## AB Global Bond Z ANAZX

## 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 16.35 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.

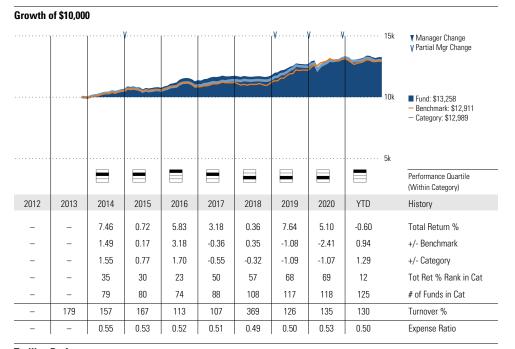
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

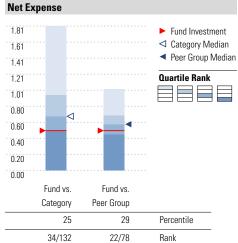
Morningstar Category

Morningstar Index

World Bond-USD Hedged BBgBarc US Agg Bond TR USD







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.28	_	-0.20
Beta	0.91	_	0.98
R-Squared	46.26	_	50.95
Standard Deviation	4.53	3.40	4.74
Sharpe Ratio	0.71	1.18	0.76
Tracking Error	3.34	-	3.46
Information Ratio	-0.24	-	-0.18
Up Capture Ratio	98.99	-	106.14
Down Capture Ratio	128.14	-	132.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.12	4.43	8.25
Avg Eff Maturity	8.36	_	7.05



# AB Global Bond Z ANAZX

# Style Analysis as of 12-31-2021 Style Breakdown Fixed Income Ouality G Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	30.80	3.53	20.87
AA	5.95	74.59	15.27
A	18.64	10.82	24.04
BBB	28.00	8.32	26.78
BB	8.09	0.28	6.13
В	1.62	0.00	2.53
Below B	0.09	0.00	0.24
Not Rated	6.81	2.46	4.14

#### World Bond-USD Hedged BBgBarc US Agg Bond TR USD Asset Allocation as of 12-31-2021 Asset Class Cat% Net % US Stocks 0.00 0.00 Non-US Stocks 0.00 0.02 Bonds 90.80 70.46 Cash 5.03 27.90 4.18 Other 1.63 50 100 Total 100.00 100.00

**Morningstar Category** 

Morningstar Index

Sector Weighting as of 12-	31-2021			
occioi vvoigining as of 12	Fund	Bmark	Cat	Fund • Benchmark   Category Average
Government	32.75	-	49.21	Sentenment   category morage
Treasury	24.70	_	31.01	
Inflation – Protected	0.47	_	1.79	
Agency/Quasi Agency	2.65	_	7.18	
Other Government Related	4.93	_	9.23	
Corporate	15.27	_	18.35	
Corporate Bond	12.98	_	16.99	
Bank Loan	0.15	_	0.27	
Convertible	2.01	_	1.05	
Preferred	0.13	_	0.04	
Securitized	6.17	_	6.48	
Agency MBS Pass-Through	2.07	_	2.49	
Agency MBS ARM	0.00	_	0.00	
Agency MBS CMO	1.17	_	0.40	0
Non-Agency Residential MBS	0.13	_	0.20	
Commercial MBS	0.79	_	0.82	
Asset-Backed	1.97	_	2.27	
Covered Bond	0.04	_	0.30	
Municipal	0.00	_	0.14	
Cash & Equivalents	3.57	-	14.50	
Other	42.25	_	11.20	
				0% 5 10 15 20 25 30 35 40 45 50

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ JPY FWD VS USD 0% 09/02/2022 Purchased	02-2022	12.96	12.96	_
→ JPY FWD VS USD 0% 09/02/2022 Sold	02-2022	12.96	25.92	-
─ EUR FWD VS USD 0% 10/02/2022 Sold	02-2022	11.40	37.33	-
EUR FWD VS USD 0% 10/02/2022 Purchased	02-2022	11.40	48.73	-
⊖ EUR FWD VS USD 0% 10/02/2022 Purchased	02-2022	10.21	58.94	_
⊖ EUR FWD VS USD 0% 10/02/2022 Sold	02-2022	10.21	69.15	_
⊕ Euro Bobl Future Dec 21	12-2021	4.75	73.91	-
AUD FWD VS USD 0% 08/02/2022 Sold	02-2022	3.47	77.38	-
○ AUD FWD VS USD 0% 08/02/2022 Purchased	02-2022	3.47	80.85	-
⊕ Japan (Government Of) 0%	02-2022	3.29	84.13	_

**Total Holdings 1189** 



## American Funds American Balanced R6 RLBGX

Growth of \$10,000

22.12

5.59

5.64

5

786

55

9.22

1.65

3.01

16

758

68

2.03

1.67

3.96

3

806

82

8.90

1.30

1.56

20

759

79

15.84

1.56

2.63

15

735

95

14.57

3.10

2.85

9

746

54

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

Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018
Mark Casey since 10-2019

## **Quantitative Screens**

Ritchie Tuazon since 10-2020

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

Management: The fund's management has been in place for 23.01 years.

 Net Expense: The fund's expense ratio of 0.26 is 74.76% lower than the Allocation--50% to 70% Equity category average.

## **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### ▼ Manager Change V Partial Mgr Change ■ Fund: \$29,628 Benchmark: \$25.667 Category: \$23,265 Performance Quartile (Within Category) 2020 2012 2013 2014 2015 2016 2017 2018 2019 YTD History

-2.42

1.24

3.34

8

751

72

19.55

-0.78

0.32

48

725

104

11.22

-3.04

-0.50

57

698

176

3-Year Risk Metrics

16.11

3.74

2.22

28

711

Total Return %

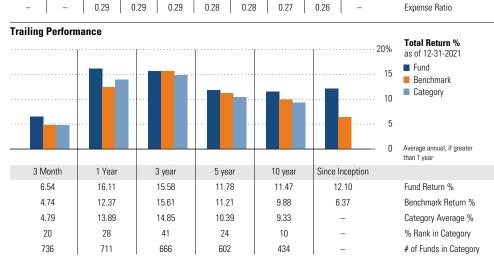
+/- Benchmark

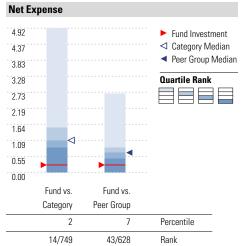
Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

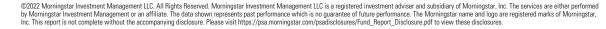




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

	Fund	Bmark	Cat
Alpha	0.74	_	-1.41
Beta	0.95	_	1.06
R-Squared	96.69	-	93.55
Standard Deviation	10.34	10.74	11.83
Sharpe Ratio	1.37	1.33	1.19
Tracking Error	1.96	-	3.15
Information Ratio	-0.01	-	-0.19
Up Capture Ratio	98.32	-	101.24
Down Capture Ratio	95.81	-	110.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.89	21.51	22.00
Price/Book Ratio	3.86	3.35	3.43
Avg Eff Duration	6.32	6.36	5.11





# American Funds American Balanced R6 RLBGX

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

Equity

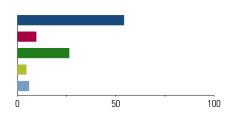
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



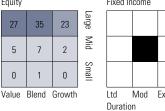
# Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	5.79	3.06
Cash	4.44	5.03
Bonds	26.22	31.64
Non-US Stocks	9.44	11.39
US Stocks	54.12	48.87
Asset Class	Net %	Cat%

## Style Breakdown

Equity



Fixed I	ncome		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	_ <

## Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat
<sub>Մ</sub>	Cyclical	28.62	33.38	33.97
ė.	Basic Materials	4.25	3.66	3.33
A	Consumer Cyclical	8.09	12.16	11.43
<del>,</del>	Financial Services	12.27	13.92	15.73
ħ	Real Estate	4.01	3.64	3.48
W	Sensitive	45.78	45.30	43.27
	Communication Services	10.02	8.69	9.18
•	Energy	4.59	3.03	3.13
Φ	Industrials	8.16	9.90	10.15
	Technology	23.01	23.68	20.81
<b>-</b>	Defensive	25.60	21.32	22.76
Ħ	Consumer Defensive	9.41	6.29	6.31
٠	Healthcare	14.49	12.46	13.65
•	Utilities	1.70	2.57	2.80

<b>Top 10 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	-	6.46	6.46	_	_
⊕ Cap Grp Cent Fd Ser Ii	-	5.18	11.64	_	-
	-	4.42	16.05	52.24	Technology
⊕ Broadcom Inc	-	3.18	19.23	55.38	Technology
⊕ UnitedHealth Group Inc	_	2.31	21.54	44.79	Healthcare
☆ Cash And Other Assets Less Liablities	_	2.21	23.75	_	_
⊕ Philip Morris International Inc	-	1.68	25.43	20.67	Consumer Defensive
	-	1.52	26.95	11.70	Technology
The Home Depot Inc     The Home Depot Inc	_	1.51	28.47	58.73	Consumer Cyclical
⊕ United States Treasury Notes 0.127%	10-2026	1.42	29.88	_	_

## **Total Holdings** 1869



# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.26 years.
- Net Expense: The fund's expense ratio of 0.54 is 42.55% lower than the Foreign Large Blend category average.

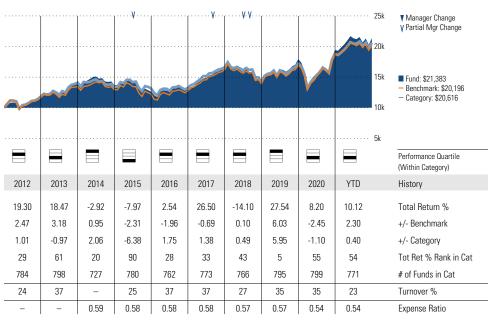
## **Morningstar Investment Management LLC Analysis**

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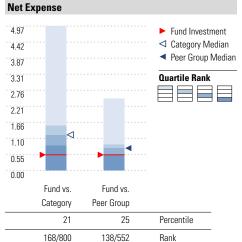
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.60	_	0.94
Beta	1.10	_	1.00
R-Squared	97.98	_	94.25
Standard Deviation	18.84	17.03	17.48
Sharpe Ratio	0.79	0.76	0.80
Tracking Error	3.13	_	4.25
Information Ratio	0.57	_	0.25
Up Capture Ratio	109.94	_	101.95
Down Capture Ratio	107.43	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.40	15.08	16.26
Price/Book Ratio	2.15	1.88	1.95
Geom Avg Mkt Cap \$B	55.02	47.47	56.01
ROE	19.45	17.76	18.41



## 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 12-31-2021

Morningstar Style Box™



# Style Breakdown

Equity

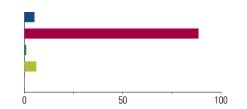
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27	31	27	raige
3	6	5	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

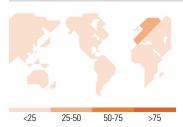
## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.02	0.66
Cash	5.86	0.99
Bonds	0.74	0.37
Non-US Stocks	88.43	95.06
US Stocks	4.95	2.90
Asset Class	Net %	Cat%

