ratio	101.67	-	98.08
Down Capture Ratio	95.69	-	94.84

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.36	18.17
Price/Book Ratio	2.19	2.04	2.23
Avg Eff Duration	6.77	-	5.86

Vanguard Target Retirement 2045 Inv VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

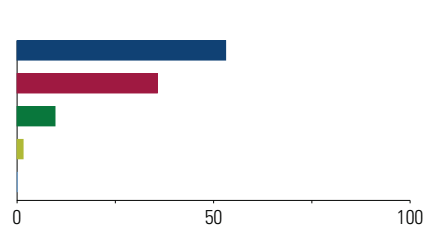
Style Analysis as of 06-30-2020
Morningstar Style Box™



Style Breakdown



Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020

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

Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	54.00	54.00	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.02	90.02	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	6.94	96.96	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.90	99.86	—	—
⊕ Cmt Market Liquidity Rate	—	0.14	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2045 Inv VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

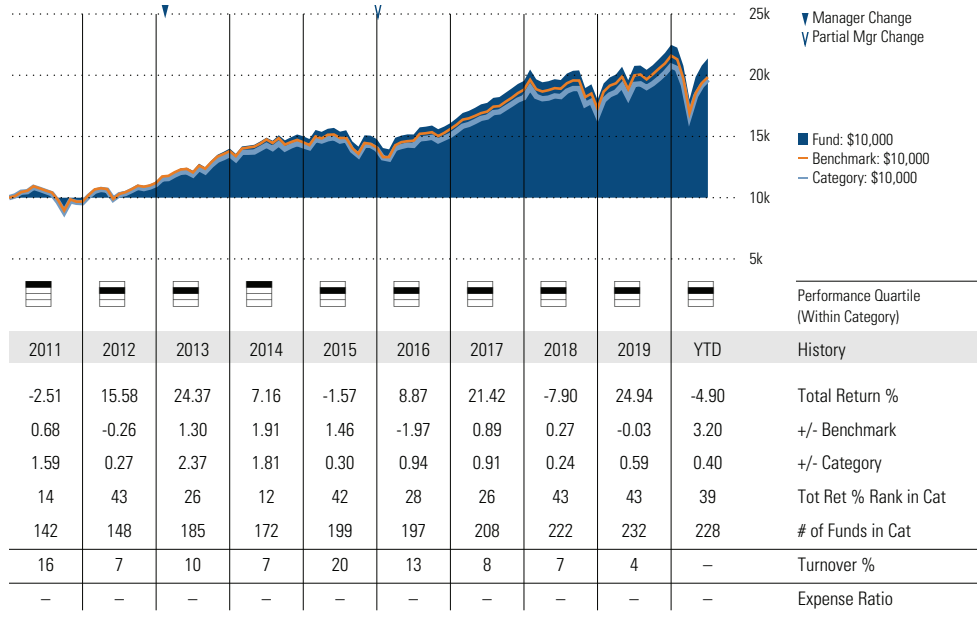
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2045 category average.

Morningstar Investment Management LLC Analysis

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

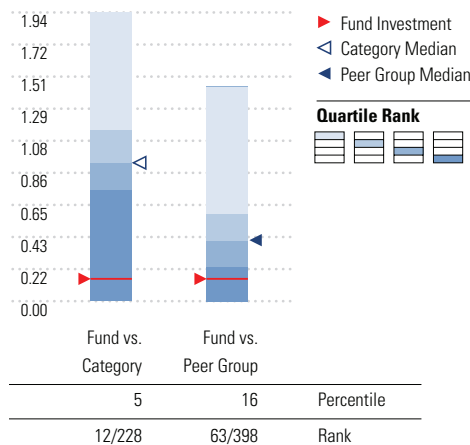
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.21	-	0.63
Beta	0.98	-	0.96
R-Squared	99.54	-	98.92
Standard Deviation	15.15	15.46	14.99
Sharpe Ratio	0.38	0.30	0.34
Tracking Error	1.09	-	1.71
Information Ratio	1.08	-	0.23
Up Capture Ratio	101.67	-	98.08
Down Capture Ratio	95.69	-	94.84

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.36	18.17
Price/Book Ratio	2.19	2.04	2.23
Avg Eff Duration	6.77	-	5.86

Vanguard Target Retirement 2045 Inv VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™



Style Breakdown

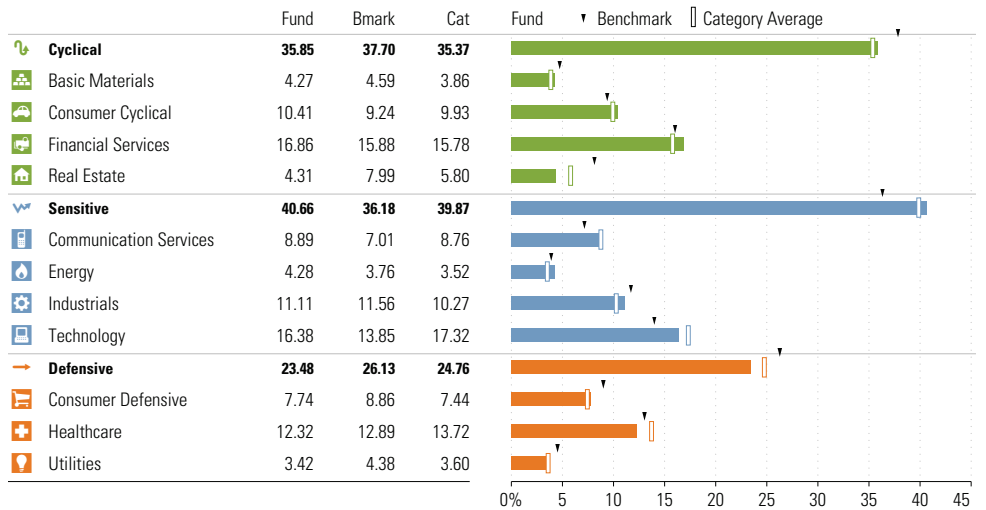


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	54.00	54.00	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.02	90.02	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	6.94	96.96	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.90	99.86	—	—
⊕ Cmt Market Liquidity Rate	—	0.14	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Inv VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

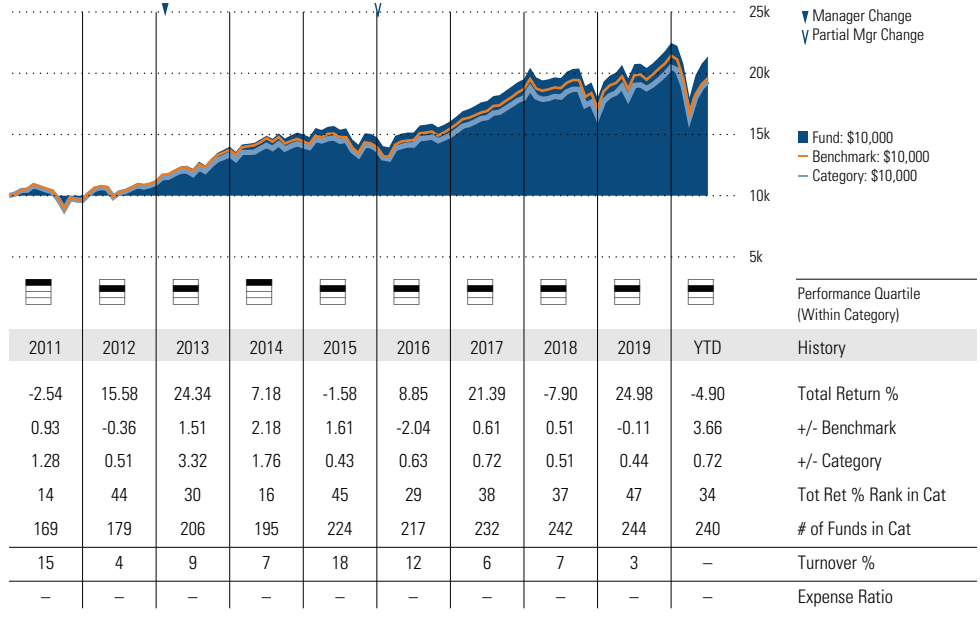
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

