## Morningstar Category High Yield Bond

Morningstar Index ICE BofA US High Yield TR USD

# AB High Income Z AGDZX

## Portfolio Manager(s)

Matthew Sheridan since 10-2005 Gershon Distenfeld since 02-2008 Fahd Malik since 01-2021 Christian DiClementi since 10-2021 William Smith since 01-2022

## **Quantitative Screens**

× Performance: The fund has finished in the High Yield Bond category's top three quartiles in 5 of the 8 years it's been in existence.

Management: The fund's management has been in place for 16.18 years.

Style Consistency is not calculated for Fixed Income funds.

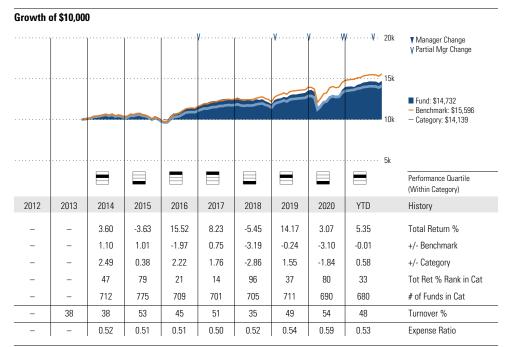
Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the High Yield Bond category average.

## **Morningstar Investment Management LLC Analysis**

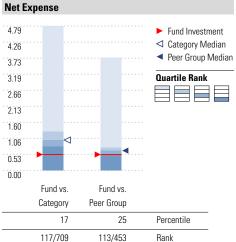
This wide-ranging high yield fund, which at times invests in emerging markets and foreign currencies, has endured very poor performance in recent years. As of March 31, 2020, the fund's trailing one-, three-, and five-year returns all fall in the category's bottom decile. Moreover, the fund's longtime portfolio manager and AB CIO Doug Peebles will be retiring in January of 2021. This comes on the heels of Paul DeNoon's (another longtime portfolio manager) late 2019 retirement. While the team seems to retain ample experience and stability, these personnel changes add to the concerns about this fund's risk-taking and performance. We are placing the fund on watch until further notice.

## **ESG Metrics**

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







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-3.25	-	-0.59
Beta	1.29	-	0.97
R-Squared	94.33	-	95.71
Standard Deviation	12.36	9.27	9.19
Sharpe Ratio	0.58	0.85	0.78
Tracking Error	4.01	-	2.20
Information Ratio	-0.29	-	-0.42
Up Capture Ratio	107.40	-	93.21
Down Capture Ratio	135.01	-	98.40

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.09	-	3.34
Avg Eff Maturity	5.66	_	4.35



## On Watch

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 8590

Morningstar Index

# **AB High Income Z** AGDZX

# Style Analysis as of 12-31-2021 Style Breakdown Fixed Income Ouality Given the state of the st

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	4.84	-	1.69
AA	0.16	_	0.19
A	0.75	_	0.29
BBB	10.02	_	3.95
BB	34.42	_	35.70
В	29.01	_	37.32
Below B	12.04	_	18.19
Not Rated	8.76	_	2.67

#### High Yield Bond ICE BofA US High Yield TR USD Asset Allocation as of 12-31-2021 Asset Class Net % Cat% US Stocks 2.50 1.04 Non-US Stocks 0.00 0.01 Bonds 98.08 90.09 Cash -3.45 6.77 Other 2.86 2.10 -50 50 100 Total 100.00 100.00

**Morningstar Category** 

Sector Weighting as of 12-3	31-2021						
ŭ ŭ	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	13.22	_	0.95				
Treasury	8.23	_	0.52				
Inflation – Protected	0.00	_	0.00	ĺ			
Agency/Quasi Agency	0.90	_	0.11	0			
Other Government Related	4.09	_	0.32				
Corporate	72.20	-	88.45				
Corporate Bond	65.77	_	83.71				
Bank Loan	4.40	_	3.14				
Convertible	1.51	_	1.45				
Preferred	0.52	_	0.15				
Securitized	7.30	_	1.40				
Agency MBS Pass-Through	0.00	_	0.05				
Agency MBS ARM	0.00	-	0.00				
Agency MBS CMO	3.57	_	0.10				
Non-Agency Residential MBS	0.58	_	0.13				
Commercial MBS	0.52	_	0.41				
Asset-Backed	2.63	_	0.71	<b>()</b>			
Covered Bond	0.00	_	0.00				
Municipal	0.36	-	0.09				
Cash & Equivalents	1.62	-	8.00				
Other	5.29	_	1.11				

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	4.33	4.33	_
─ EUR FWD VS USD 0% 10/02/2022 Sold	02-2022	3.19	7.52	-
⊖ EUR FWD VS USD 0% 10/02/2022 Purchased	02-2022	3.19	10.72	-
① 5 Year Treasury Note Future Mar 22	03-2022	2.37	13.08	-
United States Treasury Notes 2.375%	05-2029	2.14	15.22	-
⊕ U.S. \$ CASH BALANCE 0%	-	1.43	16.65	_
① Ultra US Treasury Bond Future Mar 22	03-2022	1.30	17.95	-
United States Treasury Bonds 6.125%	11-2027	1.08	19.03	-
⊕ CMBX.NA.BB.6 CDSS 431239 5% 11/05/2063	05-2063	1.07	20.09	-
○ COP FWD VS USD 0% 21/01/2022 Sold	01-2022	0.81	20.91	-

Total Holdings 1186



## 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 %

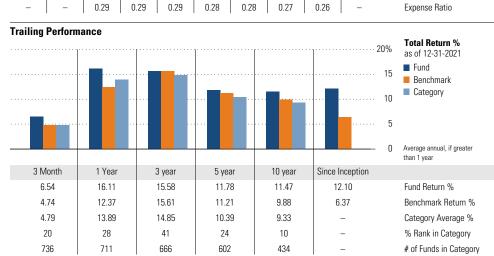
+/- Benchmark

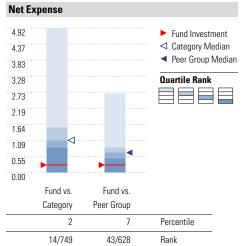
Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

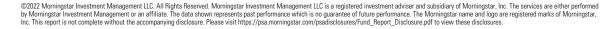




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

	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

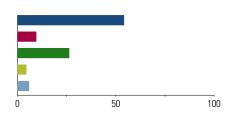
Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



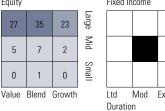
# Asset Allocation as of 12-31-2021



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	_	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 Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 20.6 years.
- Net Expense: The fund's expense ratio of 0.46 is 56.6% lower than the Foreign Large Growth category average.

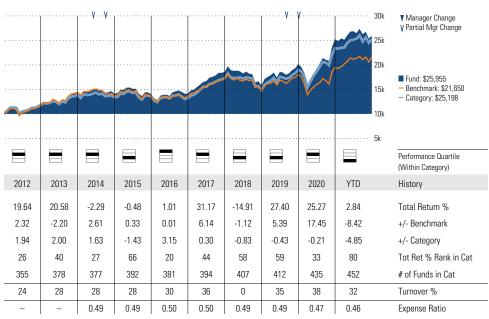
## **Morningstar Investment Management LLC Analysis**

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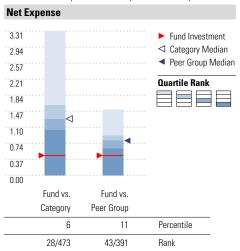
## **ESG Metrics**

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.17	_	7.05
Beta	0.99	_	0.88
R-Squared	89.79	_	82.00
Standard Deviation	17.88	17.16	16.68
Sharpe Ratio	0.97	0.78	1.12
Tracking Error	5.72	_	7.43
Information Ratio	0.77	_	0.84
Up Capture Ratio	108.94	_	106.78
Down Capture Ratio	93.12	_	81.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	16.51	25.03
Price/Book Ratio	2.85	1.86	3.67
Geom Avg Mkt Cap \$B	61.49	49.49	60.75
ROE	18.72	17.65	20.73





