

# AB Global Bond Z ANAZX

**Morningstar Category**  
World Bond-USD Hedged

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

✔ **Performance:** The fund has finished in the World Bond-USD Hedged 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 16.59 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.5 is 32.43% lower than the World Bond-USD Hedged category average.

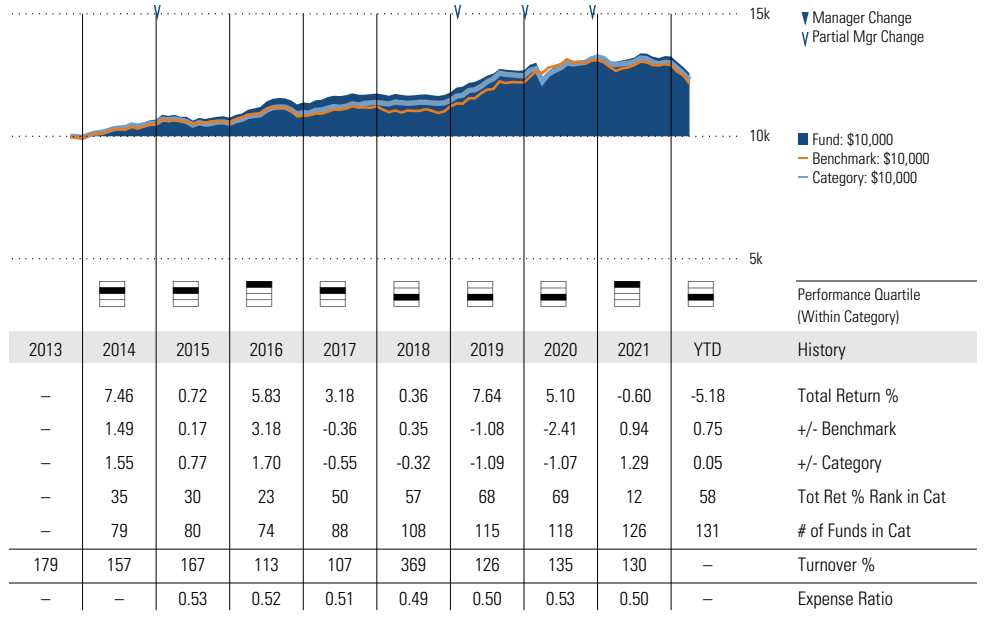
## Morningstar Investment Management LLC Analysis

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

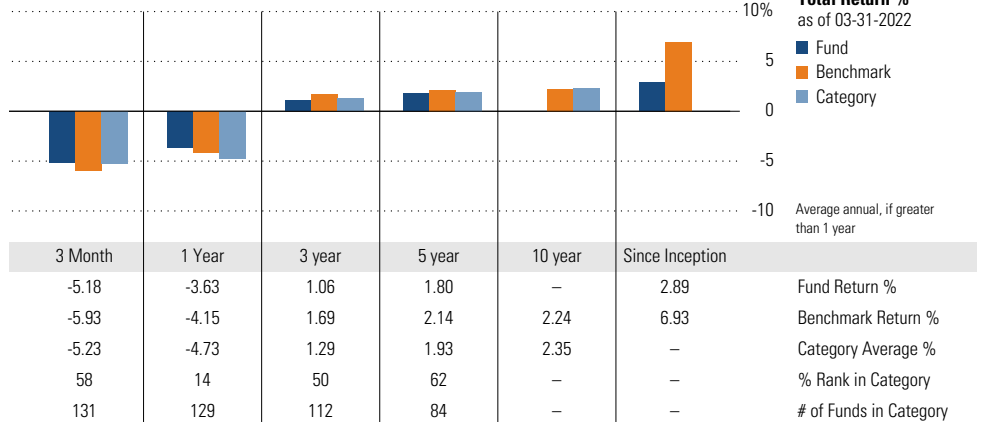
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

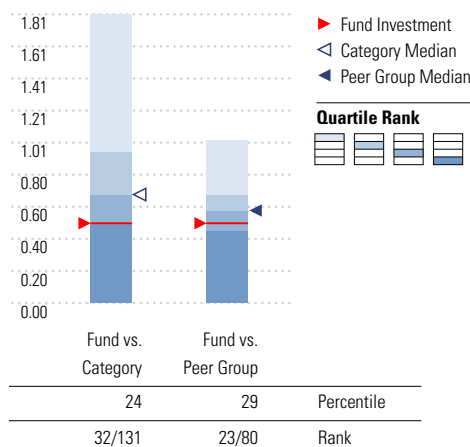
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.37	-	-0.07
Beta	0.88	-	0.92
R-Squared	53.24	-	54.93
Standard Deviation	4.84	4.03	5.10
Sharpe Ratio	0.10	0.27	0.15
Tracking Error	3.35	-	3.60
Information Ratio	-0.19	-	-0.11
Up Capture Ratio	98.87	-	106.75
Down Capture Ratio	112.21	-	114.83

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.52	4.43	7.04
Avg Eff Maturity	9.02	-	8.71

# AB Global Bond Z ANAZX

**Morningstar Category**  
World Bond-USD Hedged

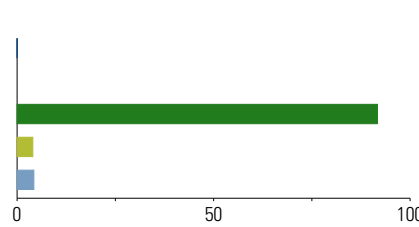
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

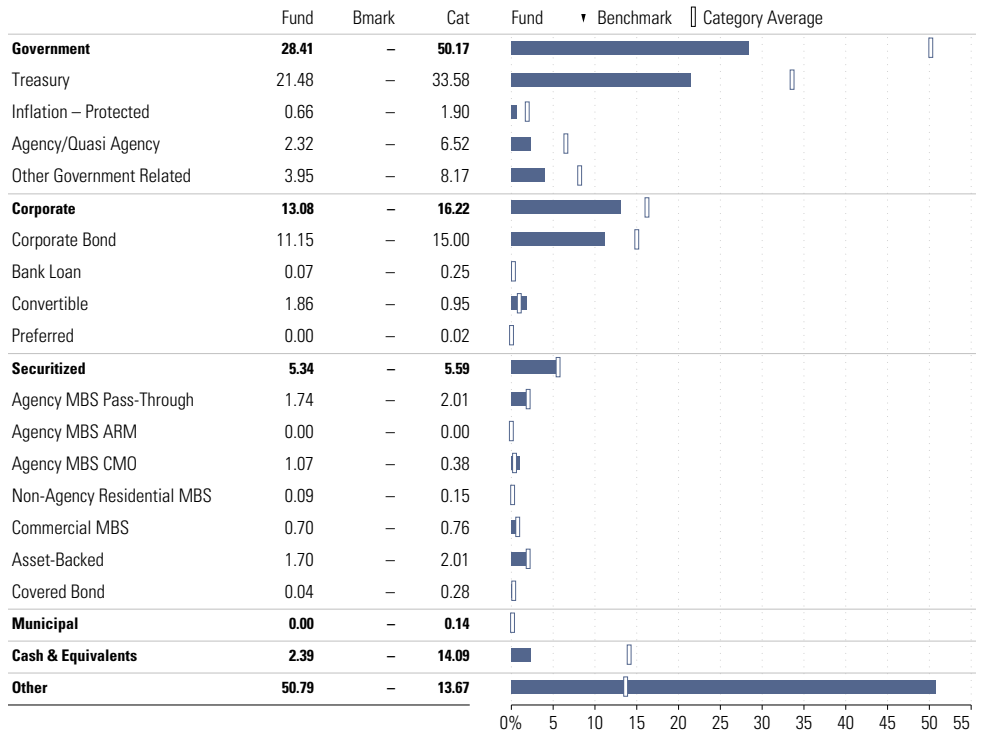


Asset Class	Net %	Cat%
US Stocks	0.04	0.00
Non-US Stocks	0.00	0.00
Bonds	91.69	83.88
Cash	4.00	14.59
Other	4.26	1.53
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

### Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	36.83	3.53	25.05
AA	4.36	74.59	12.21
A	22.42	10.82	26.05
BBB	22.81	8.32	20.57
BB	7.27	0.28	5.51
B	1.49	0.00	2.70
Below B	0.05	0.00	0.34
Not Rated	4.77	2.46	7.56

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ EUR FWD VS USD 0% 11/04/2022 Sold	04-2022	12.57	12.57	-
⊖ EUR FWD VS USD 0% 11/04/2022 Purchased	04-2022	12.57	25.15	-
⊖ JPY FWD VS USD 0% 28/04/2022 Purchased	04-2022	11.28	36.43	-
⊖ JPY FWD VS USD 0% 28/04/2022 Sold	04-2022	11.28	47.71	-
⊖ EUR FWD VS USD 0% 12/05/2022 Purchased	05-2022	8.39	56.11	-
⊖ EUR FWD VS USD 0% 12/05/2022 Sold	05-2022	8.39	64.50	-
⊖ AUD FWD VS USD 0% 28/04/2022 Purchased	04-2022	5.74	70.24	-
⊖ AUD FWD VS USD 0% 28/04/2022 Sold	04-2022	5.74	75.98	-
⊖ GBP FWD VS USD 0% 17/03/2022 Purchased	03-2022	3.72	79.70	-
⊖ GBP FWD VS USD 0% 17/03/2022 Sold	03-2022	3.72	83.42	-

**Total Holdings 1629**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

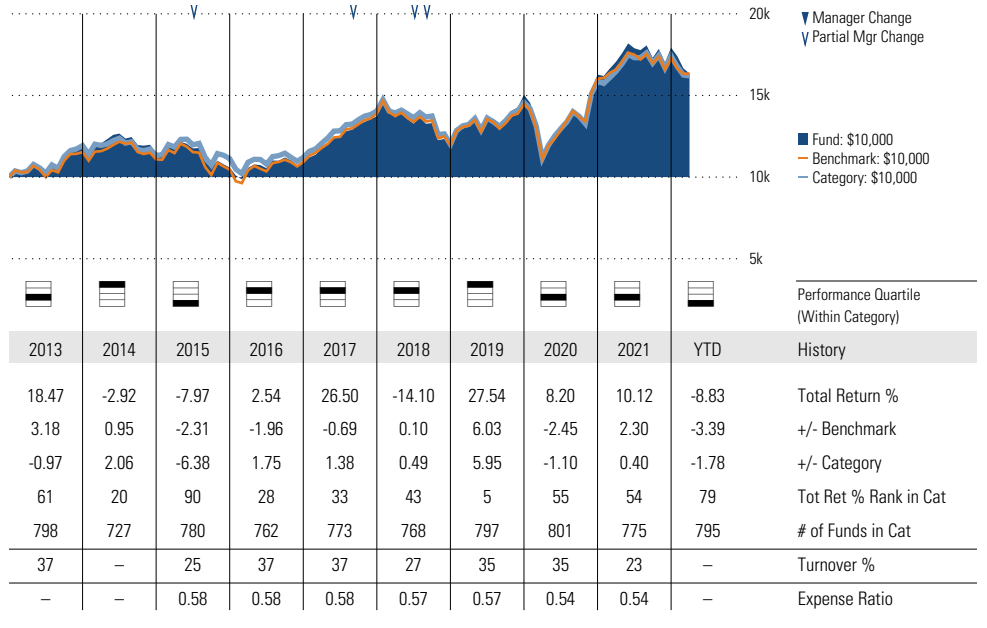
✔ **Performance:** The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

✔ **Management:** The fund's management has been in place for 13.5 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

## Growth of \$10,000



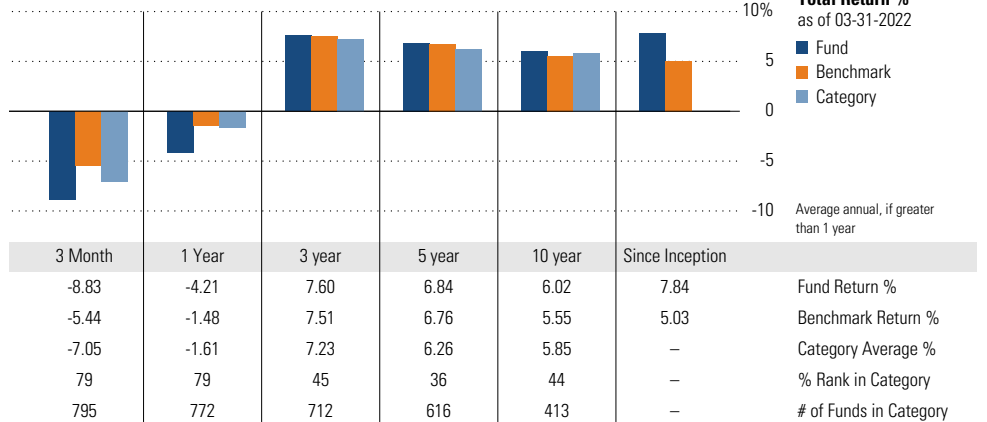
## Morningstar Investment Management LLC Analysis

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

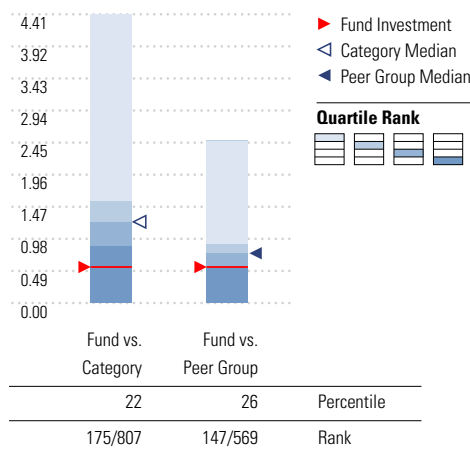
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.46	-	0.12
Beta	1.11	-	1.00
R-Squared	97.14	-	93.68
Standard Deviation	18.94	16.88	17.51
Sharpe Ratio	0.45	0.47	0.47
Tracking Error	3.67	-	4.46
Information Ratio	0.02	-	0.03
Up Capture Ratio	107.39	-	100.75
Down Capture Ratio	109.36	-	100.82

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	13.81	14.09
Price/Book Ratio	1.99	1.78	1.79
Geom Avg Mkt Cap \$B	52.87	45.25	51.25
ROE	20.84	18.45	19.89

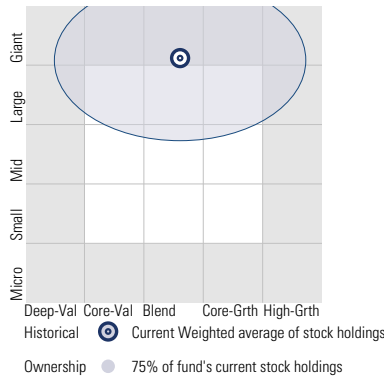
# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category**  
Foreign Large Blend

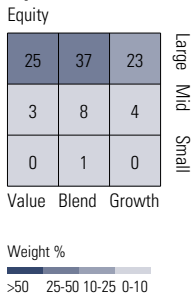
**Morningstar Index**  
MSCI ACWI Ex USA NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

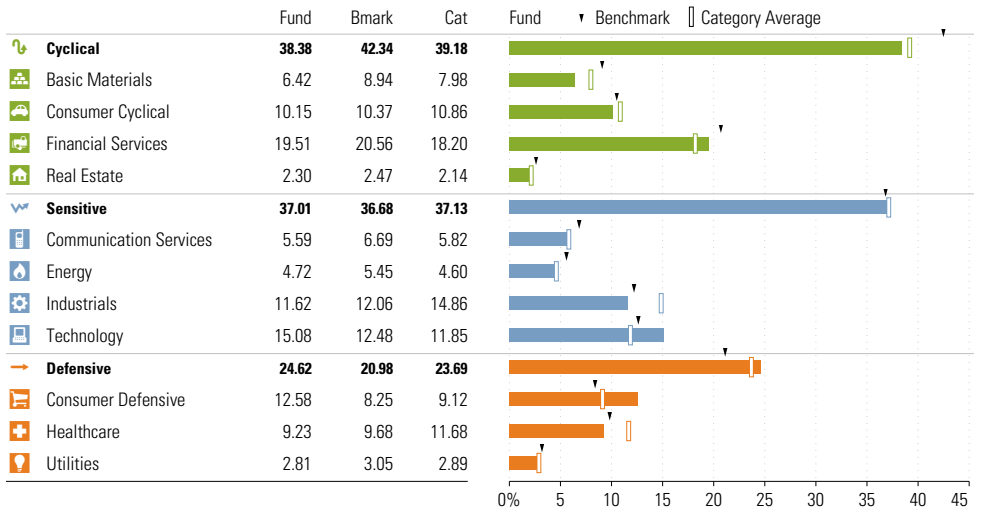


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	5.13	3.24
Non-US Stocks	85.15	94.72
Bonds	0.40	0.04
Cash	9.31	1.42
Other	0.01	0.61
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.77	35.41	Americas	15.77	8.71	Greater Europe	54.47	55.90	Developed Markets	84.35
Japan	5.98	18.15	North America	11.03	7.56	United Kingdom	15.36	13.12	Emerging Markets	15.65
Australasia	0.69	5.00	Central/Latin	4.74	1.15	W euro-ex UK	38.33	41.43	Not Available	0.00
Asia-4 Tigers	12.89	7.10				Emrgng Europe	0.33	0.28		
Asia-ex 4 Tigers	10.21	5.16				Africa	0.45	1.07		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.16	9.16	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd	3.53	12.70	-2.48	Technology
⊕ British American Tobacco PLC	2.85	15.55	18.86	Consumer Defensive
AstraZeneca PLC	2.70	18.25	18.43	Healthcare
ASML Holding NV	2.20	20.45	-13.68	Technology
⊕ Airbus SE	1.78	22.23	-1.78	Industrials
⊖ Tokyo Electron Ltd	1.66	23.89	-3.74	Technology
⊖ Philip Morris International Inc	1.47	25.36	0.20	Consumer Defensive
⊕ AXA SA	1.47	26.83	1.45	Financial Services
⊖ Vale SA	1.46	28.29	27.40	Basic Materials

**Total Holdings 251**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Baird Core Plus Bond Inst BCOIX

**Morningstar Category**  
Intermediate Core-Plus Bond

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

M. Sharon deGuzman since 09-2000  
 Mary Ellen Stanek since 09-2000  
 Charles Groeschell since 09-2000  
 Warren Pierson since 09-2000  
 Meghan Dean since 05-2019  
 Jay Schwister since 05-2019  
 Jeffrey Schrom since 05-2019  
 Patrick Brown since 05-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 21.52 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.3 is 60% lower than the Intermediate Core-Plus Bond category average.

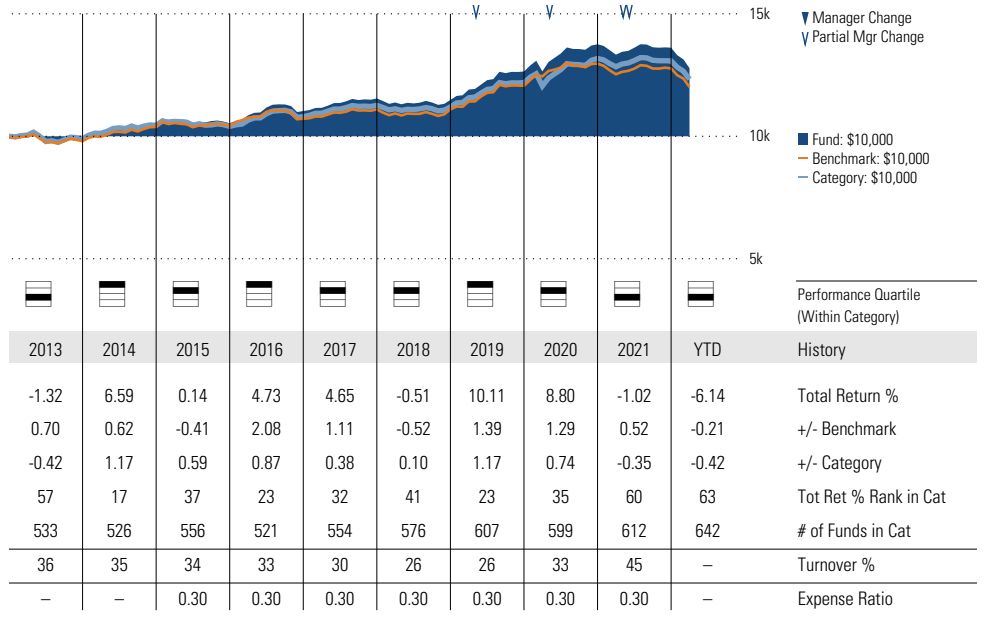
## Morningstar Investment Management LLC Analysis

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.

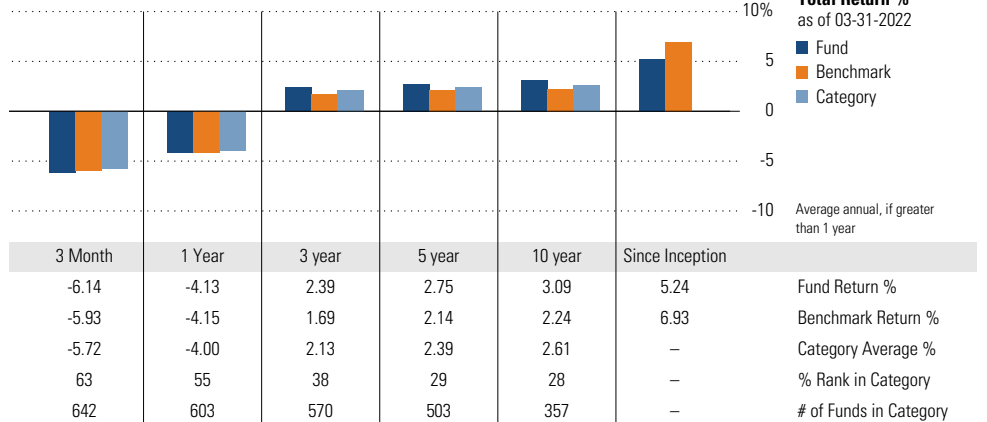
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

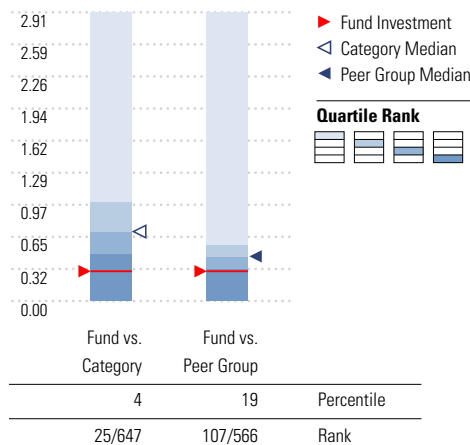
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.58	-	0.56
Beta	1.08	-	1.01
R-Squared	83.61	-	67.97
Standard Deviation	4.75	4.03	5.13
Sharpe Ratio	0.38	0.27	0.33
Tracking Error	1.95	-	2.95
Information Ratio	0.36	-	0.21
Up Capture Ratio	119.47	-	116.32
Down Capture Ratio	111.28	-	110.33

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.36	4.43	6.21
Avg Eff Maturity	8.34	-	8.73

# Baird Core Plus Bond Inst BCOIX

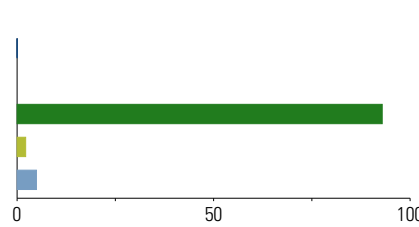
**Morningstar Category** Intermediate Core-Plus Bond  
**Morningstar Index** BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

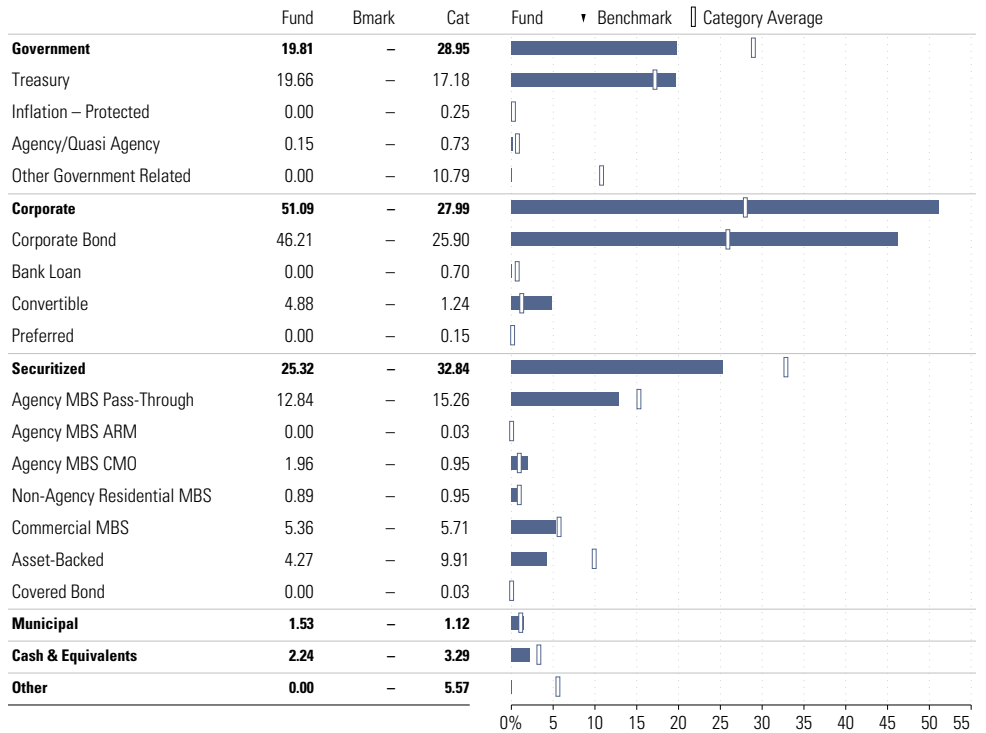


Asset Class	Net %	Cat%
US Stocks	0.01	0.08
Non-US Stocks	0.00	0.00
Bonds	92.90	103.09
Cash	2.18	-5.11
Other	4.92	1.93
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	45.30	3.53	50.62
AA	3.60	74.59	4.02
A	13.60	10.82	10.81
BBB	33.00	8.32	19.90
BB	3.50	0.28	6.60
B	0.20	0.00	2.88
Below B	0.30	0.00	1.31
Not Rated	0.50	2.46	3.86

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	3.56	3.56	-
⊖ United States Treasury Bonds 2.88%	05-2043	3.55	7.11	-
⊖ United States Treasury Notes 2.25%	11-2027	2.60	9.71	-
⊕ United States Treasury Notes 1.13%	08-2028	2.44	12.15	-
⊖ United States Treasury Notes 2%	11-2026	2.09	14.24	-
⊖ First American Government Obligs U	02-2030	1.91	16.15	-
⊖ United States Treasury Bonds 1.38%	11-2040	1.67	17.83	-
⊖ United States Treasury Notes 2.25%	11-2025	0.95	18.78	-
⊕ United States Treasury Notes 1.13%	10-2026	0.91	19.69	-
⊖ United States Treasury Notes 1.25%	08-2031	0.88	20.57	-

**Total Holdings 1470**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# DWS Enhanced Commodity Strategy R6 SKRRX

**Morningstar Category**  
Commodities Broad Basket

**Morningstar Index**  
Bloomberg Commodity TR USD

## Portfolio Manager(s)

Darwei Kung since 04-2010  
Rick Smith since 02-2016

## Quantitative Screens

✔ **Performance:** The fund has finished in the Commodities Broad Basket category's top three quartiles in 4 of the 5 years it's been in existence.