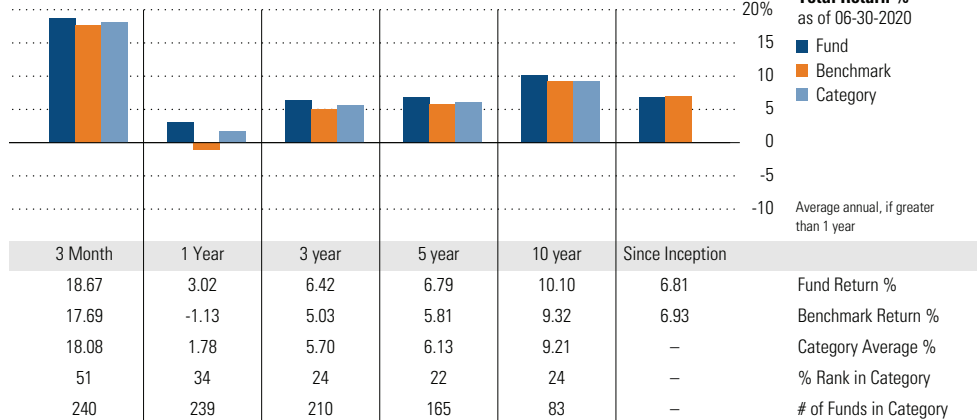
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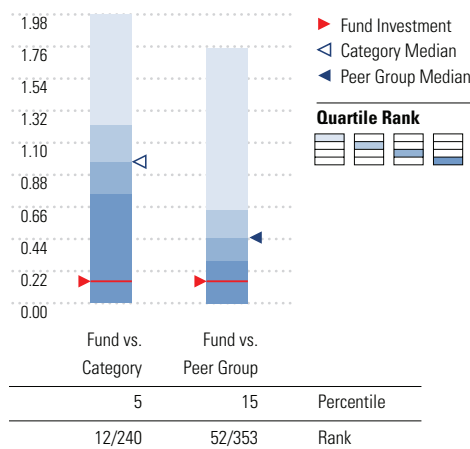
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.46	-	0.76
Beta	0.96	-	0.95
R-Squared	99.46	-	98.04
Standard Deviation	15.15	15.72	15.09
Sharpe Ratio	0.38	0.28	0.33
Tracking Error	1.27	-	1.98
Information Ratio	1.09	-	0.31
Up Capture Ratio	100.85	-	97.46
Down Capture Ratio	93.70	-	93.72

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.78	-	5.90

Vanguard Target Retirement 2050 Inv VFIFX

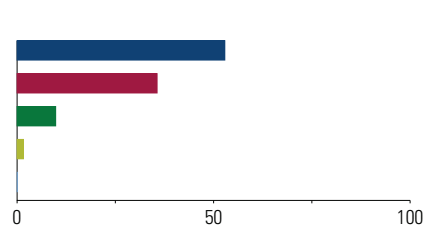
Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

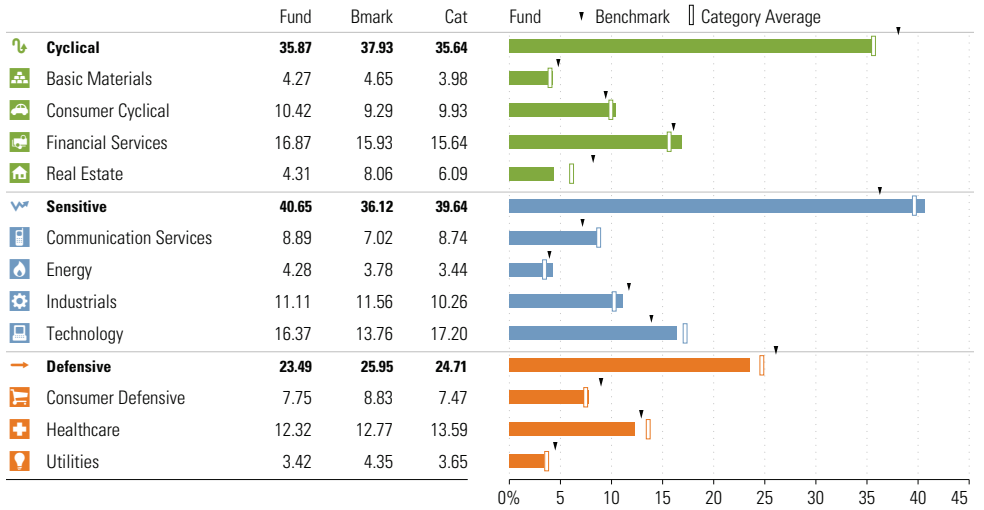


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.78	53.78	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.97	89.75	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.04	96.80	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.97	99.77	—	—
⊕ Cmt Market Liquidity Rate	—	0.23	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2050 Inv VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

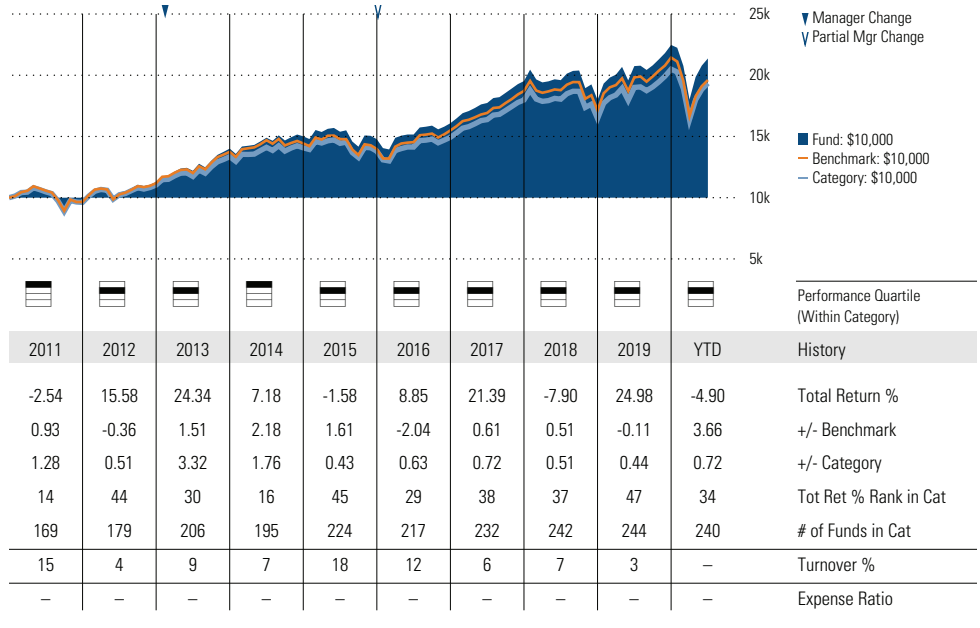
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

Morningstar Investment Management LLC Analysis

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Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.46	-	0.76
Beta	0.96	-	0.95
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Information Ratio	1.09	-	0.31
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Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.78	-	5.90

Vanguard Target Retirement 2050 Inv VFIFX

Morningstar Category
Target-Date 2050

Morningstar Index
Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

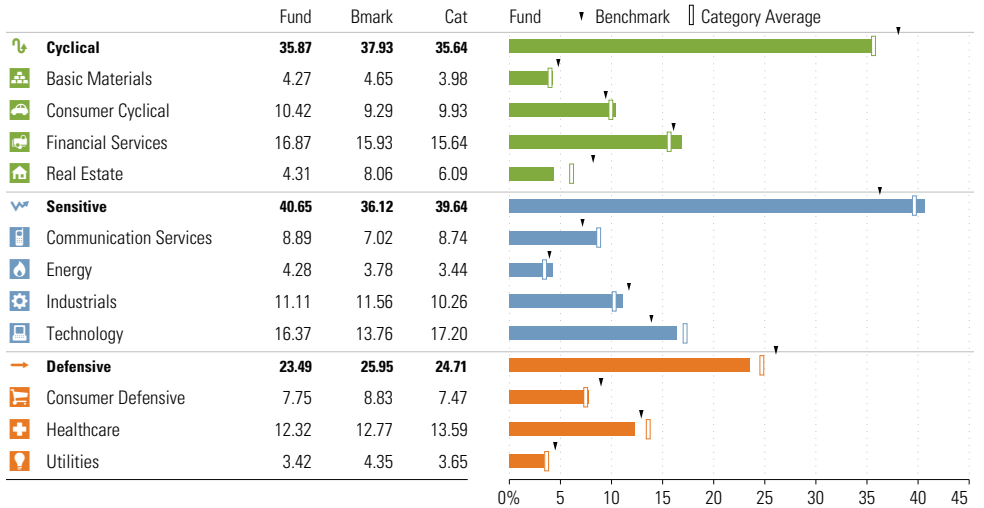


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.78	53.78	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.97	89.75	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.04	96.80	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.97	99.77	—	—
⊕ Cmt Market Liquidity Rate	—	0.23	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2055 Inv VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2055 category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.57	-	0.87
Beta	0.96	-	0.97
R-Squared	99.45	-	98.87
Standard Deviation	15.14	15.79	15.41
Sharpe Ratio	0.37	0.28	0.33
Tracking Error	1.32	-	1.74
Information Ratio	1.13	-	0.40
Up Capture Ratio	100.62	-	99.52
Down Capture Ratio	92.93	-	95.20

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92
Price/Book Ratio	2.19	2.00	2.19
Avg Eff Duration	6.77	-	5.94

Vanguard Target Retirement 2055 Inv VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

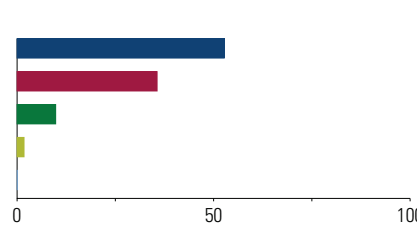
Style Analysis as of 06-30-2020
Morningstar Style Box™