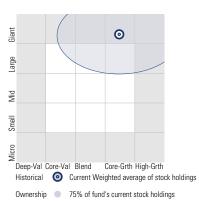
# American Funds Europacific Growth R6 RERGX

# Morningstar Category Foreign Large Growth N

## **Morningstar Index** MSCI EAFE NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

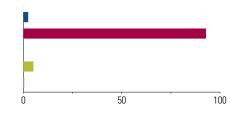
11	30	50	Large
2	4	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

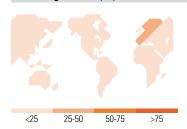
## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.23	0.49
Cash	4.86	2.50
Bonds	0.00	0.02
Non-US Stocks	92.69	89.04
US Stocks	2.24	7.95
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bencl	nmark	Categ	ory Ave	erage		_	
<mark>Դ</mark>	Cyclical	36.08	38.34	32.78										
A.	Basic Materials	7.66	7.68	6.34			ľ							
<b>A</b>	Consumer Cyclical	11.93	10.93	12.95										
<b>,</b>	Financial Services	15.90	16.92	13.17										
<b>fi</b>	Real Estate	0.59	2.81	0.32	0	'								
W	Sensitive	44.44	34.95	44.72										
	Communication Services	5.20	5.36	6.20										
ð	Energy	5.83	3.67	1.97				_						
Ф	Industrials	11.84	15.62	16.26		-								
	Technology	21.57	10.30	20.29										
<b>—</b>	Defensive	19.48	26.70	22.50						]				
Ħ	Consumer Defensive	5.51	10.26	7.77										
+	Healthcare	12.40	13.18	13.85				I []						
•	Utilities	1.57	3.26	0.88		•								
					0%	5	10	15	20	25	30	35	40	45

## World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	37.75	29.03
Japan	11.26	11.96
Australasia	1.73	1.33
Asia-4 Tigers	9.19	6.95
Asia-ex 4 Tigers	15.57	8.79
Not Classified	0.00	0.00

Americas	Fund % 13.65	Cat % 14.89	Greater Europe	Fund % 48.60	Cat % 56.08	Market Maturity	Fund %
North America	8.26	12.71	United Kingdom	6.88	9.52	Developed Markets	77.71
Central/Latin	5.39	2.18	W euro-ex UK	39.42	44.90	Emerging Markets	22.29
			Emrgng Europe Africa	1.17 1.13	0.67 0.99	Not Available	0.00

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.17	5.17	_	_
⇒ ASML Holding NV	4.04	9.22	78.48	Technology
⊕ Reliance Industries Ltd	2.58	11.80	19.60	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.53	14.32	18.02	Technology
LVMH Moet Hennessy Louis Vuitton SE	2.25	16.57	43.67	Consumer Cyclical
⊕ Shopify Inc Registered Shs -A- Subord Vtg	1.67	18.24	21.18	Technology
⊖ Keyence Corp	1.57	19.81	24.93	Technology
→ Airbus SE	1.57	21.38	25.15	Industrials
∋ Sika AG	1.54	22.92	57.91	Basic Materials
	1.54	24.46	-19.51	Consumer Cyclical

## Total Holdings 403

# 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.

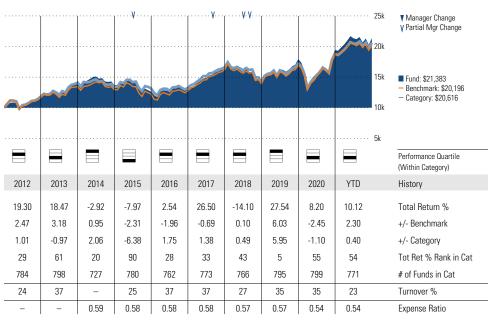
## **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
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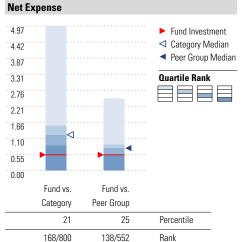
## **ESG Metrics**

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

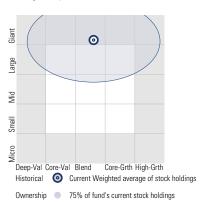
# Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



# Style Breakdown

Equity

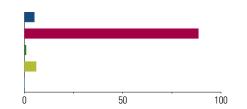
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27	31	27	raige
3	6	5	MIN
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Value Blend Growth

Weight %

>50 25-50 10-25 0-10

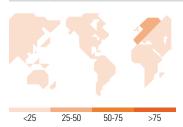
## Asset Allocation as of 12-31-2021



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			
<b>Դ</b>	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 Invmt Co of Amer R6 RICGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

James Lovelace since 03-1992 Donald O'Neal since 03-1992 Jovce Gordon since 01-2001 Christopher Buchbinder since 03-2007 Barry Crosthwaite since 01-2013 Grant Cambridge since 03-2014 Martin Romo since 07-2018 Martin Jacobs since 12-2019 James Terrile since 03-2020

## **Quantitative Screens**

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

Management: The fund's management has been in place for 29.85 years.

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

Net Expense: The fund's expense ratio of 0.27 is 66.67% lower than the Large Blend category average.

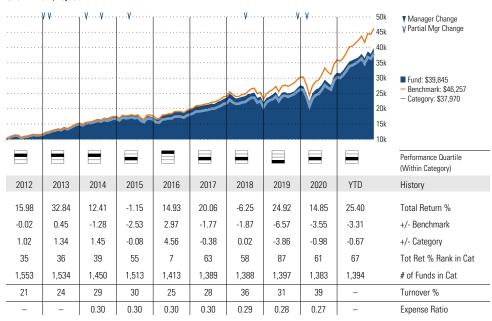
## **Morningstar Investment Management LLC Analysis**

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.

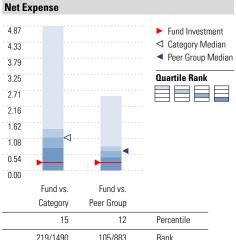
## **ESG Metrics**

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

## Growth of \$10,000







105/883 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-1.94	-	-1.70
Beta	0.92	-	0.97
R-Squared	97.95	_	95.10
Standard Deviation	16.24	17.41	17.41
Sharpe Ratio	1.24	1.38	1.25
Tracking Error	2.68	_	3.76
Information Ratio	-1.66	_	-1.29
Up Capture Ratio	90.14	_	93.94
Down Capture Ratio	99.74	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.55	25.15	25.73
Price/Book Ratio	4.07	4.59	5.74
Geom Avg Mkt Cap \$B	223.15	230.65	305.14
ROE	29.42	32.75	38.00



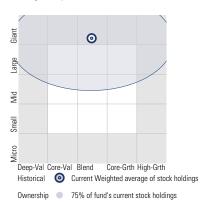
# American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

# Style Analysis as of 12-31-2021

Morningstar Style Box™



# Style Breakdown

Equity

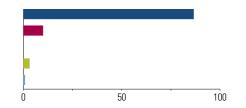
25	31	33	Large
6	3	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.66	1.47
Cash	2.99	0.14
Bonds	0.00	0.81
Non-US Stocks	9.84	2.90
US Stocks	86.50	94.69
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	27.27	30.24	30.60	
A.	Basic Materials	4.38	2.27	2.74	
<b>A</b>	Consumer Cyclical	11.26	12.29	11.31	
ê	Financial Services	9.46	12.91	14.10	
<b>fi</b>	Real Estate	2.17	2.77	2.45	
W	Sensitive	50.78	47.59	46.81	0
	Communication Services	15.00	10.16	9.79	
ð	Energy	4.36	2.67	2.39	
ф	Industrials	10.04	8.13	9.86	
	Technology	21.38	26.63	24.77	
<b>-</b>	Defensive	21.95	22.18	22.60	
=	Consumer Defensive	6.42	6.30	6.60	
٠	Healthcare	11.84	13.38	13.78	
•	Utilities	3.69	2.50	2.22	
					0% 5 10 15 20 25 30 35 40 45 50