✔ **Management:** The fund's management has been in place for 12.01 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.89 is 15.24% lower than the Commodities Broad Basket category average.

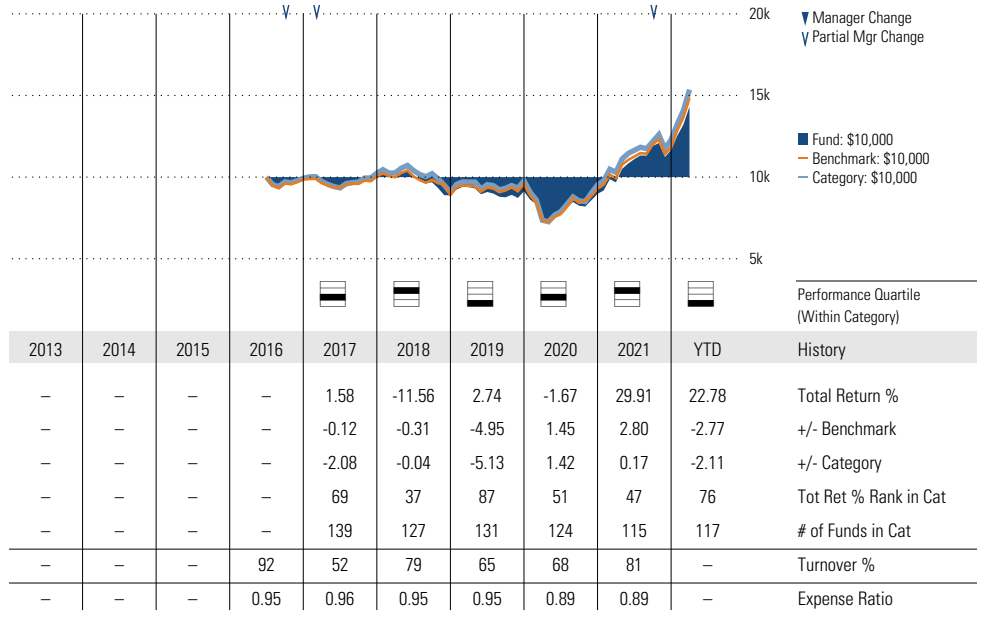
## Morningstar Investment Management LLC Analysis

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

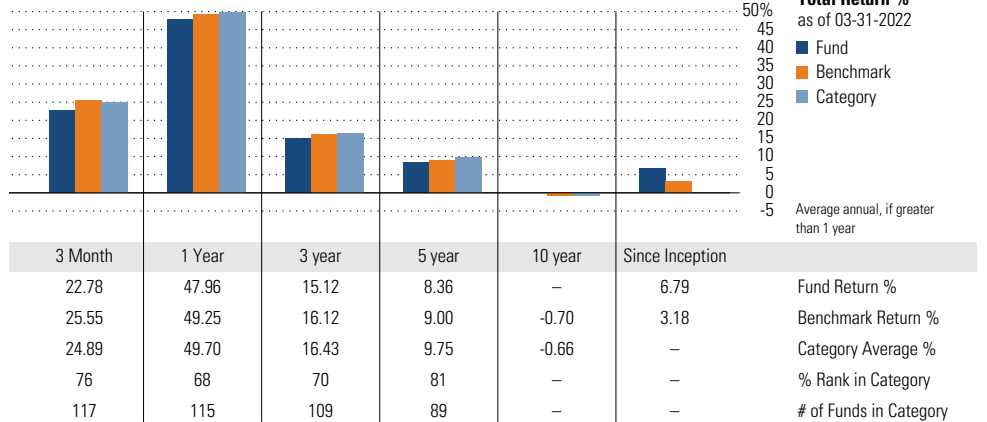
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022

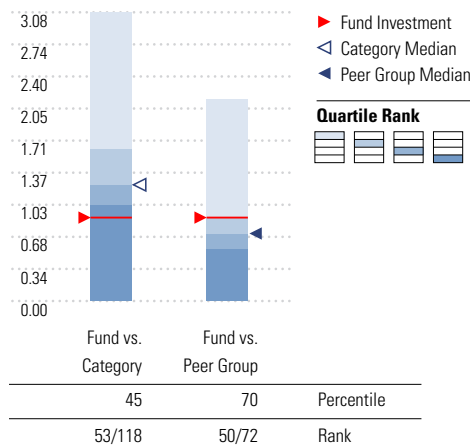
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.32	-	-0.08
Beta	0.92	-	1.07
R-Squared	96.39	-	86.07
Standard Deviation	15.63	16.74	19.57
Sharpe Ratio	0.93	0.94	0.89
Tracking Error	3.28	-	7.45
Information Ratio	-0.31	-	0.17
Up Capture Ratio	91.12	-	105.69
Down Capture Ratio	88.92	-	107.94

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	14.38
Price/Book Ratio	-	-	1.78
Geom Avg Mkt Cap \$B	1.95	-	30.14
ROE	-	-	12.41

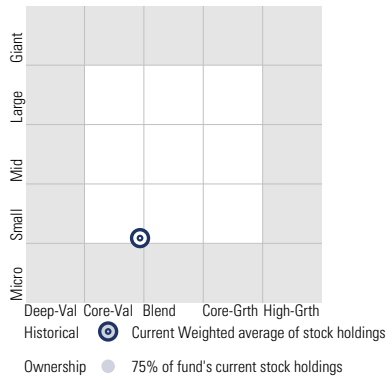
# DWS Enhanced Commodity Strategy R6 SKRRX

**Morningstar Category**  
Commodities Broad Basket

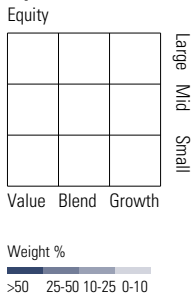
**Morningstar Index**  
Bloomberg Commodity TR USD

## Style Analysis as of 03-31-2022

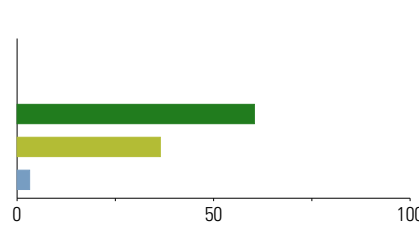
Morningstar Style Box™



## Style Breakdown

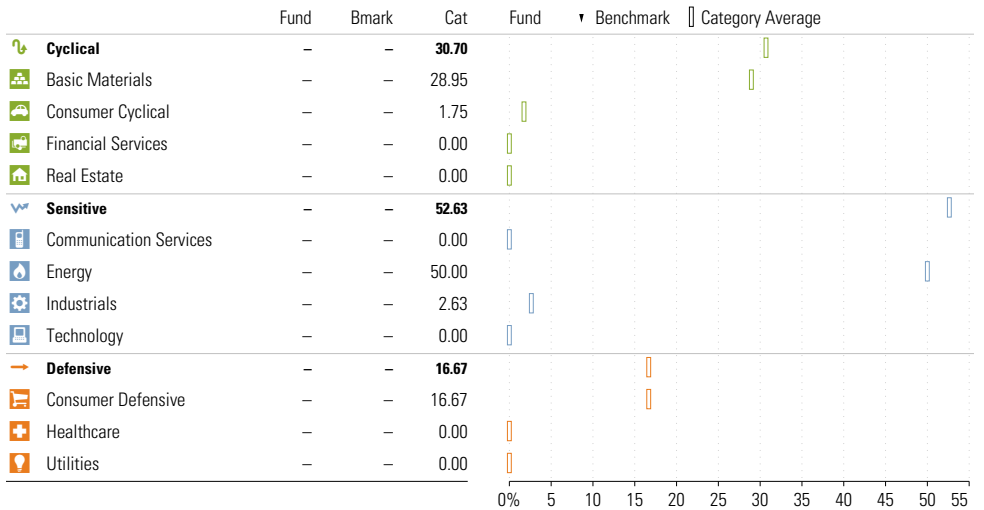


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	0.00	2.13
Non-US Stocks	0.00	0.62
Bonds	60.37	30.07
Cash	36.44	61.26
Other	3.19	5.91
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Dws Cayman Commodity Li Ltd.	18.37	18.37	-	-
⊕ Dws Central Cash Management Government Fund	10.99	29.37	-	-
⊖ United States Treasury Notes 0.3953%	2.77	32.14	-	-
⊖ United States Treasury Notes 0.3893%	2.77	34.92	-	-
⊕ United States Treasury Bills 0.2233%	2.59	37.51	-	-
⊖ United States Treasury Notes 0.4093%	2.42	39.93	-	-
⊖ United States Treasury Notes 0.3943%	2.42	42.36	-	-
⊕ DWS ESG Liquidity Capital	1.97	44.33	-	-
United States Treasury Notes 2.75%	1.76	46.09	-	-
United States Treasury Notes 2.125%	1.75	47.84	-	-
United States Treasury Notes 1.875%	1.74	49.59	-	-
⊕ United States Treasury Notes 1.875%	1.74	51.33	-	-
United States Treasury Notes 1.625%	1.74	53.07	-	-
United States Treasury Notes 1.75%	1.74	54.81	-	-
United States Treasury Notes 2.125%	1.74	56.54	-	-

**Total Holdings 447**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Neuberger Berman Sustainable Eq R6 NRSRX

Morningstar Category  
Large Blend

Morningstar Index  
S&P 500 TR USD

## Portfolio Manager(s)

Daniel Hanson since 04-2022

## Quantitative Screens

✗ **Performance:** The fund has finished in the Large Blend category's top three quartiles in 4 of the 8 years it's been in existence.

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

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

✓ **Net Expense:** The fund's expense ratio of 0.57 is 28.75% lower than the Large Blend category average.

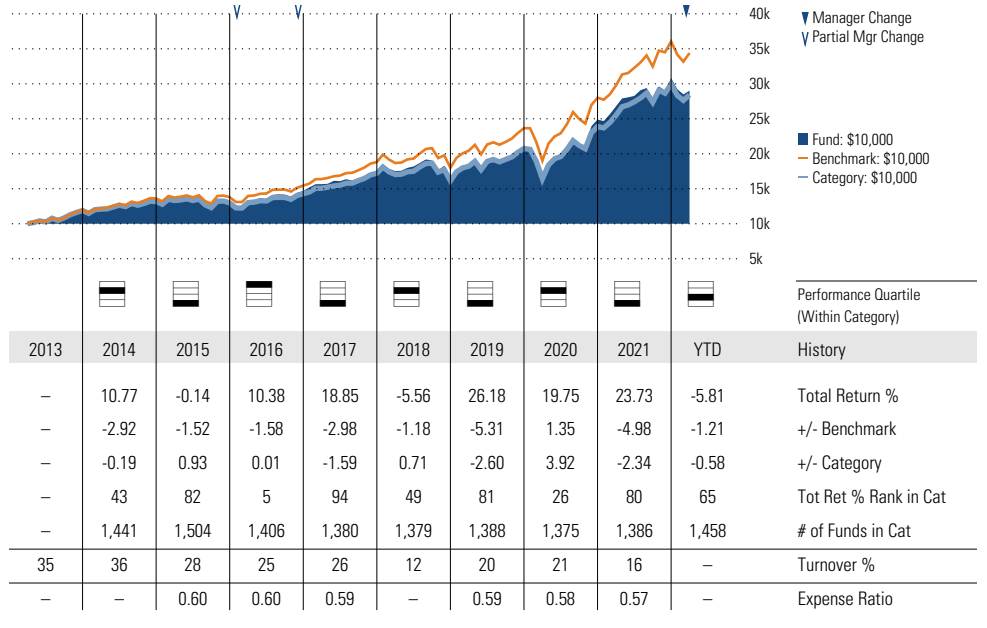
## Morningstar Investment Management LLC Analysis

We are placing Neuberger Berman Sustainable Equity on watch due to upcoming management team changes. The fund's longtime co-portfolio managers, Ingrid Dyott and Sajjad Ladiwala, will both retire in 2022, and a new portfolio manager, Dan Hanson, will take over this fund as of April 1, 2022. While Hanson has significant industry experience across multiple firms, he is new to Neuberger Berman, and has no public track record managing an ESG strategy, though he has managed ESG strategies for institutional clients since 2006. We will monitor the fund for any strategy changes and look for performance improvements under the new PM.

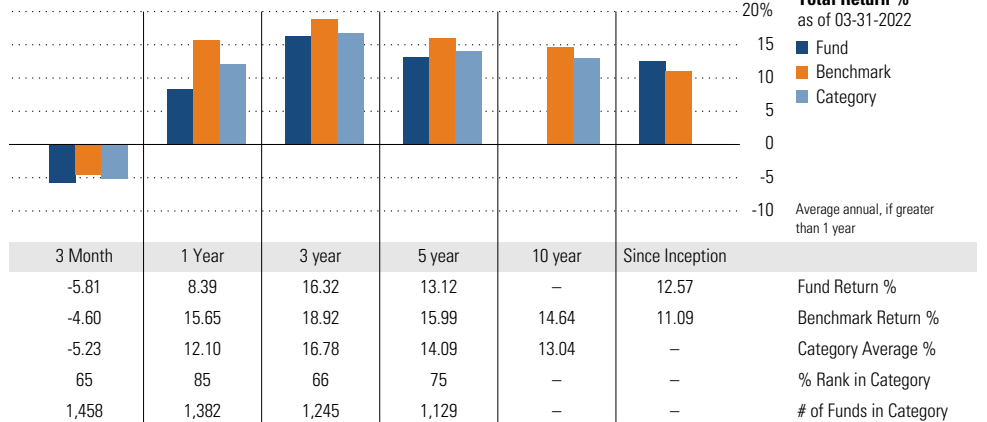
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

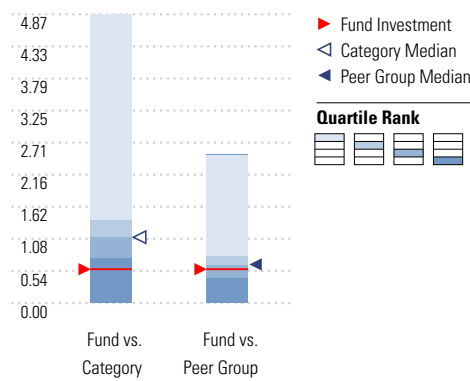
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-1.82	-	-1.71
Beta	0.98	-	0.97
R-Squared	95.26	-	94.89
Standard Deviation	17.81	17.76	17.68
Sharpe Ratio	0.90	1.03	0.90
Tracking Error	3.90	-	3.80
Information Ratio	-0.67	-	-1.26
Up Capture Ratio	93.81	-	93.27
Down Capture Ratio	100.70	-	99.84

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	25.25	21.92	22.24
Price/Book Ratio	4.28	4.23	4.92
Geom Avg Mkt Cap \$B	95.47	218.88	246.43
ROE	29.19	33.46	34.56

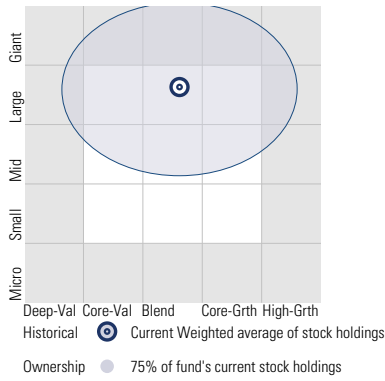
# Neuberger Berman Sustainable Eq R6 NRSRX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2022

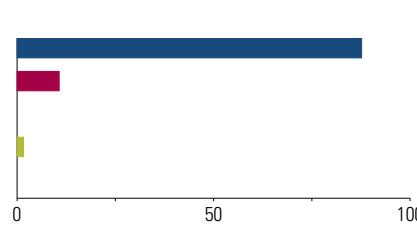
Morningstar Style Box™



## Style Breakdown

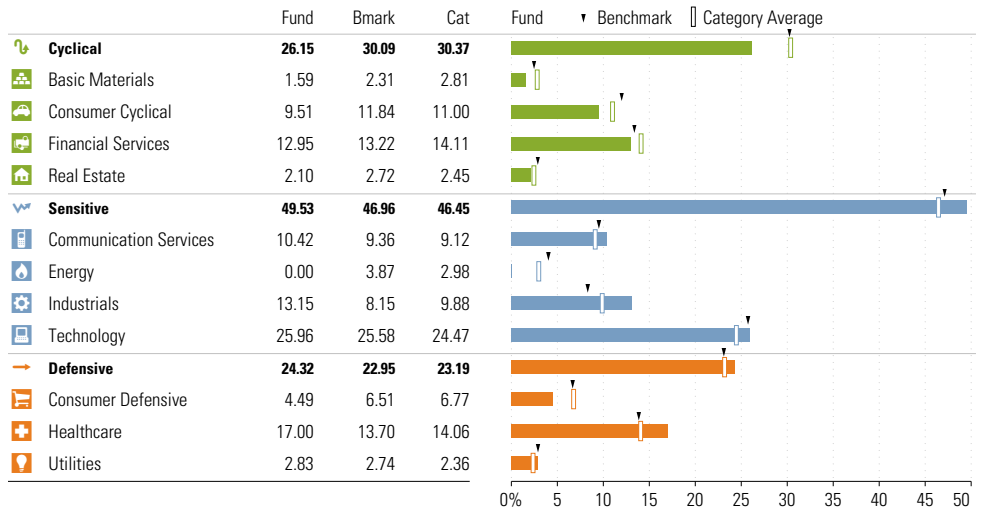


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	87.66	94.72
Non-US Stocks	10.70	2.94
Bonds	0.00	0.94
Cash	1.63	0.37
Other	0.00	1.03
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.52	5.52	-8.14	Technology
Alphabet Inc Class A	4.67	10.19	-3.99	Communication Svc
Texas Instruments Inc	4.24	14.43	-2.04	Technology
Cigna Corp	3.66	18.09	4.83	Healthcare
Progressive Corp	3.43	21.52	11.14	Financial Services
Mastercard Inc Class A	3.34	24.86	-0.40	Financial Services
Intercontinental Exchange Inc	3.29	28.15	-3.12	Financial Services
W.W. Grainger Inc	3.23	31.38	-0.16	Industrials
Advance Auto Parts Inc	3.17	34.55	-13.10	Consumer Cyclical
Comcast Corp Class A	3.12	37.67	-6.48	Communication Svc
Cognizant Technology Solutions Corp Class A	3.11	40.77	1.38	Technology
Roche Holding AG	3.04	43.82	-1.74	Healthcare
Becton, Dickinson and Co	2.89	46.71	6.12	Healthcare
National Grid PLC	2.78	49.48	10.62	Utilities
Compass Group PLC	2.72	52.20	0.79	Consumer Cyclical

**Total Holdings 44**

⊕ 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 5.93 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

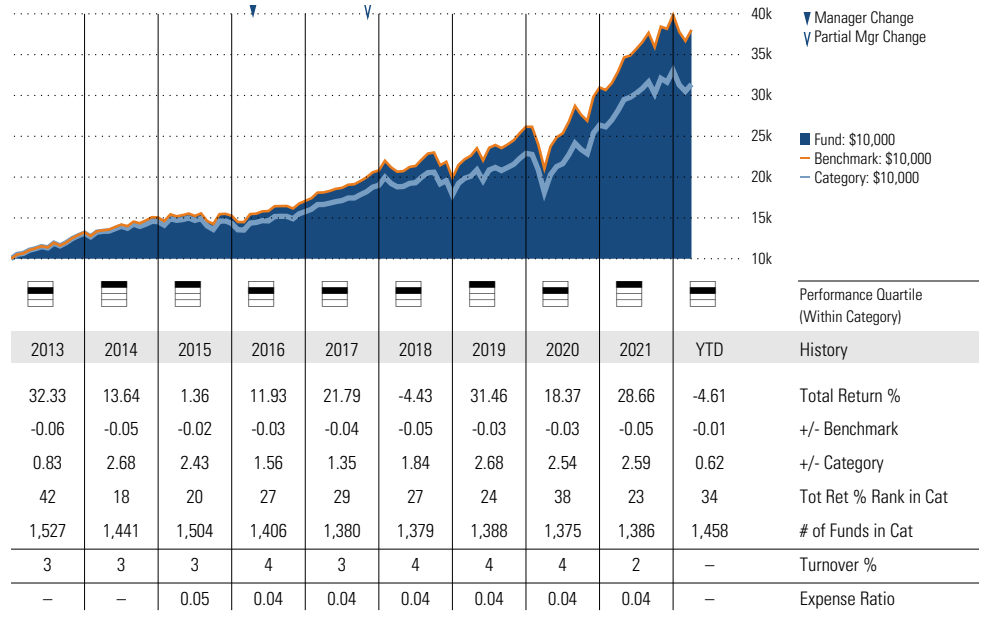
## Morningstar Investment Management LLC Analysis

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

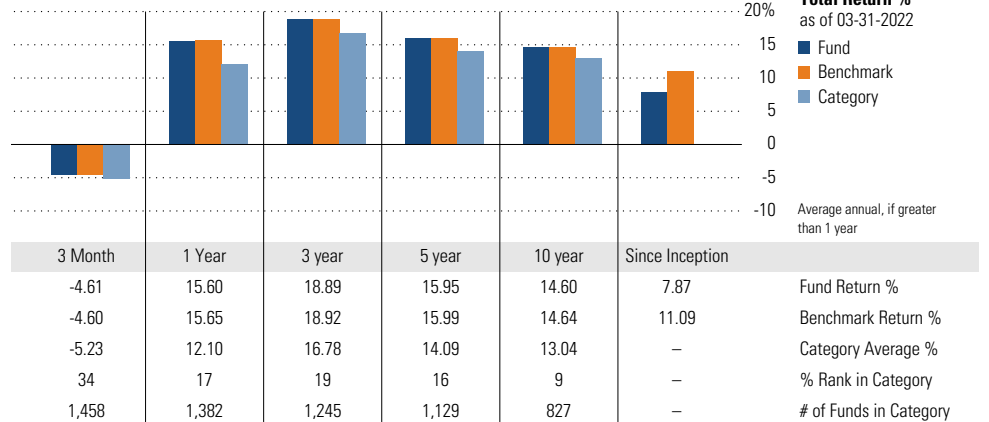
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

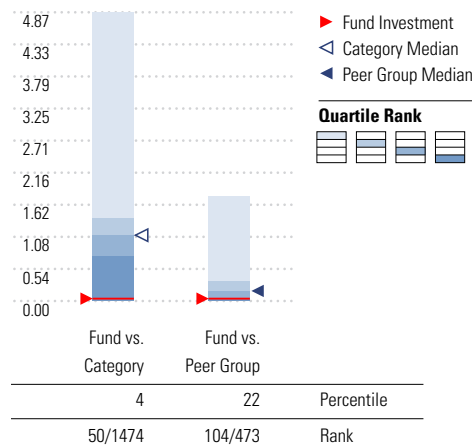
## Growth of \$10,000



## 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	-	-1.71
Beta	1.00	-	0.97
R-Squared	100.00	-	94.89
Standard Deviation	17.76	17.76	17.68
Sharpe Ratio	1.03	1.03	0.90
Tracking Error	0.01	-	3.80
Information Ratio	-3.29	-	-1.26
Up Capture Ratio	99.94	-	93.27
Down Capture Ratio	100.07	-	99.84

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	21.92	21.92	22.24
Price/Book Ratio	4.23	4.23	4.92
Geom Avg Mkt Cap \$B	219.03	218.88	246.43
ROE	33.47	33.46	34.56

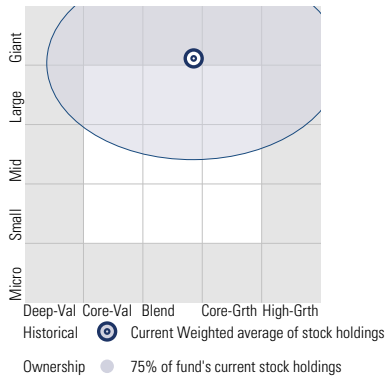
# Vanguard 500 Index Admiral VFIAX

**Morningstar Category**  
Large Blend

**Morningstar Index**  
S&P 500 TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



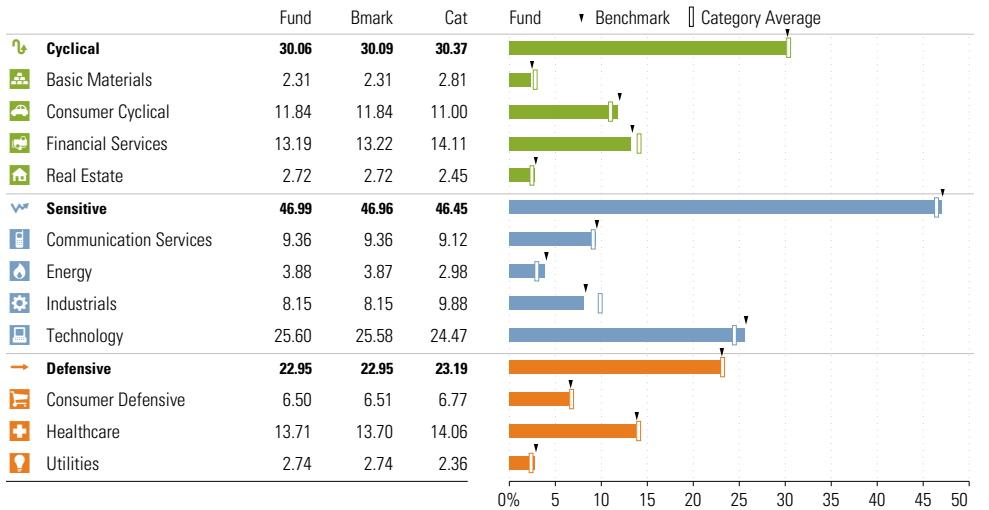
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.04	7.04	-1.54	Technology
⊕ Microsoft Corp	6.01	13.05	-8.14	Technology
⊕ Amazon.com Inc	3.71	16.76	-2.23	Consumer Cyclical
⊕ Tesla Inc	2.35	19.11	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	2.17	21.28	-3.99	Communication Svc
⊕ Alphabet Inc Class C	2.02	23.30	-3.48	Communication Svc
⊕ NVIDIA Corp	1.77	25.07	-7.21	Technology
⊕ Berkshire Hathaway Inc Class B	1.68	26.75	18.03	Financial Services
⊖ Meta Platforms Inc Class A	1.34	28.09	-33.89	Communication Svc
⊕ UnitedHealth Group Inc	1.25	29.34	1.85	Healthcare
⊕ Johnson & Johnson	1.21	30.55	4.22	Healthcare
⊕ JPMorgan Chase & Co	1.05	31.60	-13.28	Financial Services
⊖ Procter & Gamble Co	0.95	32.55	-6.06	Consumer Defensive
⊖ Visa Inc Class A	0.95	33.50	2.51	Financial Services
⊕ Exxon Mobil Corp	0.91	34.41	36.41	Energy

**Total Holdings 508**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

**Morningstar Index**  
MSCI EM NR USD

## Portfolio Manager(s)

Michael Perre since 08-2008  
Jeffrey Miller since 02-2016

## 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 13.59 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 88.14% lower than the Diversified Emerging Mkts category average.