Style Breakdown

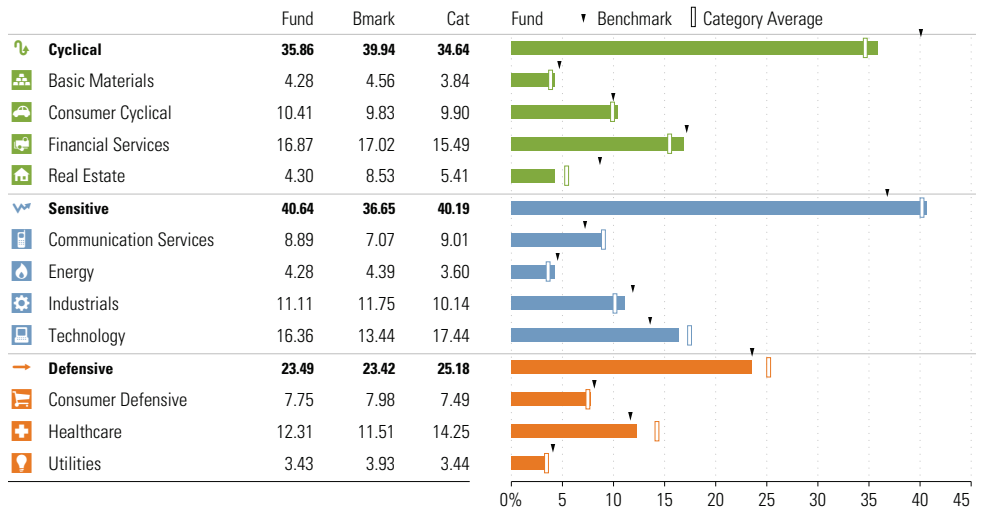


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.63	53.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.98	89.61	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.07	96.67	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.95	99.62	—	—
⊕ Cmt Market Liquidity Rate	—	0.38	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2055 Inv VFFVX

Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2055 category average.

Morningstar Investment Management LLC Analysis

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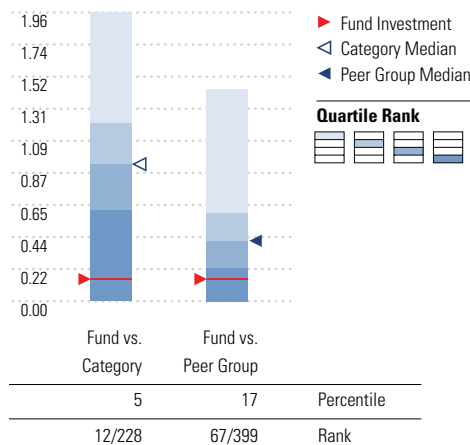
Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

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Information Ratio	1.13	-	0.40
Up Capture Ratio	100.62	-	99.52
Down Capture Ratio	92.93	-	95.20

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92
Price/Book Ratio	2.19	2.00	2.19
Avg Eff Duration	6.77	-	5.94

Vanguard Target Retirement 2055 Inv VFFVX

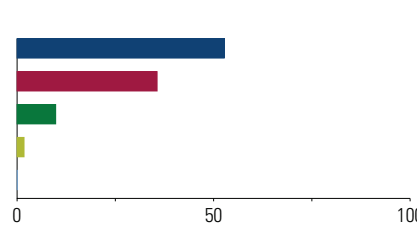
Morningstar Category
Target-Date 2055

Morningstar Index
Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

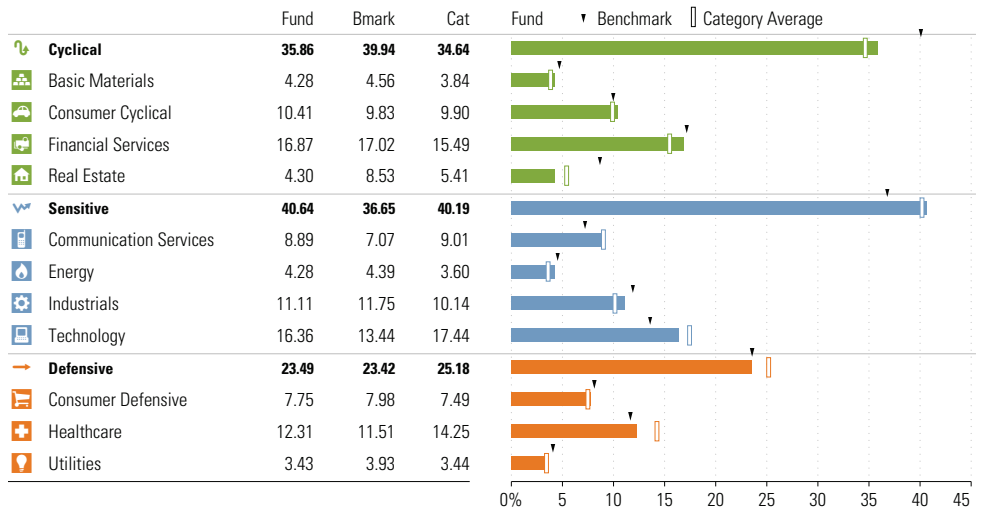


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
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Bonds	9.81	5.86
Cash	1.76	2.92
Other	0.10	3.07
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.63	53.63	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	35.98	89.61	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.07	96.67	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	2.95	99.62	—	—
⊕ Cmt Market Liquidity Rate	—	0.38	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2060 Inv VTTSX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

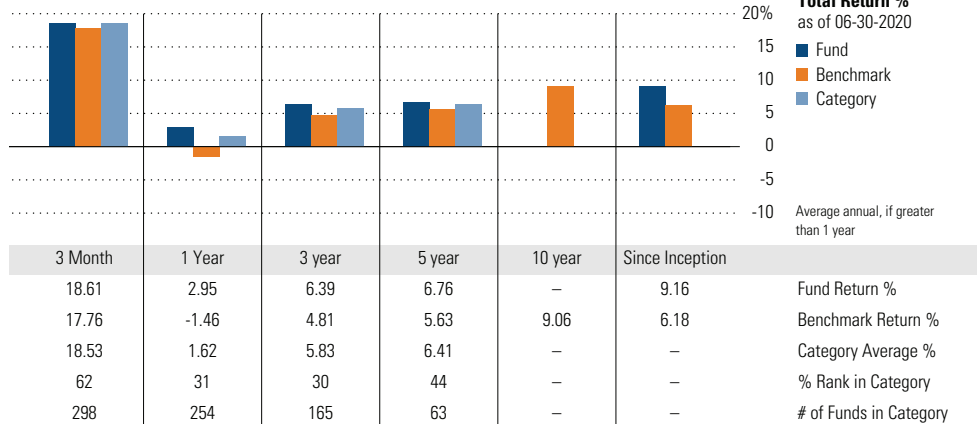
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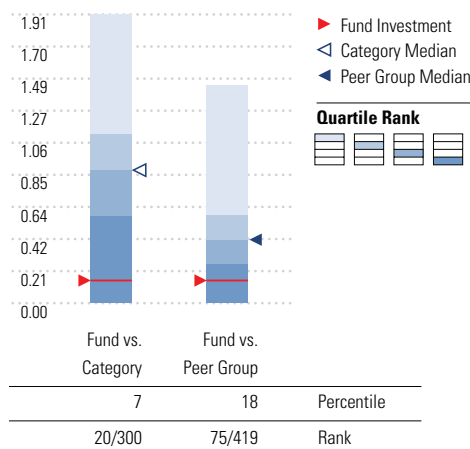
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	1.66	-	1.02
Beta	0.95	-	0.98
R-Squared	99.39	-	98.80
Standard Deviation	15.14	15.81	15.51
Sharpe Ratio	0.37	0.27	0.33
Tracking Error	1.39	-	1.80
Information Ratio	1.14	-	0.49
Up Capture Ratio	100.77	-	100.51
Down Capture Ratio	92.63	-	95.49

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.12	-
Price/Book Ratio	2.18	1.99	-
Avg Eff Duration	6.78	-	5.93

Vanguard Target Retirement 2060 Inv VTTSX

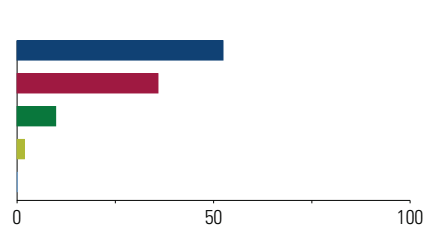
Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