JE	ctor Weighting as of 12-3													
		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	gory Ave	erage			
<u></u>	Cyclical	38.21	40.77	38.54									<b>=</b> []	
A	Basic Materials	5.23	8.11	7.56										
<b>A</b>	Consumer Cyclical	11.21	11.11	11.22										
<del>,</del>	Financial Services	19.80	19.16	17.67										
<b>fi</b>	Real Estate	1.97	2.39	2.09										
W	Sensitive	38.99	38.11	37.88									Ò	
0	Communication Services	5.39	6.80	5.96										
•	Energy	4.30	5.01	4.10										
Ф	Industrials	12.02	12.27	15.11										
	Technology	17.28	14.03	12.71										
<b>-</b>	Defensive	22.80	21.12	23.58						<b>I</b>				
=	Consumer Defensive	11.40	8.39	9.12										
+	Healthcare	8.32	9.70	11.68			<b>=</b> [							
•	Utilities	3.08	3.03	2.78										
					0%	5	10	15	20	25	30	35	40	4

## World Regions % Equity 12-31-2021



Greater Asia	Fund % 30.07	Cat % 35.68
Japan	6.16	19.04
Australasia	0.62	4.55
Asia-4 Tigers	13.65	6.95
Asia-ex 4 Tigers	9.64	5.14
Not Classified	0.00	0.00

Americas	Fund % 12.73	Cat % 8.02	Greater Europe	Fund % 57.20	Cat % 56.30	Market Maturity
North America Central/Latin	9.33 3.40	7.05 0.97	United Kingdom W euro-ex UK Emrgng Europe Africa	13.02 41.00 2.79 0.39	12.54 42.20 0.63 0.93	Developed Markets Emerging Markets Not Available

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	6.27	6.27	_	_
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.88	10.16	18.02	Technology
	2.41	12.56	78.48	Technology
⊕ AstraZeneca PLC	2.17	14.73	21.25	Healthcare
⊖ British American Tobacco PLC	2.00	16.74	8.90	Consumer Defensive
⊕ Tokyo Electron Ltd	1.89	18.62	74.76	Technology
⊕ Airbus SE	1.65	20.27	25.15	Industrials
⊕ Evolution AB	1.60	21.87	54.65	Consumer Cyclical
→ Philip Morris International Inc	1.38	23.25	20.67	Consumer Defensive
∋ AXA SA	1.30	24.56	41.53	Financial Services

## Total Holdings 265

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Fund %

83.84

16.16 0.00

## American Funds New Perspective R6 RNPGX

Morningstar Category
World Large-Stock Growth

Morningstar Index MSCI ACWI NR USD

## Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Steven Watson since 12-2005
Brady Enright since 12-2005
Joanna Jonsson since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018

## **Quantitative Screens**

Performance: The fund has finished in the World Large-Stock 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 21.1 years.

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

✓ Net Expense: The fund's expense ratio of 0.41 is
63.72% lower than the World Large-Stock Growth category
average.

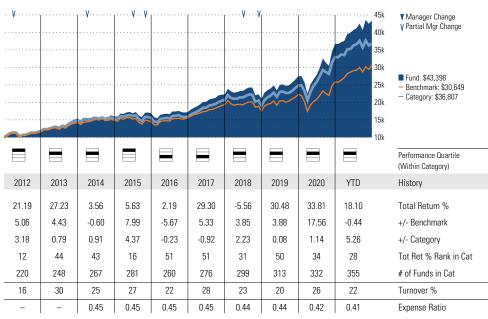
## **Morningstar Investment Management LLC Analysis**

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.

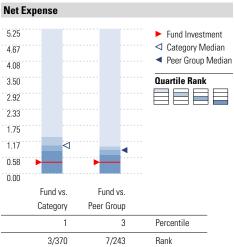
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	5.08	_	4.75
Beta	1.04	_	0.97
R-Squared	96.25	_	88.15
Standard Deviation	18.04	17.08	17.79
Sharpe Ratio	1.39	1.13	1.32
Tracking Error	3.55	_	6.01
Information Ratio	1.94	_	0.80
Up Capture Ratio	113.10	_	106.29
Down Capture Ratio	91.90	_	87.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.67	20.00	30.89
Price/Book Ratio	4.59	2.94	5.51
Geom Avg Mkt Cap \$B	157.93	117.03	153.71
ROE	24.57	25.94	26.47

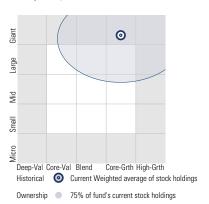


# American Funds New Perspective R6 RNPGX

# Morningstar CategoryMorningstar IndexWorld Large-Stock GrowthMSCI ACWI NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

-quit,			
9	28	51	Laige
2	3	5	VIII
0	0	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	. [] Ca	ategory	Avera	ge_			
<b>Դ</b>	Cyclical	38.03	34.20	31.89											
A	Basic Materials	5.32	4.52	3.16											
<b>A</b>	Consumer Cyclical	20.09	11.85	14.13											
<del>,</del>	Financial Services	12.00	15.09	13.53											
<b>fi</b>	Real Estate	0.62	2.74	1.07	■[	'									
W	Sensitive	43.63	44.33	48.05										-	
	Communication Services	10.68	8.92	10.81		_	<b>1</b>								
•	Energy	2.40	3.48	0.94		*									
<b>O</b>	Industrials	8.30	9.54	9.81			<b>–</b> į			_					
	Technology	22.25	22.39	26.49											
<b>→</b>	Defensive	18.33	21.45	20.07											
Ħ	Consumer Defensive	4.77	6.96	4.66											
+	Healthcare	12.34	11.83	14.33			'								
•	Utilities	1.22	2.66	1.08											
					0%	5	10	15	20	25	30	35	40	45	5(

100

## World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	12.23	14.33
Japan	3.19	4.05
Australasia	0.53	0.30
Asia-4 Tigers	6.82	4.73
Asia-ex 4 Tigers	1.69	5.25
Not Classified	0.00	0.00

Americas	Fund % 61.53	Cat % 62.22	Greater Europe	Fund % 26.24	Cat % 23.46	Market Maturity	Fund %
North America	59.75	61.08	United Kingdom	3.57	4.72	Developed Markets	95.76
Central/Latin	1.78	1.14	W euro-ex UK	21.74	18.22	Emerging Markets	4.24
			Emrgng Europe	0.51	0.23	Not Available	0.00
			Africa	0.42	0.29		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
□ Tesla Inc	7.56	7.56	49.76	Consumer Cyclical
	3.98	11.53	52.24	Technology
⊕ Meta Platforms Inc Class A	3.03	14.56	23.13	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.97	17.54	18.02	Technology
○ Capital Group Central Cash Fund	2.90	20.43	_	-
	2.79	23.23	2.38	Consumer Cyclical
	1.59	24.82	78.48	Technology
	1.37	26.18	65.17	Communication Svc
	1.35	27.53	65.30	Communication Svc
⊕ Broadcom Inc	1.34	28.87	55.38	Technology

## Total Holdings 305

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:property}$  New to Portfolio



## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Piyada Phanaphat since 01-2021
Akira Shiraishi since 01-2021
Dawid Justus since 01-2022

## **Quantitative Screens**

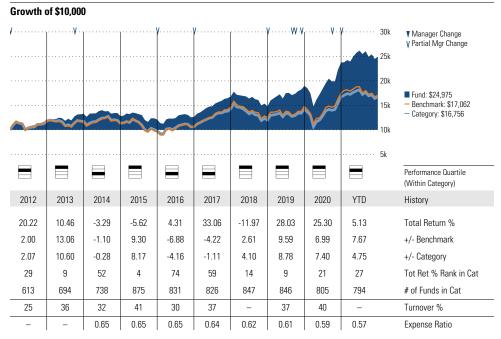
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.56 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.57 is 52.1% 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.

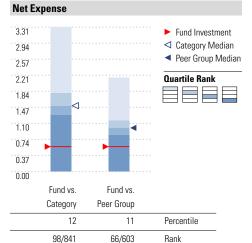
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021





3-Year Risk Metrics



•			
	Fund	Bmark	Cat
Alpha	8.34	_	1.96
Beta	0.88	_	0.99
R-Squared	87.38	_	90.38
Standard Deviation	17.60	18.59	19.41
Sharpe Ratio	1.03	0.61	0.68
Tracking Error	6.61	_	5.81
Information Ratio	1.22	_	0.30
Up Capture Ratio	108.75	_	102.20
Down Capture Ratio	77.83	_	95.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	12.49	14.48
Price/Book Ratio	3.38	1.84	2.32
Geom Avg Mkt Cap \$B	66.76	43.97	53.07
ROE	20.37	18.03	18.99



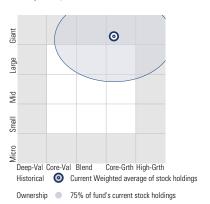


## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

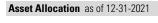
Equity

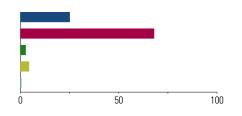
12	31	46	Laige
2	4	5	MIN
1	0	0	JIIaii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

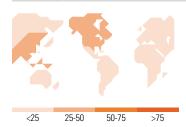




Total	100.00	100.00
Other	0.30	0.14
Cash	4.27	2.27
Bonds	2.55	-0.03
Non-US Stocks	67.91	94.33
US Stocks	24.97	3.29
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmark	C I Ca	ateaorv	Averag	ае			
Դ	Cyclical	37.47	42.89	41.50						3. 7				1	
A	Basic Materials	8.62	8.51	6.37			1								
A	Consumer Cyclical	12.38	13.12	13.94				ı <b>"</b> []							
æ	Financial Services	14.96	19.34	19.72											
ŵ	Real Estate	1.51	1.92	1.47											
W	Sensitive	41.22	44.69	45.46											
d	Communication Services	9.24	11.12	11.22											
•	Energy	3.35	5.66	4.95											
Ф	Industrials	8.58	5.08	5.52											
	Technology	20.05	22.83	23.77											
<b>→</b>	Defensive	21.32	12.41	13.04											
Ħ	Consumer Defensive	5.77	5.66	6.81		<u> </u>									
+	Healthcare	13.72	4.41	4.93											
•	Utilities	1.83	2.34	1.30											
					0%	5	10	15	20	25	30	35	40	45	50

## World Regions % Equity 12-31-2021



Greater Asia	Fund % 39.39	Cat % 73.88
Japan	2.94	0.13
Australasia	0.88	0.05
Asia-4 Tigers	8.05	27.34
Asia-ex 4 Tigers	27.52	46.36
Not Classified	0.00	0.00

Americas	Fund % 37.45	Cat % 12.03	Greater Europe	Fund % 23.15	Cat % 14.08	Market Maturity	Fund %
North America	28.88	3.05	United Kingdom	2.55	0.83	Developed Markets	61.07
Central/Latin	8.57	8.98	W euro-ex UK	17.20	2.29	<b>Emerging Markets</b>	38.93
			Emrgng Europe	1.79	6.62	Not Available	0.00
			Africa	1.61	4.34		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	4.21	4.21	_	_
	3.17	7.39	52.24	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.04	9.43	18.02	Technology
→ Reliance Industries Ltd	1.90	11.33	19.60	Energy
⊕ Kotak Mahindra Bank Ltd	1.79	13.12	-9.96	Financial Services
	1.53	14.65	3.47	Consumer Defensive
⇒ Silergy Corp	1.43	16.08	108.94	Technology
→ MercadoLibre Inc	1.36	17.44	-19.51	Consumer Cyclical
Thermo Fisher Scientific Inc	1.27	18.71	43.48	Healthcare
⇒ Alphabet Inc Class C	1.26	19.97	65.17	Communication Svc

## Total Holdings 562



## BlackRock High Yield Bond K BRHYX

Morningstar Category High Yield Bond Morningstar Index ICE BofA US High Yield TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 14.01 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 45.16% lower than the High Yield Bond category average.