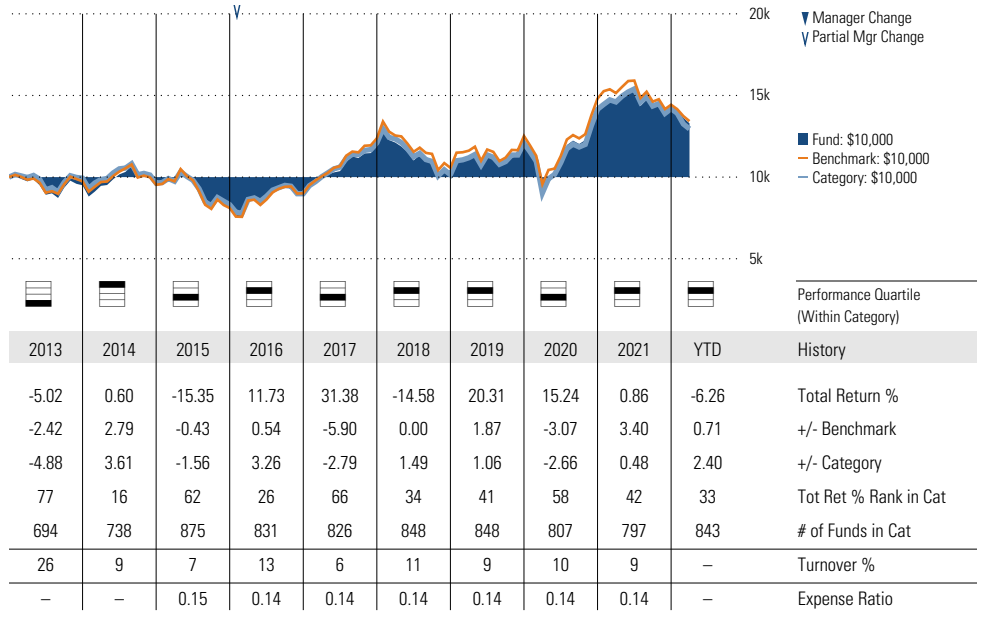
## Morningstar Investment Management LLC Analysis

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

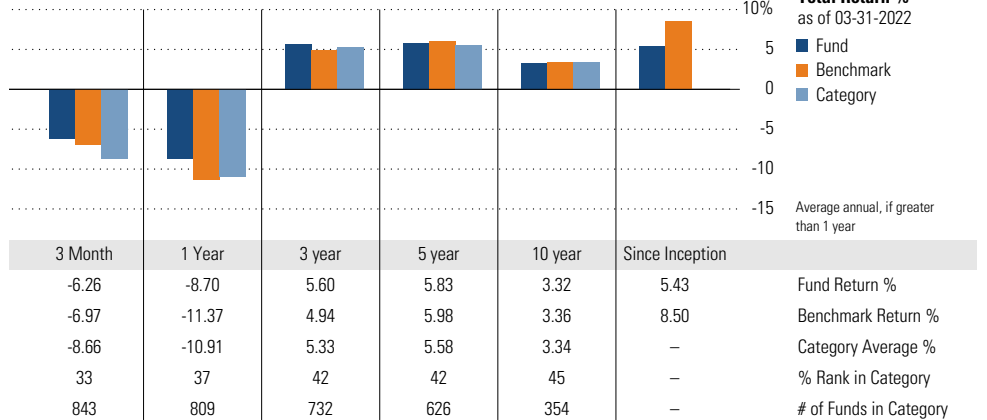
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

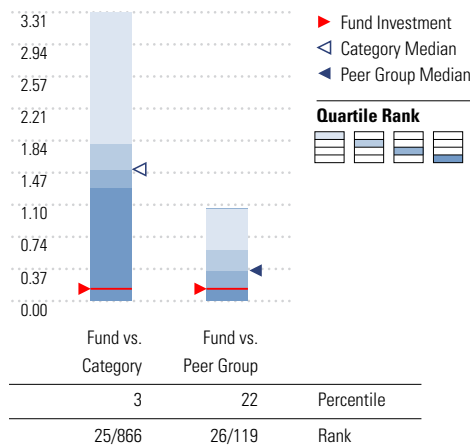
## Growth of \$10,000



## 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	0.81	-	0.37
Beta	0.97	-	1.00
R-Squared	97.11	-	88.96
Standard Deviation	17.91	18.28	19.51
Sharpe Ratio	0.36	0.32	0.32
Tracking Error	3.11	-	6.33
Information Ratio	0.21	-	-0.01
Up Capture Ratio	96.83	-	101.11
Down Capture Ratio	93.51	-	100.73

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	12.52	12.40	11.75
Price/Book Ratio	1.83	1.77	2.10
Geom Avg Mkt Cap \$B	24.41	40.80	48.50
ROE	17.88	18.08	19.38

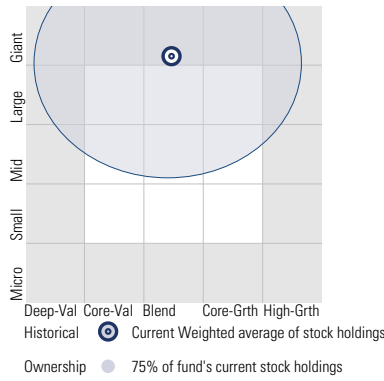
# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**  
Diversified Emerging Mkts

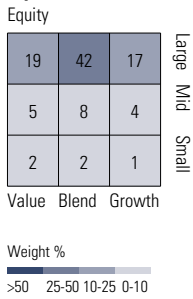
**Morningstar Index**  
MSCI EM NR USD

## Style Analysis as of 03-31-2022

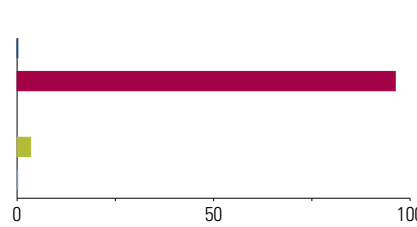
Morningstar Style Box™



## Style Breakdown

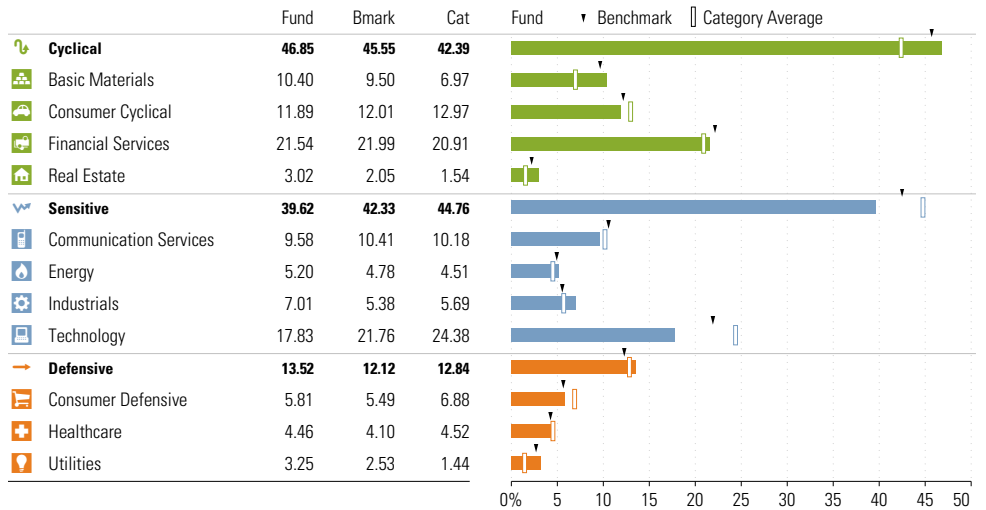


## Asset Allocation as of 03-31-2022

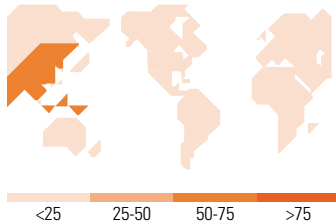


Asset Class	Net %	Cat%
US Stocks	0.19	2.90
Non-US Stocks	96.22	94.97
Bonds	0.00	0.01
Cash	3.45	2.35
Other	0.15	-0.24
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	75.03	75.23	Americas	10.70	12.82	Greater Europe	14.26	11.97	Developed Markets	23.51
Japan	0.00	0.13	North America	0.13	2.77	United Kingdom	0.00	0.75	Emerging Markets	76.49
Australasia	0.00	0.06	Central/Latin	10.57	10.05	W euro-ex UK	0.39	2.03	Not Available	0.00
Asia-4 Tigers	19.45	28.36				Emrgng Europe	1.00	3.85		
Asia-ex 4 Tigers	55.58	46.68				Africa	12.87	5.34		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	5.08	5.08	-2.48	Technology
⊖ Tencent Holdings Ltd	3.56	8.64	-21.54	Communication Svc
⊖ Alibaba Group Holding Ltd Ordinary Shares	2.50	11.14	2.10	Consumer Cyclical
⊕ Slbbh1142	1.67	12.81	-	-
⊖ Reliance Industries Ltd	1.46	14.27	11.26	Energy
⊕ Mktliq 12/31/2049	1.40	15.67	-	-
⊖ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.27	16.94	-13.02	Technology
⊖ Infosys Ltd	1.14	18.08	1.01	Technology
⊕ Vale SA	0.98	19.06	27.40	Basic Materials
⊖ Meituan Class B	0.95	20.01	-30.25	Consumer Cyclical

**Total Holdings 4554**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

**Morningstar Index**  
Russell 1000 Growth TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 12-1994

Walter Nejman since 04-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 27.27 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.05 is 94.85% lower than the Large Growth category average.

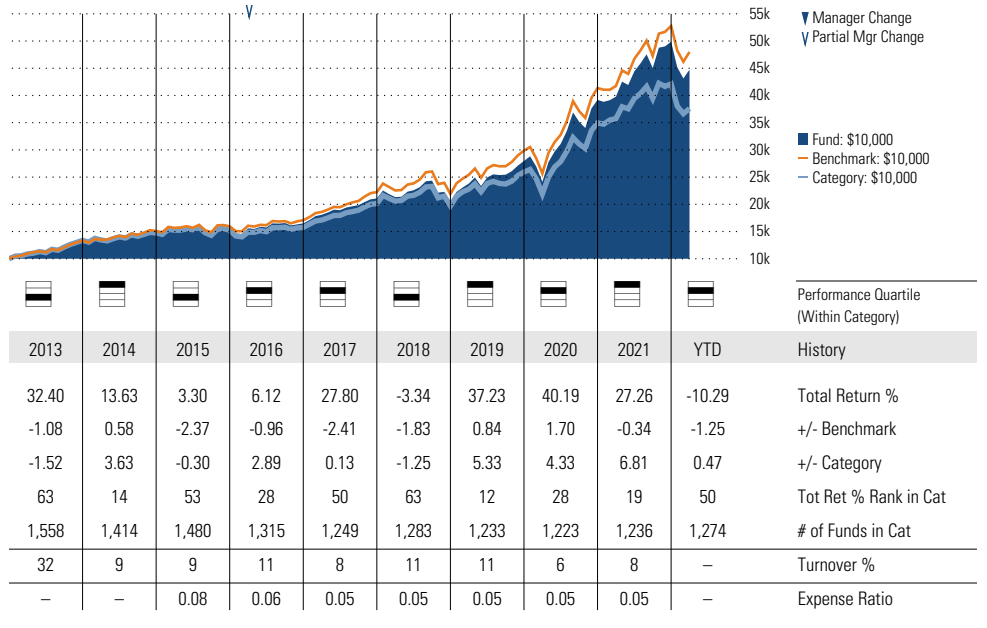
## Morningstar Investment Management LLC Analysis

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

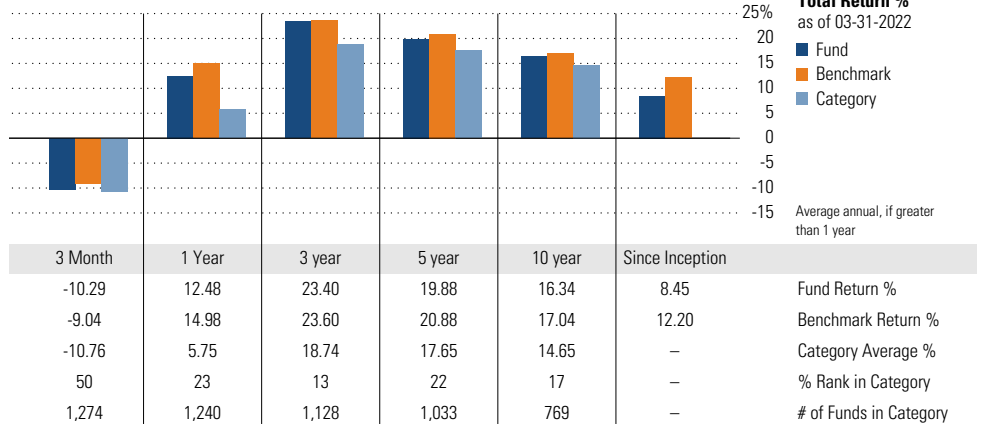
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

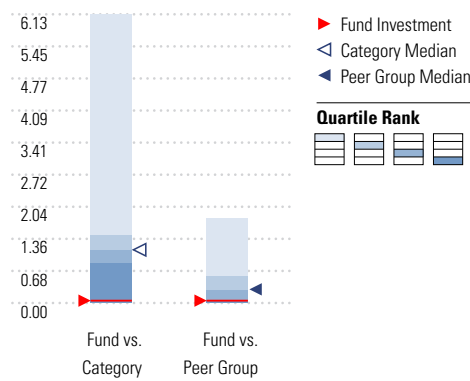
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.36	-	-3.25
Beta	1.01	-	0.97
R-Squared	99.62	-	91.38
Standard Deviation	19.72	19.47	19.83
Sharpe Ratio	1.13	1.15	0.94
Tracking Error	1.23	-	5.76
Information Ratio	-0.16	-	-0.96
Up Capture Ratio	99.88	-	87.74
Down Capture Ratio	100.62	-	96.18

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	31.64	29.82	28.04
Price/Book Ratio	9.45	11.38	7.61
Geom Avg Mkt Cap \$B	362.02	342.57	345.47
ROE	38.51	42.99	36.86

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

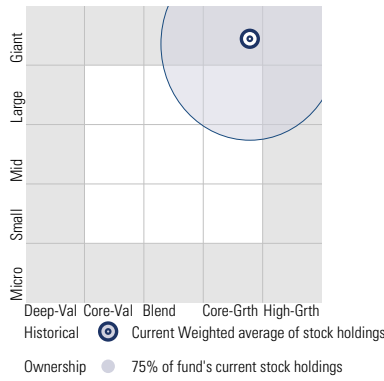
# Vanguard Growth Index Admiral VIGAX

**Morningstar Category**  
Large Growth

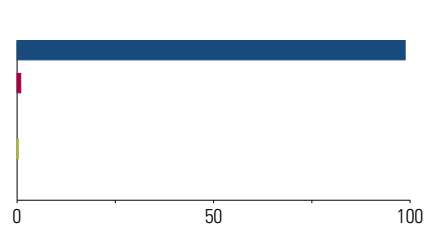
**Morningstar Index**  
Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™

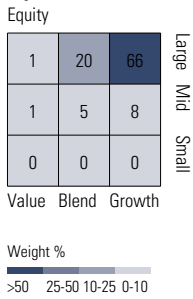


## Asset Allocation as of 03-31-2022

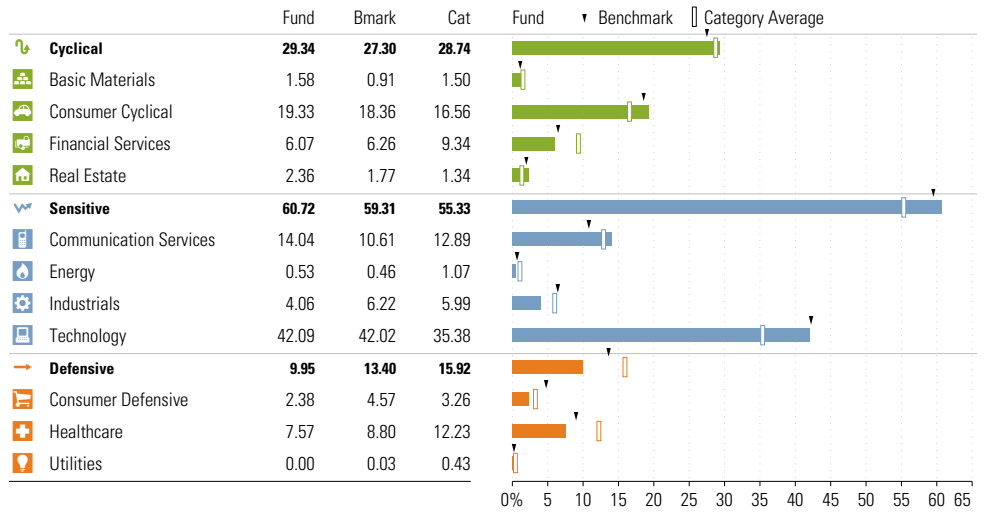


Asset Class	Net %	Cat%
US Stocks	98.74	93.39
Non-US Stocks	0.93	4.45
Bonds	0.00	-0.01
Cash	0.33	1.64
Other	0.00	0.54
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Style Breakdown



## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	12.73	12.73	-1.54	Technology
Microsoft Corp	10.87	23.59	-8.14	Technology
Amazon.com Inc	6.63	30.22	-2.23	Consumer Cyclical
Tesla Inc	4.19	34.41	1.97	Consumer Cyclical
Alphabet Inc Class A	3.93	38.34	-3.99	Communication Svc
Alphabet Inc Class C	3.52	41.86	-3.48	Communication Svc
NVIDIA Corp	3.05	44.91	-7.21	Technology
Meta Platforms Inc Class A	2.41	47.32	-33.89	Communication Svc
Visa Inc Class A	1.67	48.99	2.51	Financial Services
The Home Depot Inc	1.47	50.46	-27.42	Consumer Cyclical
Mastercard Inc Class A	1.47	51.93	-0.40	Financial Services
Costco Wholesale Corp	1.20	53.13	1.57	Consumer Defensive
The Walt Disney Co	1.17	54.30	-11.45	Communication Svc
Thermo Fisher Scientific Inc	1.09	55.39	-11.43	Healthcare
Accenture PLC Class A	1.04	56.43	-18.42	Technology

**Total Holdings 269**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

**Morningstar Index**  
ICE BofA US High Yield TR USD

## Portfolio Manager(s)

Michael Hong since 02-2008

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 14.13 years.

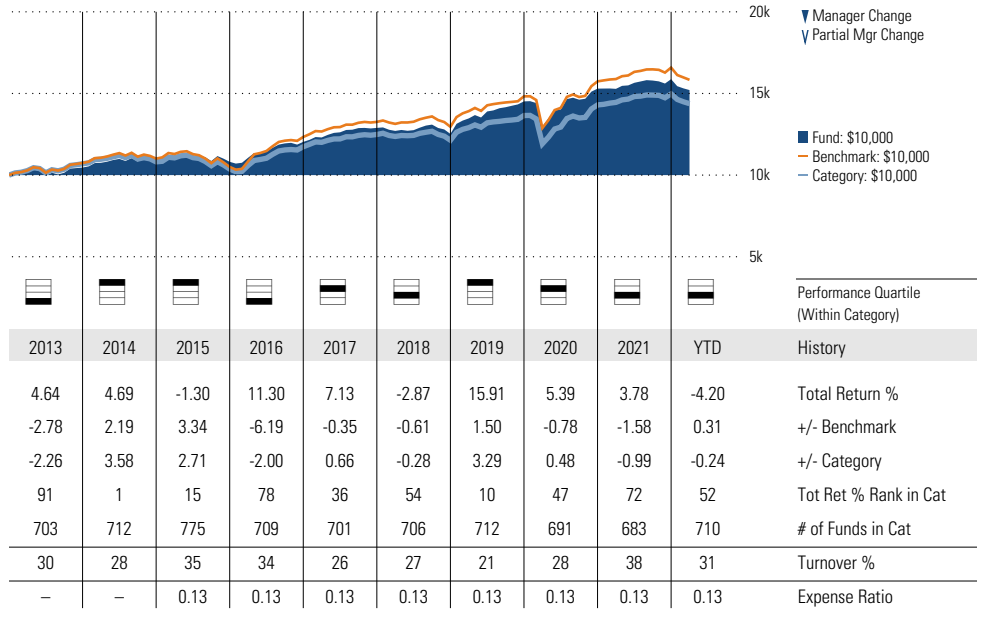
Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.13 is 85.87% lower than the High Yield Bond category average.

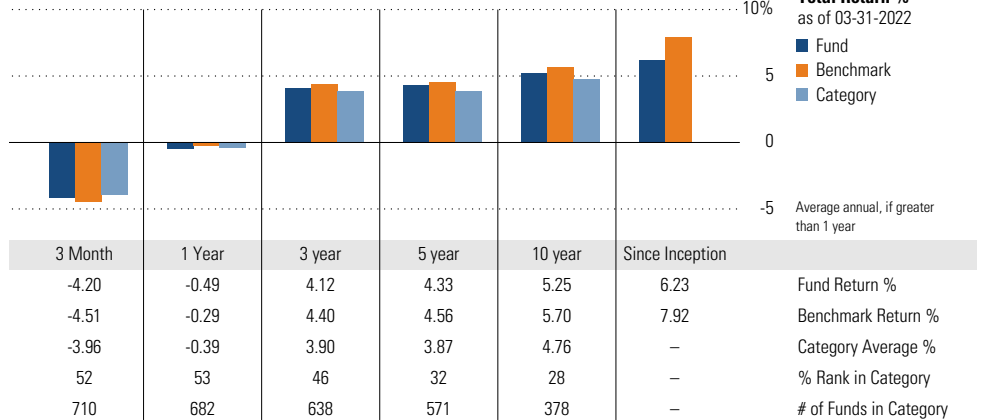
## Morningstar Investment Management LLC Analysis

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.