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.51	8.51	52.24	Technology
→ Broadcom Inc	4.38	12.89	55.38	Technology
	4.23	17.12	23.13	Communication Svc
⊕ Amazon.com Inc	3.65	20.77	2.38	Consumer Cyclical
⊕ Comcast Corp Class A	3.12	23.89	-2.08	Communication Svc
Capital Group Central Cash Fund	2.91	26.80	_	_
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     Netflix Inc	2.88	29.68	11.41	Communication Svc
Abbott Laboratories	2.79	32.47	30.19	Healthcare
The Home Depot Inc	2.67	35.15	58.73	Consumer Cyclical
	2.45	37.59	65.30	Communication Svc
⊕ Philip Morris International Inc	2.19	39.78	20.67	Consumer Defensive
Apple Inc	2.00	41.78	34.48	Technology
→ UnitedHealth Group Inc	1.98	43.76	44.79	Healthcare
€ Linde PLC	1.57	45.33	33.08	Basic Materials
⊕ General Electric Co	1.53	46.87	9.71	Industrials

## **Total Holdings** 191



## 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.

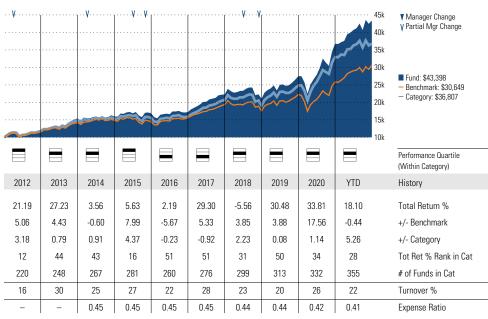
## **Morningstar Investment Management LLC Analysis**

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.

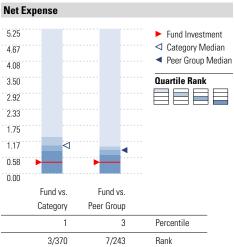
## **ESG Metrics**

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

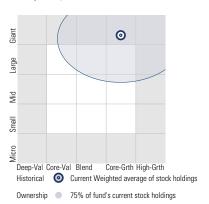


# American Funds New Perspective R6 RNPGX

# Morningstar CategoryMorningstar IndexWorld Large-Stock GrowthMSCI ACWI NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

-quit,			
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2	3	5	VIII
0	0	1	ollidii

Value Blend Growth

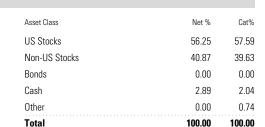
Weight %

>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  $\ref{eq:Decrease}$  New to Portfolio



## **Baird Ultra Short Bond Institutional** BUBIX

## **Morningstar Category** Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

M. Sharon deGuzman since 12-2013 Mary Ellen Stanek since 12-2013 Charles Groeschell since 12-2013 Warren Pierson since 12-2013 Meghan Dean since 05-2019 Jay Schwister since 05-2019 Jeffrey Schrom since 05-2019 Patrick Brown since 05-2021

## **Quantitative Screens**

Performance: The fund has finished in the Ultrashort Bond 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 8.01 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.15 is 65.91% lower than the Ultrashort Bond category average.

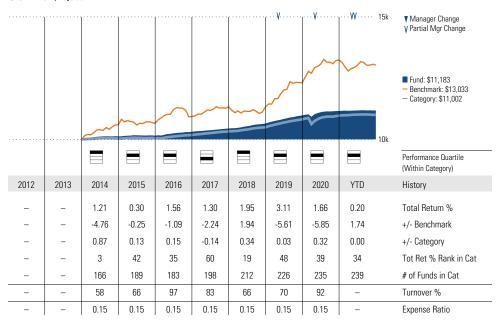
## **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

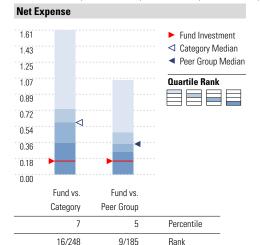
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021

## Growth of \$10,000



## **Trailing Performance**





3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.02	_	0.69
Beta	0.13	_	0.18
R-Squared	24.35	-	15.42
Standard Deviation	0.90	3.40	1.81
Sharpe Ratio	0.93	1.18	0.41
Tracking Error	3.06	-	3.44
Information Ratio	-1.03	-	-0.99
Up Capture Ratio	22.27	_	26.44
Down Capture Ratio	-1.57	-	16.05

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.53	4.43	0.59
Avg Eff Maturity	0.57	_	2.49



# **Baird Ultra Short Bond Institutional** BUBIX

 Morningstar Category
 Morningstar Index

 Ultrashort Bond
 BBgBarc US Agg Bond TR USD

Net %

0.00

0.00

83.84

14.11

2.05

100.00

Cat%

0.00

0.00

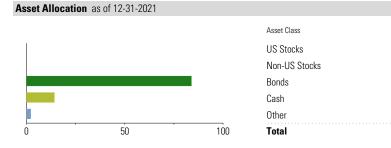
71.19

24.31

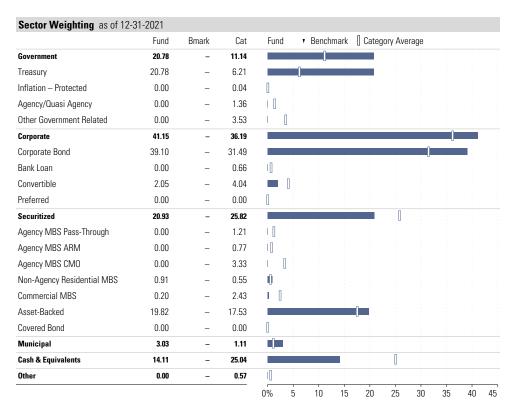
4.50

100.00





Credit Rating Breakdown	Fund	Bmark	Cat
AAA	43.10	3.53	42.54
AA	3.20	74.59	5.49
A	17.50	10.82	15.78
BBB	33.80	8.32	21.73
BB	0.00	0.28	1.74
В	0.00	0.00	1.81
Below B	0.00	0.00	0.46
Not Rated	2.40	2.46	10.45



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.13%	08-2022	6.48	6.48	_
United States Treasury Notes 1.75%	04-2022	6.26	12.74	_
United States Treasury Notes 0.13%	06-2022	5.21	17.95	_
⊕ United States Treasury Notes 0.13%	11-2022	2.83	20.78	_
⊖ First American Government Obligs U	02-2030	1.61	22.39	_
Mercedes Benz Master Owner Trust 2.61%	05-2024	1.53	23.92	_
Hyundai Floorplan 2.68%	04-2024	0.96	24.88	_
⊕ Nextgear Floorplan Master Owner Trust 3.21%	02-2024	0.95	25.82	_
⊕ PFS Financing Corp 0.93%	08-2024	0.94	26.76	_
● FORD CREDIT AUTO LEASE TRUST 0.62%	08-2023	0.83	27.59	_

Total Holdings 411



## **DFA Emerging Markets I** DFEMX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010 Bhanu Singh since 07-2015 Allen Pu since 02-2020 Ethan Wren since 02-2020

## **Quantitative Screens**

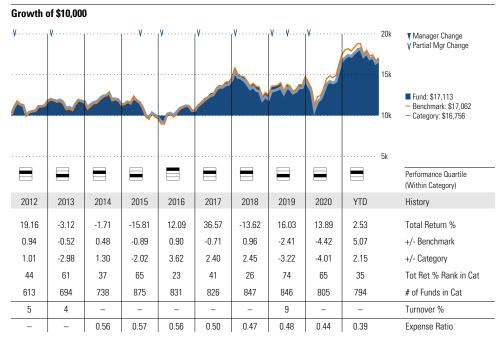
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.85 years.
- Net Expense: The fund's expense ratio of 0.35 is 70.59% lower than the Diversified Emerging Mkts category average.