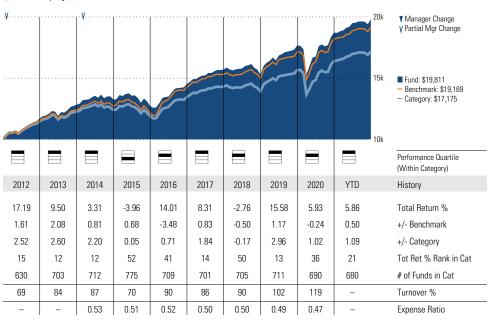
## **Morningstar Investment Management LLC Analysis**

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

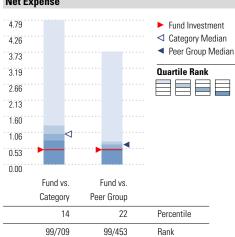
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021

## Growth of \$10,000







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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.33	_	-0.59
Beta	1.01	_	0.97
R-Squared	99.12	_	95.71
Standard Deviation	9.43	9.27	9.19
Sharpe Ratio	0.88	0.85	0.78
Tracking Error	0.89	_	2.20
Information Ratio	0.51	_	-0.42
Up Capture Ratio	102.96	_	93.21
Down Capture Ratio	99.93	_	98.40

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.45	-	3.34
Avg Eff Maturity	7.45	_	4.35

M RNINGSTAR



# BlackRock High Yield Bond K BRHYX

Style Analysis as of 12-31-2021
Style Breakdown
Fixed Income

Quality

Etd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.66	_	1.69
AA	0.00	_	0.19
A	0.27	_	0.29
BBB	2.36	_	3.95
BB	31.98	_	35.70
В	44.10	_	37.32
Below B	17.60	_	18.19
Not Rated	3.02	_	2.67

#### Asset Allocation as of 12-31-2021 Asset Class Net % Cat% US Stocks 2.35 1.04 Non-US Stocks 0.00 0.00 Bonds 93.76 90.09 Cash 2.37 6.77 Other 1.53 2.10

Total

100

**Morningstar Category** 

High Yield Bond

Morningstar Index

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9500

ICE BofA US High Yield TR USD

100.00

100.00

Sector Weighting as of 12-3	31-2021			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Government	0.04	_	0.95	
Treasury	0.00	_	0.52	
Inflation - Protected	0.00	_	0.00	
Agency/Quasi Agency	0.04	_	0.11	
Other Government Related	0.00	_	0.32	
Corporate	96.61	-	88.45	(
Corporate Bond	83.30	_	83.71	
Bank Loan	11.93	_	3.14	
Convertible	1.38	_	1.45	
Preferred	0.00	_	0.15	
Securitized	0.33	_	1.40	
Agency MBS Pass-Through	0.00	_	0.05	
Agency MBS ARM	0.00	_	0.00	
Agency MBS CMO	0.00	_	0.10	
Non-Agency Residential MBS	0.00	_	0.13	
Commercial MBS	0.00	_	0.41	
Asset-Backed	0.33	_	0.71	
Covered Bond	0.00	_	0.00	
Municipal	0.00	-	0.09	
Cash & Equivalents	2.98	-	8.00	
Other	0.04	-	1.11	

Top 10 Holdings as of 12-31-2021 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector BlackRock Liquidity T-Fund Instl 2.74 274 ⊕ iShares iBoxx \$ High Yield Corp Bd ETF 1.84 4.58 ① TransDigm, Inc. 6.25% 03-2026 1.26 5.84 ① SPDR® Blmbg Barclays High Yield Bd ETF 1.17 7.01 ① Clarios Global Lp 8.5% 05-2027 0.60 7.61 ① Ascent Resources Utica Holdings LI TI 11-2025 0.60 8.21 iShares Broad USD High Yield Corp Bd ETF 0.52 8.73 ① Brand Energy & Infrastructure Serv TI 06-2024 0.52 9.25 Altice France Holdings S A 10.5% 05-2027 0.51 9.75 Verscend Escrow Corp 9.75% 08-2026 0.47 10.22

50

**Total Holdings** 1591



# BlackRock Total Return K MPHQX

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

## Portfolio Manager(s)

Rick Rieder since 08-2010 Bob Miller since 10-2011 David Rogal since 01-2017

## **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 11.41 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.37 is 50.67% lower than the Intermediate Core-Plus Bond category average.

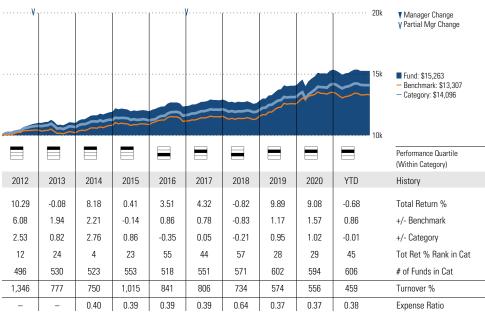
## **Morningstar Investment Management LLC Analysis**

Morningstar Investment Management has assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

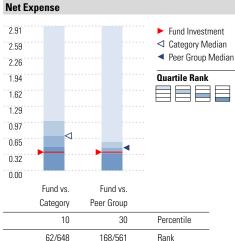
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	3	11-30-2021









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.86	_	0.62
Beta	1.07	_	1.02
R-Squared	72.63	_	61.97
Standard Deviation	4.25	3.40	4.62
Sharpe Ratio	1.21	1.18	1.05
Tracking Error	2.24	_	2.93
Information Ratio	0.53	_	0.27
Up Capture Ratio	119.42	_	115.36
Down Capture Ratio	109.94	_	117.26

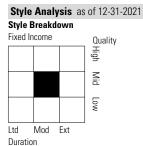
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.73	4.43	6.17
Avg Eff Maturity	7.83	_	8.05





# BlackRock Total Return K MPHQX

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



-50	0	50	100	150

Asset Allocation as of 12-31-2021

-14.70	2.35
112.04	95.54
0.30	0.00
1.06	0.11
Net %	Cat%
	1.06

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	38.23	3.53	46.15
AA	3.22	74.59	5.13
A	17.76	10.82	11.59
BBB	22.51	8.32	21.70
BB	10.38	0.28	7.39
В	0.00	0.00	2.84
Below B	0.00	0.00	1.36
Not Rated	7.90	2.46	3.84

Sector Weighting as of 12-3	1-2021										
	Fund	Bmark	Cat	Fund	•	Benchmark	Categ	ory Avera	ge		
Government	-	-	27.15								
Treasury	_	_	17.21								
Inflation – Protected	_	_	0.70								
Agency/Quasi Agency	_	_	0.73								
Other Government Related	_	_	8.51								
Corporate	-	-	28.89								
Corporate Bond	_	_	26.80								
Bank Loan	_	_	0.68								
Convertible	_	_	1.26								
Preferred	-	_	0.15								
Securitized	-	-	31.43								
Agency MBS Pass-Through	-	_	14.81								
Agency MBS ARM	_	_	0.03								
Agency MBS CMO	_	_	1.91								
Non-Agency Residential MBS	_	_	0.59								
Commercial MBS	_	_	4.61								
Asset-Backed	-	_	9.46								
Covered Bond	_	_	0.02								
Municipal	-	-	1.08								
Cash & Equivalents	-	-	9.16								
Other	-	-	2.10								
				0%	5	10	15	20	25	30	35

<b>Top 0 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

⊕ Increase ⊖ Decrease 🛪 New to Portfolio

Total Holdings 0



## **DFA US Core Equity 1 I** DFEOX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012 Joel Schneider since 02-2019

## 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 9.85 years.
- Net Expense: The fund's expense ratio of 0.15 is 81.48% lower than the Large Blend category average.

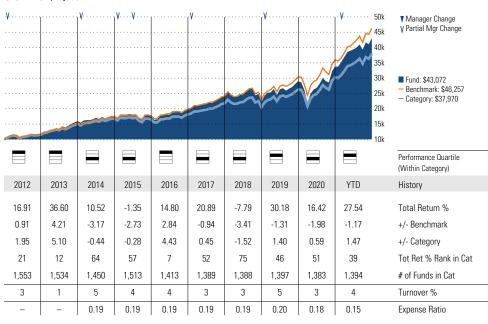
## **Morningstar Investment Management LLC Analysis**

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.

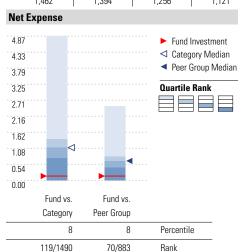
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-3.27	_	-1.70
Beta	1.10	_	0.97
R-Squared	97.39	_	95.10
Standard Deviation	19.36	17.41	17.41
Sharpe Ratio	1.19	1.38	1.25
Tracking Error	3.55	-	3.76
Information Ratio	-0.42	-	-1.29
Up Capture Ratio	102.52	-	93.94
Down Capture Ratio	114.43	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.52	25.15	25.73
Price/Book Ratio	3.63	4.59	5.74
Geom Avg Mkt Cap \$B	79.00	230.65	305.14
ROE	29.72	32.75	38.00

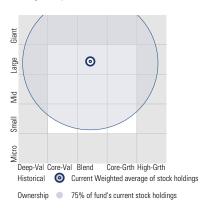


# **DFA US Core Equity 1 I** DFEOX

# Morningstar CategoryMorningstar Index■ Large BlendS&P 500 TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

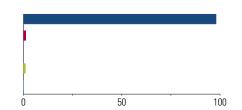
Equity

16	23	21	Large
8	11	5	MIG
6	7	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Func	ı	▼ Ren	chmark	- I r	vronate	Avera	an			
J.	Cyclical	31.58	30.24	30.60	Turic		DGII	Cililiair	. [] 00	itogory	Averag	90			
A	Basic Materials	3.53	2.27	2.74	7										
Д	Consumer Cyclical	12.58	12.29	11.31				,							
<del>,</del>	Financial Services	15.14	12.91	14.10				1							
ŵ	Real Estate	0.33	2.77	2.45	i [										
W	Sensitive	47.49	47.59	46.81											)
d	Communication Services	8.13	10.16	9.79			• [ <sup>*</sup>								
ð	Energy	3.07	2.67	2.39											
Ф	Industrials	12.22	8.13	9.86											
	Technology	24.07	26.63	24.77											
<b>→</b>	Defensive	20.93	22.18	22.60											
Ħ	Consumer Defensive	6.58	6.30	6.60											
+	Healthcare	12.02	13.38	13.78											
•	Utilities	2.33	2.50	2.22											
					0%	5	10	15	20	25	30	35	40	45	50

Top 15 Holdings as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.29	5.29	34.48	Technology
Microsoft Corp	4.08	9.37	52.24	Technology
Amazon.com Inc	2.45	11.82	2.38	Consumer Cyclical
Meta Platforms Inc Class A	1.30	13.12	23.13	Communication Svc
Alphabet Inc Class A	1.27	14.39	65.30	Communication Svc
Alphabet Inc Class C	1.22	15.61	65.17	Communication Svc
JPMorgan Chase & Co	1.02	16.63	27.53	Financial Services
NVIDIA Corp	0.98	17.61	125.41	Technology
⊕ Johnson & Johnson	0.95	18.56	11.36	Healthcare
Ssc Government Mm Gvmxx	0.89	19.46	-	_
⊕ S+p500 Emini Fut Mar22 Xcme 20220318	0.85	20.31	_	_
Berkshire Hathaway Inc Class B	0.83	21.14	28.95	Financial Services
○ UnitedHealth Group Inc	0.82	21.96	44.79	Healthcare
Procter & Gamble Co	0.76	22.72	20.01	Consumer Defensive
The Home Depot Inc	0.74	23.46	58.73	Consumer Cyclical

Total Holdings 2497



## **DFA US Small Cap Value I** DFSVX

## Morningstar Category

Morningstar Index

Russell 2000 Value TR USD

## Portfolio Manager(s)

Jed Foodall since 02-2012 Joel Schneider since 07-2015 Marc Leblond since 02-2020

## **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been
- Management: The fund's management has been in place for 9.85 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 0.39 is 66.67% lower than the Small Value category average.