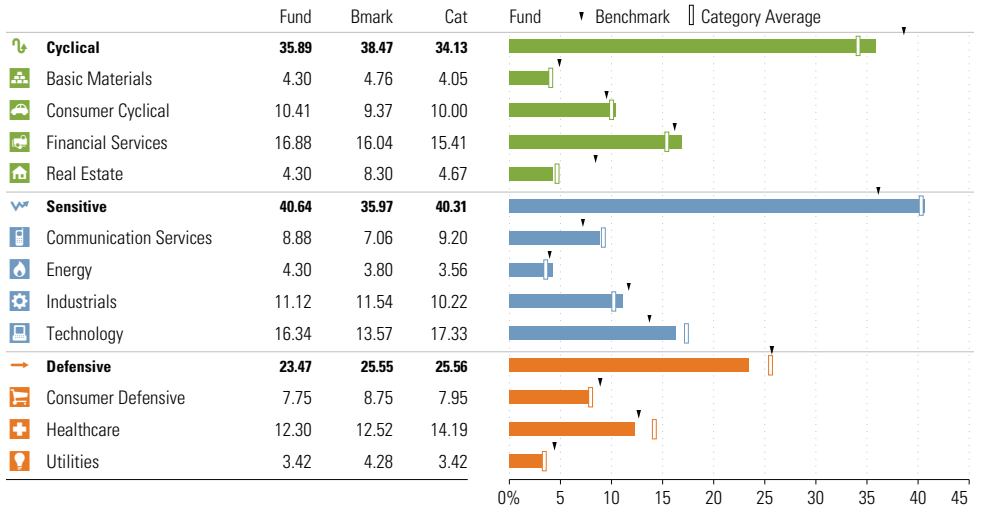


Asset Allocation as of 06-30-2020



Asset Class	Net %	Cat%
US Stocks	53.39	53.21
Non-US Stocks	35.84	33.71
Bonds	9.81	7.63
Cash	1.85	2.83
Other	0.10	2.61
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.31	53.31	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	36.21	89.52	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	7.01	96.54	-	-
⊖ Vanguard Total Intl Bd Idx Investor	-	3.00	99.53	-	-
⊕ Cmt Market Liquidity Rate	-	0.47	100.00	-	-

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2060 Inv VTTSX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

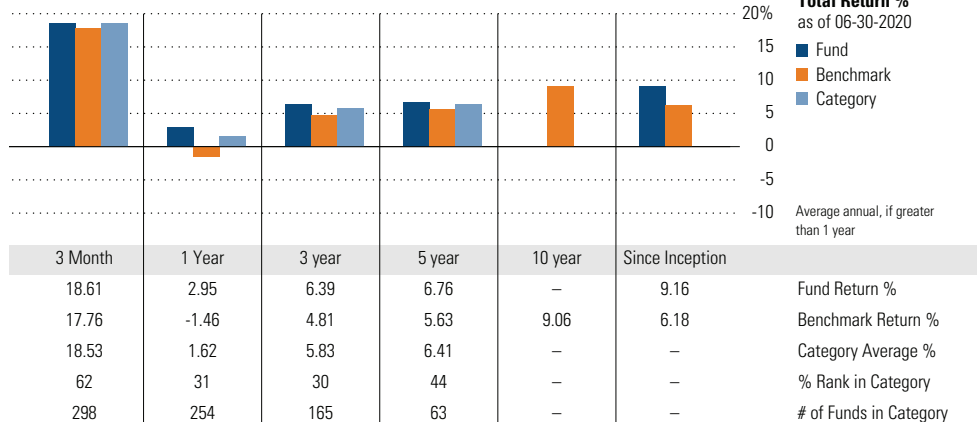
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Growth of \$10,000



Trailing Performance



Net Expense



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3-Year Risk Metrics

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Tracking Error	1.39	-	1.80
Information Ratio	1.14	-	0.49
Up Capture Ratio	100.77	-	100.51
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Portfolio Metrics

Metric	Fund	Bmark	Cat
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Vanguard Target Retirement 2060 Inv VTTSX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

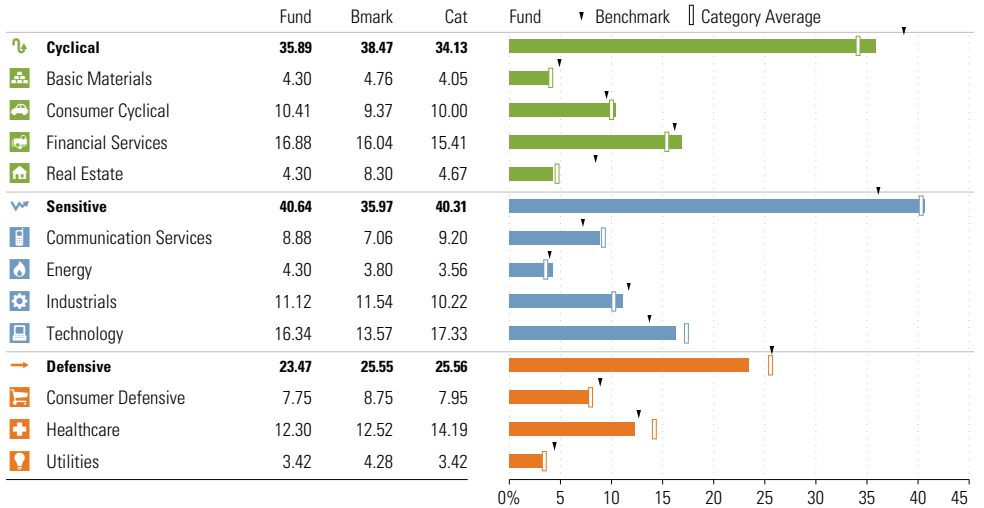


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	53.31	53.31	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	36.21	89.52	—	—
⊖ Vanguard Total Bond Market II Idx Inv	—	7.01	96.54	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	3.00	99.53	—	—
⊕ Cmt Market Liquidity Rate	—	0.47	100.00	—	—

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

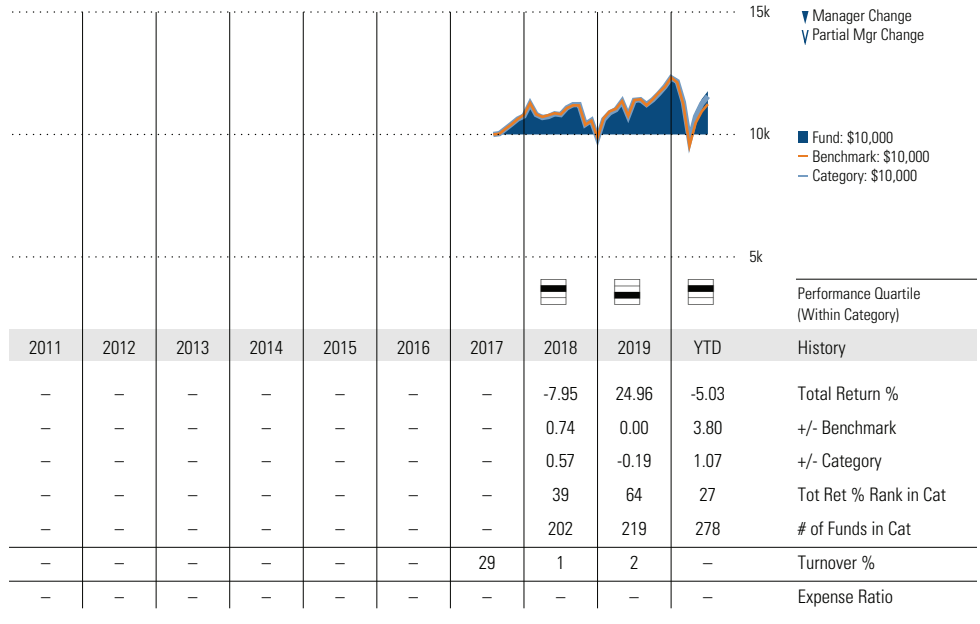
✔ *Style:* The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ *Net Expense:* The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	-	-	1.02
Beta	-	-	0.98
R-Squared	-	-	98.80
Standard Deviation	-	15.81	15.51
Sharpe Ratio	-	0.27	0.33
Tracking Error	-	-	1.80
Information Ratio	-	-	0.49
Up Capture Ratio	-	-	100.51
Down Capture Ratio	-	-	95.49

Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	6.78	-	5.93

Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

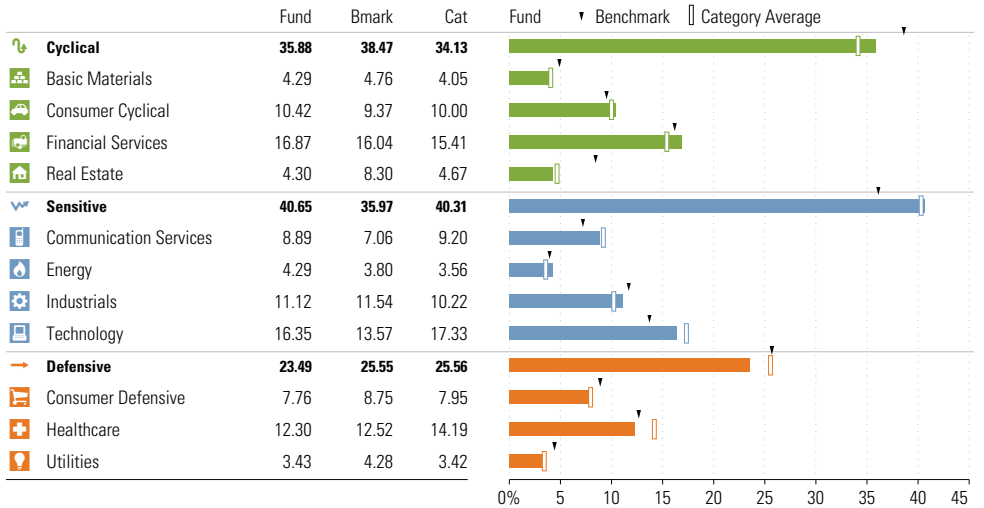


Asset Allocation as of 06-30-2020

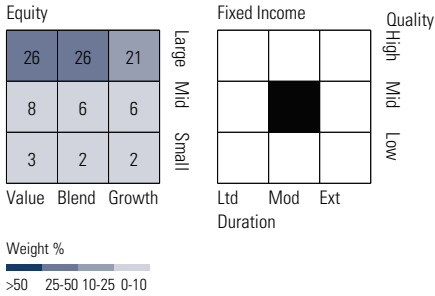


Asset Class	Net %	Cat%
US Stocks	52.80	53.21
Non-US Stocks	35.89	33.71
Bonds	9.82	7.63
Cash	1.39	2.83
Other	0.10	2.61
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