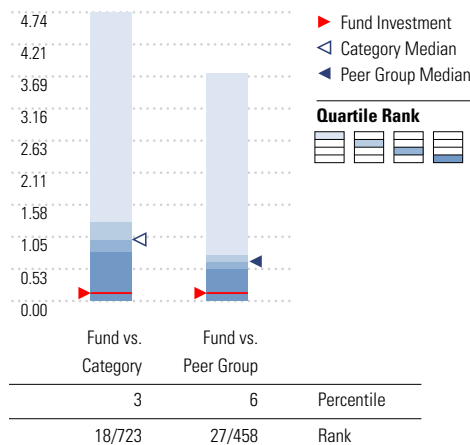
## Growth of \$10,000



## 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

	Fund	Bmark	Cat
Alpha	0.30	-	-0.26
Beta	0.86	-	0.97
R-Squared	97.98	-	95.71
Standard Deviation	7.99	9.23	9.15
Sharpe Ratio	0.46	0.44	0.41
Tracking Error	1.74	-	2.20
Information Ratio	-0.16	-	-0.21
Up Capture Ratio	87.45	-	94.11
Down Capture Ratio	84.02	-	96.34

## Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	3.80	-	3.65
Avg Eff Maturity	4.50	-	5.52

# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category**  
High Yield Bond

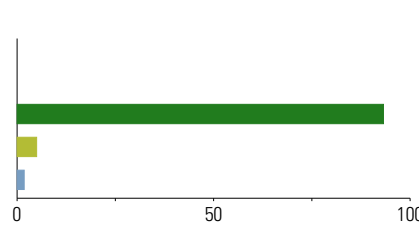
**Morningstar Index**  
ICE BofA US High Yield TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

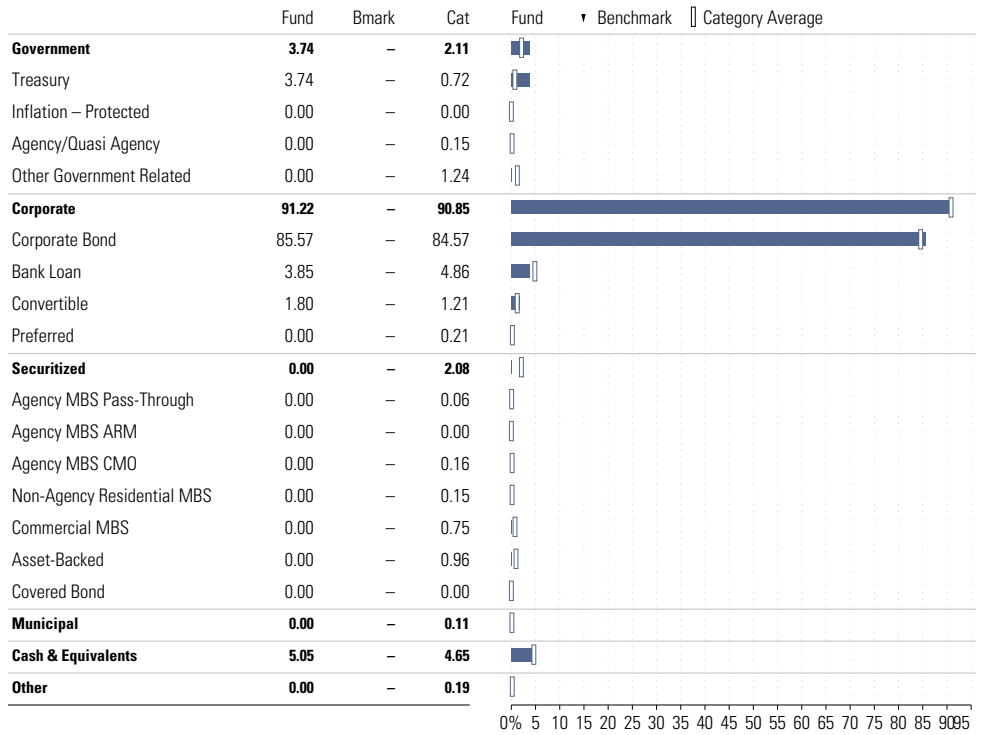


Asset Class	Net %	Cat%
US Stocks	0.00	1.06
Non-US Stocks	0.00	0.00
Bonds	93.22	94.30
Cash	4.97	2.82
Other	1.80	1.82
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	5.33	-	1.18
AA	-0.05	-	0.05
A	0.00	-	0.13
BBB	4.89	-	3.99
BB	53.73	-	36.62
B	28.78	-	35.10
Below B	5.10	-	20.49
Not Rated	2.22	-	2.43

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
T-Mobile US, Inc.	-	1.08	1.08	-
United States Treasury Notes	-	0.94	2.02	-
United States Treasury Notes	-	0.94	2.96	-
United States Treasury Notes	-	0.93	3.89	-
United States Treasury Notes	-	0.93	4.83	-
⊕ United States Treasury Notes	-	0.93	5.76	-
Imola Merger Corporation	-	0.84	6.60	-
⊕ Euro	-	0.78	7.38	-
HCA Inc.	-	0.74	8.12	-
Mozart Debt Merger Subordinated Incorporated	-	0.73	8.85	-

**Total Holdings 631**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

## Portfolio Manager(s)

John Madziyire since 11-2021

## 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 10.62 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

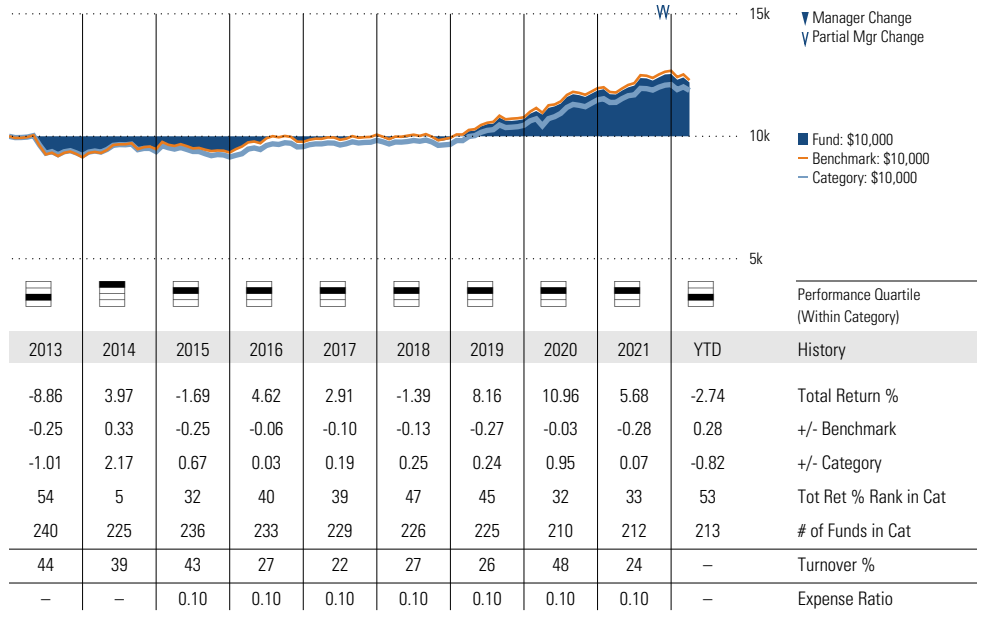
## Morningstar Investment Management LLC Analysis

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

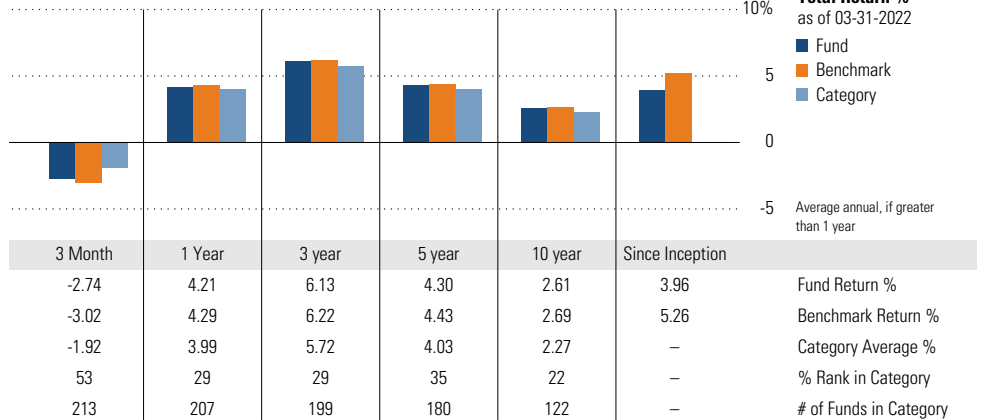
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

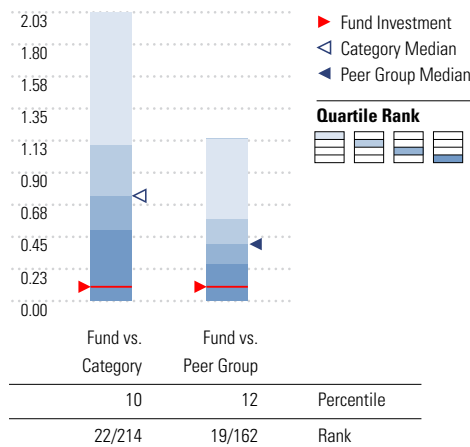
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.35	-	0.12
Beta	0.93	-	0.89
R-Squared	98.69	-	78.62
Standard Deviation	4.05	4.33	4.52
Sharpe Ratio	1.33	1.27	1.17
Tracking Error	0.56	-	2.27
Information Ratio	-0.15	-	-0.47
Up Capture Ratio	94.98	-	89.99
Down Capture Ratio	88.91	-	89.93

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.20
Avg Eff Maturity	7.90	-	6.87

# Vanguard Inflation-Protected Secs Adm VAIPX

**Morningstar Category**  
Inflation-Protected Bond

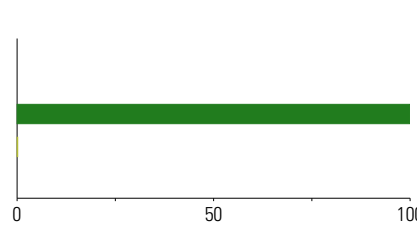
**Morningstar Index**  
BBgBarc US Treasury US TIPS TR USD

**Style Analysis** as of 03-31-2022

**Style Breakdown**



**Asset Allocation** as of 03-31-2022

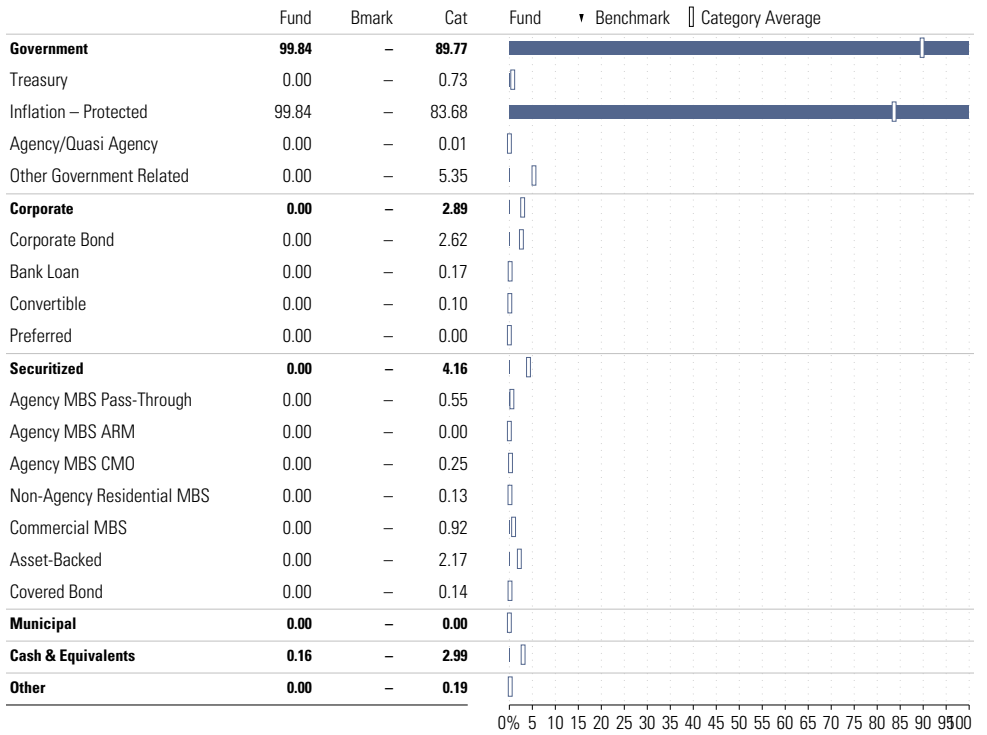


Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.84	97.98
Cash	0.16	1.52
Other	0.00	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	99.85	0.00	96.97
AA	0.00	99.60	0.27
A	0.00	0.00	0.47
BBB	0.00	0.00	0.87
BB	0.00	0.00	0.20
B	0.00	0.00	0.13
Below B	0.00	0.00	0.07
Not Rated	0.15	0.40	1.02

**Sector Weighting** as of 03-31-2022



**Top 10 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	-	6.07	6.07	-
⊕ United States Treasury Notes	-	3.92	9.98	-
⊕ United States Treasury Notes	-	3.89	13.88	-
⊕ United States Treasury Notes	-	3.55	17.43	-
⊕ United States Treasury Notes	-	3.48	20.92	-
⊕ United States Treasury Notes	-	3.32	24.24	-
⊕ United States Treasury Notes	-	3.17	27.41	-
United States Treasury Notes	-	3.15	30.57	-
United States Treasury Notes	-	3.08	33.64	-
⊕ United States Treasury Notes	-	2.87	36.51	-

**Total Holdings** 47

⊕ 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  
James Gautrey since 12-2020  
Lawrence Burns since 12-2020

## Quantitative Screens

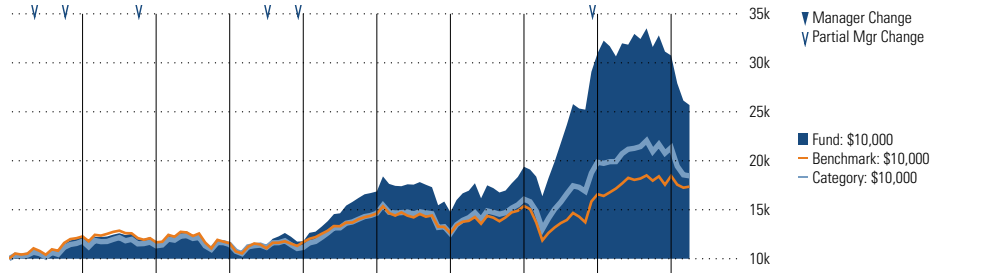
**Performance:** The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.

**Management:** The fund's management has been in place for 19.16 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 69.81% lower than the Foreign Large Growth category average.

## Growth of \$10,000



2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
23.12	-5.51	-0.54	1.84	43.16	-12.58	31.48	59.74	-0.74	-16.45	Total Return %
0.34	-0.61	0.27	0.84	18.13	1.21	9.47	51.92	-12.00	-10.54	+/- Benchmark
4.54	-1.59	-1.49	3.98	12.29	1.50	3.65	34.26	-8.43	-3.02	+/- Category
15	65	67	12	6	31	22	4	89	78	Tot Ret % Rank in Cat
378	377	392	381	394	406	411	434	452	471	# of Funds in Cat
31	21	29	29	15	16	13	20	25	—	Turnover %
—	—	0.34	0.33	0.32	0.32	0.32	0.33	0.32	—	Expense Ratio

## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

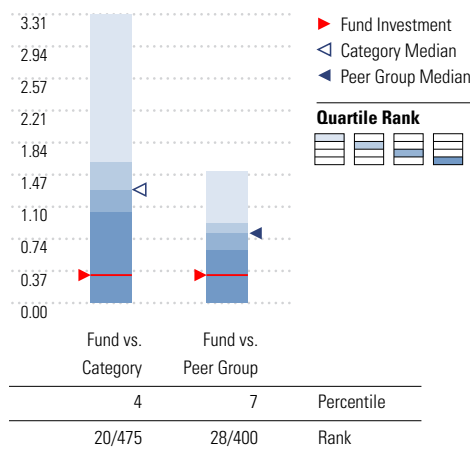
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

## Trailing Performance



3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-16.45	-16.21	14.87	14.11	10.48	8.38	Fund Return %
-5.91	1.16	7.78	6.72	6.27	8.54	Benchmark Return %
-13.43	-6.83	9.62	8.92	7.29	—	Category Average %
78	89	6	2	3	—	% Rank in Category
471	454	390	340	228	—	# 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	7.02	—	2.26
Beta	1.01	—	0.91
R-Squared	67.47	—	79.65
Standard Deviation	21.28	17.23	17.74
Sharpe Ratio	0.72	0.48	0.55
Tracking Error	12.14	—	8.20
Information Ratio	0.58	—	0.19
Up Capture Ratio	116.70	—	101.72
Down Capture Ratio	89.99	—	95.46

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	14.30	20.85
Price/Book Ratio	4.27	1.73	3.26
Geom Avg Mkt Cap \$B	86.57	47.32	54.00
ROE	18.94	18.89	21.88

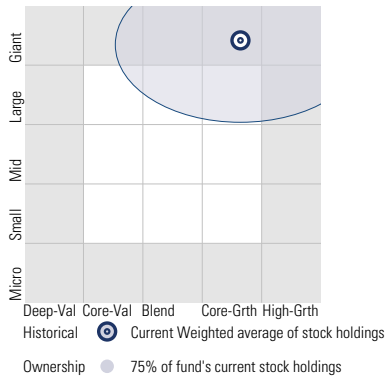
# Vanguard International Growth Adm VWILX

**Morningstar Category**  
Foreign Large Growth

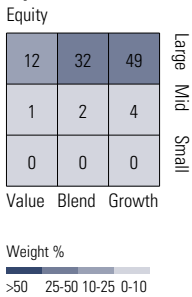
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2022

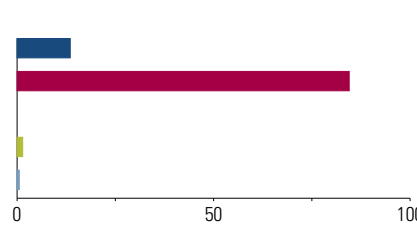
Morningstar Style Box™



## Style Breakdown

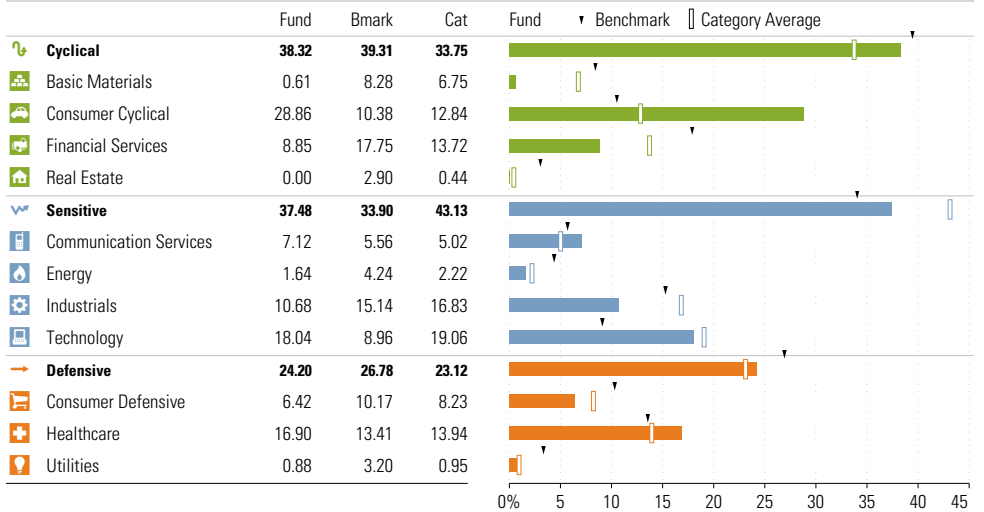


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	13.52	8.16
Non-US Stocks	84.50	88.72
Bonds	0.00	0.09
Cash	1.42	2.70
Other	0.56	0.33
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	29.65	26.85	Americas	19.97	14.92	Greater Europe	50.39	58.22	Developed Markets	80.21
Japan	7.83	11.75	North America	15.21	13.10	United Kingdom	5.84	10.13	Emerging Markets	19.79
Australasia	0.58	1.58	Central/Latin	4.76	1.82	W euro-ex UK	44.27	46.80	Not Available	0.00
Asia-4 Tigers	6.21	6.52				Emrgng Europe	0.00	0.44		
Asia-ex 4 Tigers	15.03	7.00				Africa	0.28	0.85		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	6.29	6.29	-13.68	Technology
MercadoLibre Inc	4.25	10.55	-11.79	Consumer Cyclical
Tencent Holdings Ltd	4.05	14.60	-21.54	Communication Svc
Moderna Inc	3.84	18.44	-32.18	Healthcare
Adyen NV	3.60	22.04	-21.74	Technology
Kering SA	3.42	25.46	-18.06	Consumer Cyclical
Tesla Inc	3.27	28.73	1.97	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	3.24	31.97	-2.48	Technology
Spotify Technology SA	2.37	34.34	-35.47	Communication Svc
Illumina Inc	2.26	36.60	-8.16	Healthcare

**Total Holdings 148**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

**Morningstar Index**  
MSCI EAFE NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

**Management:** The fund's management has been in place for 11.85 years.

**Style:** The fund has landed in its primary style box — Large Value — 91.67 % of the time over the past three years.

**Net Expense:** The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

## Morningstar Investment Management LLC Analysis

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

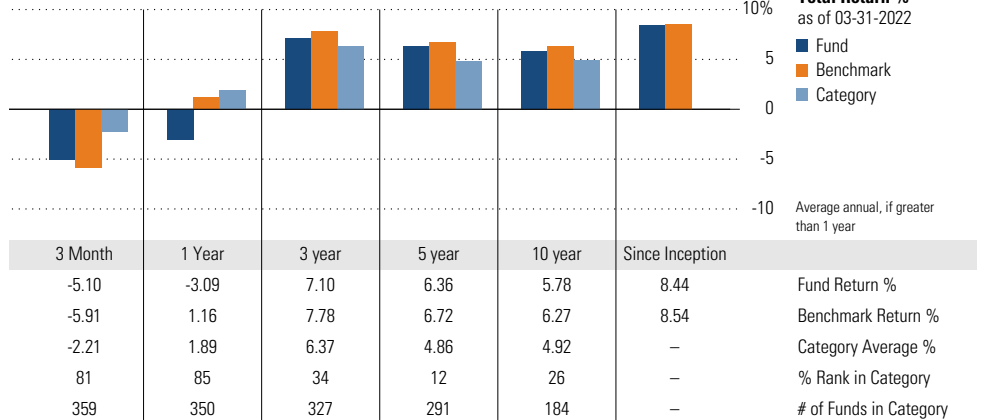
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
Carbon Risk Score	Medium Risk	12-31-2021

## 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	-0.99	-	-1.53
Beta	1.09	-	1.08
R-Squared	92.28	-	89.57
Standard Deviation	19.48	17.23	19.73
Sharpe Ratio	0.41	0.48	0.39
Tracking Error	5.61	-	6.79
Information Ratio	-0.12	-	-0.22
Up Capture Ratio	104.19	-	103.11
Down Capture Ratio	108.79	-	110.65

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	14.30	10.50
Price/Book Ratio	1.61	1.73	1.25
Geom Avg Mkt Cap \$B	32.77	47.32	36.03
ROE	13.24	18.89	15.85

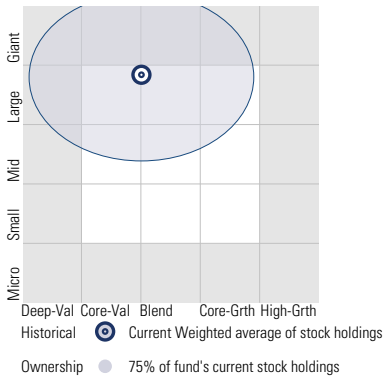
# Vanguard International Value Inv VTRIX

**Morningstar Category**  
Foreign Large Value

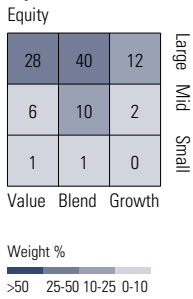
**Morningstar Index**  
MSCI EAFE NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

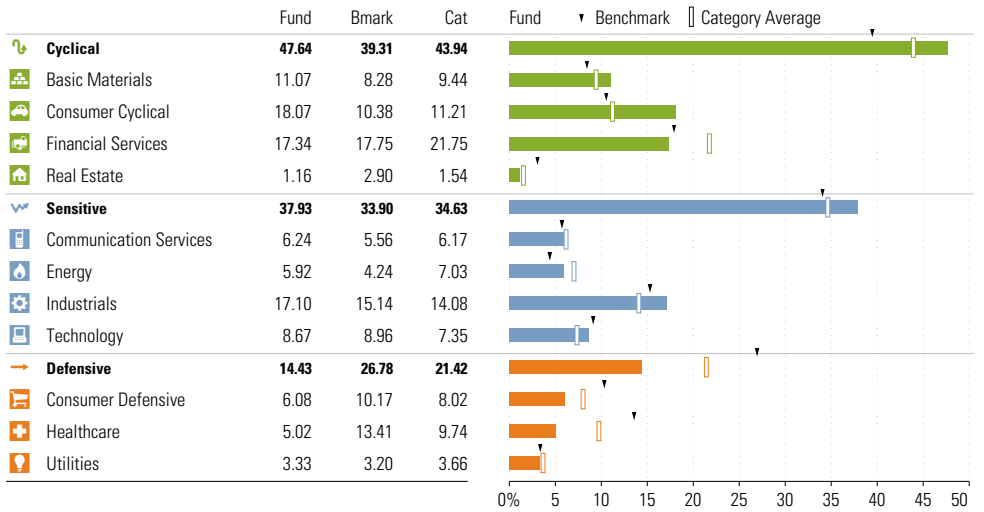


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	5.47	2.88
Non-US Stocks	88.61	95.21
Bonds	0.00	-0.01
Cash	5.93	1.85
Other	0.00	0.08
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %
Greater Asia	35.90	30.35	Americas	11.26	8.94	Greater Europe	52.83	60.70	Market Maturity	Fund %
Japan	10.34	16.92	North America	7.77	7.66	United Kingdom	17.85	18.38	Developed Markets	82.09
Australasia	1.21	3.21	Central/Latin	3.49	1.28	W euro-ex UK	33.69	41.37	Emerging Markets	17.91
Asia-4 Tigers	11.15	7.34				Emrgng Europe	0.24	0.33	Not Available	0.00
Asia-ex 4 Tigers	13.20	2.88				Africa	1.05	0.62		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	-	-
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-5.61	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	0.79	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	3.72	Healthcare
⊕ SK Hynix Inc	1.18	10.58	-	Technology
⊕ RELX PLC	1.15	11.73	-0.79	Communication Svc
⊖ Compagnie Financiere Richemont SA	1.14	12.87	-13.84	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-2.62	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	20.16	Financial Services
⊖ Samsung Electronics Co Ltd	1.08	16.14	-	Technology

**Total Holdings 239**

⊕ Increase ⊖ Decrease ✱ New to Portfolio



# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## Quantitative Screens

✔ **Performance:** The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

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

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

✔ **Net Expense:** The fund's expense ratio of 0.12 is 87.5% lower than the Allocation--30% to 50% Equity category average.