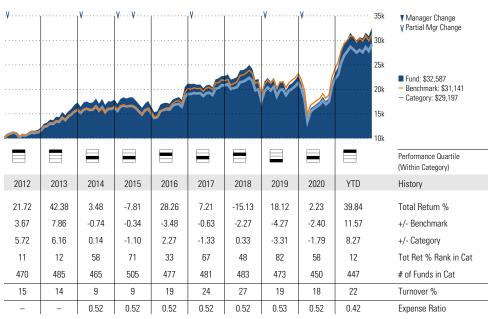
## **Morningstar Investment Management LLC Analysis**

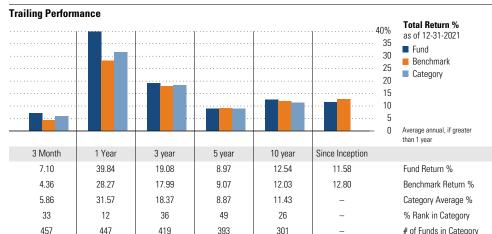
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

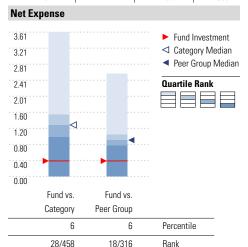
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.24	_	0.44
Beta	1.10	_	1.01
R-Squared	97.77	_	95.25
Standard Deviation	28.18	25.35	26.37
Sharpe Ratio	0.74	0.75	0.75
Tracking Error	4.90	_	6.12
Information Ratio	0.22	_	0.09
Up Capture Ratio	111.56	_	102.29
Down Capture Ratio	114.37	-	101.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.63	13.35	14.51
Price/Book Ratio	1.35	1.62	1.80
Geom Avg Mkt Cap \$B	2.66	2.32	4.32
ROE	11.89	7.58	16.24



# **DFA US Small Cap Value I** DFSVX

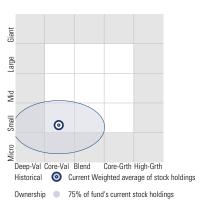
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

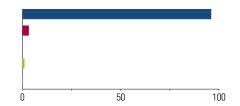
Lquity			
1	0	0	Large
2	3	1	MIG
58	33	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.15	0.09
Cash	0.88	1.51
Bonds	0.00	-0.03
Non-US Stocks	3.07	2.88
US Stocks	95.90	95.55
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund   ▼ Benchmark  Category Average
		Fund			Fund Benchmark Category Average
b	Cyclical	51.99	50.44	51.78	•
A.	Basic Materials	8.77	4.05	6.42	
<b>A</b>	Consumer Cyclical	13.56	8.33	13.68	
<b>-</b>	Financial Services	29.06	23.86	24.19	
th.	Real Estate	0.60	14.20	7.49	
M	Sensitive	38.28	30.32	35.55	
	Communication Services	2.25	3.72	2.07	
•	Energy	7.35	6.25	5.54	
<b>‡</b>	Industrials	20.22	14.09	19.13	
1	Technology	8.46	6.26	8.81	
<b>→</b>	Defensive	9.74	19.24	12.69	
	Consumer Defensive	5.37	3.80	4.03	
ř	Healthcare	3.92	10.43	5.71	
?	Utilities	0.45	5.01	2.95	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ S+p500 Emini Fut Mar22 Xcme 20220318	0.94	0.94	_	_
	0.88	1.82	38.35	Basic Materials
⊕ Amkor Technology Inc	0.88	2.70	65.52	Technology
⊖ Ssc Government Mm Gvmxx	0.86	3.56	_	-
Popular Inc	0.73	4.29	48.77	Financial Services
⊖ Acadia Healthcare Co Inc	0.72	5.01	20.77	Healthcare
WESCO International Inc	0.72	5.72	67.63	Industrials
Sterling Bancorp	0.69	6.42	44.99	Financial Services
→ Valley National Bancorp	0.69	7.11	45.54	Financial Services
Alcoa Corp	0.69	7.79	158.92	Basic Materials
	0.68	8.48	141.79	Energy
⊕ Regal Rexnord Corp	0.68	9.16	45.31	Industrials
⊖ Penske Automotive Group Inc	0.68	9.84	83.53	Consumer Cyclical
Dillard's Inc Class A	0.67	10.51	313.51	Consumer Cyclical
Bank OZK	0.66	11.17	52.42	Financial Services

Total Holdings 1026



## JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

- ✓ Performance: The fund has finished in the Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 17.42 years.
- Net Expense: The fund's expense ratio of 0.44 is 55.1% lower than the Large Growth category average.

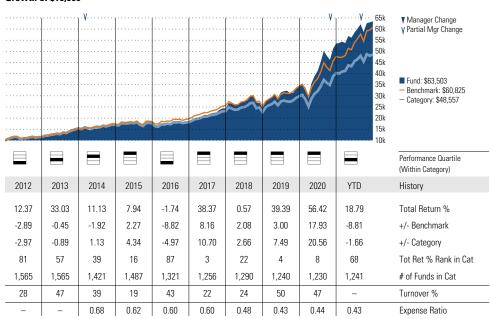
## **Morningstar Investment Management LLC Analysis**

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.

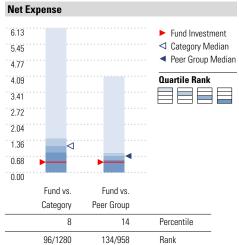
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.75	_	-2.24
Beta	1.03	_	0.97
R-Squared	92.59	_	91.07
Standard Deviation	19.71	18.42	18.79
Sharpe Ratio	1.68	1.65	1.46
Tracking Error	5.39	_	5.52
Information Ratio	0.60	_	-0.92
Up Capture Ratio	99.59	_	90.02
Down Capture Ratio	81.47	-	93.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.72	34.55	33.66
Price/Book Ratio	9.51	12.90	9.38
Geom Avg Mkt Cap \$B	281.70	350.68	382.58
ROE	39.04	41.42	32.76



# JPMorgan Large Cap Growth R6 JLGMX

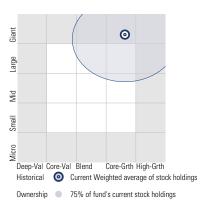
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

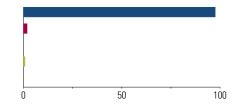
6	26	56	Large
2	4	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	0.84
Cash	0.71	1.24
Bonds	0.00	0.00
Non-US Stocks	1.77	5.04
US Stocks	97.51	92.88
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021												
		Fund	Bmark	Cat	Fund	▼ Be	enchmark	[] Ca	tegor	y Aver	age			
<u></u>	Cyclical	29.91	27.10	27.84										
æ.	Basic Materials	2.62	1.01	1.42										
A	Consumer Cyclical	17.46	18.10	16.02										
ı <b>ş</b>	Financial Services	9.83	6.18	9.17										
ŵ	Real Estate	0.00	1.81	1.23										
W	Sensitive	57.52	59.94	57.10										
	Communication Services	13.64	11.76	14.86										
•	Energy	0.00	0.30	0.68	İ									
₽	Industrials	6.85	5.97	6.23		Ů.								
	Technology	37.03	41.91	35.33							'			
<b>→</b>	Defensive	12.58	12.96	15.06										
Ħ	Consumer Defensive	2.51	4.29	2.91										
٠	Healthcare	10.07	8.64	11.79										
•	Utilities	0.00	0.03	0.36	ĺ									
					0% 5	10	15 20	25	30	35	40	45	50	55 60

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	9.26	9.26	34.48	Technology
	9.12	18.38	52.24	Technology
	7.46	25.84	65.17	Communication Svc
⊕ Tesla Inc	4.52	30.36	49.76	Consumer Cyclical
	3.26	33.62	2.38	Consumer Cyclical
Advanced Micro Devices Inc	3.05	36.67	56.91	Technology
→ NVIDIA Corp	2.97	39.63	125.41	Technology
⊕ Blackstone Inc	2.79	42.42	105.15	Financial Services
	2.72	45.14	23.13	Communication Svc
⊖ Deere & Co	2.30	47.43	28.89	Industrials
	2.20	49.64	62.78	Consumer Cyclical
	2.00	51.64	59.92	Financial Services
☐ Intuit Inc	1.96	53.60	69.98	Technology
	1.95	55.55	46.30	Financial Services
① Oracle Corp	1.95	57.49	36.67	Technology

Total Holdings 69



## MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Portfolio Manager(s)

Eric Fischman since 11-2008 Paul Gordon since 05-2011 Eric Braz since 06-2021

## **Quantitative Screens**

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

Management: The fund's management has been in place for 13.12 years.

Net Expense: The fund's expense ratio of 0.66 is 38.32% lower than the Mid-Cap Growth category average.

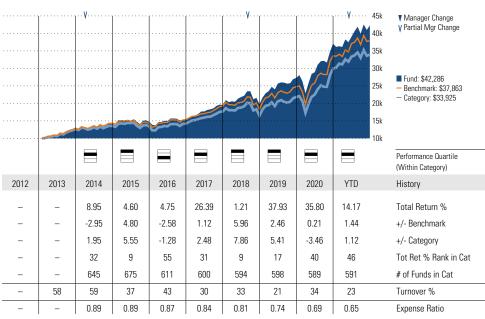
## **Morningstar Investment Management LLC Analysis**

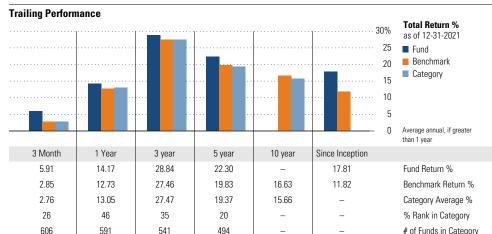
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

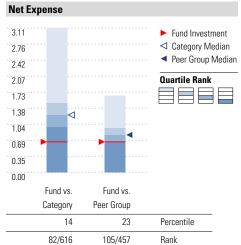
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	5	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.81	_	1.01
Beta	0.84	_	0.98
R-Squared	93.42	_	89.98
Standard Deviation	17.84	20.47	21.31
Sharpe Ratio	1.47	1.25	1.24
Tracking Error	5.60	_	6.75
Information Ratio	0.25	_	-0.04
Up Capture Ratio	95.47	_	100.42
Down Capture Ratio	82.07	_	99.53

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	41.60	32.37	34.20					
Price/Book Ratio	6.83	9.52	6.68					
Geom Avg Mkt Cap \$B	23.89	24.63	20.45					
ROE	21.89	19.10	17.03					