## **Morningstar Investment Management LLC Analysis**

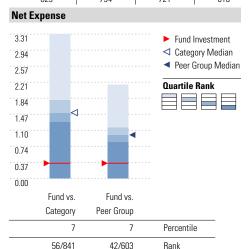
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

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







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.30	_	1.96
Beta	1.02	_	0.99
R-Squared	96.61	_	90.38
Standard Deviation	19.20	18.59	19.41
Sharpe Ratio	0.58	0.61	0.68
Tracking Error	3.55	_	5.81
Information Ratio	-0.08	_	0.30
Up Capture Ratio	98.23	_	102.20
Down Capture Ratio	98.70	_	95.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.03	12.49	14.48
Price/Book Ratio	1.61	1.84	2.32
Geom Avg Mkt Cap \$B	27.35	43.97	53.07
ROE	18.71	18.03	18.99



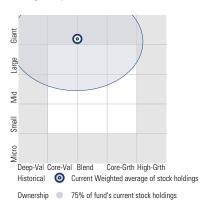
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# **DFA Emerging Markets I** DFEMX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

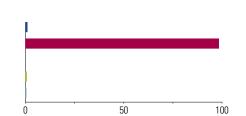
Equity

25	47	11	- Europe
7	7	3	2
0	0	0	

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Asset Class	Net %	Cat%
US Stocks	0.87	3.29
Non-US Stocks	98.31	94.33
Bonds	0.00	-0.03
Cash	0.53	2.27
Other	0.30	0.14

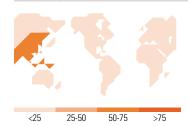
100.00

100.00

		Fund	Bmark	Cat	Fund	1	<b>B</b> en	chmarl	( [] C	ategory	Avera	ge	_
٠	Cyclical	43.53	42.89	41.50									
À.	Basic Materials	10.55	8.51	6.37			*						
	Consumer Cyclical	11.46	13.12	13.94				[					
<u></u>	Financial Services	18.90	19.34	19.72									
à	Real Estate	2.62	1.92	1.47									
Ųľ	Sensitive	43.61	44.69	45.46									<b>=</b> [
	Communication Services	9.91	11.12	11.22									
	Energy	4.43	5.66	4.95		<b>[</b> ]							
ž	Industrials	7.02	5.08	5.52									
3	Technology	22.25	22.83	23.77				_		I []			
+	Defensive	12.87	12.41	13.04			•						
Ę	Consumer Defensive	6.11	5.66	6.81									
r	Healthcare	4.33	4.41	4.93		<b>[</b> ]							
1	Utilities	2.43	2.34	1.30									

Total

## World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	82.00	73.88
Japan	0.00	0.13
Australasia	0.06	0.05
Asia-4 Tigers	31.14	27.34
Asia-ex 4 Tigers	50.80	46.36
Not Classified	0.00	0.00

Americas	Fund % 6.64	Cat % 12.03	Greater Europe	Fund % 11.35	Cat % 14.08	Market Maturity	Fund %
North America	0.21	3.05	United Kingdom	0.00	0.83	Developed Markets	33.05
Central/Latin	6.43	8.98	W euro-ex UK	0.28	2.29	Emerging Markets	66.95
			Emrgng Europe	2.90	6.62	Not Available	0.00
			Africa	8.17	4.34		

<b>Top 10 Holdings</b> as of 12-31-2021								
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector				
Taiwan Semiconductor Manufacturing Co Ltd	5.26	5.26	18.02	Technology				
⊖ Cnh	4.32	9.58	_	_				
⊖ Cny	4.30	13.88	_	_				
	3.82	17.70	-18.80	Communication Svc				
	3.62	21.32	_	Technology				
	1.96	23.28	-48.96	Consumer Cyclical				
○ China Construction Bank Corp Class H	0.82	24.10	-2.01	Financial Services				
⊕ Reliance Industries Ltd	0.81	24.92	19.60	Energy				
SK Hynix Inc     ■     SK Hynix Inc     SK	0.75	25.67	_	Technology				
→ HDFC Bank Ltd	0.71	26.38	3.41	Financial Services				

## Total Holdings 1747



# Franklin Small Cap Growth R6 FSMLX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Portfolio Manager(s)

Michael McCarthy since 05-2000 Bradley Carris since 03-2004

## **Quantitative Screens**

- Performance: The fund has finished in the Small Growth category's top three quartiles in 7 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 21.68 years.
- Net Expense: The fund's expense ratio of 0.65 is 45.83% lower than the Small Growth category average.

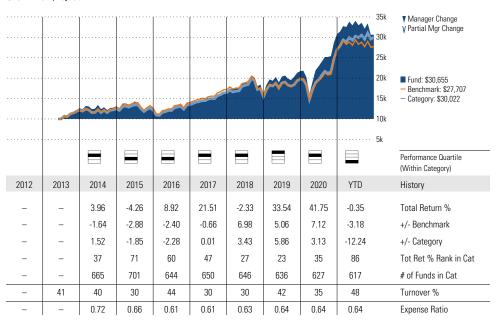
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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
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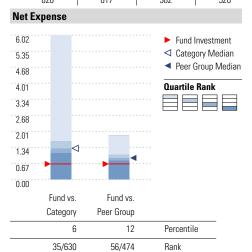
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

## 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 Metrics			
	Fund	Bmark	Cat
Alpha	1.83	_	4.94
Beta	1.02	_	0.94
R-Squared	92.93	_	89.52
Standard Deviation	24.83	23.40	23.24
Sharpe Ratio	0.95	0.90	1.07
Tracking Error	6.62	_	7.72
Information Ratio	0.36	_	0.57
Up Capture Ratio	104.39	_	101.88
Down Capture Ratio	99.06	_	87.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.04	22.94	32.03
Price/Book Ratio	3.39	4.80	5.03
Geom Avg Mkt Cap \$B	3.53	3.20	6.12
ROE	4.55	8.90	7.44



# Franklin Small Cap Growth R6 FSMLX

# Morningstar Category Small Growth

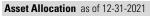
Morningstar Index

Russell 2000 Growth TR USD

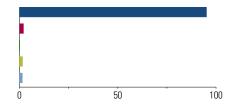
Style Analysis as of 12-31-2021







Sector Weighting as of 12-31-2021



Total	100 00	100 00
Other	1.39	0.89
Cash	1.49	1.82
Bonds	0.02	0.00
Non-US Stocks	1.97	4.51
US Stocks	95.12	92.78
Asset Class	Net %	Cat%

		_	ent Weighted average of stock holdings	Դ	Cyclical	30.26	25.45	25.72	
Owne	ership (	75%	of fund's current stock holdings	A	Basic Materials	1.68	3.28	2.47	
				A	Consumer Cyclical	19.42	13.24	12.22	
-					Financial Services	5.87	5.64	8.42	
Style I	Breakd	own		仓	Real Estate	3.29	3.29	2.61	
Equity			_	W	Sensitive	41.98	44.66	46.26	
0	0	0	Large	d	Communication Services	0.63	3.32	2.51	
			Mid	8	Energy	0.00	2.19	1.47	
0	4	8	<u>a</u> :	<b>‡</b>	Industrials	13.00	15.68	16.15	
10	43	34	Small		Technology	28.35	23.47	26.13	
				<b>→</b>	Defensive	27.77	29.90	28.02	
Value	Blend	Growth		E	Consumer Defensive	6.93	3.97	3.83	
Weight	%				Healthcare	20.84	25.44	23.54	
	5-50 10-2	25 N-1N		•	Utilities	0.00	0.49	0.65	
, 00 L	0 00 10 1								