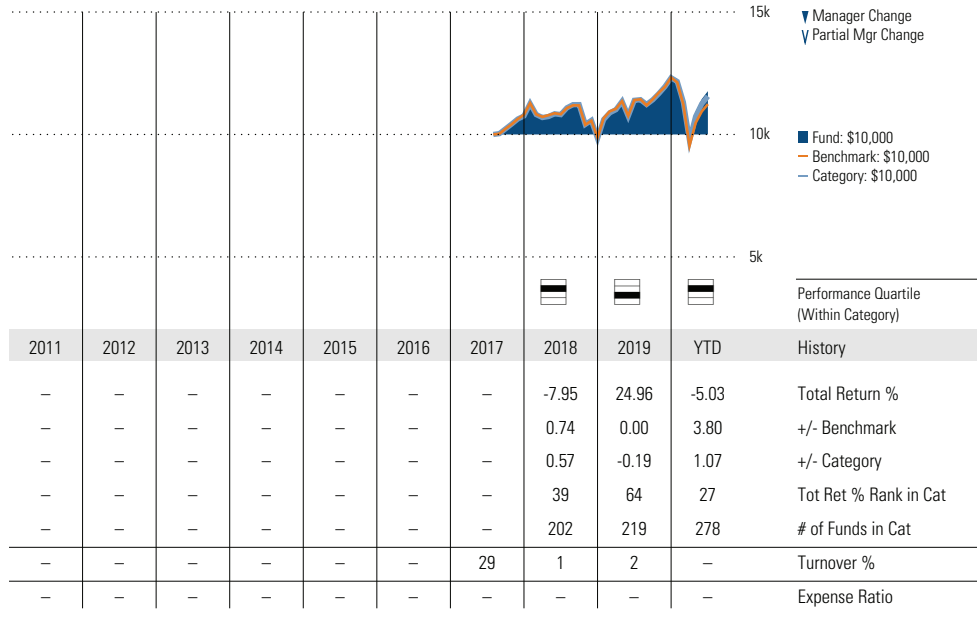
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

Morningstar Investment Management LLC Analysis

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

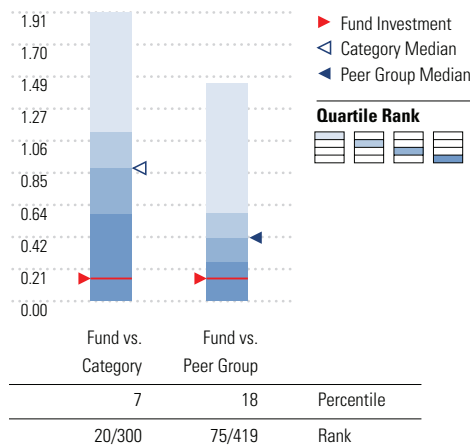
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-	-	1.02
Beta	-	-	0.98
R-Squared	-	-	98.80
Standard Deviation	-	15.81	15.51
Sharpe Ratio	-	0.27	0.33
Tracking Error	-	-	1.80
Information Ratio	-	-	0.49
Up Capture Ratio	-	-	100.51
Down Capture Ratio	-	-	95.49

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	6.78	-	5.93

Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category
Target-Date 2060+

Morningstar Index
Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

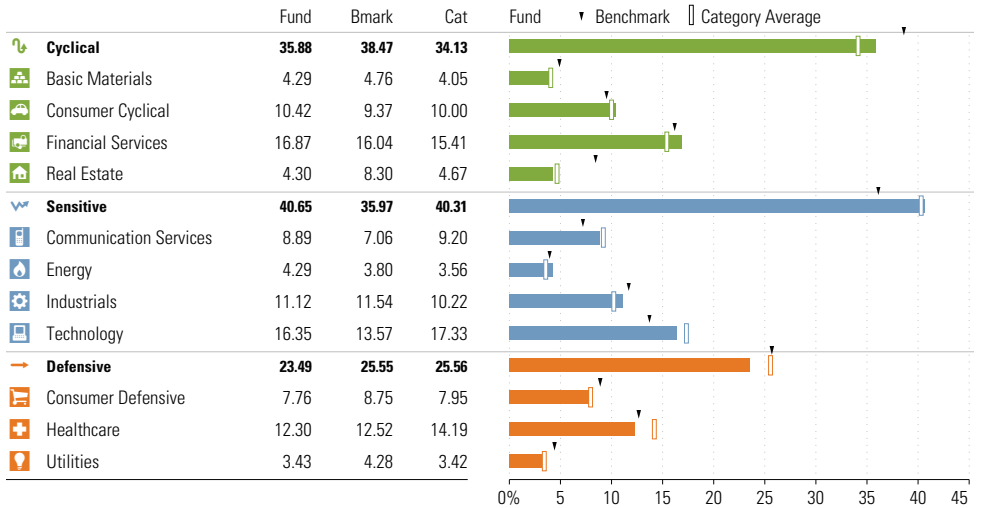


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 5 Holdings as of 06-30-2020

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

Total Holdings 5

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement Income Inv VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

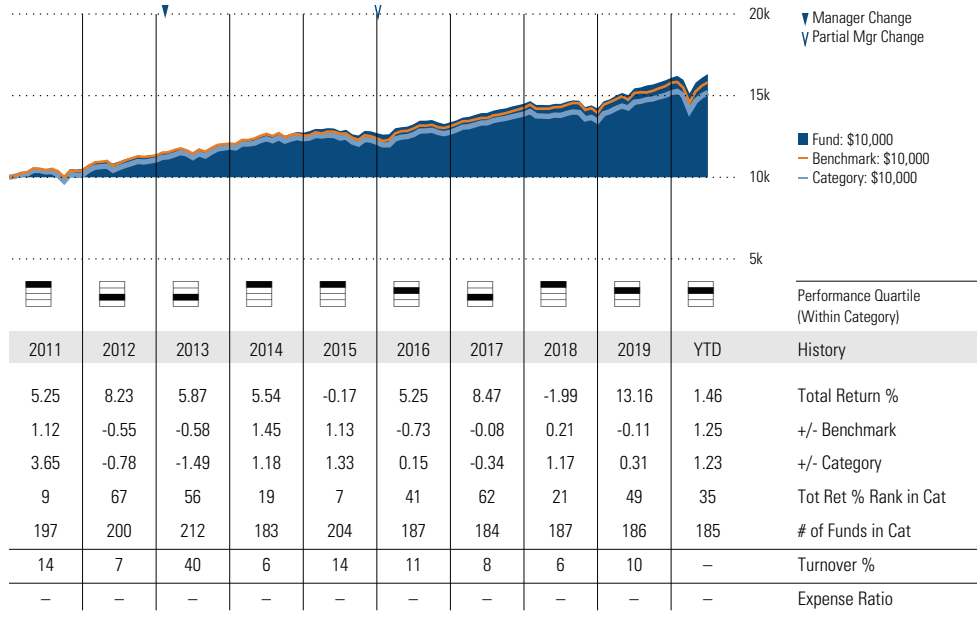
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 83.78% lower than the Target-Date Retirement category average.

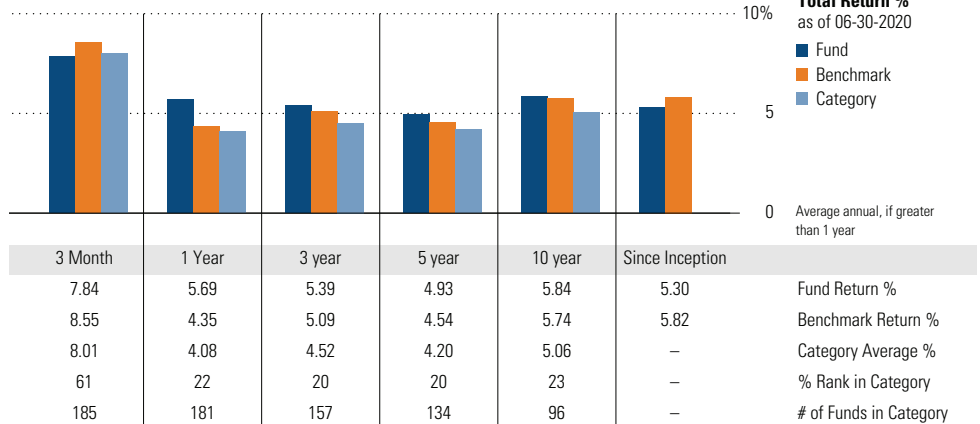
Morningstar Investment Management LLC Analysis