# MFS Mid Cap Growth R6 OTCKX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

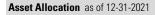
Equity

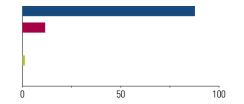
0	4	23	Large
0	27	39	Mid
0	3	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.35
Cash	1.02	2.70
Bonds	0.00	0.02
Non-US Stocks	11.39	3.77
US Stocks	87.59	93.15
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	29.47	25.38	28.86	
A.	Basic Materials	2.38	1.85	2.14	
A	Consumer Cyclical	15.59	15.81	14.23	
<del>,</del>	Financial Services	7.90	5.09	9.09	
ŵ	Real Estate	3.60	2.63	3.40	
W	Sensitive	49.73	56.04	49.05	0
	Communication Services	4.90	4.37	4.11	
•	Energy	0.00	1.58	1.09	
₽	Industrials	16.39	15.18	13.69	
	Technology	28.44	34.91	30.16	
<b>→</b>	Defensive	20.80	18.57	22.09	
Ħ	Consumer Defensive	0.00	1.87	2.17	
٠	Healthcare	20.80	16.53	19.35	
•	Utilities	0.00	0.17	0.57	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ PerkinElmer Inc	3.05	3.05	40.31	Healthcare
⊕ Cadence Design Systems Inc	2.71	5.76	36.59	Technology
⊕ MSCI Inc	2.64	8.40	38.03	Financial Services
	2.63	11.03	35.36	Technology
⊕ Charles River Laboratories International Inc	2.28	13.31	50.80	Healthcare
⊕ Steris PLC	2.05	15.35	29.30	Healthcare
⊕ Verisk Analytics Inc	2.01	17.36	10.74	Industrials
⊕ AMETEK Inc	2.00	19.37	22.24	Industrials
⊕ Icon PLC	1.93	21.30	58.84	Healthcare
⊕ Pool Corp	1.86	23.17	52.75	Consumer Cyclical
⊕ Arthur J. Gallagher & Co	1.86	25.02	38.70	Financial Services
	1.76	26.78	7.07	Technology
⊕ Entegris Inc	1.74	28.52	44.54	Technology
⊕ Vulcan Materials Co	1.73	30.25	40.96	Basic Materials
⊕ TransUnion	1.72	31.98	19.88	Industrials

**Total Holdings** 107



# PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

## Portfolio Manager(s)

Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

## **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket 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 7 years.

Style Consistency is not calculated for Fixed Income funds.

Q Net Expense: The fund's expense ratio of 0.82 is
 22.64% lower than the Commodities Broad Basket category average.

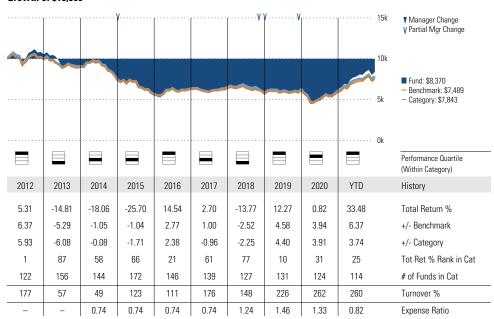
## **Morningstar Investment Management LLC Analysis**

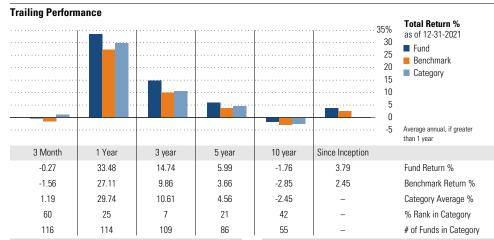
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
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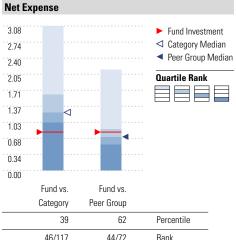
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

## Growth of \$10,000







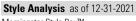
3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.98	_	0.78
Beta	1.19	-	1.09
R-Squared	96.65	_	85.54
Standard Deviation	18.67	15.46	18.55
Sharpe Ratio	0.79	0.63	0.64
Tracking Error	4.48	-	7.33
Information Ratio	1.09	-	0.31
Up Capture Ratio	121.02	-	109.45
Down Capture Ratio	106.31	-	107.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	14.38
Price/Book Ratio	1.51	_	1.78
Geom Avg Mkt Cap \$B	20.09	_	30.14
ROE	16.78	_	12.41

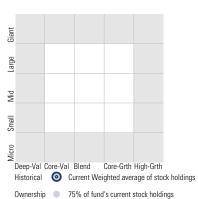


# PIMCO Commodity Real Ret Strat Instl PCRIX

#### **Morningstar Category Morningstar Index** Commodities Broad Basket Bloomberg Commodity TR USD



Morningstar Style Box™

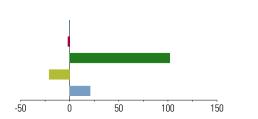


## Style Breakdown



Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Asset Class	Net %	Cat%
US Stocks	0.01	2.20
Non-US Stocks	-1.75	0.58
Bonds	101.86	27.73
Cash	-20.89	64.46
Other	20.77	5.02
Total	100.00	100.00

Sec	ctor Weighting as of 12-3	1-2021														
		Fund	Bmark	Cat	Fund	•	Ber	nchma	rk [	Cate	jory Av	erage				
ሁ	Cyclical	_	_	30.70												
A.	Basic Materials	-	_	28.95												
A	Consumer Cyclical	_	_	1.75												
æ	Financial Services	_	_	0.00												
俞	Real Estate	_	_	0.00	j											
W	Sensitive	-	_	52.63												
	Communication Services	_	_	0.00	İ											
•	Energy	_	_	50.00												
Ф	Industrials	_	_	2.63												
	Technology	_	_	0.00	Ì											
<b>→</b>	Defensive	-	_	16.67												
Ħ	Consumer Defensive	_	_	16.67												
٠	Healthcare	_	_	0.00	İ											
•	Utilities	_	_	0.00	Ì											
					0%	5	10	15	20	25	30	35	40	45	50	5

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Pimco Cayman Cmdty Fd Ltd Instl	19.96	19.96	_	_
⊕ Euro Schatz Future Dec 21	17.46	37.42	_	-
⊕ 5 Year Treasury Note Future Dec 21	16.15	53.57	_	-
☆ Cash Offset	13.40	66.97	_	-
① United States Treasury Notes 0.125%	13.36	80.33	-	-
① 2 Year Treasury Note Future Dec 21	10.05	90.38	_	_
─ EUROPEAN MONETARY UNION EURO Sold	8.23	98.62	_	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	8.23	106.85	_	_
⊕ United States Treasury Notes 0.125%	8.20	115.05	_	-
① United States Treasury Notes 0.125%	7.81	122.86	-	-
⊕ United States Treasury Notes 0.625%	7.78	130.64	_	_
	7.50	138.14	-	-
□ U S TIPS REV REPO	7.08	145.22	-	-
⊕ United States Treasury Notes 0.125%	6.35	151.57	-	-
□ U S TIPS REV REPO	5.83	157.39	_	_

**Total Holdings 768** 



## PIMCO Income Instl PIMIX

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 14.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 37.37% lower than the Multisector Bond category average.

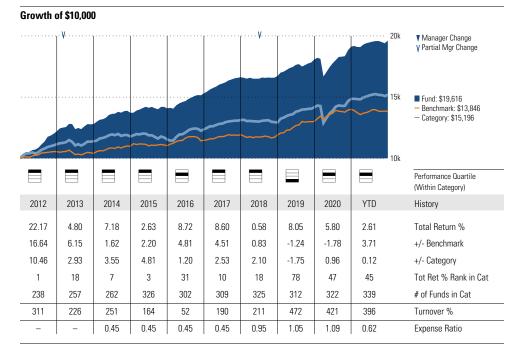
## **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
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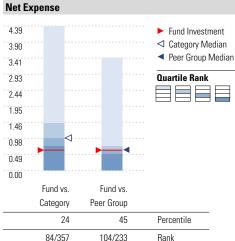
## Morningstar Category

Morningstar Index BBgBarc US Universal TR USD

Multisector Bond







3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	1.33	_	-0.62
Beta	0.82	_	1.30
R-Squared	24.18	-	36.86
Standard Deviation	5.79	3.48	7.81
Sharpe Ratio	0.80	1.25	0.74
Tracking Error	5.08	-	6.45
Information Ratio	0.06	-	0.14
Up Capture Ratio	90.03	-	117.35
Down Capture Ratio	59.45	-	129.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.74	4.55	3.70
Avg Eff Maturity	2.61	7.69	5.65



# PIMCO Income Insti PIMIX

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	21.31
AA	7.00	3.23	3.72
A	4.00	10.03	6.97
BBB	14.00	10.89	21.79
BB	6.00	3.19	19.68
В	7.00	3.64	14.96
Below B	6.00	1.38	5.48
Not Rated	0.00	0.00	6.08

#### Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 12-31-2021 Asset Class Cat% Net % US Stocks 0.90 1.82 Non-US Stocks 0.08 0.31 Bonds 92.67 94.74 Cash 1.34 -0.99 Other 4.77 4.37 50 100 Total 100.00 100.00

**Morningstar Category** 

Morningstar Index

Other	13.19		8.46	0% 5 10 15 20 25 30 35 40 45 50 5
Cash & Equivalents	2.73	_	8.86	
Municipal	0.06	-	0.40	
Covered Bond	0.00	_	0.02	
Asset-Backed	8.33	-	11.88	
Commercial MBS	0.22	_	4.16	
Non-Agency Residential MBS	3.71	_	1.86	<b>•</b>
Agency MBS CMO	0.41	_	1.64	
Agency MBS ARM	0.00	_	0.00	
Agency MBS Pass-Through	6.13	_	6.90	
Securitized	18.80	-	26.46	
Preferred	0.28	_	0.69	0
Convertible	1.45	_	2.83	
Bank Loan	1.12	_	3.97	
Corporate Bond	6.08	_	34.12	
Corporate	8.93	-	41.61	
Other Government Related	46.84	_	2.30	
Agency/Quasi Agency	0.60	_	1.15	ii0
Inflation – Protected	1.99	_	0.39	
Treasury	4.33	_	10.15	
Government	53.76	_	13.99	
	Fund	Bmark	Cat	Fund 🔻 Benchmark 🛛 Category Average

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊝ Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	13.29	13.29	_
⊝ Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	13.28	26.57	-
→ 10 Year Treasury Note Future Dec 21	12-2021	11.86	38.43	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	8.45	46.88	_
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	8.42	55.30	_
→ BRITISH POUND STERLING Sold	11-2021	7.99	63.29	_
→ BRITISH POUND STERLING Purchased	11-2021	7.99	71.28	-
→ IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.12	78.40	-
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.06	85.46	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.05	92.51	_

Total Holdings 7951



# PIMCO Short-Term Instl PTSHX

## **Morningstar Category** Ultrashort Bond

## Morningstar Index

BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 11.01 years.

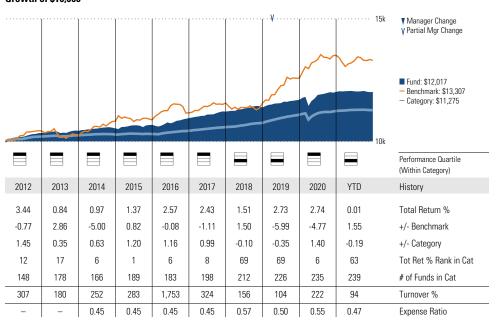
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 6.82% higher than the Ultrashort Bond category average.