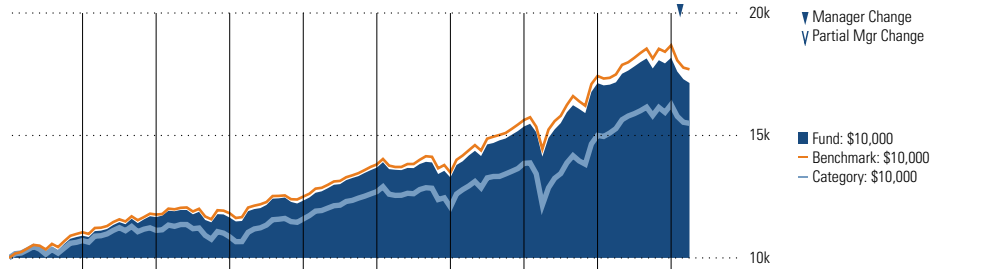
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

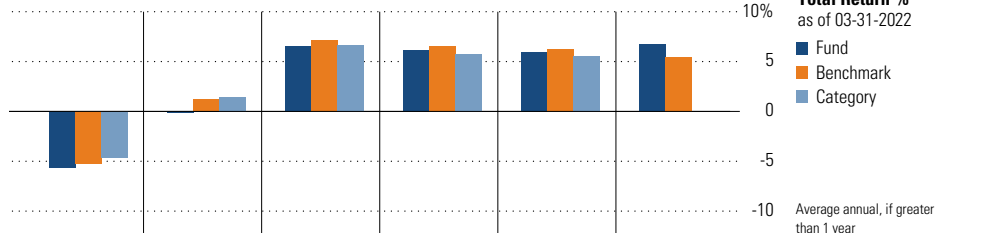
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



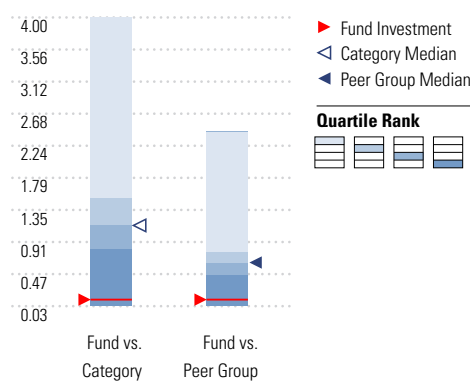
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
											History
Total Return %	9.08	6.95	-0.17	5.96	10.92	-2.95	15.68	11.51	6.05	-5.67	
+/- Benchmark	-1.39	0.40	-0.62	0.19	0.41	-0.54	-0.21	0.00	-1.14	-0.42	
+/- Category	1.85	2.93	2.15	-0.66	1.06	2.09	0.87	2.65	-2.19	-0.98	
Tot Ret % Rank in Cat	33	9	12	54	30	14	36	27	85	76	
# of Funds in Cat	547	531	583	550	531	548	521	485	490	492	
Turnover %	19	15	16	9	6	11	9	23	5	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2022
Fund Return %	-5.67	-0.18	6.52	6.15	5.95	6.78	
Benchmark Return %	-5.25	1.19	7.14	6.59	6.25	5.42	
Category Average %	-4.69	1.43	6.65	5.75	5.53	-	
% Rank in Category	76	78	53	37	31	-	
# of Funds in Category	492	481	448	419	277	-	

## Net Expense



Fund vs. Category: 2 / 6/496 Percentile Rank  
Fund vs. Peer Group: 2 / 8/404 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

	Fund	Bmark	Cat
Alpha	-0.61	-	-1.35
Beta	1.01	-	1.10
R-Squared	99.12	-	91.44
Standard Deviation	7.74	7.66	8.80
Sharpe Ratio	0.77	0.85	0.68
Tracking Error	0.73	-	2.77
Information Ratio	-0.84	-	-0.31
Up Capture Ratio	97.25	-	101.09
Down Capture Ratio	102.65	-	112.70

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.89	18.48	18.34
Price/Book Ratio	2.49	2.91	2.98
Avg Eff Duration	7.25	6.36	5.11

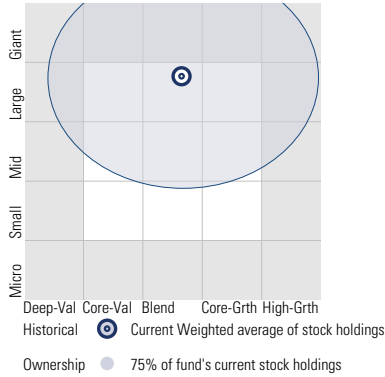
# Vanguard LifeStrategy Cnsvr Gr Inv VSCGX

**Morningstar Category**  
Allocation--30% to 50%  
Equity

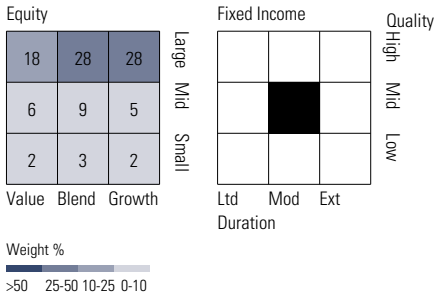
**Morningstar Index**  
Morningstar US Mod Con Tgt Alloc NR  
USD

## Style Analysis as of 03-31-2022

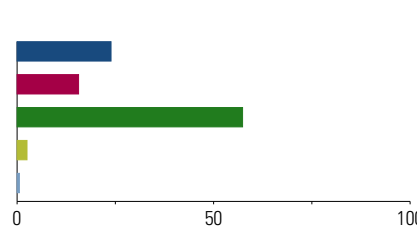
Morningstar Style Box™



## Style Breakdown

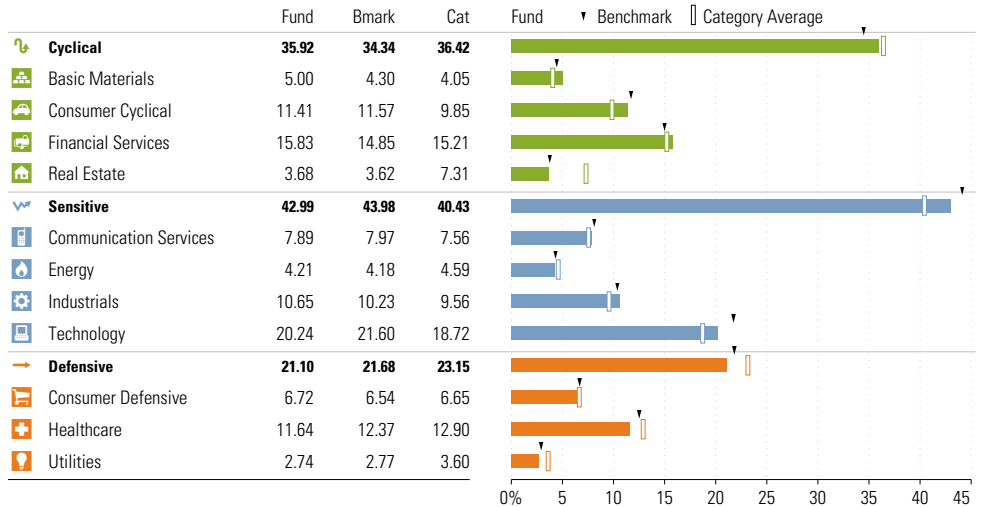


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	23.90	27.84
Non-US Stocks	15.64	7.42
Bonds	57.37	51.42
Cash	2.52	6.64
Other	0.58	6.69
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	40.74	40.74	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	24.12	64.86	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	15.99	80.84	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	15.95	96.79	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.90	98.69	—	—
⊖ Mktliq 12/31/2049	—	1.31	100.01	—	—
⊖ Us Dollar	—	0.01	100.02	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.14 is 86.27% lower than the Allocation--70% to 85% Equity category average.

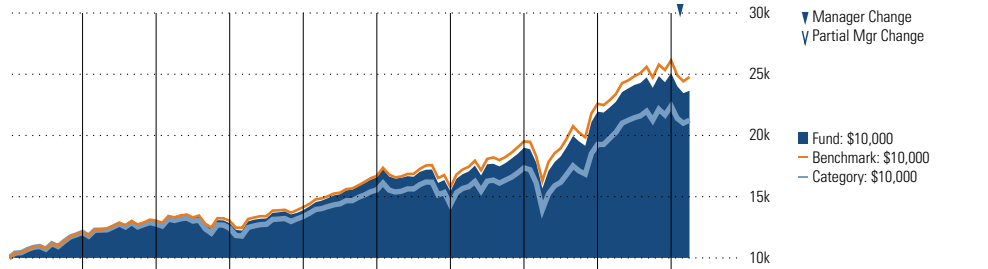
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

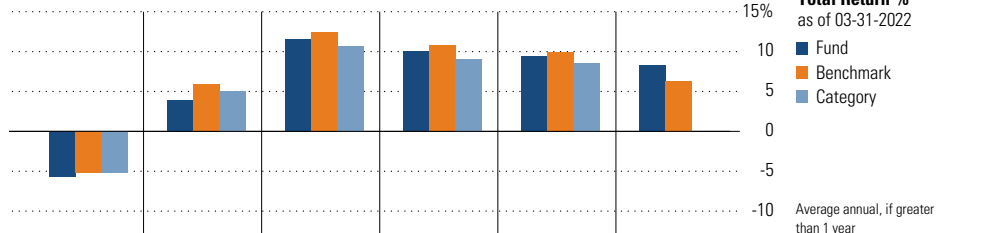
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

## Growth of \$10,000



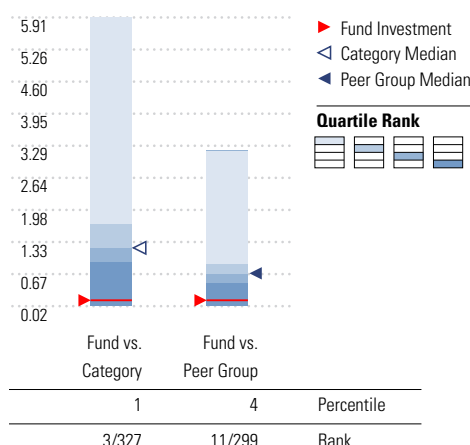
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
											History
Total Return %	21.20	7.18	-1.17	8.33	19.21	-6.90	23.13	15.45	14.35	-5.72	
+/- Benchmark	-0.07	-0.32	-1.14	-0.23	1.18	-1.37	-0.54	-0.33	-1.30	-0.54	
+/- Category	-0.11	1.47	1.60	0.40	3.41	1.03	1.78	1.94	-2.15	-0.57	
Tot Ret % Rank in Cat	53	20	30	34	20	34	32	27	70	56	
# of Funds in Cat	396	390	405	360	331	336	327	316	322	322	
Turnover %	9	10	13	5	6	10	6	13	4	-	
Expense Ratio	-	-	-	-	-	-	-	-	-	-	

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-5.72	3.96	11.51	10.01	9.41	8.34	
Benchmark Return %	-5.18	5.89	12.40	10.77	9.89	6.32	
Category Average %	-5.15	5.06	10.70	9.08	8.58	-	
% Rank in Category	56	60	35	29	26	-	
# of Funds in Category	322	315	288	265	199	-	

## 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	-1.01	-	-1.79
Beta	1.02	-	1.03
R-Squared	99.40	-	94.25
Standard Deviation	14.20	13.88	14.79
Sharpe Ratio	0.79	0.86	0.73
Tracking Error	1.13	-	3.50
Information Ratio	-0.78	-	-0.54
Up Capture Ratio	98.78	-	97.52
Down Capture Ratio	103.58	-	106.75

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	18.30	17.94
Price/Book Ratio	2.50	2.86	2.80
Avg Eff Duration	7.25	6.36	5.08

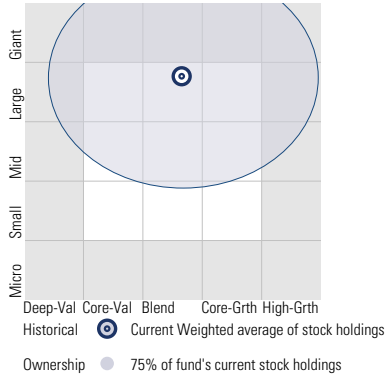
# Vanguard LifeStrategy Growth Inv VASGX

**Morningstar Category**  
Allocation--70% to 85%  
Equity

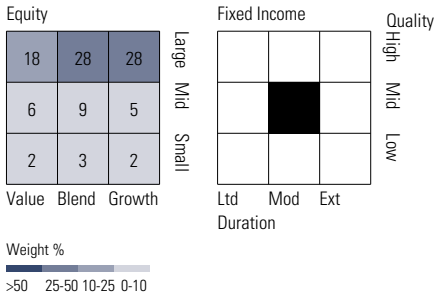
**Morningstar Index**  
Morningstar US Mod Agg Tgt Alloc NR  
USD

## Style Analysis as of 03-31-2022

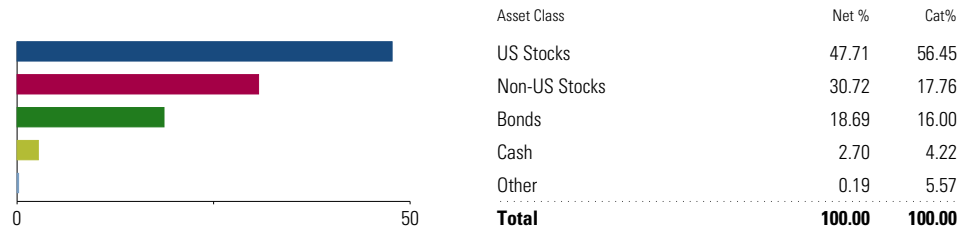
Morningstar Style Box™



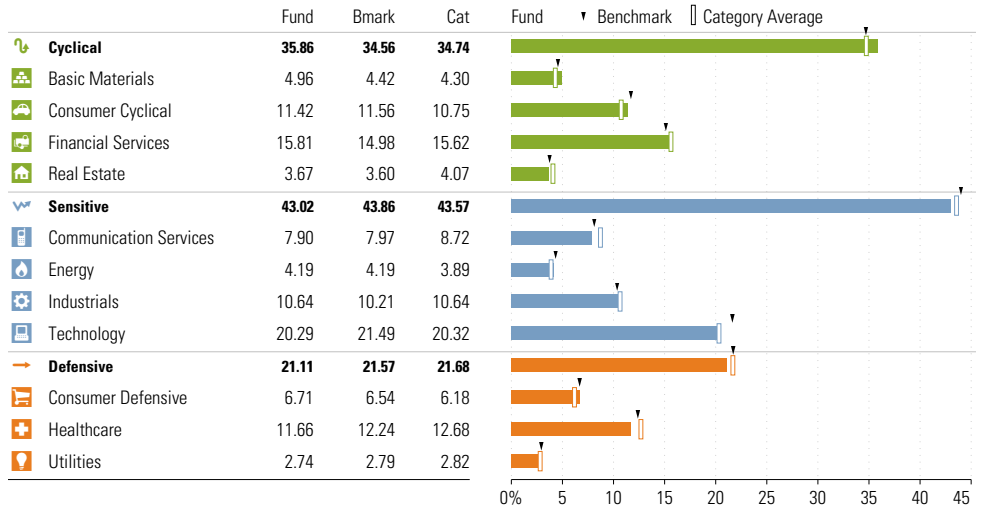
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	—	48.15	48.15	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	31.30	79.45	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	13.28	92.73	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	4.87	97.59	—	—
⊖ Mktliq 12/31/2049	—	1.45	99.05	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	0.95	99.99	—	—
⊖ Us Dollar	—	0.01	100.00	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%  
Equity

**Morningstar Index**  
Morningstar US Con Tgt Alloc NR USD

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## Quantitative Screens

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

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

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

✔ **Net Expense:** The fund's expense ratio of 0.11 is 88.78% lower than the Allocation--15% to 30% Equity category average.

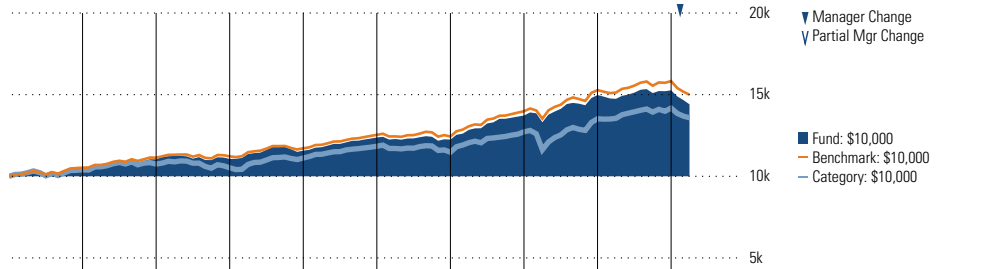
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



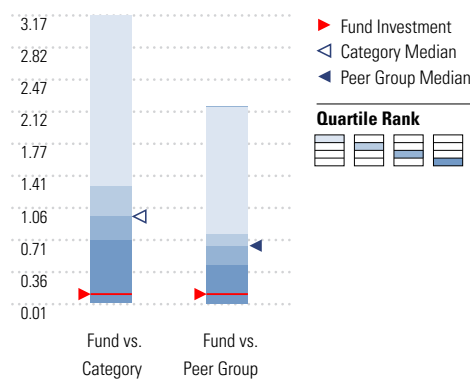
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
Performance Quartile (Within Category)	III	III	III	III	III	III	III	III	III	III	History
Total Return %	3.40	6.76	0.22	4.58	6.98	-1.05	12.05	9.13	1.92	-5.61	Total Return %
+/- Benchmark	-1.84	0.92	-0.51	0.17	-0.06	-0.24	-0.38	-0.13	-1.69	-0.35	+/- Benchmark
+/- Category	-0.62	3.22	2.29	-0.97	0.73	2.09	0.85	1.84	-3.12	-1.44	+/- Category
Tot Ret % Rank in Cat	68	4	8	65	49	11	35	27	90	80	Tot Ret % Rank in Cat
# of Funds in Cat	218	222	240	219	194	191	192	188	197	197	# of Funds in Cat
Turnover %	25	12	14	4	4	9	6	17	7	-	Turnover %
Expense Ratio	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	
Fund Return %	-5.61	-2.29	3.90	4.11	4.11	5.90	Fund Return %
Benchmark Return %	-5.26	-0.86	4.72	4.68	4.49	4.79	Benchmark Return %
Category Average %	-4.17	0.41	4.56	4.02	4.09	-	Category Average %
% Rank in Category	80	88	68	49	45	-	% Rank in Category
# of Funds in Category	197	193	178	167	116	-	# 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	-0.64	-	-0.89
Beta	0.97	-	1.13
R-Squared	97.03	-	84.56
Standard Deviation	5.05	5.13	6.38
Sharpe Ratio	0.65	0.80	0.60
Tracking Error	0.88	-	2.72
Information Ratio	-0.92	-	-0.22
Up Capture Ratio	90.39	-	104.76
Down Capture Ratio	97.40	-	116.22

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.76	19.11	18.33
Price/Book Ratio	2.46	3.07	2.80
Avg Eff Duration	7.26	6.36	3.46

# Vanguard LifeStrategy Income Inv VASIX

**Morningstar Category**  
Allocation--15% to 30%

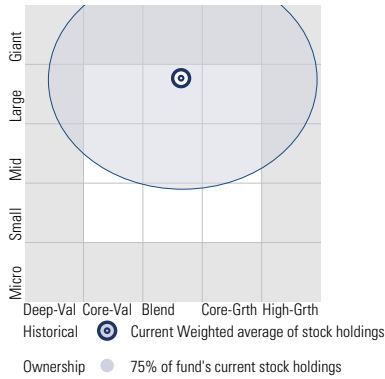
**Morningstar Index**

Morningstar US Con Tgt Alloc NR USD

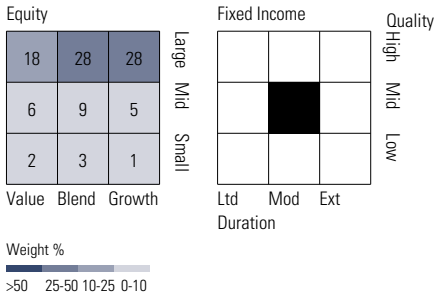
Equity

## Style Analysis as of 03-31-2022

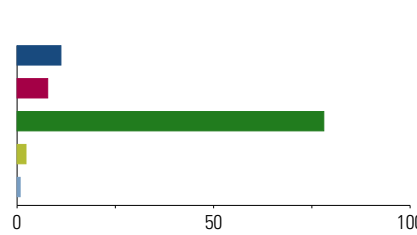
Morningstar Style Box™



## Style Breakdown

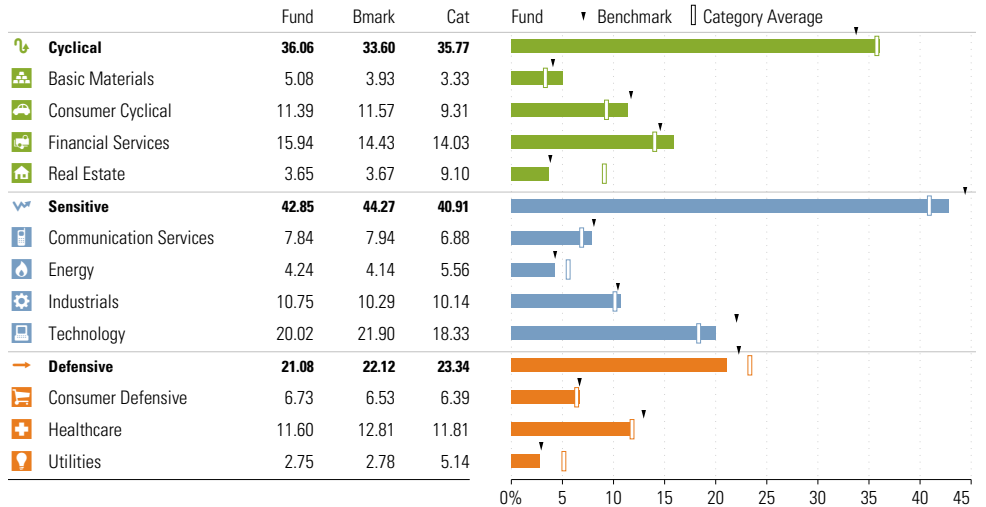


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	11.15	12.13
Non-US Stocks	7.79	2.56
Bonds	78.04	69.75
Cash	2.26	10.54
Other	0.77	5.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	—	55.31	55.31	—	—
⊖ Vanguard Total Intl Bd Idx Investor	—	22.74	78.05	—	—
⊖ Vanguard Total Stock Mkt Idx Inv	—	11.25	89.30	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	7.95	97.25	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.70	98.95	—	—
⊖ Mktliq 12/31/2049	—	1.08	100.04	—	—
⊕ Us Dollar	—	0.04	100.07	—	—

## Total Holdings 7

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category**  
Allocation--50% to 70%  
Equity

**Morningstar Index**  
Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

Walter Nejman since 02-2022  
William Coleman since 02-2022

## Quantitative Screens

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

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

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

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

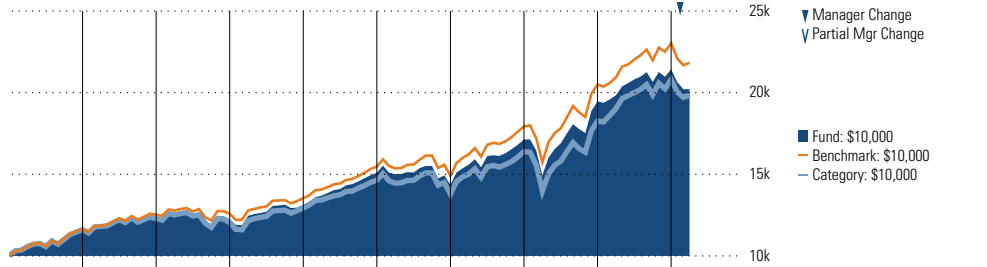
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

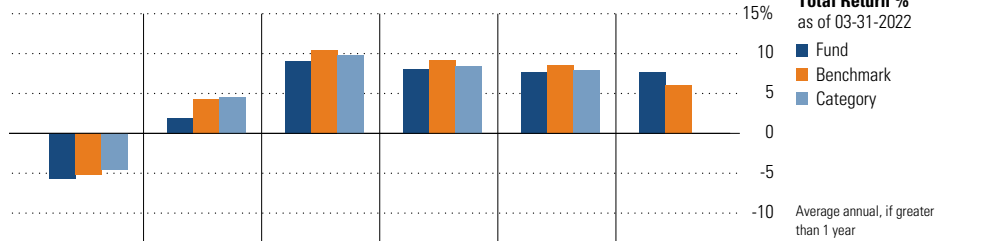
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

## Growth of \$10,000



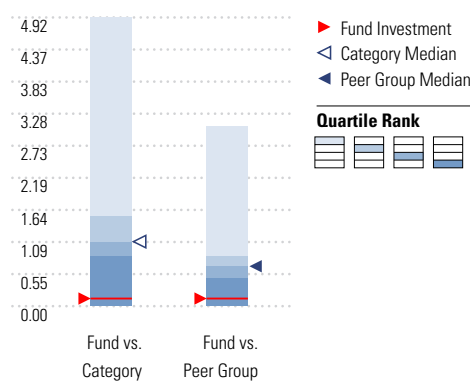
	2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	Performance Quartile (Within Category)
	15.04	7.07	-0.57	7.13	15.04	-4.91	19.37	13.59	10.08	-5.66	History
	-1.49	-0.50	-0.93	-0.47	0.76	-1.25	-0.96	-0.67	-2.29	-0.49	Total Return %
	-1.44	0.86	1.36	-0.21	1.83	0.85	0.14	1.87	-3.81	-1.03	+/- Benchmark
	68	38	32	42	26	39	53	36	88	65	+/- Category
	797	769	817	769	744	760	734	707	721	741	Tot Ret % Rank in Cat
	15	12	16	9	6	12	9	21	5	-	# of Funds in Cat
	-	-	-	-	-	-	-	-	-	-	Turnover %
	-	-	-	-	-	-	-	-	-	-	Expense Ratio

## Trailing Performance



	3 Month	1 Year	3 year	5 year	10 year	Since Inception	Total Return % as of 03-31-2022
	-5.66	1.88	9.03	8.10	7.71	7.69	Fund
	-5.17	4.31	10.39	9.19	8.50	6.04	Benchmark
	-4.63	4.55	9.85	8.47	7.89	-	Category
	65	78	69	57	54	-	Average annual, if greater than 1 year
	741	706	661	604	438	-	Fund Return %
							Benchmark Return %
							Category Average %
							% Rank in Category
							# of Funds in Category

## Net Expense



	Fund vs. Category	Fund vs. Peer Group	Percentile
	1	3	Rank
	5/747	18/627	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	-1.10	-	-0.88
Beta	0.99	-	1.03
R-Squared	98.96	-	92.55
Standard Deviation	10.89	10.99	11.81
Sharpe Ratio	0.79	0.89	0.79
Tracking Error	1.12	-	3.18
Information Ratio	-1.21	-	-0.21
Up Capture Ratio	93.34	-	99.13
Down Capture Ratio	99.09	-	104.53

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	19.05	18.53
Price/Book Ratio	2.50	3.11	2.92
Avg Eff Duration	7.25	6.36	5.01

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category**  
Allocation--50% to 70%

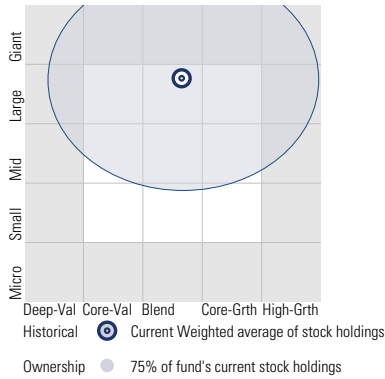
**Morningstar Index**

Morningstar US Mod Tgt Alloc NR USD

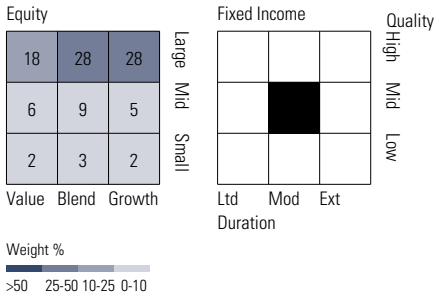
Equity

## Style Analysis as of 03-31-2022

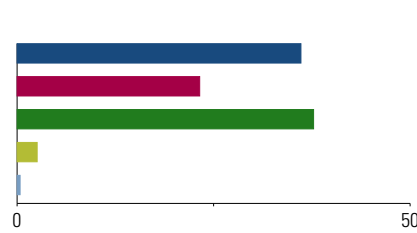
Morningstar Style Box™



## Style Breakdown

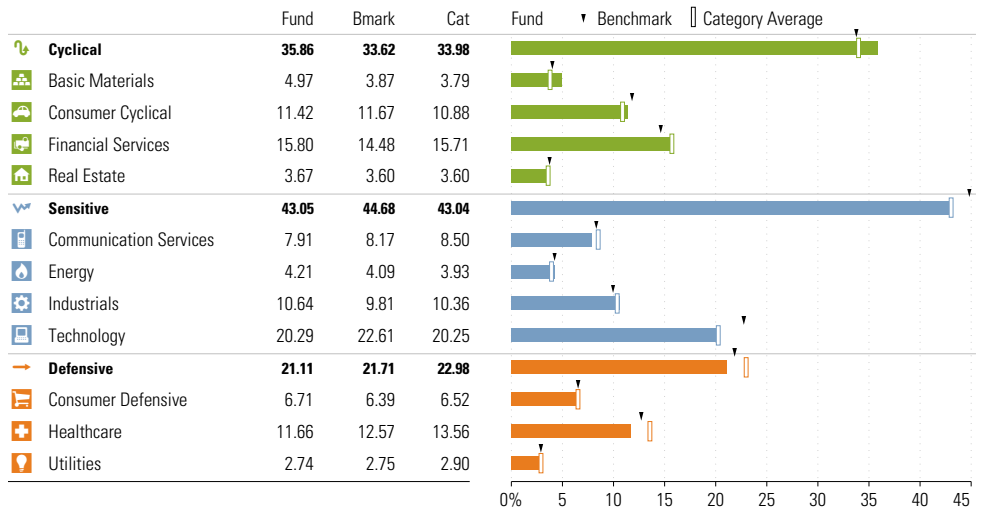


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	36.11	47.30
Non-US Stocks	23.23	11.26
Bonds	37.72	31.99
Cash	2.55	5.39
Other	0.38	4.04
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	—	36.45	36.45	—	—
⊕ Vanguard Total Bond Market II Idx Inv	—	26.84	63.29	—	—
⊕ Vanguard Total Intl Stock Index Inv	—	23.67	86.96	—	—
⊕ Vanguard Total Intl Bd Idx Investor	—	10.10	97.06	—	—
⊕ Vanguard Total Intl Bd II Idx Investor	—	1.61	98.68	—	—
⊖ Mktliq 12/31/2049	—	1.35	100.02	—	—
⊕ Us Dollar	—	0.02	100.05	—	—

**Total Holdings 7**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

**Morningstar Index**  
Russell Mid Cap Growth TR USD

## Portfolio Manager(s)

Donald Butler since 02-2013

Awais Khan since 07-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.11 years.