Fund

Bmark

Cat

Fund

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
. Tallie	, o 11017 10001	oumaida vo 70	115 11614111 70	Moningotal Cocto
⊖ Franklin IFT Money Market	1.79	1.79	_	_
Red Rock Resorts Inc A	1.71	3.50	131.67	Consumer Cyclical
Allegiant Travel Co	1.64	5.15	-1.16	Industrials
Univar Solutions Inc	1.61	6.75	49.13	Basic Materials
Beacon Roofing Supply Inc Class A	1.59	8.34	42.70	Industrials
Rexford Industrial Realty Inc	1.57	9.91	67.11	Real Estate
☐ Inspire Medical Systems Inc	1.57	11.47	22.31	Healthcare
Onto Innovation Inc	1.50	12.97	112.89	Technology
Five Below Inc	1.49	14.46	18.24	Consumer Cyclical
	1.49	15.95	161.36	Technology
American Eagle Outfitters Inc	1.46	17.41	29.53	Consumer Cyclical
Semtech Corp	1.45	18.87	23.36	Technology
The Simply Good Foods Co	1.44	20.31	32.56	Consumer Defensive
Pinnacle Financial Partners Inc	1.43	21.74	49.41	Financial Services
	1.43	23.17	40.39	Consumer Cyclical

Total Holdings 144

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



45 50

## 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.

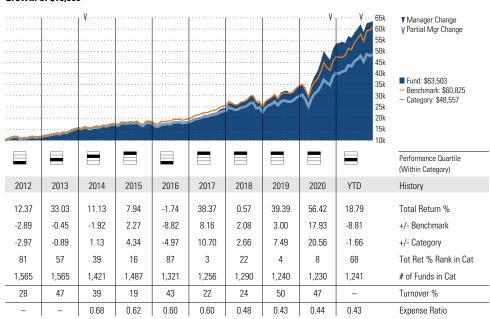
## **Morningstar Investment Management LLC Analysis**

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.

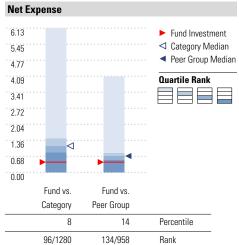
## **ESG Metrics**

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

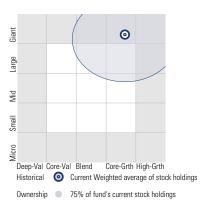
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

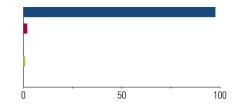
6	26	56	Large
2	4	7	Mid
0	0	0	Small

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										
俞	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	j									
					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**

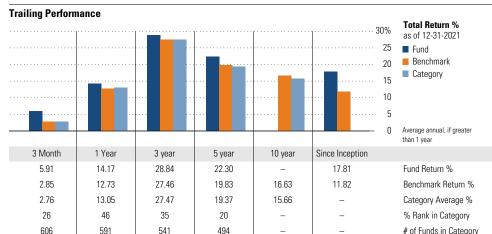
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

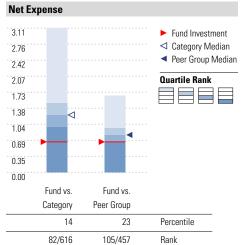
## **ESG Metrics**

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

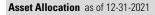
Equity

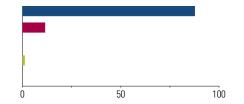
0	4	23	Large
0	27	39	Mid
0	3	3	Small

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



## MFS Value R6 MEIKX

## Portfolio Manager(s)

Nevin Chitkara since 05-2006 Katherine Cannan since 12-2019

## 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 15.6 years.
- Net Expense: The fund's expense ratio of 0.45 is 51.61% 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.

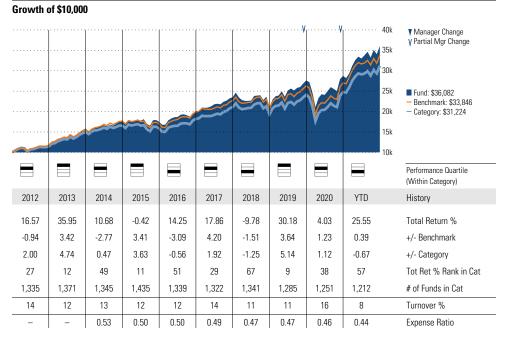
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

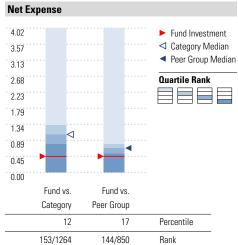
## Morningstar Category

Morningstar Index Russell 1000 Value TR USD

## Large Value F







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.87	_	0.36
Beta	0.91	_	0.99
R-Squared	97.99	_	95.52
Standard Deviation	17.69	19.33	19.52
Sharpe Ratio	1.05	0.90	0.90
Tracking Error	3.10	_	4.42
Information Ratio	0.55	_	0.01
Up Capture Ratio	99.18	_	99.01
Down Capture Ratio	90.69	_	97.88

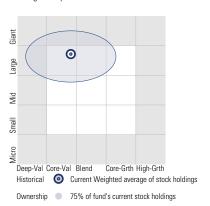
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.98	18.35	17.61
Price/Book Ratio	3.21	2.56	2.77
Geom Avg Mkt Cap \$B	110.57	78.33	125.20
ROE	27.09	17.59	24.57



## MFS Value R6 MEIKX

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

Equity

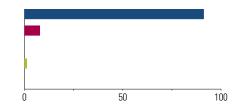
40	43	5	Large
5	6	1	MIG
0	0	0	Small

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	0.23
Cash	1.12	1.37
Bonds	0.00	0.30
Non-US Stocks	7.75	5.73
US Stocks	91.13	92.38
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Value TR USD

**Morningstar Category** 

Large Value

Sec	ctor Weighting as of 12-	31-2021											
		Fund	Bmark	Cat	Fund	•	Benchma	rk [] C	ategory <i>i</i>	Average			
<u></u>	Cyclical	35.22	34.69	33.70									
æ.	Basic Materials	4.46	3.13	3.46									
<b>A</b>	Consumer Cyclical	2.57	5.69	7.03		(							
æ	Financial Services	27.72	20.56	20.06			:						
<b>fi</b>	Real Estate	0.47	5.31	3.15		0 [							
W	Sensitive	32.44	34.21	37.40								<b>-</b>	
	Communication Services	2.93	7.46	6.90		[	<b>'</b>						
ð	Energy	2.05	5.14	6.04									
Ф	Industrials	18.46	11.31	11.99		- :		1					
	Technology	9.00	10.30	12.47			_ [ [						
<b>→</b>	Defensive	32.34	31.10	28.91			_						
=	Consumer Defensive	7.09	7.84	8.76									
٠	Healthcare	18.95	18.17	15.48					_				
•	Utilities	6.30	5.09	4.67									
					0%	5	10	15	20	25	30	35	

M	0/ 11-+ 1	0	VTD D-+ 0/	Mauria anton Conton
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Chase & Co	4.15	4.15	27.53	Financial Services
Johnson & Johnson	3.37	7.51	11.36	Healthcare
Accenture PLC Class A	2.85	10.37	60.09	Technology
Aon PLC Class A	2.63	13.00	43.21	Financial Services
Comcast Corp Class A	2.59	15.59	-2.08	Communication Svc
Texas Instruments Inc	2.37	17.96	17.39	Technology
Honeywell International Inc	2.23	20.19	-0.20	Industrials
Marsh & McLennan Companies Inc	2.23	22.42	50.27	Financial Services
Thermo Fisher Scientific Inc	2.20	24.62	43.48	Healthcare
Chubb Ltd	2.15	26.77	27.66	Financial Services
Pfizer Inc	2.12	28.89	64.66	Healthcare
Northrop Grumman Corp	2.09	30.98	29.05	Industrials
Duke Energy Corp	2.02	33.00	18.83	Utilities
Cigna Corp	1.94	34.94	12.23	Healthcare
Medtronic PLC	1.92	36.85	-9.58	Healthcare

Total Holdings 77



# 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.

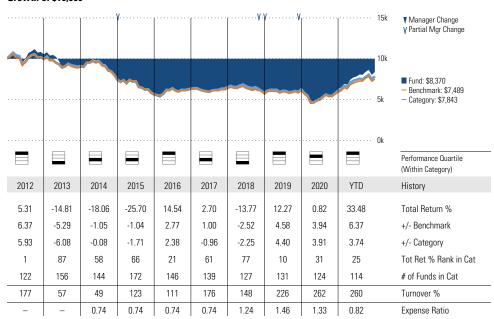
## **Morningstar Investment Management LLC Analysis**