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

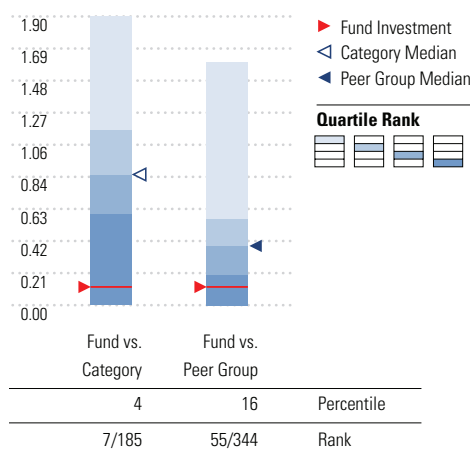
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.95	-	-0.78
Beta	0.86	-	0.99
R-Squared	97.47	-	93.26
Standard Deviation	5.55	6.34	6.50
Sharpe Ratio	0.67	0.55	0.43
Tracking Error	1.23	-	2.06
Information Ratio	0.25	-	-0.34
Up Capture Ratio	90.53	-	89.71
Down Capture Ratio	77.19	-	95.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.79	4.99	5.35

Vanguard Target Retirement Income Inv VTINX

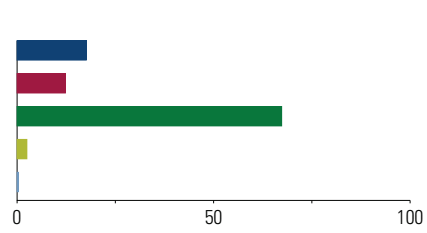
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

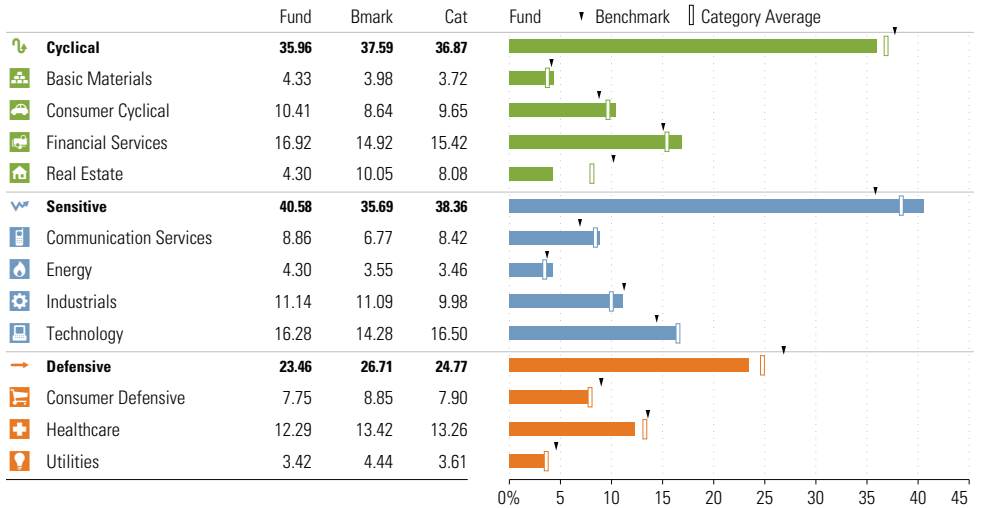


Asset Allocation as of 06-30-2020

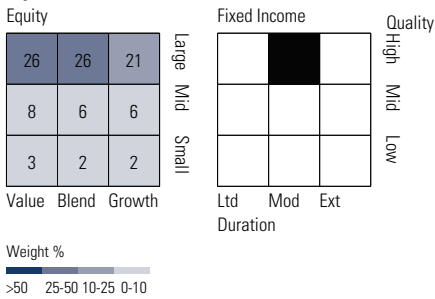


Asset Class	Net %	Cat%
US Stocks	17.59	19.28
Non-US Stocks	12.29	9.68
Bonds	67.31	56.08
Cash	2.48	5.53
Other	0.31	9.43
Total	100.00	100.00

Sector Weighting as of 06-30-2020



Style Breakdown



Top 6 Holdings as of 06-30-2020

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

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Target Retirement Income Inv VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 7.36 years.

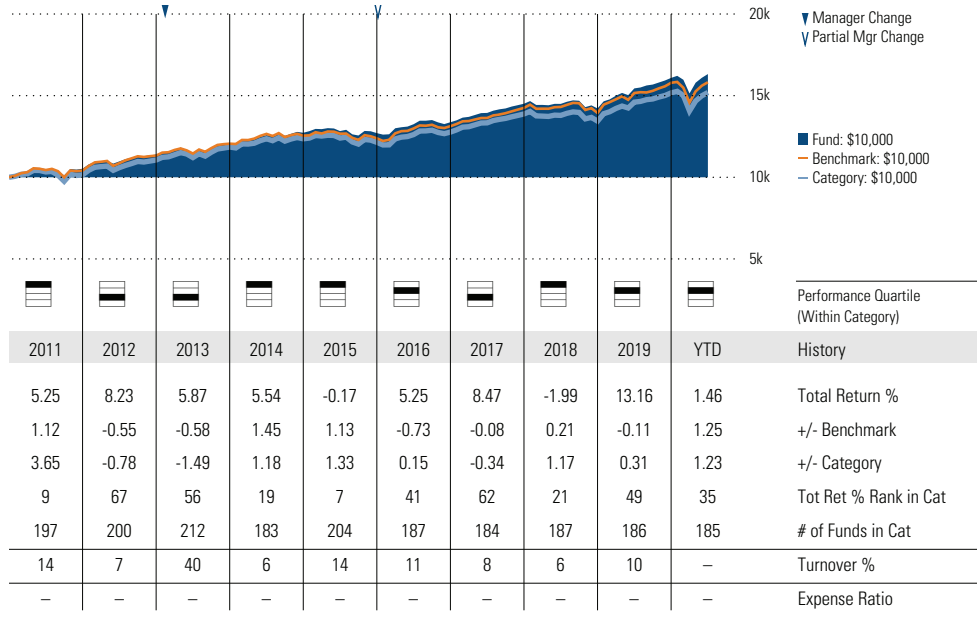
✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.12 is 83.78% lower than the Target-Date Retirement category average.

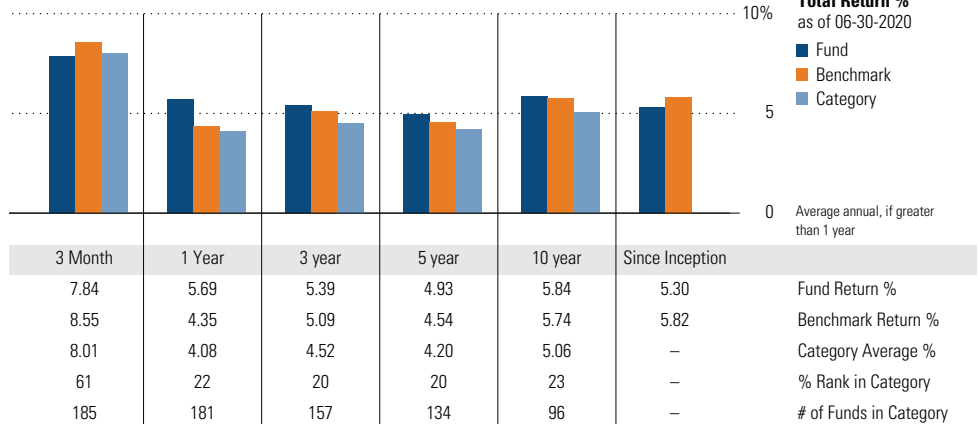
Morningstar Investment Management LLC Analysis

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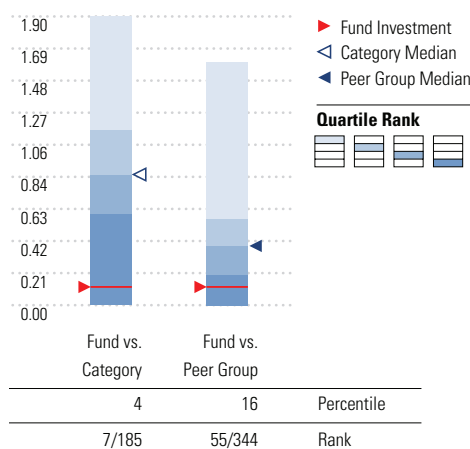
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.95	-	-0.78
Beta	0.86	-	0.99
R-Squared	97.47	-	93.26
Standard Deviation	5.55	6.34	6.50
Sharpe Ratio	0.67	0.55	0.43
Tracking Error	1.23	-	2.06
Information Ratio	0.25	-	-0.34
Up Capture Ratio	90.53	-	89.71
Down Capture Ratio	77.19	-	95.59

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.79	4.99	5.35

Vanguard Target Retirement Income Inv VTINX

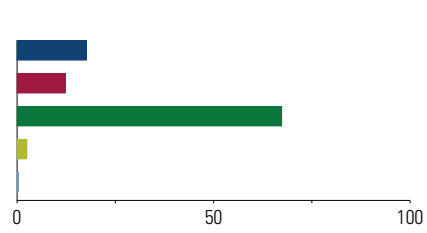
Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 06-30-2020
Morningstar Style Box™