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

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

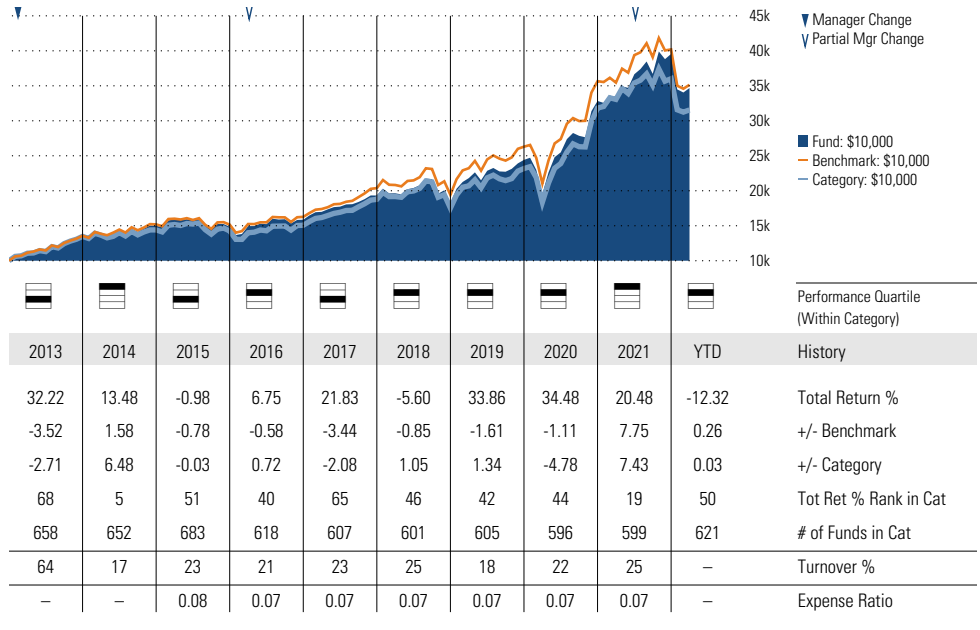
## Morningstar Investment Management LLC Analysis

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

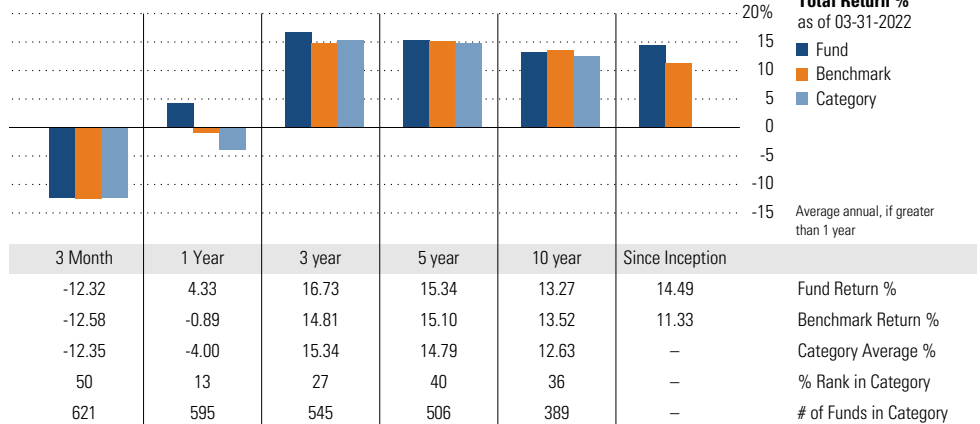
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

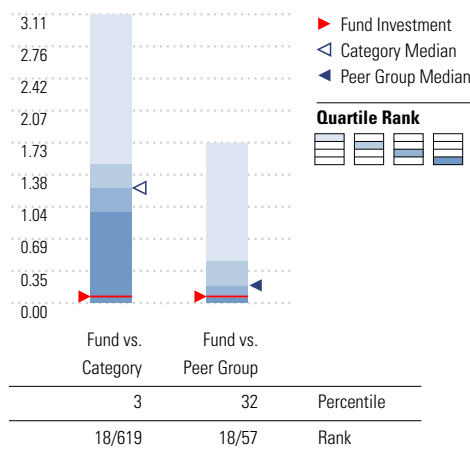
## Growth of \$10,000



## 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	-	0.91
Beta	0.97	-	0.98
R-Squared	98.34	-	90.26
Standard Deviation	21.03	21.40	22.33
Sharpe Ratio	0.81	0.72	0.72
Tracking Error	2.76	-	6.93
Information Ratio	0.69	-	-0.02
Up Capture Ratio	100.88	-	100.70
Down Capture Ratio	93.53	-	99.24

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	32.58	27.52	30.48
Price/Book Ratio	5.47	7.96	5.40
Geom Avg Mkt Cap \$B	26.87	21.62	17.68
ROE	15.50	20.91	18.85

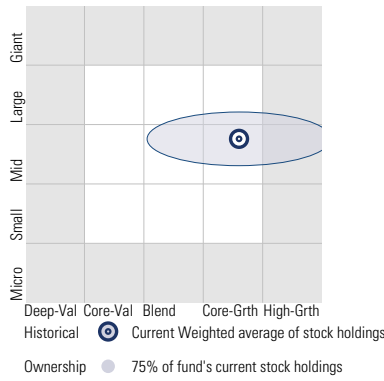
# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category**  
Mid-Cap Growth

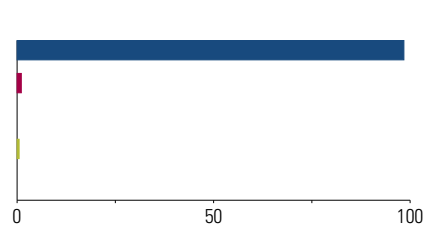
**Morningstar Index**  
Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	98.42	94.18
Non-US Stocks	1.07	3.57
Bonds	0.00	0.07
Cash	0.51	1.90
Other	0.00	0.29
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>26.41</b>	<b>26.12</b>	<b>30.01</b>			
Basic Materials	2.98	1.83	2.40			
Consumer Cyclical	11.28	16.32	14.22			
Financial Services	5.59	5.30	9.82			
Real Estate	6.56	2.67	3.57			
<b>Sensitive</b>	<b>54.92</b>	<b>55.05</b>	<b>48.70</b>			
Communication Services	5.89	3.84	3.48			
Energy	3.67	2.51	1.58			
Industrials	12.48	14.76	14.13			
Technology	32.88	33.94	29.51			
<b>Defensive</b>	<b>18.68</b>	<b>18.84</b>	<b>21.29</b>			
Consumer Defensive	1.23	2.10	2.11			
Healthcare	17.45	16.55	18.67			
Utilities	0.00	0.19	0.51			

## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Synopsys Inc	1.52	1.52	-9.56	Technology
⊖ DexCom Inc	1.48	3.00	-4.72	Healthcare
⊖ Centene Corp	1.46	4.46	2.17	Healthcare
⊖ Cadence Design Systems Inc	1.36	5.82	-11.75	Technology
⊖ Amphenol Corp Class A	1.34	7.16	-13.62	Technology
⊖ IQVIA Holdings Inc	1.31	8.48	-18.05	Healthcare
⊖ Microchip Technology Inc	1.24	9.72	-13.40	Technology
⊕ Realty Income Corp	1.22	10.94	-2.17	Real Estate
⊖ Digital Realty Trust Inc	1.20	12.14	-19.14	Real Estate
⊖ Devon Energy Corp	1.17	13.31	36.50	Energy
⊖ MSCI Inc	1.16	14.47	-17.75	Financial Services
⊕ Cintas Corp	1.12	15.59	-3.80	Industrials
⊖ SBA Communications Corp	1.11	16.70	-11.36	Real Estate
⊖ Datadog Inc Class A	1.10	17.80	-14.96	Technology
⊖ Waste Connections Inc	1.07	18.88	2.69	Industrials

**Total Holdings 185**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category**  
Mid-Cap Value

**Morningstar Index**  
Russell Mid Cap Value TR USD

## Portfolio Manager(s)

Donald Butler since 08-2006

Awais Khan since 07-2021

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 15.63 years.

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

✔ **Net Expense:** The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

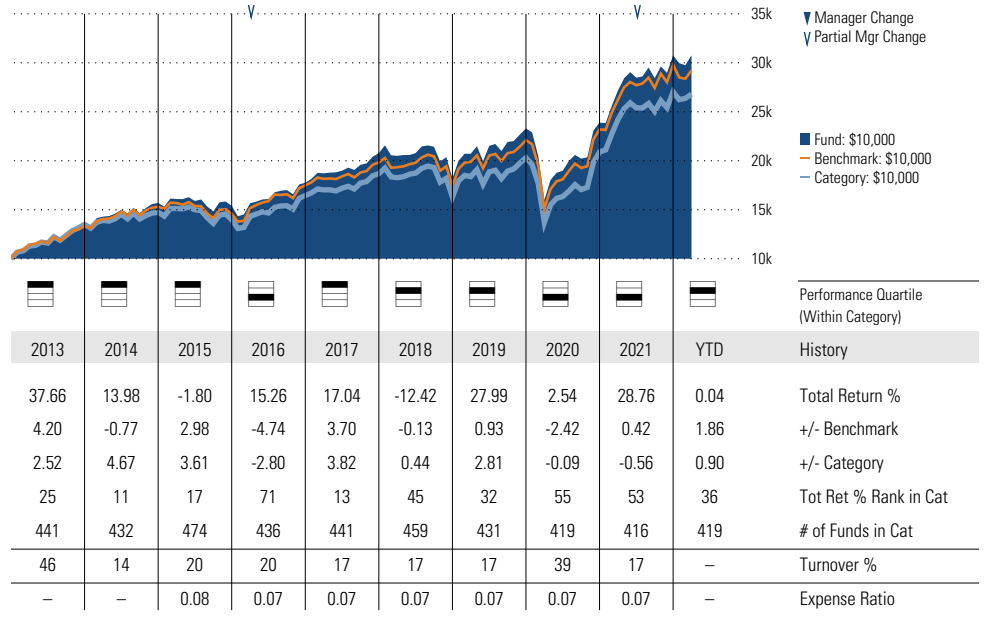
## Morningstar Investment Management LLC Analysis

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

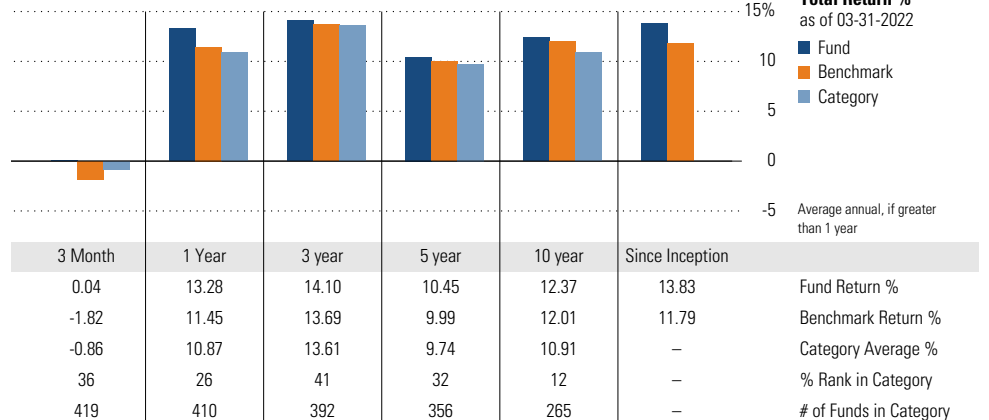
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

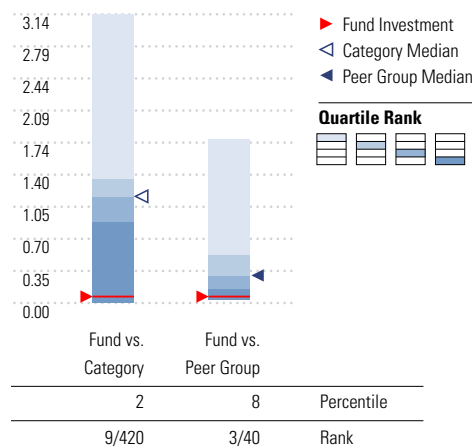
## Growth of \$10,000



## 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	0.65	-	-0.43
Beta	0.98	-	1.02
R-Squared	98.98	-	95.69
Standard Deviation	21.51	21.94	22.90
Sharpe Ratio	0.69	0.67	0.64
Tracking Error	2.24	-	5.20
Information Ratio	0.18	-	-0.09
Up Capture Ratio	99.10	-	100.60
Down Capture Ratio	96.96	-	102.56

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.34	16.83	14.66
Price/Book Ratio	2.38	2.34	2.05
Geom Avg Mkt Cap \$B	23.98	18.60	14.12
ROE	18.56	16.32	17.32

# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

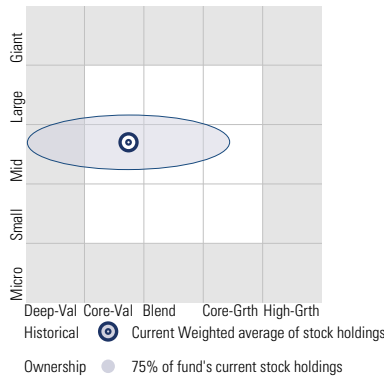
Mid-Cap Value

Morningstar Index

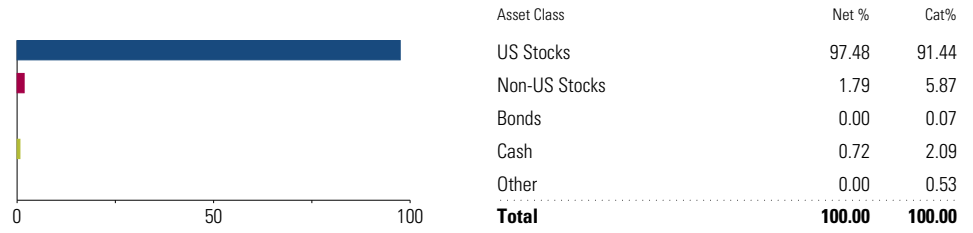
Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2022

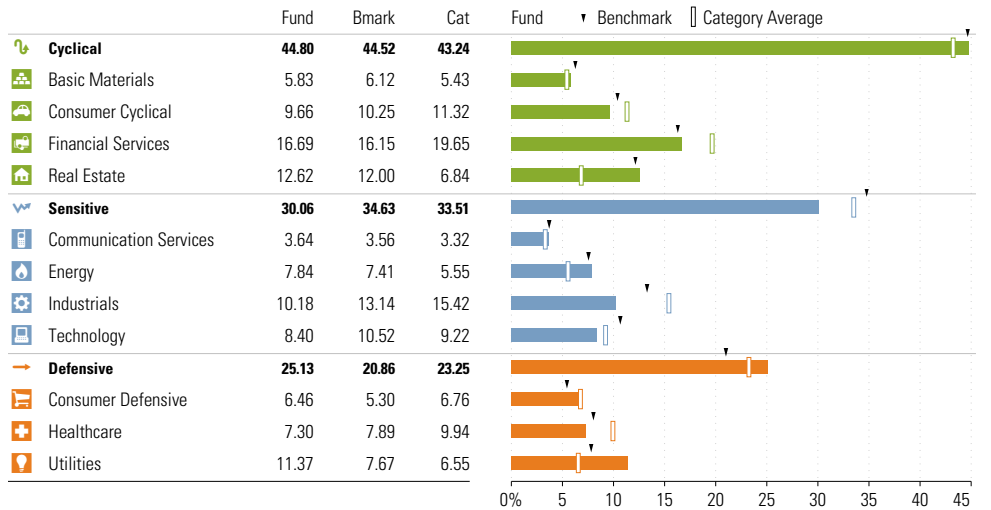
Morningstar Style Box™



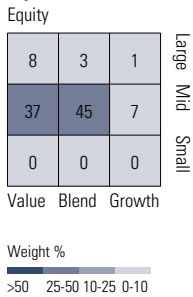
## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Occidental Petroleum Corp	1.39	1.39	96.17	Energy
⊕ Welltower Inc	1.19	2.58	12.80	Real Estate
⊕ Nucor Corp	1.18	3.76	30.66	Basic Materials
⊖ Corvea Inc	1.16	4.91	21.87	Basic Materials
⊕ Valero Energy Corp	1.15	6.06	36.49	Energy
⊖ Motorola Solutions Inc	1.13	7.19	-10.57	Technology
⊖ Carrier Global Corp Ordinary Shares	1.09	8.28	-15.43	Industrials
⊖ The Kroger Co	1.05	9.33	27.22	Consumer Defensive
⊕ Arthur J. Gallagher & Co	1.01	10.33	3.21	Financial Services
⊕ Dollar Tree Inc	1.00	11.33	13.97	Consumer Defensive
⊕ AvalonBay Communities Inc	0.96	12.29	-1.04	Real Estate
⊕ Ameriprise Financial Inc	0.93	13.22	-0.06	Financial Services
⊕ Consolidated Edison Inc	0.93	14.15	11.90	Utilities
⊕ International Flavors & Fragrances Inc	0.92	15.07	-12.30	Basic Materials
⊕ Baker Hughes Co Class A	0.91	15.99	52.08	Energy

**Total Holdings 210**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

**Morningstar Index**  
S&P United States REIT TR USD

## Portfolio Manager(s)

Gerard O'Reilly since 05-1996  
Walter Nejman since 05-2016

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 25.9 years.

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

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

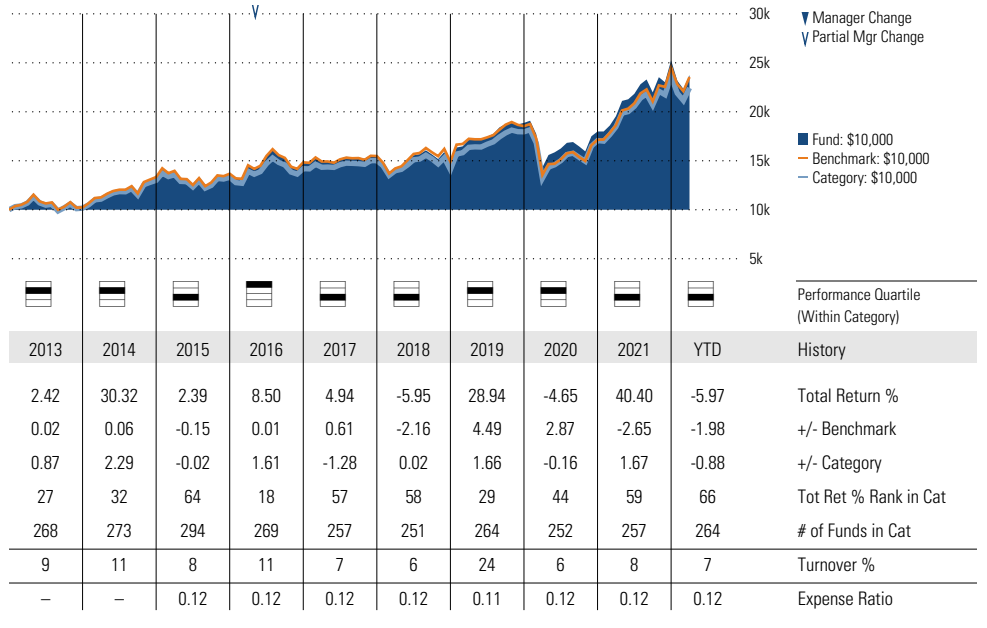
## Morningstar Investment Management LLC Analysis

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

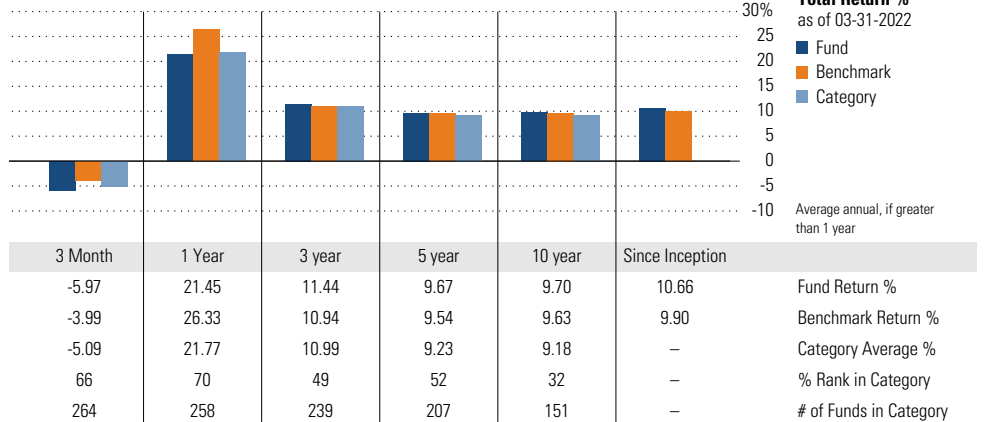
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

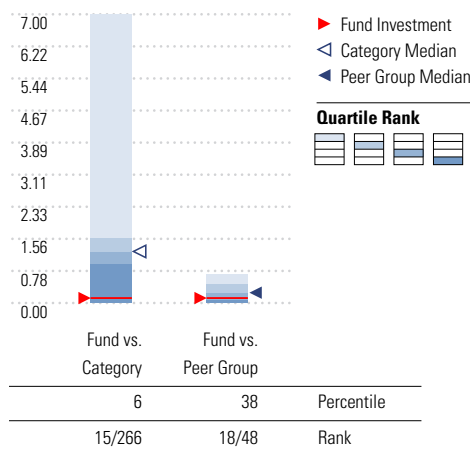
## Growth of \$10,000



## 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	0.89	-	1.24
Beta	0.95	-	0.93
R-Squared	98.17	-	92.56
Standard Deviation	19.08	19.90	19.32
Sharpe Ratio	0.63	0.59	0.65
Tracking Error	2.77	-	5.15
Information Ratio	0.18	-	0.19
Up Capture Ratio	99.01	-	97.39
Down Capture Ratio	96.26	-	93.78

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	32.34	38.46	32.27
Price/Book Ratio	2.98	2.42	3.33
Geom Avg Mkt Cap \$B	23.92	9.35	28.10
ROE	15.30	9.56	16.07

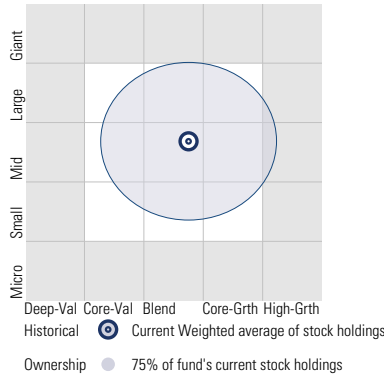
# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category**  
Real Estate

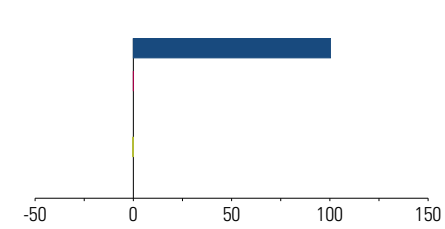
**Morningstar Index**  
S&P United States REIT TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Asset Allocation as of 03-31-2022

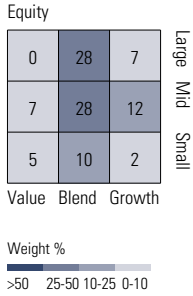


Asset Class	Net %	Cat%
US Stocks	100.29	85.77
Non-US Stocks	0.05	1.76
Bonds	0.00	3.26
Cash	-0.34	2.47
Other	0.00	6.72
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>99.27</b>	<b>99.13</b>	<b>98.94</b>			
Basic Materials	0.00	0.00	0.08			
Consumer Cyclical	0.00	0.13	1.64			
Financial Services	0.00	0.00	0.24			
Real Estate	99.27	99.00	96.98			
<b>Sensitive</b>	<b>0.73</b>	<b>0.87</b>	<b>1.02</b>			
Communication Services	0.73	0.00	0.28			
Energy	0.00	0.00	0.02			
Industrials	0.00	0.87	0.15			
Technology	0.00	0.00	0.57			
<b>Defensive</b>	<b>0.00</b>	<b>0.00</b>	<b>0.03</b>			
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.00			
Utilities	0.00	0.00	0.03			

## Style Breakdown



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	11.37	11.37	-	-
⊕ Prologis Inc	6.65	18.02	-3.62	Real Estate
⊕ American Tower Corp	6.37	24.39	-14.11	Real Estate
⊕ Crown Castle International Corp	4.44	28.84	-10.86	Real Estate
⊕ Equinix Inc	3.72	32.55	-11.95	Real Estate
⊕ Public Storage	3.43	35.98	4.73	Real Estate
⊕ Simon Property Group Inc	2.35	38.33	-16.62	Real Estate
⊕ Welltower Inc	2.33	40.66	12.80	Real Estate
⊕ Digital Realty Trust Inc	2.20	42.86	-19.14	Real Estate
⊕ Realty Income Corp	2.18	45.04	-2.17	Real Estate
⊕ SBA Communications Corp	2.08	47.13	-11.36	Real Estate
⊕ AvalonBay Communities Inc	1.93	49.06	-1.04	Real Estate
⊕ Equity Residential	1.78	50.85	0.05	Real Estate
⊕ CBRE Group Inc Class A	1.71	52.55	-15.66	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.65	54.20	-9.22	Real Estate

**Total Holdings 168**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

✘ **Style:** The fund has landed in its primary style box — Small Growth — 31.43 % of the time over the past three years.