## **Morningstar Investment Management LLC Analysis**

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

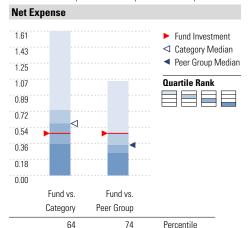
## Growth of \$10,000



## **Trailing Performance**



3-Year Risk Metrics



160	0/248	136/185	Rank		
Peer group is a	a subset of the	category and inc	cludes funds with the		
same management style (active vs. passive) and similar share class					
characteristics					

	Fund	Bmark	Cat
Alpha	0.97	_	0.69
Beta	0.18	_	0.18
R-Squared	6.76	_	15.42
Standard Deviation	2.36	3.40	1.81
Sharpe Ratio	0.42	1.18	0.41
Tracking Error	3.60	_	3.44
Information Ratio	-0.83	_	-0.99
Up Capture Ratio	30.44	_	26.44
Down Capture Ratio	15.51	_	16.05

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.59
Avg Fff Maturity	0.09	_	2.49



# PIMCO Short-Term Instl PTSHX

Style Analysis a	ıs of 12-31-2021
Style Breakdown	
Fixed Income	Quality 표 의
	Mid
	Low
Ltd Mod Ext Duration	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.00	3.53	42.54
AA	9.00	74.59	5.49
A	29.00	10.82	15.78
BBB	25.00	8.32	21.73
BB	7.00	0.28	1.74
В	2.00	0.00	1.81
Below B	0.00	0.00	0.46
Not Rated	0.00	2.46	10.45



**Morningstar Category** 

Morningstar Index

Sector Weighting as of 12-	31-2021											
	Fund	Bmark	Cat	Fund	•	Benchmark	[] Ca	ategory ,	Average			
Government	37.43	-	11.14									
Treasury	6.91	_	6.21									
Inflation - Protected	0.00	_	0.04									
Agency/Quasi Agency	8.03	_	1.36									
Other Government Related	22.49	_	3.53			:						
Corporate	17.51	-	36.19									
Corporate Bond	16.41	_	31.49									
Bank Loan	0.00	_	0.66									
Convertible	1.10	_	4.04									
Preferred	0.00	-	0.00	į								
Securitized	16.94	_	25.82									
Agency MBS Pass-Through	0.50	-	1.21									
Agency MBS ARM	0.09	_	0.77	1[]								
Agency MBS CMO	1.98	_	3.33									
Non-Agency Residential MBS	0.88	_	0.55	0								
Commercial MBS	1.88	_	2.43									
Asset-Backed	11.61	_	17.53									
Covered Bond	0.00	-	0.00									
Municipal	0.29	-	1.11	10								
Cash & Equivalents	19.78	-	25.04									
Other	5.84	_	0.57									
				n%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ 5 Year Treasury Note Future Dec 21	01-2022	20.64	20.64	_
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	19.88	40.52	_
	01-2022	16.42	56.93	_
⊇ Year Treasury Note Future Dec 21	01-2022	15.52	72.45	_
☆ Cash Offset	_	14.12	86.58	_
⊕ United States Treasury Notes 0.375%	09-2024	10.89	97.47	_
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	9.47	106.94	_
☆ Offset: Unsettled Trades	_	5.69	112.63	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.75	117.38	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.74	122.12	_

Total Holdings 1238



# 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 5.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.06% lower than the Large Blend category average.

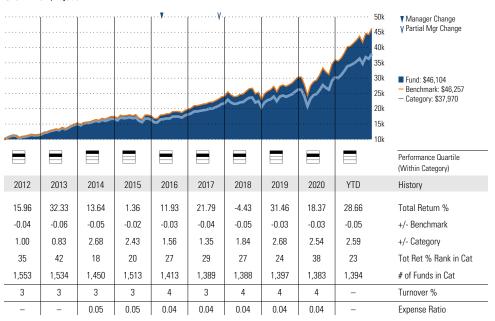
## **Morningstar Investment Management LLC Analysis**

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.

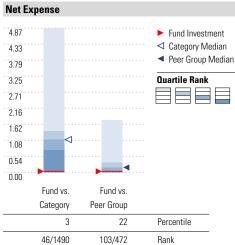
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.70
Beta	1.00	_	0.97
R-Squared	100.00	_	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	_	3.76
Information Ratio	-3.26	_	-1.29
Up Capture Ratio	99.96	_	93.94
Down Capture Ratio	100.07	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00



# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

Style Analysis as of 12-31-2021



## Style Breakdown

Equity

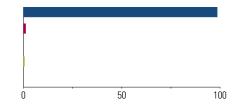
			-
20	31	33	Large
6	8	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	1.47
Cash	0.47	0.14
Bonds	0.00	0.81
Non-US Stocks	1.02	2.90
US Stocks	98.51	94.69
Asset Class	Net %	Cat%

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 

Large Blend

		Fund	Bmark	Cat	Fund	▼ E	Benchmark	Ca	tegory	Averaç	ge	
b	Cyclical	30.22	30.24	30.60								
	Basic Materials	2.27	2.27	2.74								
-	Consumer Cyclical	12.30	12.29	11.31								
P	Financial Services	12.88	12.91	14.10								
b	Real Estate	2.77	2.77	2.45								
NI	Sensitive	47.62	47.59	46.81								
	Communication Services	10.16	10.16	9.79	_							
•	Energy	2.67	2.67	2.39		_						
\$	Industrials	8.14	8.13	9.86								
2	Technology	26.65	26.63	24.77								
+	Defensive	22.16	22.18	22.60		_						
=	Consumer Defensive	6.30	6.30	6.60			_					
ř	Healthcare	13.38	13.38	13.78	_							
?	Utilities	2.48	2.50	2.22								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.83	6.83	34.48	Technology
	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
	2.15	18.80	65.30	Communication Svc
	2.12	20.92	49.76	Consumer Cyclical
	2.00	22.92	65.17	Communication Svc
	1.96	24.88	23.13	Communication Svc
→ NVIDIA Corp	1.81	26.70	125.41	Technology
⊖ Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
─ UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
	1.15	30.37	27.53	Financial Services
→ Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
	0.98	33.54	20.01	Consumer Defensive
O Visa Inc Class A	0.89	34.43	-0.31	Financial Services

Total Holdings 510



## Vanguard Equity-Income Adm VEIRX

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

## Portfolio Manager(s)

W. Michael Reckmeyer since 08-2007 Sharon Hill since 02-2021 Matthew Hand since 10-2021

## **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 14.39 years.

Net Expense: The fund's expense ratio of 0.19 is 79.57% lower than the Large Value category average.

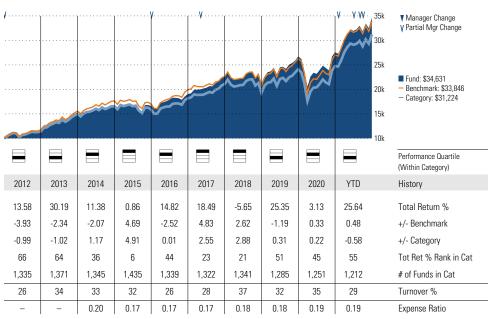
## **Morningstar Investment Management LLC Analysis**

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.

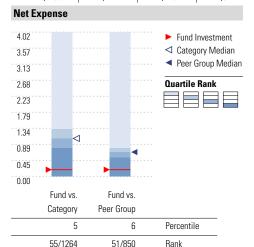
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.90	_	0.36
Beta	0.87	_	0.99
R-Squared	98.21	_	95.52
Standard Deviation	16.89	19.33	19.52
Sharpe Ratio	0.99	0.90	0.90
Tracking Error	3.44	-	4.42
Information Ratio	-0.03	-	0.01
Up Capture Ratio	92.23	-	99.01
Down Capture Ratio	86.28	_	97.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	18.35	17.61
Price/Book Ratio	2.74	2.56	2.77
Geom Avg Mkt Cap \$B	110.32	78.33	125.20
ROE	26.73	17.59	24.57



# Vanguard Equity-Income Adm VEIRX

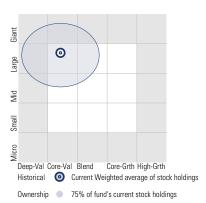
# Morningstar Category Large Value

Morningstar Index

## Russell 1000 Value TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

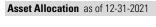
Equity

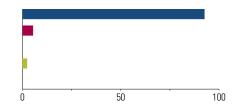
			_
50	28	4	Large
11	6	0	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.23
Cash	2.23	1.37
Bonds	0.00	0.30
Non-US Stocks	5.26	5.73
US Stocks	92.52	92.38
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ben	chmark	Categ	ory Av	erage	_	
b	Cyclical	30.92	34.69	33.70							[	
÷.	Basic Materials	4.25	3.13	3.46		ri.						
<b>£</b>	Consumer Cyclical	5.66	5.69	7.03								
ê	Financial Services	20.38	20.56	20.06					)			
b	Real Estate	0.63	5.31	3.15		,						
NF	Sensitive	30.47	34.21	37.40								
	Communication Services	4.13	7.46	6.90								
•	Energy	6.51	5.14	6.04			_					
þ	Industrials	9.86	11.31	11.99			[]					
1	Technology	9.97	10.30	12.47								
+	Defensive	38.60	31.10	28.91		. ,						
=	Consumer Defensive	14.38	7.84	8.76				_				
ř	Healthcare	16.40	18.17	15.48								
2	Utilities	7.82	5.09	4.67								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.47	3.47	27.53	Financial Services
⊖ Johnson & Johnson	3.42	6.89	11.36	Healthcare
Procter & Gamble Co	2.84	9.72	20.01	Consumer Defensive
⊕ Bank of America Corp	2.79	12.51	49.36	Financial Services
○ Cisco Systems Inc	2.64	15.15	44.89	Technology
⊕ Pfizer Inc	2.62	17.76	64.66	Healthcare
⊕ Morgan Stanley	2.08	19.84	46.30	Financial Services
⊕ Comcast Corp Class A	2.03	21.87	-2.08	Communication Svc
⊖ Eli Lilly and Co	1.90	23.77	65.61	Healthcare
	1.86	25.62	58.73	Consumer Cyclical
⊕ MetLife Inc	1.63	27.25	37.15	Financial Services
Merck & Co Inc     Merc	1.63	28.88	-0.68	Healthcare
⊕ Chubb Ltd	1.62	30.49	27.66	Financial Services
→ Philip Morris International Inc	1.56	32.05	20.67	Consumer Defensive
Mktliq 12/31/2049	1.42	33.47	_	_

**Total Holdings** 199



## Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

## Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011 John Madziyire since 11-2021

## **Quantitative Screens**

✔ Performance: The fund has finished in the InflationProtected 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 10.38 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.61% lower than the Inflation-Protected Bond category average.