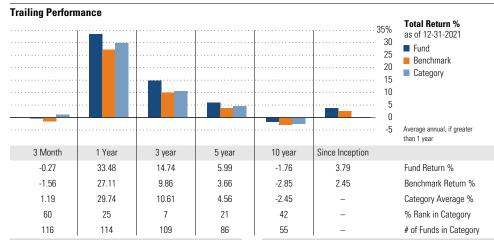
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

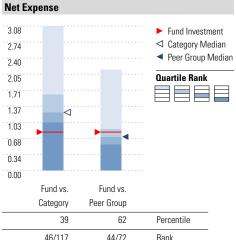
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

## Growth of \$10,000







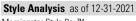
3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.98	_	0.78
Beta	1.19	-	1.09
R-Squared	96.65	_	85.54
Standard Deviation	18.67	15.46	18.55
Sharpe Ratio	0.79	0.63	0.64
Tracking Error	4.48	-	7.33
Information Ratio	1.09	-	0.31
Up Capture Ratio	121.02	-	109.45
Down Capture Ratio	106.31	-	107.62

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

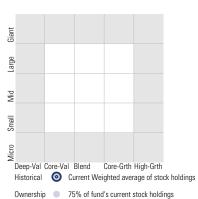


# PIMCO Commodity Real Ret Strat Instl PCRIX

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



Morningstar Style Box™

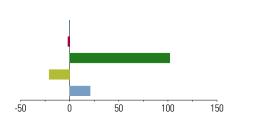


## Style Breakdown



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 International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index

BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Andrew Balls since 09-2014 Lorenzo Pagani since 09-2014 Sachin Gupta since 09-2014

## **Quantitative Screens**

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

Management: The fund's management has been in place for 7.27 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.52 is
 29.73% lower than the World Bond-USD Hedged category average.

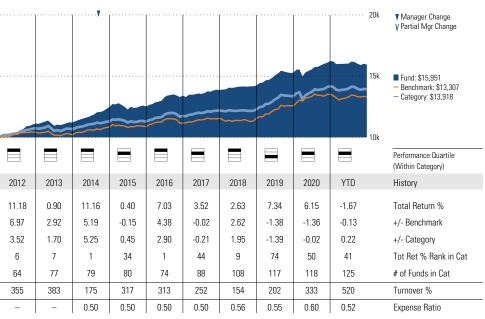
## **Morningstar Investment Management LLC Analysis**

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.

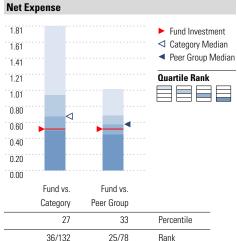
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Bating	2	11-30-2021

# Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.46	_	-0.20
Beta	0.72	_	0.98
R-Squared	45.78	-	50.95
Standard Deviation	3.61	3.40	4.74
Sharpe Ratio	0.85	1.18	0.76
Tracking Error	2.82	-	3.46
Information Ratio	-0.33	-	-0.18
Up Capture Ratio	81.56	-	106.14
Down Capture Ratio	82.88	_	132.16

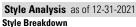
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.02	4.43	8.25
Avg Eff Maturity	8.05	-	7.05



# PIMCO International Bond (USD-Hdg) Instl PFORX

**Morningstar Category** World Bond-USD Hedged BBgBarc US Agg Bond TR USD

Morningstar Index





_		
0	50	100

Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	7.99	1.63
Cash	3.47	27.90
Bonds	88.52	70.46
Non-US Stocks	0.04	0.02
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.00	3.53	20.87
AA	24.00	74.59	15.27
A	8.00	10.82	24.04
BBB	20.00	8.32	26.78
BB	3.00	0.28	6.13
В	1.00	0.00	2.53
Below B	3.00	0.00	0.24
Not Rated	0.00	2.46	4.14

Sector Weighting as of 12-	31-2021													
	Fund	Bmark	Cat	Fund	▼	Benchm	ark [	Cate	gory A	veraç	je			
Government	64.24	-	49.21											
Treasury	10.33	_	31.01											
Inflation – Protected	0.48	_	1.79	1[										
Agency/Quasi Agency	3.14	_	7.18											
Other Government Related	50.29	_	9.23											
Corporate	4.49	-	18.35											
Corporate Bond	3.14	_	16.99											
Bank Loan	0.08	_	0.27											
Convertible	1.08	-	1.05											
Preferred	0.19	_	0.04											
Securitized	8.06	-	6.48											
Agency MBS Pass-Through	3.04	_	2.49											
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	0.03	-	0.40											
Non-Agency Residential MBS	0.84	-	0.20											
Commercial MBS	0.17	_	0.82											
Asset-Backed	2.99	_	2.27											
Covered Bond	0.99	_	0.30	0										
Municipal	0.03	_	0.14											
Cash & Equivalents	3.53	-	14.50			0								
Other	18.66	-	11.20											
				0% 5	10	15 2	0 25	30	35	40	45	50	55	60 6

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.70	22.70	_
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.69	45.40	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.78	60.18	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.68	74.86	_
	11-2021	13.56	88.43	-
	11-2021	13.56	101.99	_
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	11.48	113.47	_
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	11.46	124.93	_
☐ IRS USD 1.25000 12/15/21-5Y CME Receive	12-2026	10.43	135.36	_
□ IRS USD 1.25000 12/15/21-5Y CME Pay	12-2026	10.38	145.73	_

**Total Holdings** 1810



## PIMCO Real Return Instl PRRIX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

❷ 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 team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 22.95% lower than the Inflation-Protected Bond category average.

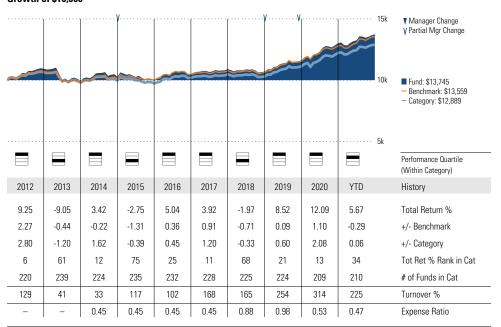
## **Morningstar Investment Management LLC Analysis**

This fund fails manager tenure but the comanagers have delivered results that are consistent with the fund's strategy and performance under prior leadership.

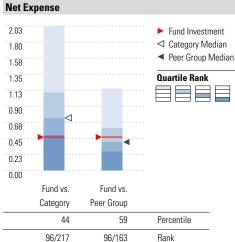
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

## Growth of \$10,000







3-1 car bisk intenies			
	Fund	Bmark	Cat
Alpha	0.15	_	-0.07
Beta	1.01	_	0.90
R-Squared	95.09	_	76.48
Standard Deviation	4.05	3.90	4.22
Sharpe Ratio	1.89	1.90	1.65
Tracking Error	0.90	-	2.21
Information Ratio	0.32	-	-0.60
Up Capture Ratio	103.48	-	90.34
Down Capture Ratio	104.04	-	95.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.44	4.52	6.06
Avg Eff Maturity	6.90	_	7.06



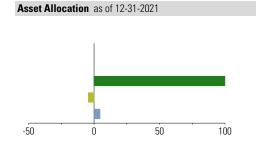
# PIMCO Real Return Instl PRRIX

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

Style Analysis as of 12-31-2021 Style Breakdown

Duration





US Stocks Non-US Stocks Bonds Cash Other	0.00 0.00 99.92 -4.48 4.56	0.05 0.00 99.03 0.24 0.67
Non-US Stocks Bonds	0.00 99.92	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	49.00	0.00	89.25
AA	32.00	99.60	6.41
A	9.00	0.00	1.27
BBB	7.00	0.00	1.83
BB	1.00	0.00	0.28
В	1.00	0.00	0.10
Below B	1.00	0.00	0.06
Not Rated	0.00	0.40	0.80