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

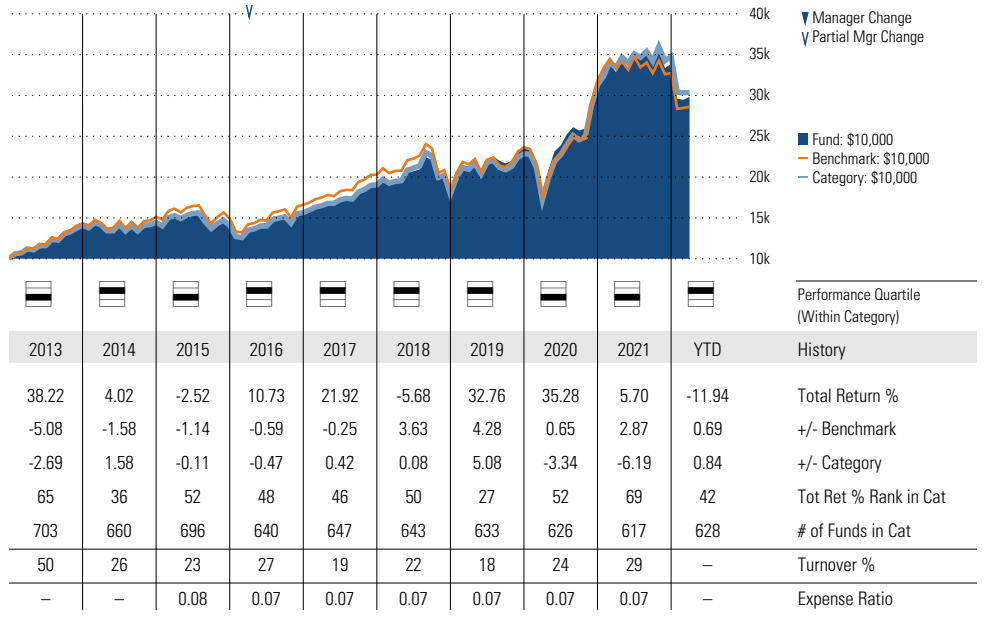
## Morningstar Investment Management LLC Analysis

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

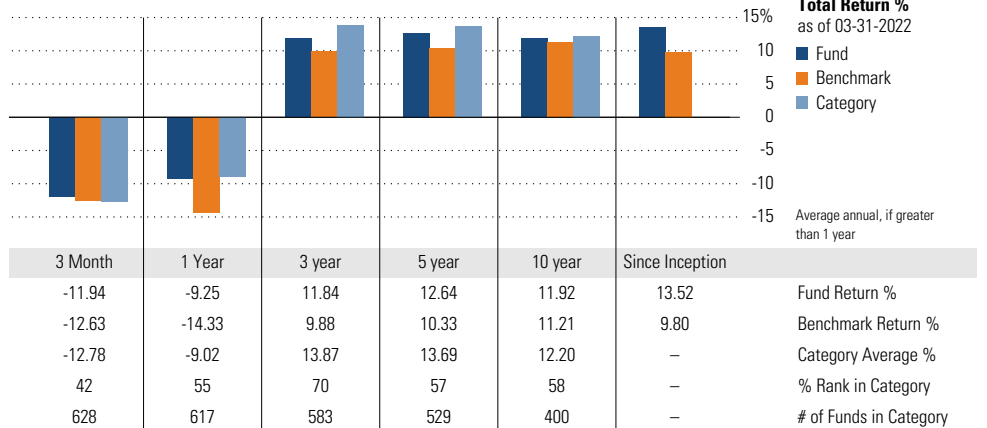
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

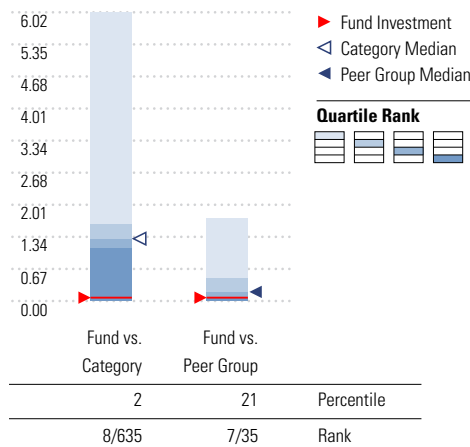
## Growth of \$10,000



## 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	2.32	-	3.80
Beta	0.93	-	0.94
R-Squared	96.52	-	89.67
Standard Deviation	22.85	24.03	23.90
Sharpe Ratio	0.57	0.48	0.62
Tracking Error	4.55	-	7.89
Information Ratio	0.43	-	0.43
Up Capture Ratio	97.58	-	100.68
Down Capture Ratio	90.25	-	89.53

## Portfolio Metrics

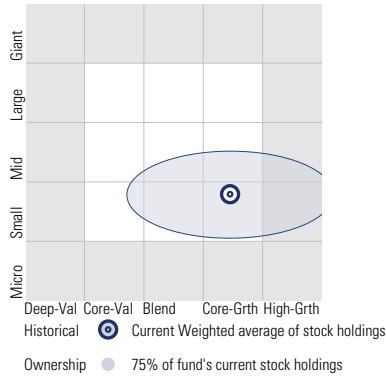
	Fund	Bmark	Cat
Price/Earnings Ratio	26.01	19.55	25.23
Price/Book Ratio	4.08	4.02	4.23
Geom Avg Mkt Cap \$B	5.56	2.87	5.16
ROE	7.98	8.75	14.53

# Vanguard Small Cap Growth Index Admiral VSGAX

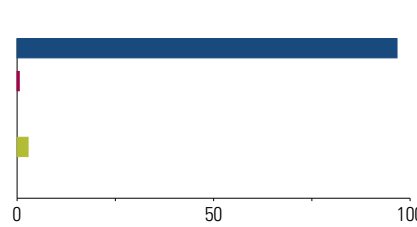
**Morningstar Category**  
Small Growth

**Morningstar Index**  
Russell 2000 Growth TR USD

**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



**Asset Allocation** as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	96.67	92.92
Non-US Stocks	0.54	4.34
Bonds	0.00	0.00
Cash	2.79	2.32
Other	0.00	0.43
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Sector Weighting** as of 03-31-2022

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
<b>Cyclical</b>	<b>27.79</b>	<b>24.56</b>	<b>27.27</b>			
Basic Materials	1.99	3.55	2.73			
Consumer Cyclical	12.38	12.23	12.55			
Financial Services	4.93	5.49	9.04			
Real Estate	8.49	3.29	2.95			
<b>Sensitive</b>	<b>48.09</b>	<b>45.60</b>	<b>46.36</b>			
Communication Services	3.66	3.49	2.44			
Energy	2.86	3.41	2.02			
Industrials	14.20	16.26	16.86			
Technology	27.37	22.44	25.04			
<b>Defensive</b>	<b>24.12</b>	<b>29.84</b>	<b>26.37</b>			
Consumer Defensive	3.02	4.25	3.71			
Healthcare	20.47	25.07	22.20			
Utilities	0.63	0.52	0.46			

**Style Breakdown**



**Top 15 Holdings** as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.55	2.55	-	-
⊖ Entegris Inc	0.81	3.36	-5.21	Technology
⊖ Bio-Techne Corp	0.78	4.14	-16.23	Healthcare
⊕ Wolfsped Inc	0.65	4.79	1.87	Technology
⊖ Liberty Formula One Group C	0.62	5.41	10.44	Communication Svc
⊖ Darling Ingredients Inc	0.59	6.00	16.01	Consumer Defensive
⊖ Equity Lifestyle Properties Inc	0.59	6.59	-12.29	Real Estate
⊕ American Homes 4 Rent Class A	0.56	7.15	-7.80	Real Estate
⊖ Fair Isaac Corp	0.56	7.71	7.56	Technology
⊕ Rexford Industrial Realty Inc	0.55	8.25	-7.65	Real Estate
⊖ Nordson Corp	0.54	8.80	-10.84	Industrials
⊖ Graco Inc	0.54	9.34	-13.26	Industrials
⊖ CubeSmart	0.52	9.86	-7.82	Real Estate
⊖ PTC Inc	0.52	10.38	-11.09	Technology
⊖ Aspen Technology Inc	0.50	10.88	8.65	Technology

**Total Holdings 755**

⊕ Increase ⊖ Decrease ✨ New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.93 years.

✔ **Style:** The fund has landed in its primary style box — Small Value — 88.57 % of the time over the past three years.

✔ **Net Expense:** The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

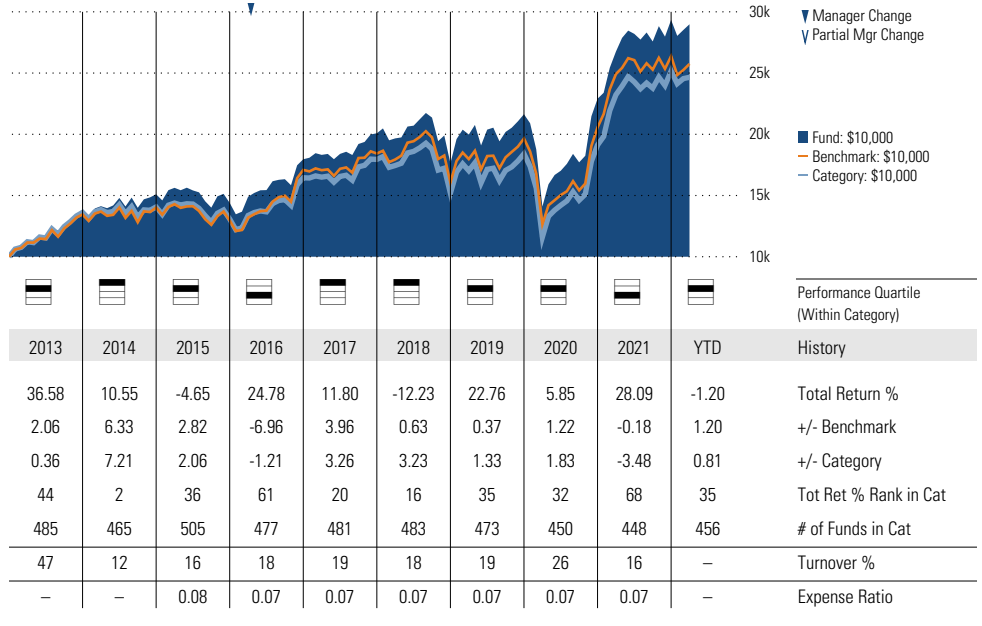
## Morningstar Investment Management LLC Analysis

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

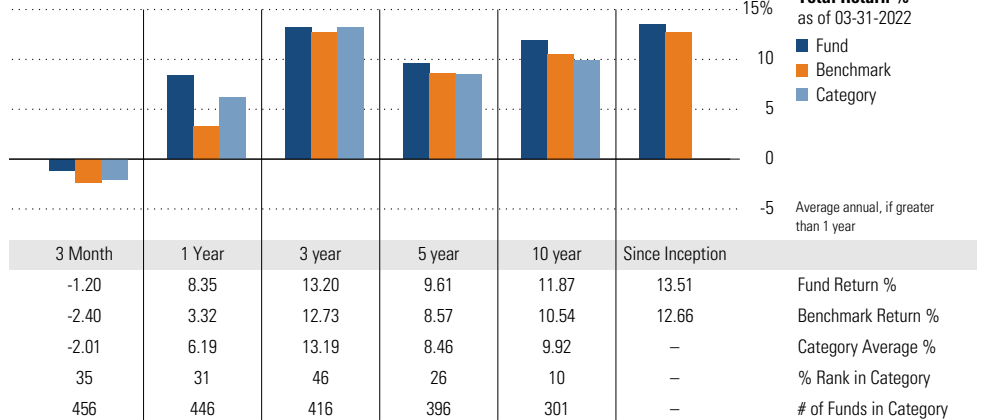
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

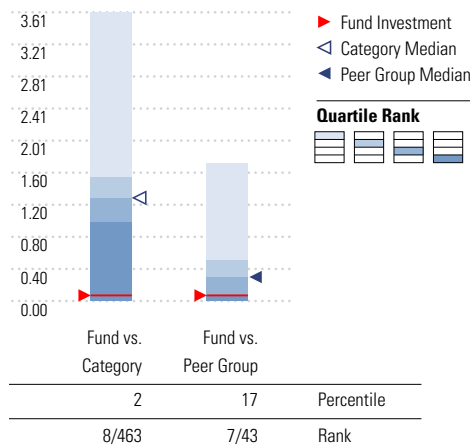
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

	Fund	Bmark	Cat
Alpha	0.92	-	0.48
Beta	0.96	-	1.01
R-Squared	97.66	-	94.67
Standard Deviation	24.12	24.94	25.81
Sharpe Ratio	0.61	0.58	0.58
Tracking Error	3.85	-	6.29
Information Ratio	0.12	-	0.05
Up Capture Ratio	96.33	-	100.49
Down Capture Ratio	93.39	-	99.58

## Portfolio Metrics

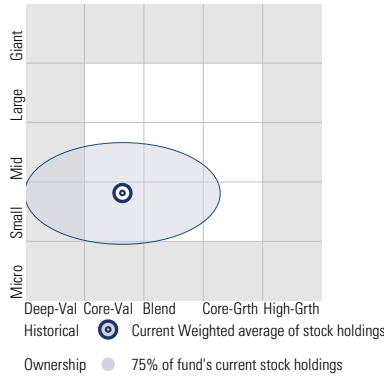
	Fund	Bmark	Cat
Price/Earnings Ratio	12.92	12.54	12.81
Price/Book Ratio	1.91	1.53	1.72
Geom Avg Mkt Cap \$B	5.76	2.34	4.24
ROE	16.71	8.77	16.11

# Vanguard Small Cap Value Index Admiral VSIAX

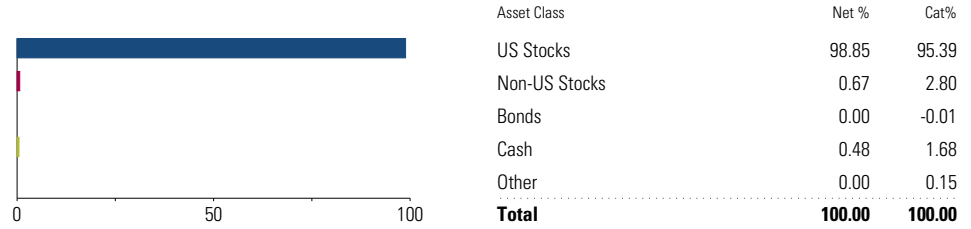
**Morningstar Category**  
Small Value

**Morningstar Index**  
Russell 2000 Value TR USD

**Style Analysis** as of 03-31-2022  
Morningstar Style Box™



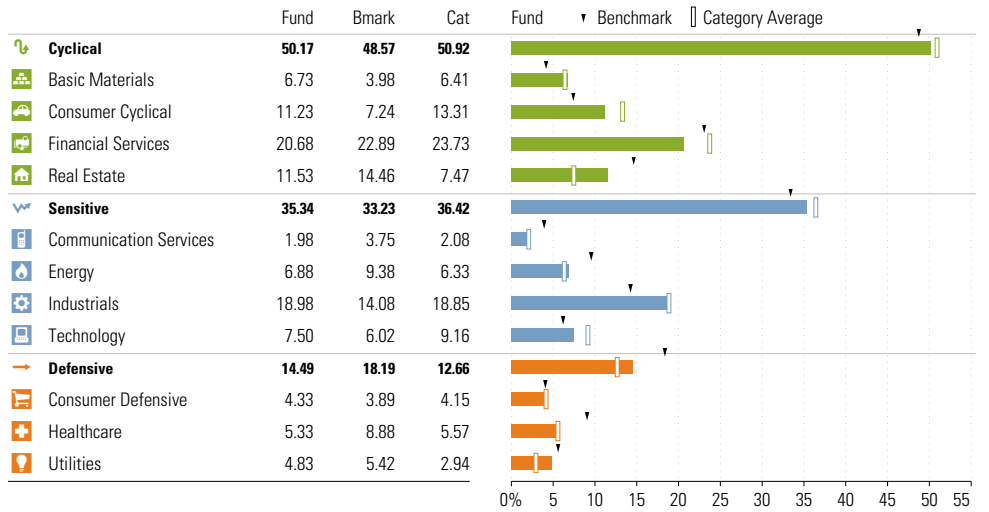
**Asset Allocation** as of 03-31-2022



**Style Breakdown**



**Sector Weighting** as of 03-31-2022



**Top 15 Holdings** as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Molina Healthcare Inc	0.63	0.63	4.88	Healthcare
⊕ Quanta Services Inc	0.60	1.23	14.84	Industrials
⊕ Signature Bank	0.59	1.83	-9.10	Financial Services
⊖ Marathon Oil Corp	0.59	2.42	53.35	Energy
⊕ Constellation Energy Corp	0.59	3.01	-	Utilities
⊕ Targa Resources Corp	0.56	3.56	45.14	Energy
⊕ Alcoa Corp	0.54	4.11	51.28	Basic Materials
⊖ Brown & Brown Inc	0.53	4.63	2.98	Financial Services
⊕ Atmos Energy Corp	0.52	5.16	14.70	Utilities
⊕ Steel Dynamics Inc	0.51	5.66	34.96	Basic Materials
⊕ Bunge Ltd	0.50	6.17	19.25	Consumer Defensive
⊕ Cleveland-Cliffs Inc	0.49	6.66	47.96	Basic Materials
⊕ Kimco Realty Corp	0.49	7.15	0.97	Real Estate
⊖ Slcmt1142	0.48	7.63	-	-
⊕ IDEX Corp	0.47	8.10	-18.64	Industrials

**Total Holdings** 930

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category**  
Intermediate Core Bond

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Joshua Barrickman since 02-2013

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 9.11 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.05 is 91.53% lower than the Intermediate Core Bond category average.

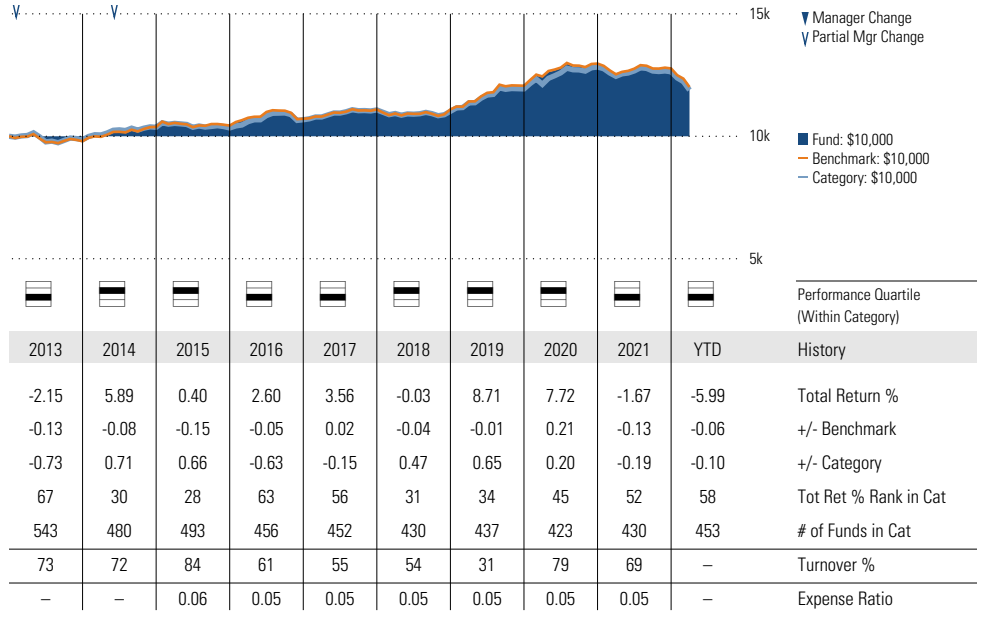
## Morningstar Investment Management LLC Analysis

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

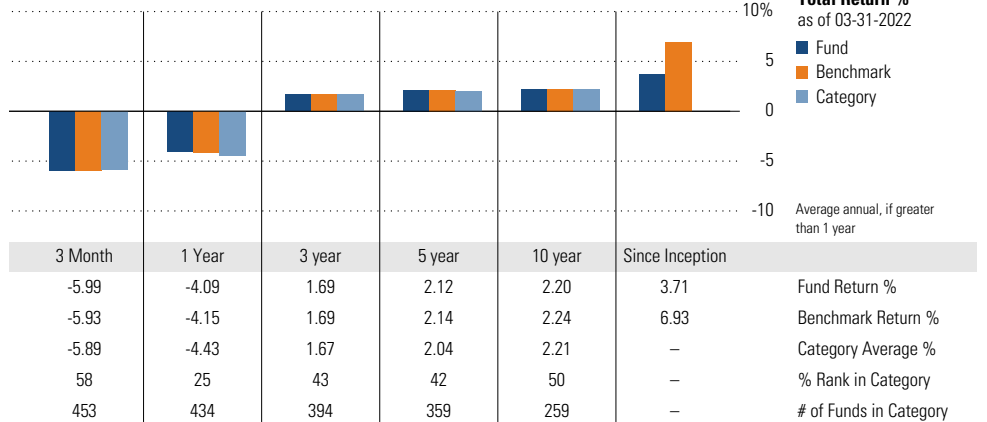
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

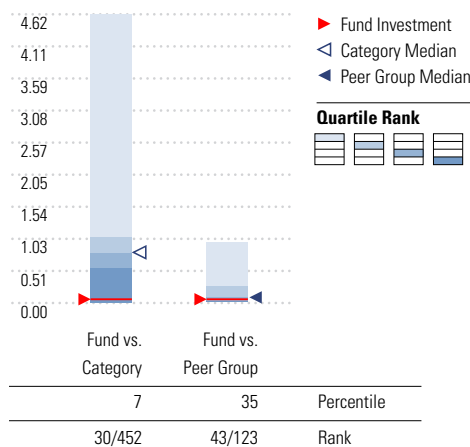
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.06	-	0.03
Beta	1.04	-	1.00
R-Squared	99.49	-	88.18
Standard Deviation	4.21	4.03	4.34
Sharpe Ratio	0.26	0.27	0.25
Tracking Error	0.34	-	1.45
Information Ratio	0.01	-	-0.09
Up Capture Ratio	104.58	-	104.64
Down Capture Ratio	106.15	-	105.88

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	6.83	4.43	6.40
Avg Eff Maturity	8.90	-	8.40

# Vanguard Total Bond Market Index Adm VBTXX

**Morningstar Category**  
Intermediate Core Bond

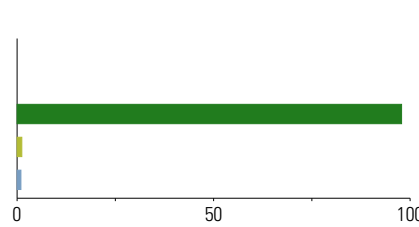
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

**Style Analysis** as of 03-31-2022

**Style Breakdown**



**Asset Allocation** as of 03-31-2022

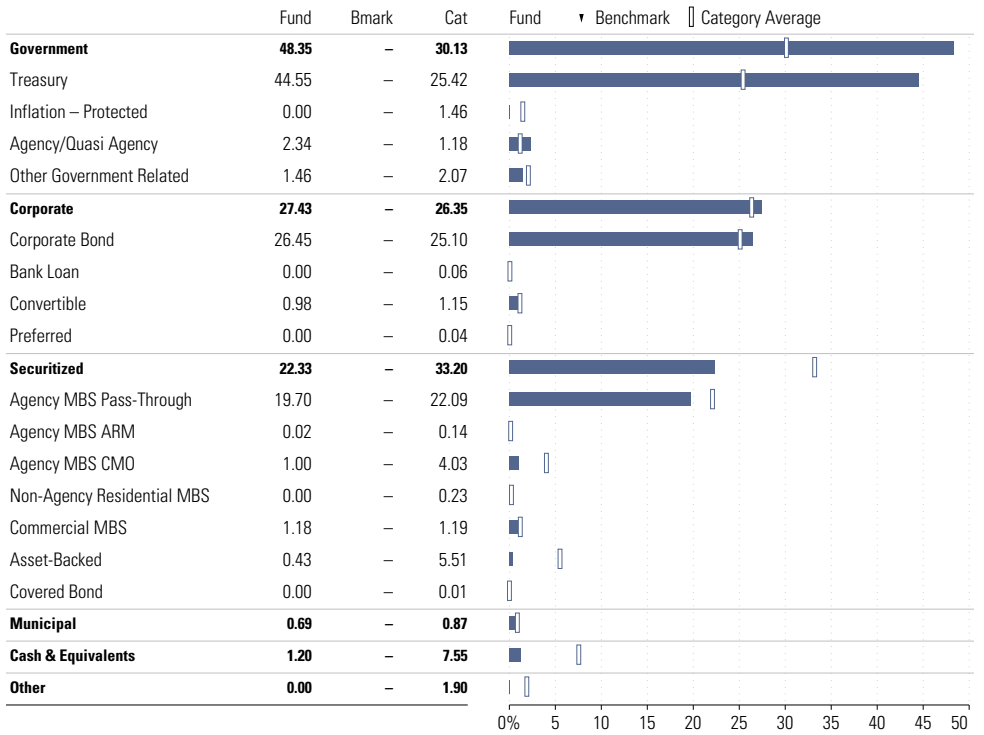


Asset Class	Net %	Cat%
US Stocks	0.00	0.27
Non-US Stocks	0.00	0.00
Bonds	97.83	93.20
Cash	1.20	4.16
Other	0.97	2.37
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

**Credit Rating Breakdown**

	Fund	Bmark	Cat
AAA	70.17	3.53	46.62
AA	3.07	74.59	12.57
A	11.85	10.82	23.27
BBB	14.92	8.32	15.40
BB	0.00	0.28	0.93
B	0.00	0.00	0.36
Below B	0.01	0.00	0.18
Not Rated	-0.02	2.46	0.68

**Sector Weighting** as of 03-31-2022



**Top 10 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Mktliq 12/31/2049	-	1.10	1.10	-
United States Treasury Notes	-	0.70	1.79	-
⊕ United States Treasury Notes	-	0.59	2.39	-
⊕ United States Treasury Notes	-	0.57	2.95	-
United States Treasury Notes	-	0.53	3.48	-
United States Treasury Notes	-	0.53	4.01	-
⊕ United States Treasury Notes	-	0.47	4.48	-
⊕ United States Treasury Notes	-	0.44	4.93	-
United States Treasury Notes	-	0.44	5.37	-
United States Treasury Notes	-	0.41	5.78	-

**Total Holdings 17195**

⊕ Increase ⊖ Decrease ✱ New to Portfolio

# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
World Large-Stock Blend

**Morningstar Index**  
MSCI ACWI NR USD

## Portfolio Manager(s)

Christine Franquin since 02-2013  
Scott Geiger since 11-2017

## Quantitative Screens

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

- ✔ **Management:** The fund's management has been in place for 9.11 years.
- ✔ **Style:** The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.
- ✔ **Net Expense:** The fund's expense ratio of 0.1 is 89.69% lower than the World Large-Stock Blend category average.