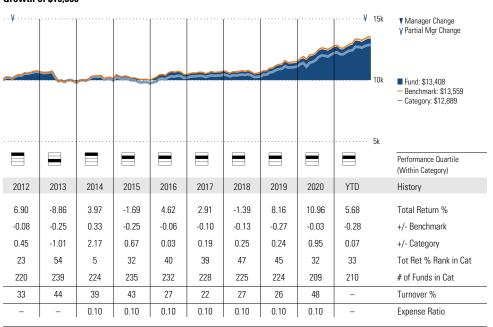
## **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

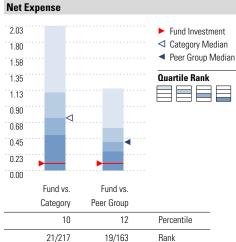
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

## Growth of \$10,000







2-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	0.31	_	-0.07
Beta	0.94	_	0.90
R-Squared	98.32	_	76.48
Standard Deviation	3.69	3.90	4.22
Sharpe Ratio	1.95	1.90	1.65
Tracking Error	0.53	_	2.21
Information Ratio	-0.37	_	-0.60
Up Capture Ratio	96.00	_	90.34
Down Capture Ratio	89.87	_	95.16

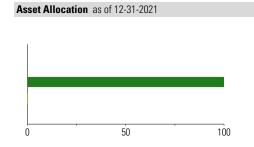
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.06
Avg Eff Maturity	7.90	-	7.06



# Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index BBgBarc US Treasury US TIPS TR USD





US Stocks Non-US Stocks Bonds Cash Other	0.00 0.00 99.84 0.16 0.00	0.05 0.00 99.03 0.24 0.67
Non-US Stocks Bonds	0.00 99.84	0.00 99.03
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.85	0.00	89.25
AA	0.00	99.60	6.41
A	0.00	0.00	1.27
BBB	0.00	0.00	1.83
BB	0.00	0.00	0.28
В	0.00	0.00	0.10
Below B	0.00	0.00	0.06
Not Rated	0.15	0.40	0.80

		Б	0 .		_			п	٠.							
	Fund	Bmark	Cat	Fund	 Bei	nchr	nark	Ш	Cate	egoi	γA	ver	age			
Government	99.84	-	89.35		:				:							
Treasury	0.00	-	1.05													
Inflation – Protected	99.84	_	84.05								÷					
Agency/Quasi Agency	0.00	_	0.06													
Other Government Related	0.00	_	4.19	[												
Corporate	0.00	_	3.01													
Corporate Bond	0.00	_	2.75	10												
Bank Loan	0.00	_	0.17													
Convertible	0.00	_	0.09													
Preferred	0.00	_	0.00													
Securitized	0.00	-	4.41	[												
Agency MBS Pass-Through	0.00	_	0.72													
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.00	_	0.36													
Non-Agency Residential MBS	0.00	_	0.20													
Commercial MBS	0.00	_	0.81	0												
Asset-Backed	0.00	_	2.24													
Covered Bond	0.00	_	0.08													
Municipal	0.00	-	0.02													
Cash & Equivalents	0.16	-	2.90	[]												
Other	0.00	_	0.29	0												

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9500

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	iviaturity bate	% Net Asset	Guillulative %	rixeu 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



# 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 18.91 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.

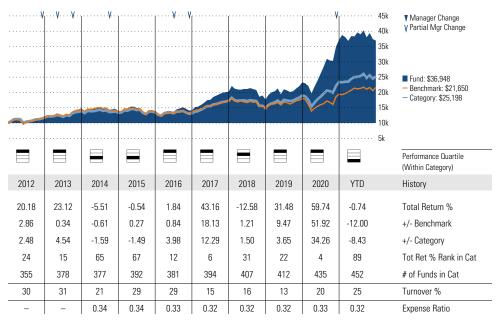
## **Morningstar Investment Management LLC Analysis**

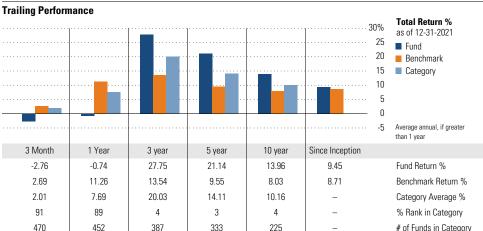
This fund passes all of Morningstar Investment
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qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

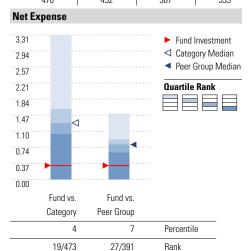
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	12.89	_	7.05
Beta	0.97	_	0.88
R-Squared	68.88	_	82.00
Standard Deviation	20.05	17.16	16.68
Sharpe Ratio	1.29	0.78	1.12
Tracking Error	11.19	_	7.43
Information Ratio	1.27	_	0.84
Up Capture Ratio	122.86	_	106.78
Down Capture Ratio	70.49	_	81.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	16.51	25.03
Price/Book Ratio	4.27	1.86	3.67
Geom Avg Mkt Cap \$B	86.57	49.49	60.75
ROE	18.94	17.65	20.73

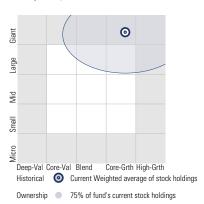


# Vanguard International Growth Adm VWILX

# Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

12	32	49	Large
1	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	1	Bench	nmark	Cateo	jory Ave	erage			
<u></u>	Cyclical	38.32	38.34	32.78										
A.	Basic Materials	0.61	7.68	6.34			٠							
<b>A</b>	Consumer Cyclical	28.86	10.93	12.95						•				
æ	Financial Services	8.85	16.92	13.17										
<b>fi</b>	Real Estate	0.00	2.81	0.32	0	'								
W	Sensitive	37.48	34.95	44.72								Ţ		
0	Communication Services	7.12	5.36	6.20										
•	Energy	1.64	3.67	1.97		*								
Ф	Industrials	10.68	15.62	16.26										
	Technology	18.04	10.30	20.29										
<b>-</b>	Defensive	24.20	26.70	22.50										
Ħ	Consumer Defensive	6.42	10.26	7.77										
+	Healthcare	16.90	13.18	13.85										
•	Utilities	0.88	3.26	0.88		*								
					0%	5	10	15	20	25	30	35	40	4

100

## World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	29.65	29.03
Japan	7.83	11.96
Australasia	0.58	1.33
Asia-4 Tigers	6.21	6.95
Asia-ex 4 Tigers	15.03	8.79
Not Classified	0.00	0.00

Americas	Fund % 19.97	Cat % 14.89	Greater Europe	Fund % 50.39	Cat % 56.08	Market Maturity	Fund %
North America	15.21	12.71	United Kingdom	5.84	9.52	Developed Markets	80.21
Central/Latin	4.76	2.18	W euro-ex UK	44.27	44.90	Emerging Markets	19.79
			Emrgng Europe	0.00	0.67	Not Available	0.00
			Africa	0.28	0.99		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.29	6.29	78.48	Technology
⊕ MercadoLibre Inc	4.25	10.55	-19.51	Consumer Cyclical
⊕ Tencent Holdings Ltd	4.05	14.60	-18.80	Communication Svc
⊕ Moderna Inc	3.84	18.44	143.11	Healthcare
	3.60	22.04	21.34	Technology
⊖ Kering SA	3.42	25.46	20.27	Consumer Cyclical
⊖ Tesla Inc	3.27	28.73	49.76	Consumer Cyclical
	3.24	31.97	18.02	Technology
⇒ Spotify Technology SA	2.37	34.34	-25.62	Communication Svc
Illumina Inc	2.26	36.60	2.82	Healthcare

## **Total Holdings 148**

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:property}$  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 11.6 years.
- Style: The fund has landed in its primary style box Large Value — 90.91 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.35 is 65% lower than the Foreign Large Value category average.

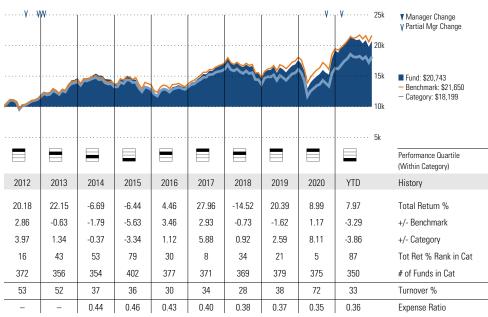
## **Morningstar Investment Management LLC Analysis**

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.

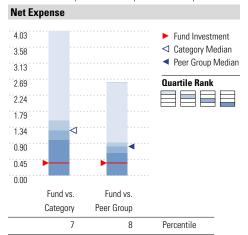
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

# Growth of \$10,000







	25/360	22/282	Rank			
Peer grou	p is a subset of t	he category ar	nd includes fun	ds with the		
same management style (active vs. passive) and similar share class						
character	ictice					

Rank

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	-2.28	_	-3.87
Beta	1.11	_	1.12
R-Squared	95.65	_	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	_	5.87
Information Ratio	-0.27	_	-0.57
Up Capture Ratio	105.53	_	102.36
Down Capture Ratio	115.40	_	119.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86



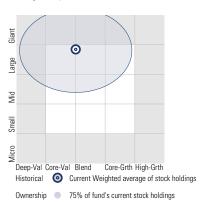
25/360

# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

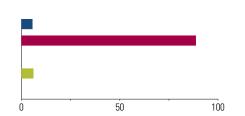
Equity

28	40	12	Large
6	10	2	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.00	0.22
Cash	5.93	1.98
Bonds	0.00	0.26
Non-US Stocks	88.61	94.95
US Stocks	5.47	2.59
Asset Class	Net %	Cat%

Se	ctor Weighting as of 12-3	31-2021											
		Fund	Bmark	Cat	Fund	▼ Be	nchmark	[] Ca	itegory	Avera	ge	_	
Դ	Cyclical	47.64	38.34	43.40								•	
A	Basic Materials	11.07	7.68	8.93									
<b>4</b>	Consumer Cyclical	18.07	10.93	11.23									
<b>P</b>	Financial Services	17.34	16.92	21.70									
侖	Real Estate	1.16	2.81	1.54	<b>=</b> [								
W	Sensitive	37.93	34.95	34.99									
d	Communication Services	6.24	5.36	6.13									
•	Energy	5.92	3.67	6.56		•[							
Ф	Industrials	17.10	15.62	14.24									
	Technology	8.67	10.30	8.06									
<b>-</b>	Defensive	14.43	26.70	21.61									
Ħ	Consumer Defensive	6.08	10.26	7.97		<b>[</b>							
+	Healthcare	5.02	13.18	9.73			•						
•	Utilities	3.33	3.26	3.91									

## World Regions % Equity 12-31-2021



Greater Asia	Fund % 35.90	Cat % 30.16	
Japan	10.34	17.30	
Australasia	1.21	2.67	
Asia-4 Tigers	11.15	7.26	
Asia-ex 4 Tigers	13.20	2.93	
Not Classified	0.00	0.00	

Americas	Fund % 11.26	Cat % 8.50	Greater Europe	Fund % 52.83	Cat % 61.33	Market Maturity	Fund %
North America	7.77	7.25	United Kingdom	17.85	18.17	Developed Markets	82.09
Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Emerging Markets	17.91
			Emrgng Europe	0.24	0.47	Not Available	0.00
			Africa	1.05	0.52		

<b>Top 10 Holdings</b> as of 12-31-2021				
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	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	_	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
○ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
Samsung Electronics Co Ltd	1.08	16.14	_	Technology

## Total Holdings 239



# 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 25.65 years.

Net Expense: The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

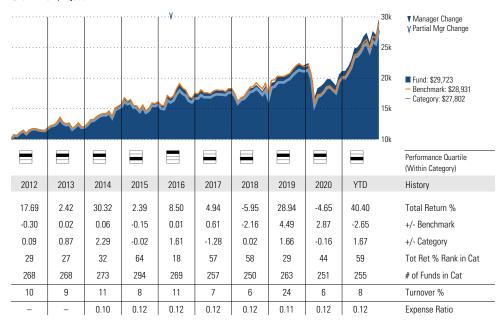
## **Morningstar Investment Management LLC Analysis**

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.