Sector Weighting as of 12-3	31-2021						
	Fund	Bmark	Cat	Fund ▼ E	Benchmark	Category Average	
Government	68.82	_	89.35				
Treasury	0.36	_	1.05	0			
Inflation – Protected	48.34	_	84.05				
Agency/Quasi Agency	0.00	_	0.06				
Other Government Related	20.12	_	4.19				
Corporate	0.60	-	3.01				
Corporate Bond	0.31	_	2.75	10			
Bank Loan	0.00	_	0.17				
Convertible	0.09	_	0.09				
Preferred	0.20	_	0.00				
Securitized	7.97	-	4.41				
Agency MBS Pass-Through	2.31	_	0.72	0			
Agency MBS ARM	0.00	_	0.00				
Agency MBS CMO	0.09	-	0.36				
Non-Agency Residential MBS	0.63	-	0.20				
Commercial MBS	0.03	_	0.81				
Asset-Backed	3.38	_	2.24				
Covered Bond	1.53	_	80.0				
Municipal	0.00	-	0.02	0			
Cash & Equivalents	12.17	_	2.90				
Other	10.08	_	0.29				

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	23.57	23.57	_
⊕ Euro Schatz Future Dec 21	12-2021	18.59	42.16	_
⊕ 5 Year Treasury Note Future Dec 21	01-2022	18.02	60.17	_
	10-2021	9.44	69.61	_
⇒ EUROPEAN MONETARY UNION EURO Purchased	11-2021	7.84	77.45	-
⊖ EUROPEAN MONETARY UNION EURO Sold	11-2021	7.84	85.29	_
→ 10 Year Treasury Note Future Dec 21	12-2021	7.43	92.72	_
─ U S TIPS REV REPO	10-2021	7.31	100.04	_
	01-2022	5.85	105.88	_
─ U S TIPS REV REPO	10-2021	4.98	110.87	_

Total Holdings 1002



# 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.

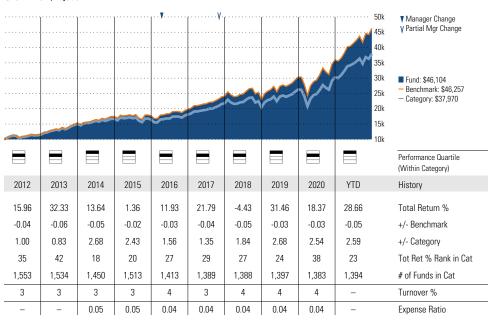
## **Morningstar Investment Management LLC Analysis**

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.

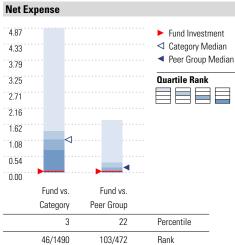
#### **ESG Metrics**

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







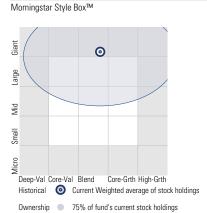
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.70
Beta	1.00	_	0.97
R-Squared	100.00	_	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	_	3.76
Information Ratio	-3.26	_	-1.29
Up Capture Ratio	99.96	_	93.94
Down Capture Ratio	100.07	_	100.53

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

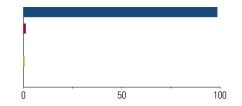
			-
20	31	33	Large
6	8	3	Mid
0	0	0	Small

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 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.

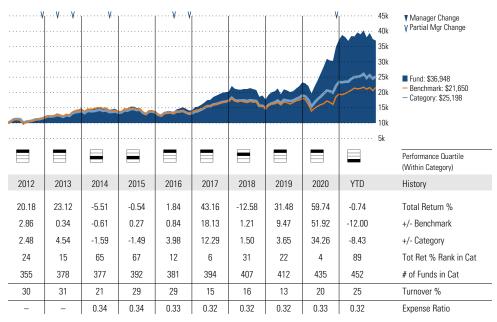
## **Morningstar Investment Management LLC Analysis**

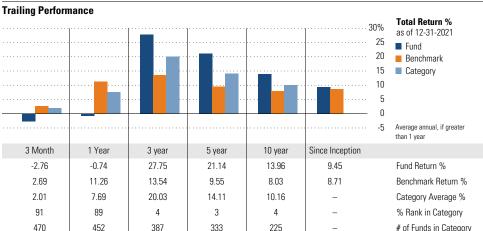
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

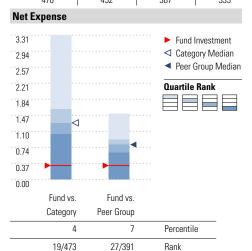
## **ESG Metrics**

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

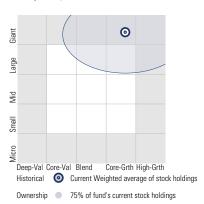


# Vanguard International Growth Adm VWILX

# 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  $\ref{eq:Decrease}$  New to Portfolio



# Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.6 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.

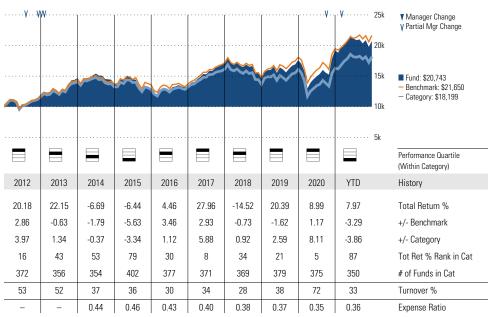
## **Morningstar Investment Management LLC Analysis**

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.

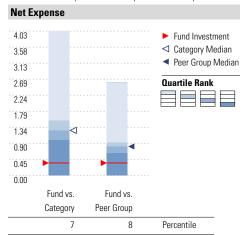
## **ESG Metrics**

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



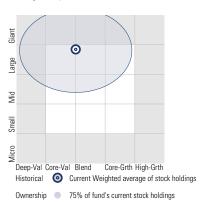
25/360

# 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

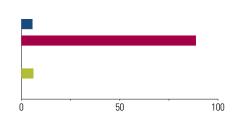
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

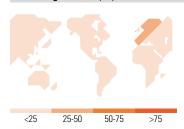


Asset Allocation as of 12-31-2021

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									
<u> </u>	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>I</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 Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021

## **Quantitative Screens**

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

Management: The fund's management has been in place for 15.38 years.

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

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

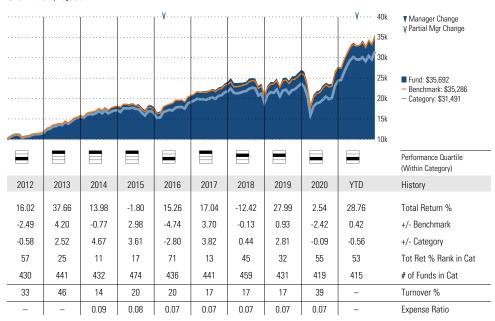
## **Morningstar Investment Management LLC Analysis**

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

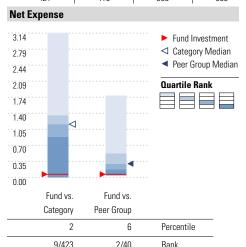
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium 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	-0.11	_	-1.18
Beta	0.98	_	1.03
R-Squared	99.17	_	96.42
Standard Deviation	21.92	22.27	23.42
Sharpe Ratio	0.88	0.89	0.83
Tracking Error	2.04	-	4.94
Information Ratio	-0.25	_	-0.21
Up Capture Ratio	98.40	_	101.57
Down Capture Ratio	99.20	_	106.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.03	17.74	16.76
Price/Book Ratio	2.44	2.45	2.10
Geom Avg Mkt Cap \$B	23.93	18.96	13.99
ROE	18.59	15.83	17.02