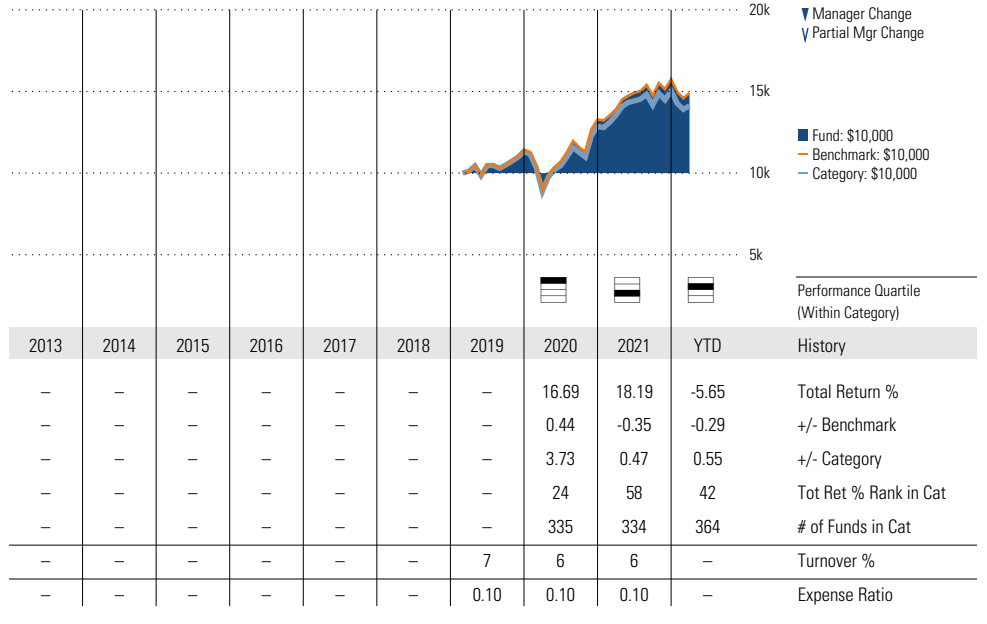
## Morningstar Investment Management LLC Analysis

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

## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

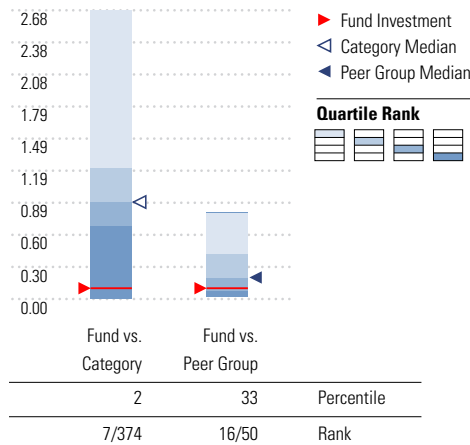
## Growth of \$10,000



## Trailing Performance



## Net Expense



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

## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	-0.30	-	-0.80
Beta	1.02	-	0.97
R-Squared	99.62	-	92.99
Standard Deviation	17.58	17.22	17.36
Sharpe Ratio	0.78	0.80	0.72
Tracking Error	1.13	-	4.57
Information Ratio	-0.09	-	-0.32
Up Capture Ratio	100.49	-	95.53
Down Capture Ratio	101.30	-	99.42

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	17.88	18.52
Price/Book Ratio	2.55	2.75	2.88
Geom Avg Mkt Cap \$B	73.90	111.50	80.62
ROE	25.33	26.90	24.82

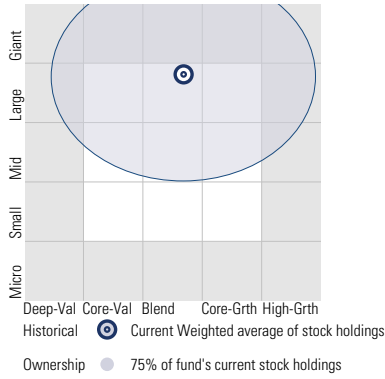
# Vanguard Total World Stock Index Admiral VTWAX

**Morningstar Category**  
World Large-Stock Blend

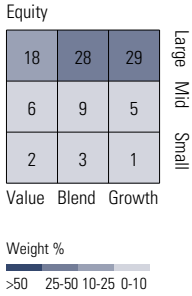
**Morningstar Index**  
MSCI ACWI NR USD

## Style Analysis as of 03-31-2022

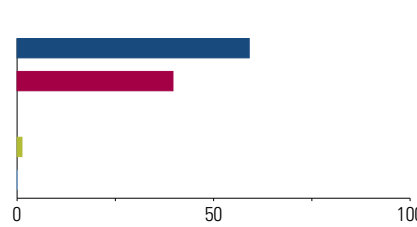
Morningstar Style Box™



## Style Breakdown

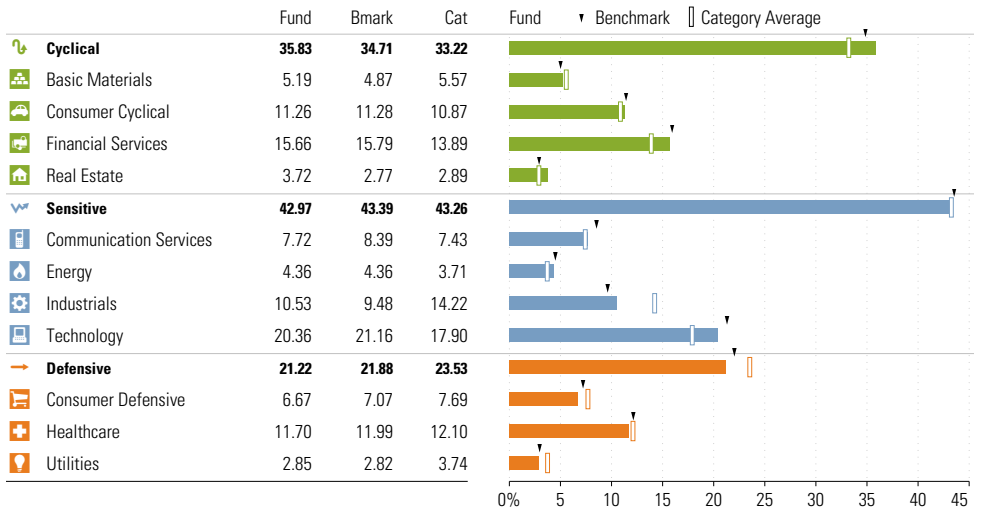


## Asset Allocation as of 03-31-2022



Asset Class	Net %	Cat%
US Stocks	59.06	56.87
Non-US Stocks	39.66	39.15
Bonds	0.00	1.07
Cash	1.24	1.71
Other	0.03	1.19
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Sector Weighting as of 03-31-2022



## World Regions % Equity 03-31-2022



Region	Fund %	Cat %	Region	Fund %	Cat %	Region	Fund %	Cat %	Market Maturity	Fund %
Greater Asia	18.27	13.43	Americas	64.20	62.94	Greater Europe	17.53	23.64	Developed Markets	92.00
Japan	5.92	5.84	North America	62.96	62.30	United Kingdom	3.94	6.38	Emerging Markets	8.00
Australasia	2.25	1.17	Central/Latin	1.24	0.64	W euro-ex UK	11.85	16.70	Not Available	0.00
Asia-4 Tigers	4.45	3.56				Emrgng Europe	0.20	0.21		
Asia-ex 4 Tigers	5.65	2.86				Africa	1.54	0.35		
Not Classified	0.00	0.00								

## Top 10 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	3.59	3.59	-1.54	Technology
⊕ Microsoft Corp	3.09	6.68	-8.14	Technology
⊕ Amazon.com Inc	1.88	8.57	-2.23	Consumer Cyclical
⊕ Tesla Inc	1.19	9.76	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	1.12	10.88	-3.99	Communication Svc
⊖ Alphabet Inc Class C	1.03	11.90	-3.48	Communication Svc
⊕ NVIDIA Corp	0.87	12.77	-7.21	Technology
⊕ Berkshire Hathaway Inc Class B	0.70	13.47	18.03	Financial Services
⊕ Slcmt1142	0.69	14.15	-	-
⊖ Meta Platforms Inc Class A	0.68	14.84	-33.89	Communication Svc

**Total Holdings 9576**

⊕ Increase ⊖ Decrease ✨ New to Portfolio

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category**  
Ultrashort Bond

**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Samuel Martinez since 01-2017  
Daniel Shaykevich since 04-2018  
Arvind Narayanan since 11-2019

## Quantitative Screens

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

✔ **Management:** The fund's management has been in place for 5.18 years.

Style Consistency is not calculated for Fixed Income funds.

✔ **Net Expense:** The fund's expense ratio of 0.1 is 78.72% lower than the Ultrashort Bond category average.

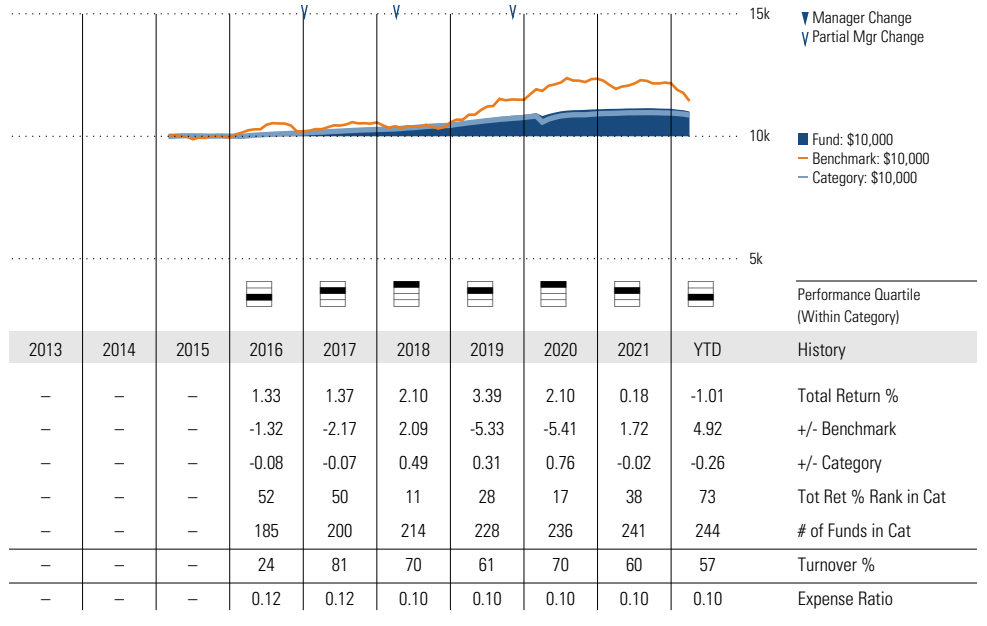
## Morningstar Investment Management LLC Analysis

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

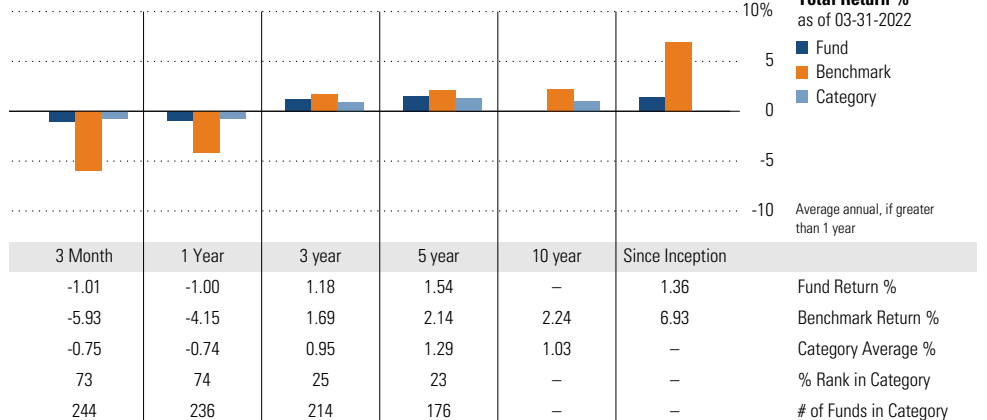
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

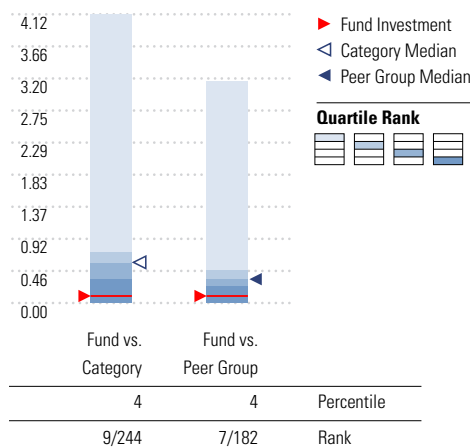
## Growth of \$10,000



## Trailing Performance



## Net Expense



## 3-Year Risk Metrics

Metric	Fund	Bmark	Cat
Alpha	0.89	-	0.63
Beta	0.17	-	0.17
R-Squared	38.93	-	19.54
Standard Deviation	1.07	4.03	1.85
Sharpe Ratio	0.50	0.27	0.16
Tracking Error	3.47	-	3.91
Information Ratio	-0.15	-	-0.21
Up Capture Ratio	26.25	-	26.76
Down Capture Ratio	9.96	-	16.71

## Portfolio Metrics

Metric	Fund	Bmark	Cat
Avg Eff Duration	0.98	4.43	0.54
Avg Eff Maturity	0.90	-	3.15

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

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category**  
Ultrashort Bond

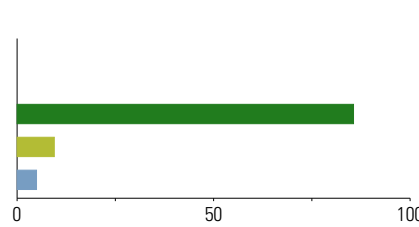
**Morningstar Index**  
BBgBarc US Agg Bond TR USD

## Style Analysis as of 03-31-2022

### Style Breakdown



## Asset Allocation as of 03-31-2022

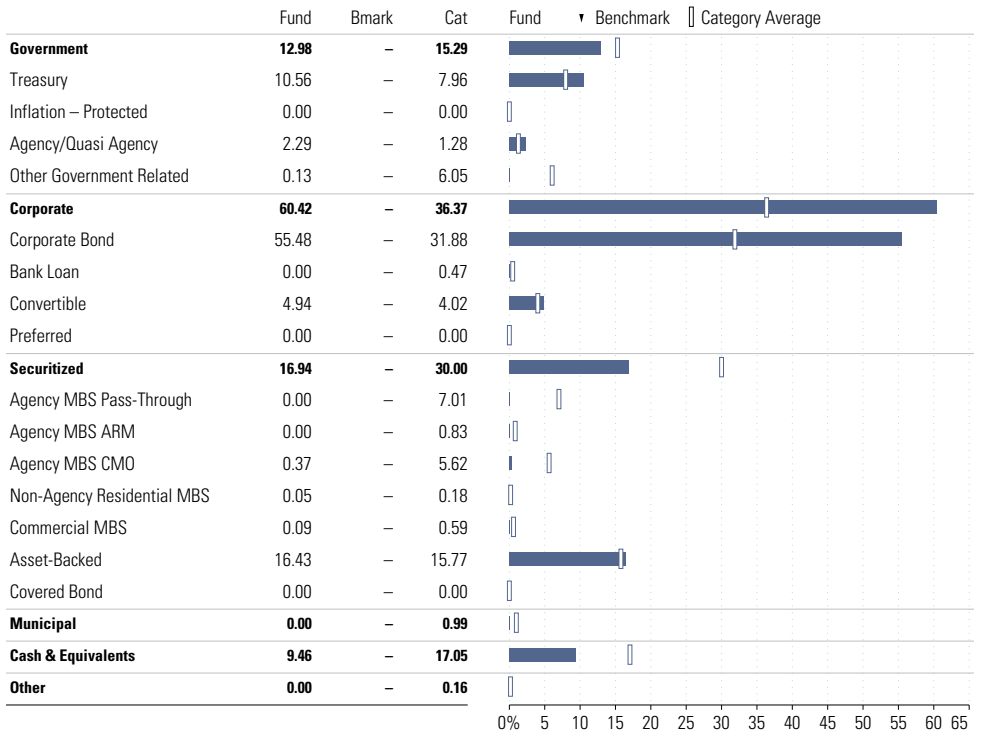


Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.00	0.00
Bonds	85.60	79.43
Cash	9.46	16.29
Other	4.94	4.28
<b>Total</b>	<b>100.00</b>	<b>100.00</b>

## Credit Rating Breakdown

	Fund	Bmark	Cat
AAA	18.17	3.53	39.61
AA	6.46	74.59	5.63
A	36.51	10.82	18.05
BBB	34.06	8.32	22.63
BB	0.00	0.28	1.17
B	0.00	0.00	1.51
Below B	0.34	0.00	0.29
Not Rated	4.46	2.46	11.11

## Sector Weighting as of 03-31-2022



## Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	5.40	5.40	-
⊖ Mktliq 12/31/2049	-	4.16	9.55	-
⊕ United States Treasury Bills	-	2.94	12.50	-
⊕ United States Treasury Notes	-	1.53	14.02	-
⊕ Bank of Korea	-	0.78	14.81	-
NTT Finance Corp	-	0.72	15.53	-
⊕ UBS Group Funding (Switzerland) AG	-	0.64	16.17	-
Charter Communications Operating, LLC/Charter Communications Operating Capi	-	0.59	16.76	-
VMware Inc	-	0.55	17.32	-
⊖ Bank of Montreal	-	0.55	17.86	-

**Total Holdings 952**

⊕ 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 27.27 years.

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

**Net Expense:** The fund's expense ratio of 0.05 is 94.57% lower than the Large Value category average.

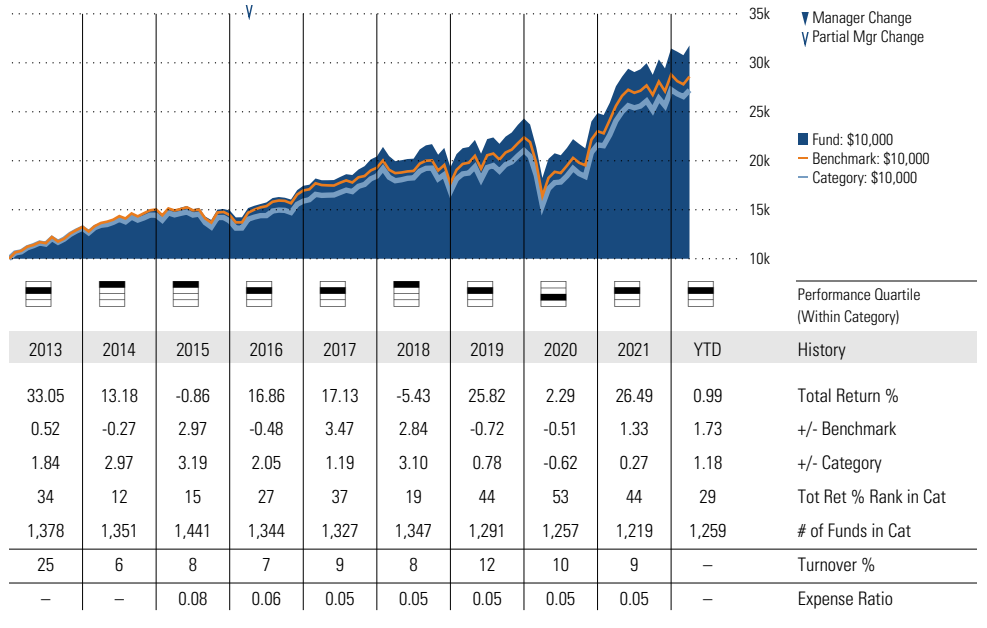
## Morningstar Investment Management LLC Analysis

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

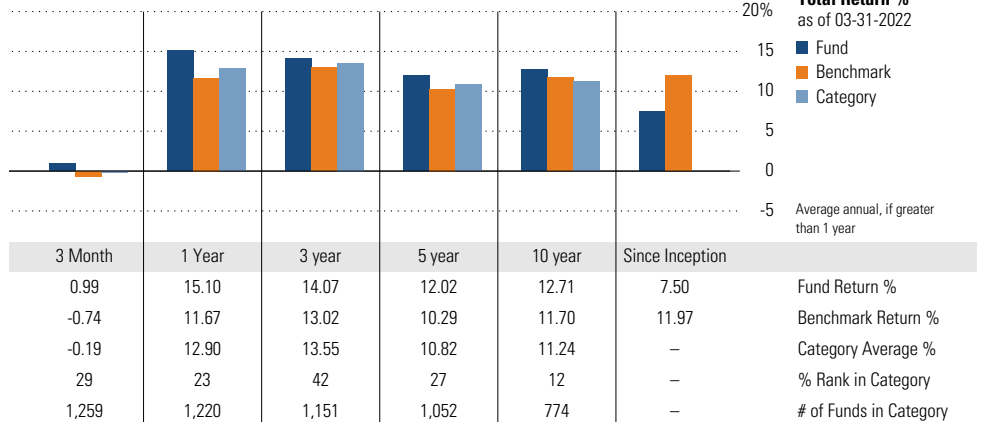
## ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

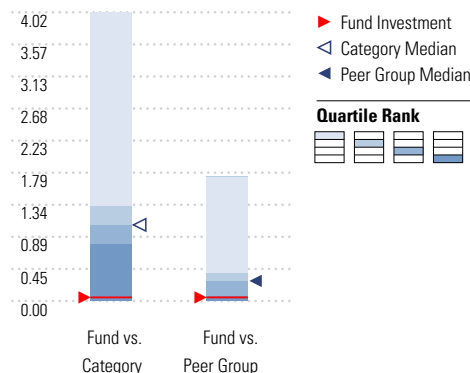
## Growth of \$10,000



## 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	1.52	-	0.68
Beta	0.94	-	0.98
R-Squared	98.98	-	95.07
Standard Deviation	18.16	19.12	19.30
Sharpe Ratio	0.78	0.70	0.72
Tracking Error	2.12	-	4.52
Information Ratio	0.50	-	0.09
Up Capture Ratio	99.63	-	98.97
Down Capture Ratio	94.72	-	96.41

## Portfolio Metrics

	Fund	Bmark	Cat
Price/Earnings Ratio	16.46	16.61	15.72
Price/Book Ratio	2.67	2.47	2.64
Geom Avg Mkt Cap \$B	107.04	78.38	111.81
ROE	25.15	19.23	23.24

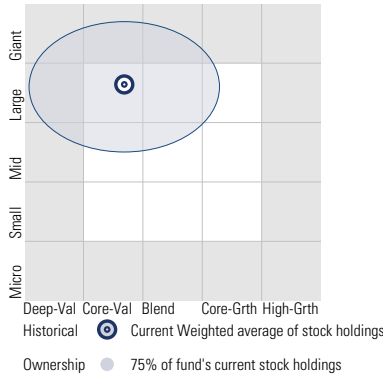
# Vanguard Value Index Adm VVIAX

**Morningstar Category**  
Large Value

**Morningstar Index**  
Russell 1000 Value TR USD

## Style Analysis as of 03-31-2022

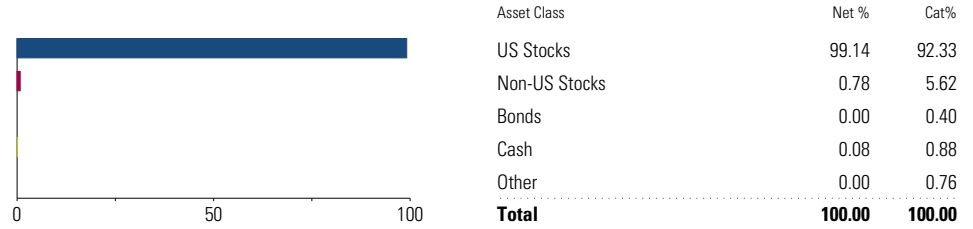
Morningstar Style Box™



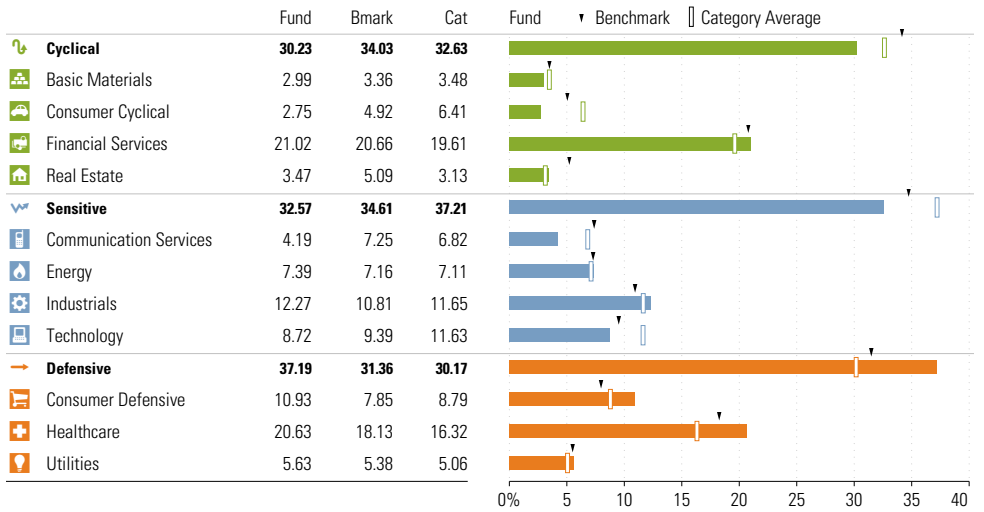
## Style Breakdown



## Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022



## Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.38	3.38	18.03	Financial Services
⊕ UnitedHealth Group Inc	2.63	6.01	1.85	Healthcare
⊕ Johnson & Johnson	2.55	8.57	4.22	Healthcare
⊕ JPMorgan Chase & Co	2.21	10.78	-13.28	Financial Services
⊕ Procter & Gamble Co	2.01	12.78	-6.06	Consumer Defensive
⊕ Exxon Mobil Corp	1.92	14.70	36.41	Energy
⊕ Chevron Corp	1.74	16.44	39.97	Energy
⊕ Pfizer Inc	1.60	18.03	-11.65	Healthcare
⊕ AbbVie Inc	1.57	19.60	21.04	Healthcare
⊕ Bank of America Corp	1.55	21.15	-6.88	Financial Services
⊕ Eli Lilly and Co	1.35	22.50	4.03	Healthcare
⊕ Broadcom Inc	1.34	23.84	-4.75	Technology
⊕ Coca-Cola Co	1.33	25.17	5.46	Consumer Defensive
⊕ PepsiCo Inc	1.27	26.44	-3.03	Consumer Defensive
⊕ Comcast Corp Class A	1.16	27.60	-6.48	Communication Svc

**Total Holdings 352**

⊕ Increase ⊖ Decrease ✨ New to Portfolio