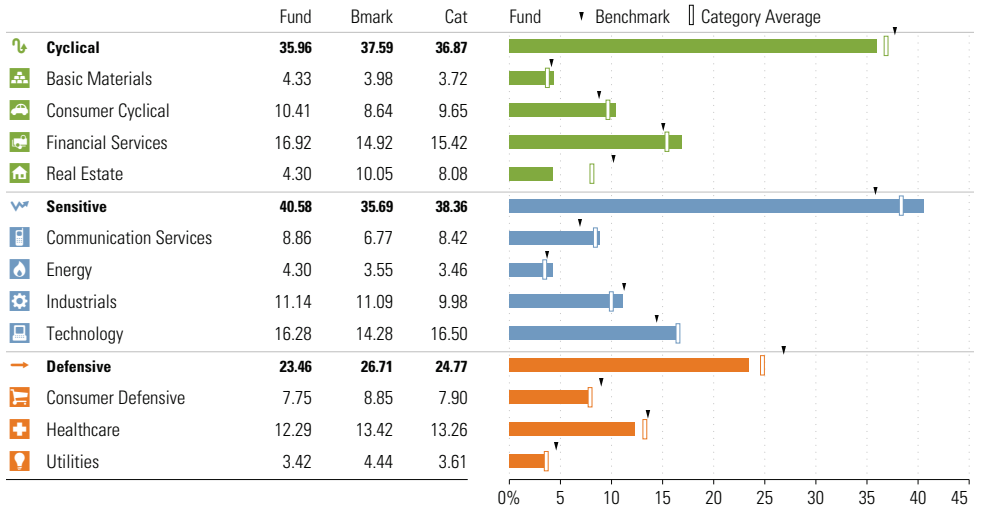


Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020



Style Breakdown



Top 6 Holdings as of 06-30-2020

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

Total Holdings 6

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994
Walter Nejman since 04-2016

Quantitative Screens

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

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

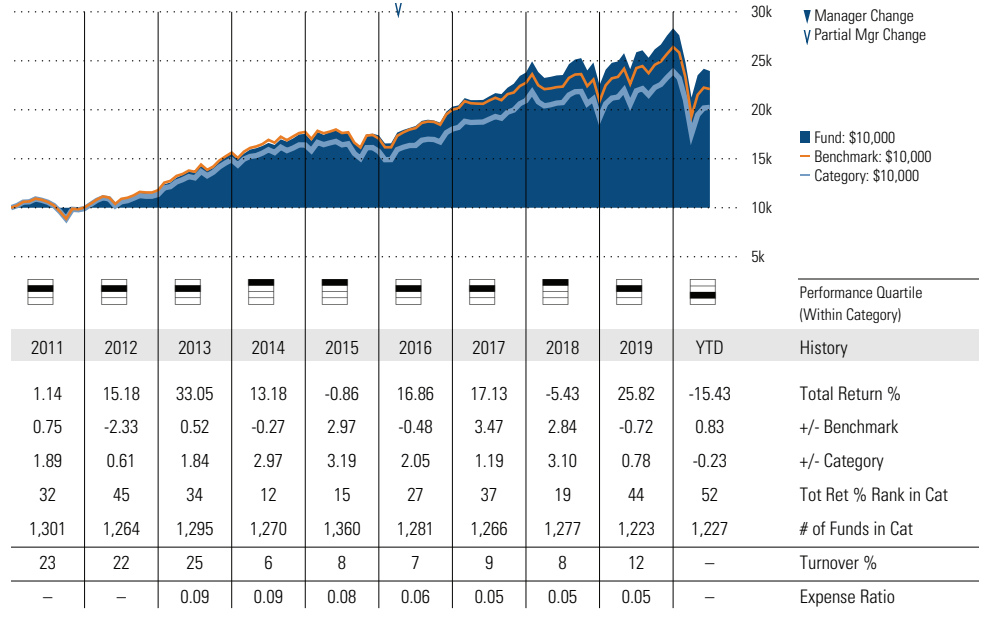
✔ **Style:** The fund has landed in its primary style box — Large Value — 100 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.68% lower than the Large Value category average.

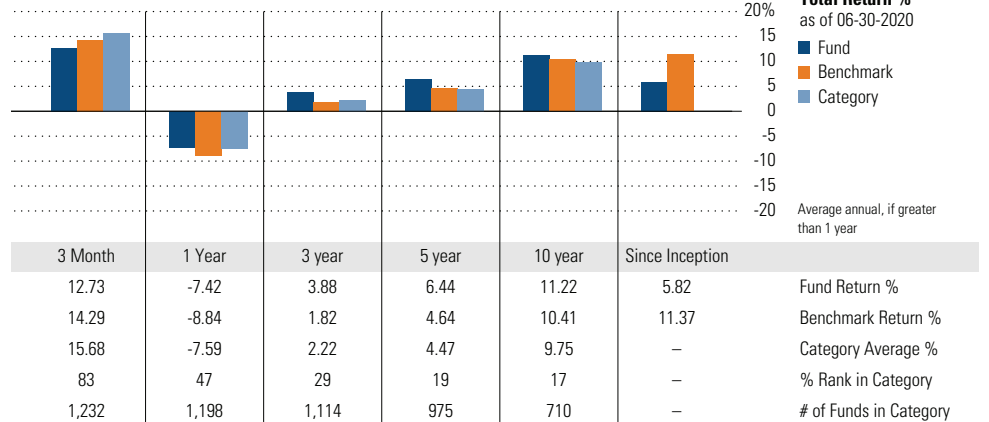
Morningstar Investment Management LLC Analysis

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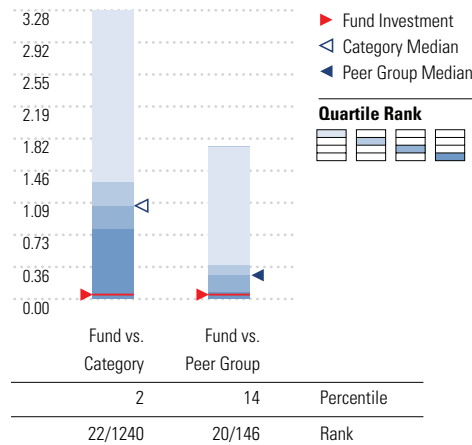
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.02	-	0.21
Beta	0.95	-	0.99
R-Squared	98.94	-	96.10
Standard Deviation	17.23	18.09	18.22
Sharpe Ratio	0.21	0.10	0.12
Tracking Error	2.01	-	3.87
Information Ratio	1.02	-	0.06
Up Capture Ratio	104.25	-	99.69
Down Capture Ratio	95.37	-	99.11

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.06	16.59	16.45
Price/Book Ratio	2.04	1.83	2.17
Geom Avg Mkt Cap \$B	74.71	53.25	87.27
ROE	18.81	13.49	19.10

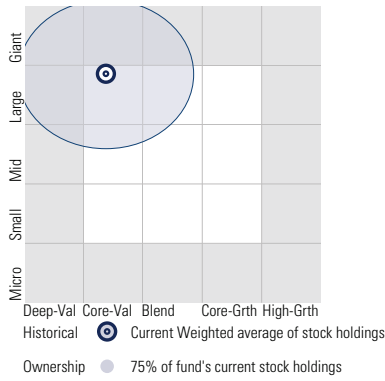
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 06-30-2020