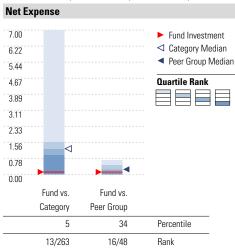
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

## Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.49	_	2.48
Beta	0.94	_	0.92
R-Squared	98.36	_	93.00
Standard Deviation	18.85	19.89	19.01
Sharpe Ratio	1.02	0.90	1.02
Tracking Error	2.70	_	5.07
Information Ratio	0.70	_	0.42
Up Capture Ratio	100.67	_	98.38
Down Capture Ratio	91.54	_	90.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.58	38.46	37.45
Price/Book Ratio	3.33	2.42	3.24
Geom Avg Mkt Cap \$B	25.88	9.35	29.84
ROE	14.88	9.56	15.04



# Vanguard Real Estate Index Admiral VGSLX

# Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

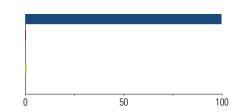
Equity

0	34	0	Large
7	32	9	MIG
5	11	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.00	6.43
Cash	0.32	1.72
Bonds	0.00	3.11
Non-US Stocks	0.05	1.70
US Stocks	99.63	87.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchmark	[] Ca	tegor	y Ave	rage		
,	Cyclical	99.16	99.13	98.87							÷		
1	Basic Materials	0.00	0.00	0.10	ĺ								
•	Consumer Cyclical	0.00	0.13	1.95	i[								
9	Financial Services	0.00	0.00	0.24	Ĭ								
ì	Real Estate	99.16	99.00	96.58					- :				
Ħ	Sensitive	0.84	0.87	1.11	(								
	Communication Services	0.84	0.00	0.32	i i								
	Energy	0.00	0.00	0.01	<u> </u>								
ŀ	Industrials	0.00	0.87	0.24	ď								
1	Technology	0.00	0.00	0.54	Ó								
+	Defensive	0.00	0.00	0.02									
	Consumer Defensive	0.00	0.00	0.00	Í								
	Healthcare	0.00	0.00	0.00									
1	Utilities	0.00	0.00	0.02	İ								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.35	11.35	_	_
⊕ American Tower Corp	6.87	18.22	32.63	Real Estate
⊕ Prologis Inc	6.43	24.65	71.46	Real Estate
⊕ Crown Castle International Corp	4.60	29.25	34.56	Real Estate
⊕ Equinix Inc	3.90	33.15	20.04	Real Estate
Public Storage	3.05	36.20	65.66	Real Estate
⊕ Simon Property Group Inc	2.64	38.84	94.21	Real Estate
⊕ Digital Realty Trust Inc	2.53	41.37	30.11	Real Estate
⊕ SBA Communications Corp	2.20	43.58	38.71	Real Estate
Realty Income Corp	2.04	45.61	22.30	Real Estate
⊕ CBRE Group Inc Class A	1.88	47.49	73.01	Real Estate
Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     Wel	1.87	49.36	36.51	Real Estate
⊕ AvalonBay Communities Inc	1.82	51.19	61.41	Real Estate
⊕ Alexandria Real Estate Equities Inc	1.67	52.85	27.62	Real Estate
Equity Residential	1.63	54.49	56.73	Real Estate

## Total Holdings 172

igoplus Increase igoplus Decrease igoplus New to Portfolio



# Vanguard Selected Value Inv VASVX

# Morningstar Category Mid-Cap Value

## Morningstar Index

Russell Mid Cap Value TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 16.86 years.

Net Expense: The fund's expense ratio of 0.31 is 68.69% lower than the Mid-Cap Value category average.

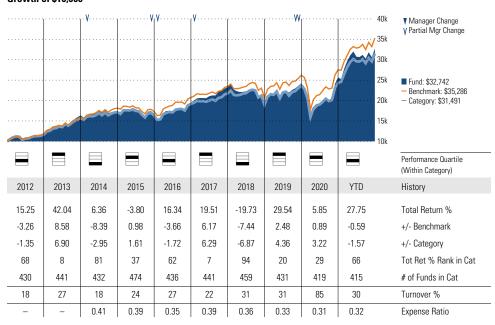
## **Morningstar Investment Management LLC Analysis**

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.

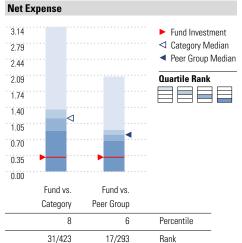
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

## Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-2.02	_	-1.18
Beta	1.20	_	1.03
R-Squared	97.58	_	96.42
Standard Deviation	26.96	22.27	23.42
Sharpe Ratio	0.81	0.89	0.83
Tracking Error	6.06	-	4.94
Information Ratio	0.15	-	-0.21
Up Capture Ratio	115.56	_	101.57
Down Capture Ratio	124.20	-	106.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.18	17.74	16.76
Price/Book Ratio	1.64	2.45	2.10
Geom Avg Mkt Cap \$B	10.20	18.96	13.99
ROE	16.04	15.83	17.02



# Vanguard Selected Value Inv VASVX

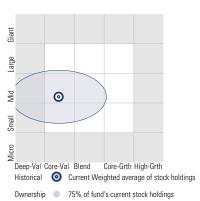
# Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

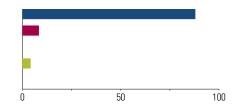
6	2	0	Large
34	22	0	MIG
21	13	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	0.52
Cash	4.01	2.05
Bonds	0.00	0.02
Non-US Stocks	8.20	6.02
US Stocks	87.80	91.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d ·	• Ben	chmark	C I Ca	ategory	Avera	ae	
<u></u>	Cyclical	47.75	45.46	43.86						3 /			1
i.	Basic Materials	7.90	5.51	5.12									
•	Consumer Cyclical	13.08	11.59	11.83									
<u></u>	Financial Services	25.21	16.12	20.27				: 1					
b	Real Estate	1.56	12.24	6.64				'					
NF	Sensitive	36.84	34.56	33.12									
	Communication Services	1.50	3.50	3.21									
•	Energy	4.92	5.16	5.00									
þ	Industrials	19.53	14.40	15.76									
3	Technology	10.89	11.50	9.15			<b>-</b>		1				
<b>→</b>	Defensive	15.41	19.96	23.01									
Ę	Consumer Defensive	4.35	4.88	6.80									
1	Healthcare	6.92	7.95	9.76									
2	Utilities	4.14	7.13	6.45		■							

#### Top 15 Holdings as of 12-31-2021 Name % Net Asset Cumulative % YTD Return % Morningstar Sector ⊕ Mktliq 12/31/2049 3.74 3.74 AerCap Holdings NV 3.42 7.16 43.53 Industrials 9.41 Gildan Activewear Inc 2.25 52.31 Consumer Cyclical Arrow Electronics Inc 1.89 11.30 38.00 Technology Taylor Morrison Home Corp Class A 36.30 1.82 13.11 Consumer Cyclical → Helen Of Troy Ltd 1.56 14.67 10.03 Consumer Defensive Edison International 1.43 16.10 12.92 Utilities Amdocs Ltd 1.39 17.49 7.54 Technology American International Group Inc 1.32 18.81 53.57 Financial Services Arch Capital Group Ltd 1.31 20.13 23.23 Financial Services Unum Group 1.31 21.44 12.21 Financial Services 1.30 22.74 71.95 Basic Materials Globe Life Inc 1.27 24.00 -0.48 Financial Services Lear Corp 1.26 25.26 16.15 Consumer Cyclical NRG Energy Inc 1.26 26.53 18.19 Utilities

Total Holdings 134



## 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 17.01 years.
- × Style: The fund has landed in its primary style box Small Growth 22.86 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 94.17% lower than the Small Growth category average.

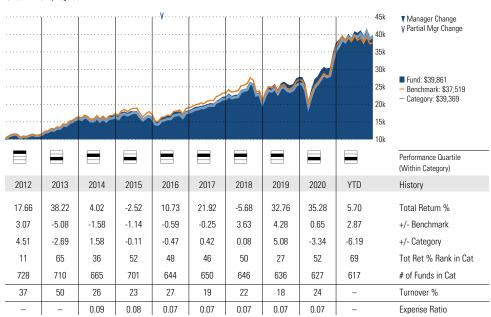
## **Morningstar Investment Management LLC Analysis**

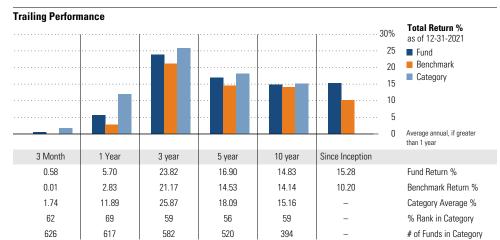
This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

## Growth of \$10,000





		'	
Net Expe	ense		
6.02			► Fund Investment
5.35			Category Median
4.68			<ul> <li>Peer Group Median</li> </ul>
4.01			Quartile Rank
3.34			
2.68			
2.01			
1.34	⊲		
0.67			
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	2	21	Percentile
	8/630	7/35	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.36	_	4.94
Beta	0.94	_	0.94
R-Squared	96.18	_	89.52
Standard Deviation	22.36	23.40	23.24
Sharpe Ratio	1.03	0.90	1.07
Tracking Error	4.61	_	7.72
Information Ratio	0.58	_	0.57
Up Capture Ratio	98.26	_	101.88
Down Capture Ratio	87.08	_	87.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.96	22.94	32.03
Price/Book Ratio	4.89	4.80	5.03
Geom Avg Mkt Cap \$B	6.32	3.20	6.12
ROE	9.05	8.90	7.44



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

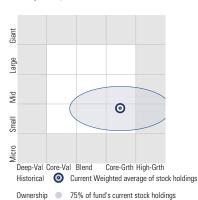
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

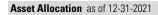
Equity

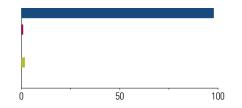
0	0	0	Large
2	13	24	Mid
4	28	28	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] C	ategor	y Avera	ge	
b	Cyclical	28.18	25.45	25.72									
i.	Basic Materials	1.79	3.28	2.47		1							
<b>-</b>	Consumer Cyclical	13.02	13.24	12.22				)					
₽	Financial Services	5.07	5.64	8.42									
b	Real Estate	8.30	3.29	2.61									
M	Sensitive	47.06	44.66	46.26									
	Communication Services	3.15	3.32	2.51		· :							
•	Energy	2.08	2.19	1.47									
\$	Industrials	14.68	15.68	16.15									
3	Technology	27.15	23.47	26.13							ı į		
+	Defensive	24.76	29.90	28.02		_							
=	Consumer Defensive	3.29	3.97	3.83									
۲	Healthcare	21.04	25.44	23.54									
?	Utilities	0.43	0.49	0.65	i								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.34	1.34	_	_
⊕ Bio-Techne Corp	0.85	2.19	63.32	Healthcare
⊕ Entegris Inc	0.79	2.97	44.54	Technology
Trex Co Inc     Trex	0.65	3.63	61.29	Industrials
⊕ Coterra Energy Inc Ordinary Shares	0.65	4.27	23.59	Energy
	0.61	4.88	9.09	Healthcare
	0.61	5.49	40.64	Real Estate
⊕ Ceridian HCM Holding Inc	0.60	6.09	-1.97	Technology
⊕ Repligen Corp	0.58	6.67	38.20	Healthcare
Graco Inc	0.57	7.25	12.47	Industrials
○ Nordson Corp	0.56	7.81	27.93	Industrials
	0.55	8.35	40.02	Consumer Cyclical
	0.55	8.90	5.54	Technology
⊕ PTC Inc	0.54	9.44	1.29	Technology
	0.52	9.96	73.64	Real Estate

## Total Holdings 764