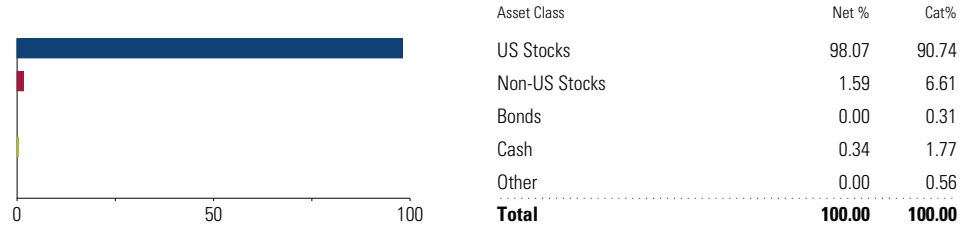
Morningstar Style Box™



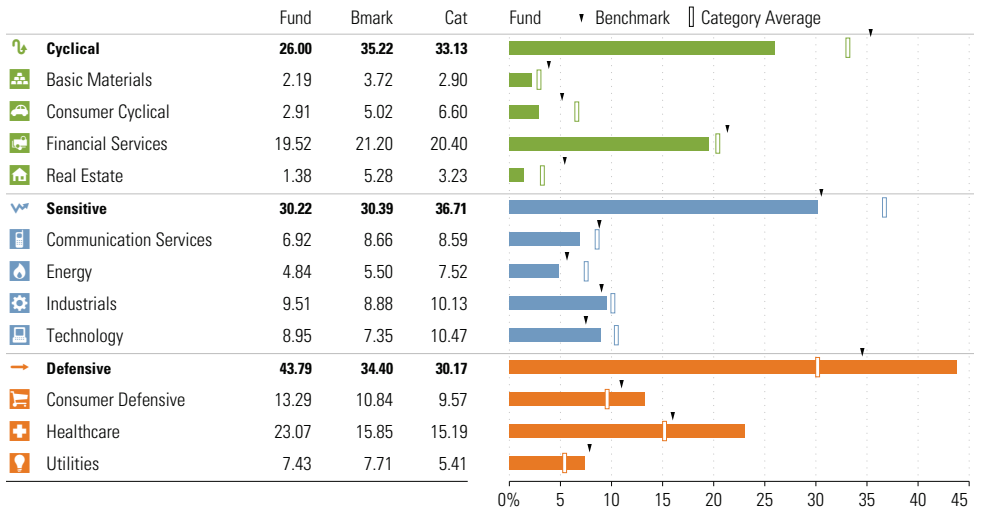
Style Breakdown



Asset Allocation as of 06-30-2020



Sector Weighting as of 06-30-2020



Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	-21.19	Financial Services
⊕ Johnson & Johnson	3.34	6.77	-2.25	Healthcare
⊕ Procter & Gamble Co	2.65	9.43	-3.04	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-31.23	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	1.12	Healthcare
⊕ Intel Corp	2.28	16.58	1.07	Technology
⊕ Verizon Communications Inc	2.15	18.73	-8.21	Communication Svc
⊕ AT&T Inc	2.06	20.79	-19.98	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-13.63	Healthcare
⊕ Pfizer Inc	1.75	24.43	-14.60	Healthcare
⊕ The Walt Disney Co	1.68	26.11	-22.90	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-31.54	Financial Services
⊕ Coca-Cola Co	1.65	29.42	-17.80	Consumer Defensive
⊕ PepsiCo Inc	1.62	31.04	-1.78	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-1.27	Technology

Total Holdings 334

⊕ Increase ⊖ Decrease ✨ New to Portfolio

Vanguard Value Index Adm VVIAX

Morningstar Category
 Large Value

Morningstar Index
 Russell 1000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994
 Walter Nejman since 04-2016

Quantitative Screens

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

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

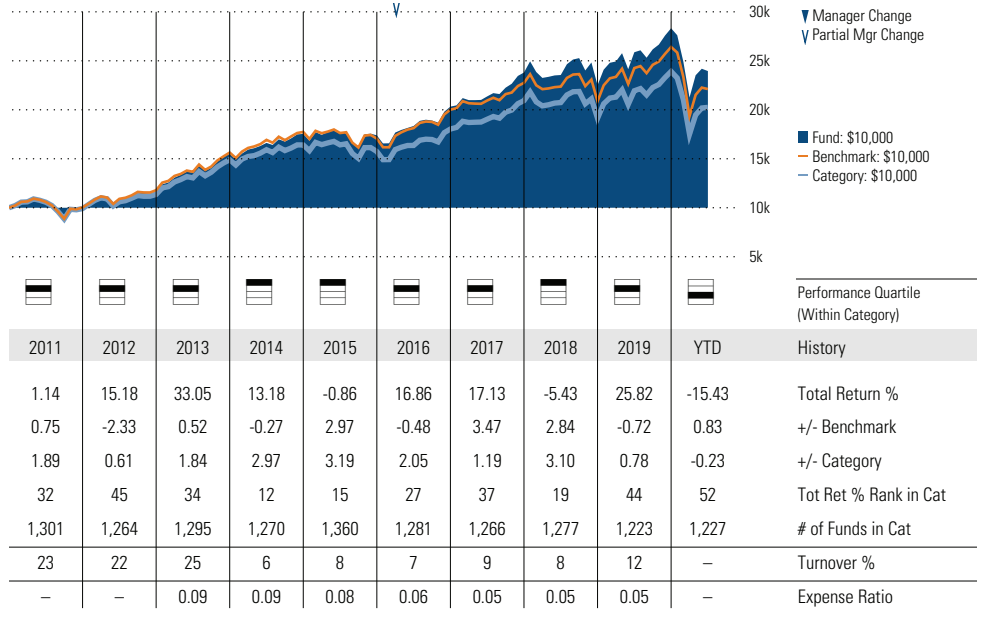
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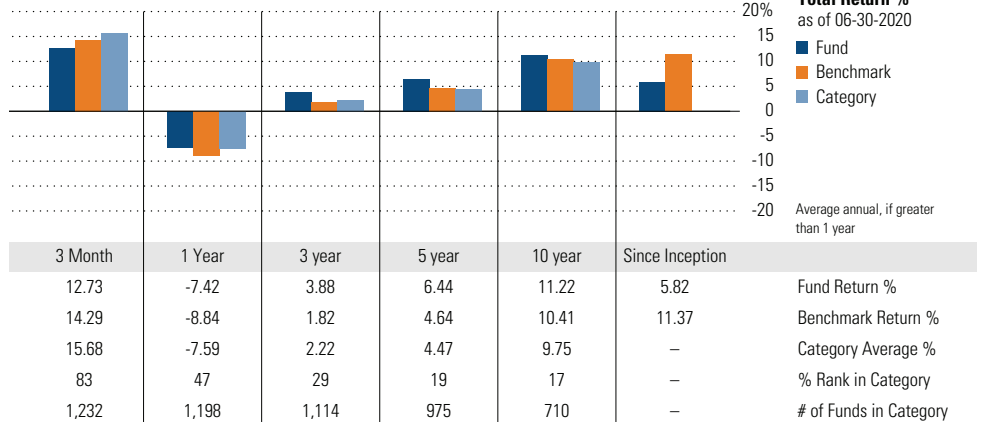
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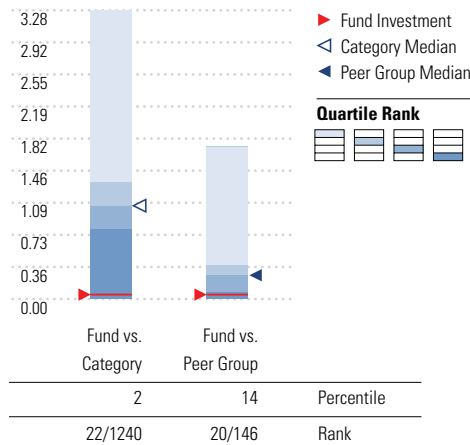
Growth of \$10,000



Trailing Performance



Net Expense



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

3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	2.02	-	0.21
Beta	0.95	-	0.99
R-Squared	98.94	-	96.10
Standard Deviation	17.23	18.09	18.22
Sharpe Ratio	0.21	0.10	0.12
Tracking Error	2.01	-	3.87
Information Ratio	1.02	-	0.06
Up Capture Ratio	104.25	-	99.69
Down Capture Ratio	95.37	-	99.11

Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	16.06	16.59	16.45
Price/Book Ratio	2.04	1.83	2.17
Geom Avg Mkt Cap \$B	74.71	53.25	87.27
ROE	18.81	13.49	19.10

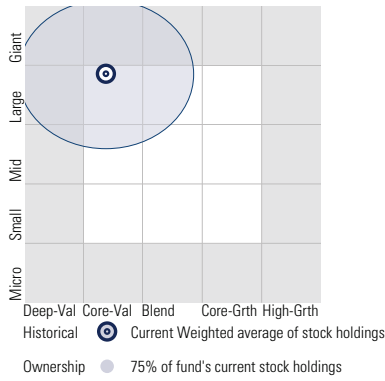
Vanguard Value Index Adm VVIAX

Morningstar Category
Large Value

Morningstar Index
Russell 1000 Value TR USD

Style Analysis as of 06-30-2020

Morningstar Style Box™

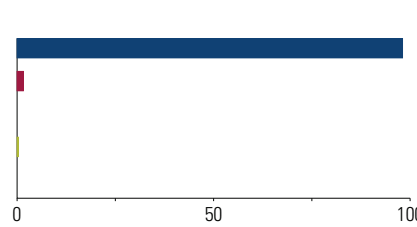


Style Breakdown

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



Asset Allocation as of 06-30-2020



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

Sector Weighting as of 06-30-2020

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

Top 15 Holdings as of 06-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc B	3.44	3.44	-21.19	Financial Services
⊕ Johnson & Johnson	3.34	6.77	-2.25	Healthcare
⊕ Procter & Gamble Co	2.65	9.43	-3.04	Consumer Defensive
⊕ JPMorgan Chase & Co	2.59	12.02	-31.23	Financial Services
⊕ UnitedHealth Group Inc	2.28	14.30	1.12	Healthcare
⊕ Intel Corp	2.28	16.58	1.07	Technology
⊕ Verizon Communications Inc	2.15	18.73	-8.21	Communication Svc
⊕ AT&T Inc	2.06	20.79	-19.98	Communication Svc
⊕ Merck & Co Inc	1.89	22.68	-13.63	Healthcare
⊕ Pfizer Inc	1.75	24.43	-14.60	Healthcare
⊕ The Walt Disney Co	1.68	26.11	-22.90	Communication Svc
⊕ Bank of America Corp	1.66	27.77	-31.54	Financial Services
⊕ Coca-Cola Co	1.65	29.42	-17.80	Consumer Defensive
⊕ PepsiCo Inc	1.62	31.04	-1.78	Consumer Defensive
⊕ Cisco Systems Inc	1.61	32.65	-1.27	Technology

Total Holdings 334

⊕ Increase ⊖ Decrease ✨ New to Portfolio