# Vanguard Mid-Cap Value Index Admiral VMVAX

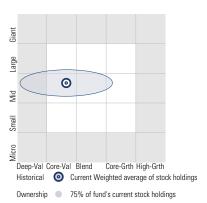
# Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

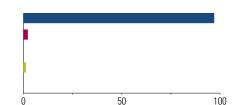
Equity

1	6	0	Large
42	47	5	Mid
0	0	0	Small

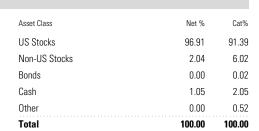
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
b	Cyclical	47.19	45.46	43.86	
ė.	Basic Materials	5.77	5.51	5.12	
-	Consumer Cyclical	11.25	11.59	11.83	
ê	Financial Services	17.05	16.12	20.27	
b	Real Estate	13.12	12.24	6.64	
NF	Sensitive	29.11	34.56	33.12	
	Communication Services	3.54	3.50	3.21	
•	Energy	5.38	5.16	5.00	
þ	Industrials	10.57	14.40	15.76	
2	Technology	9.62	11.50	9.15	
+	Defensive	23.69	19.96	23.01	
Ę	Consumer Defensive	5.90	4.88	6.80	
ì	Healthcare	6.98	7.95	9.76	<b>—— 1</b>
2	Utilities	10.81	7.13	6.45	

#### Top 15 Holdings as of 12-31-2021 Name % Net Asset Cumulative % YTD Return % Morningstar Sector Carrier Global Corp Ordinary Shares 1.29 1.29 45.15 Industrials Motorola Solutions Inc 1.26 2.55 61.48 Technology 1.05 3.60 41.28 Basic Materials Keysight Technologies Inc 1.03 4.63 56.34 Technology Welltower Inc 1.02 5.66 36.51 Real Estate ① D.R. Horton Inc 1.01 6.67 58.55 Consumer Cyclical AvalonBay Communities Inc 0.97 7.63 61.41 Real Estate 0.97 8.60 38.70 Financial Services ① Alexandria Real Estate Equities Inc 0.95 9.55 27.62 Real Estate ○ Corteva Inc ○ 0.95 10.50 23.50 Basic Materials CBRE Group Inc Class A 0.95 11.44 73.01 Real Estate American Water Works Co Inc 0.94 12.38 24.60 Utilities Discover Financial Services 0.93 13.31 29.72 Financial Services Ameriprise Financial Inc 0.93 14.24 57.51 Financial Services Nucor Corp 0.90 15.13 117.83 Basic Materials

**Total Holdings 207** 



# 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.

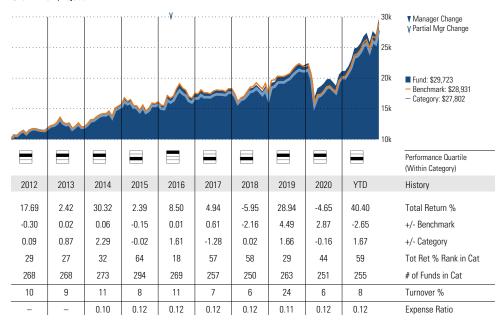
## **Morningstar Investment Management LLC Analysis**

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.

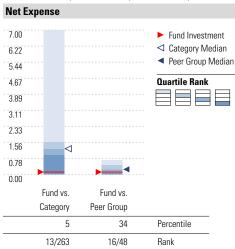
## **ESG Metrics**

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

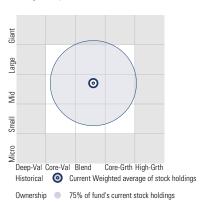


# Vanguard Real Estate Index Admiral VGSLX

# 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

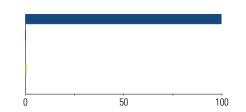
Equity

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[								
	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 Small Cap Value Index Admiral VSIAX

Morningstar Category ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 5.68 years.
- Style: The fund has landed in its primary style box Small Value — 80 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 94.02% lower than the Small Value category average.

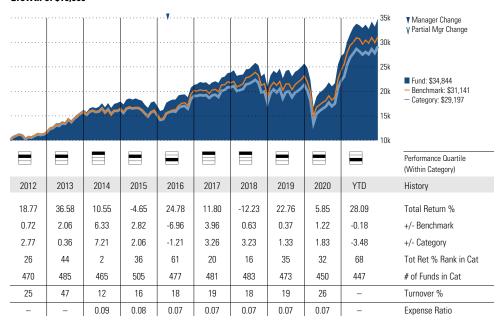
## **Morningstar Investment Management LLC Analysis**

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.

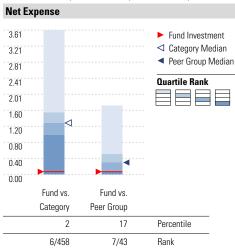
#### **ESG Metrics**

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

## Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.06	_	0.44
Beta	0.96	_	1.01
R-Squared	97.78	_	95.25
Standard Deviation	24.66	25.35	26.37
Sharpe Ratio	0.78	0.75	0.75
Tracking Error	3.80	_	6.12
Information Ratio	0.14	_	0.09
Up Capture Ratio	97.09	_	102.29
Down Capture Ratio	93.77	-	101.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.79	13.35	14.51
Price/Book Ratio	2.00	1.62	1.80
Geom Avg Mkt Cap \$B	5.77	2.32	4.32
ROE	16.29	7.58	16.24



# Vanguard Small Cap Value Index Admiral VSIAX

# Morningstar Category Small Value

## Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 12-31-2021

Morningstar Style Box™



## Style Breakdown

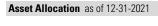
Equity

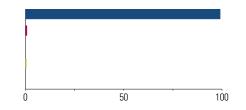
1. /			
0	0	0	Large
13	20	3	Mid
34	25	4	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.09
Cash	0.31	1.51
Bonds	0.00	-0.03
Non-US Stocks	0.68	2.88
US Stocks	99.00	95.55
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	51.47	50.44	51.78	
A.	Basic Materials	6.25	4.05	6.42	
A	Consumer Cyclical	12.75	8.33	13.68	
<del>,</del>	Financial Services	20.76	23.86	24.19	
<b>fi</b>	Real Estate	11.71	14.20	7.49	
W	Sensitive	34.56	30.32	35.55	
	Communication Services	1.98	3.72	2.07	
ð	Energy	5.24	6.25	5.54	
Ф	Industrials	18.83	14.09	19.13	
	Technology	8.51	6.26	8.81	
<b>→</b>	Defensive	13.98	19.24	12.69	
-	Consumer Defensive	4.22	3.80	4.03	
٠	Healthcare	5.59	10.43	5.71	
•	Utilities	4.17	5.01	2.95	
					0% 5 10 15 20 25 30 35 40 45 50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Signature Bank	0.61	0.61	140.75	Financial Services
⊕ Diamondback Energy Inc	0.61	1.22	126.45	Energy
⊕ VICI Properties Inc Ordinary Shares	0.59	1.81	23.49	Real Estate
Molina Healthcare Inc	0.58	2.39	49.56	Healthcare
⊕ IDEX Corp	0.56	2.96	19.70	Industrials
Nuance Communications Inc	0.55	3.51	25.47	Technology
⊕ Brown & Brown Inc	0.53	4.04	49.04	Financial Services
⇒ Builders FirstSource Inc	0.51	4.55	110.02	Industrials
	0.51	5.06	59.46	Industrials
⊕ Kimco Realty Corp	0.47	5.53	68.75	Real Estate
⊕ The Mosaic Co	0.45	5.99	71.95	Basic Materials
Medical Properties Trust Inc	0.44	6.43	13.58	Real Estate
⊕ Atmos Energy Corp	0.43	6.86	12.46	Utilities
⊕ Jones Lang LaSalle Inc	0.42	7.29	81.53	Real Estate
⊕ RPM International Inc	0.41	7.70	12.95	Basic Materials

Total Holdings 1003



# Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

## BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Joshua Barrickman since 02-2013

## **Quantitative Screens**

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

Management: The fund's management has been in place for 8.86 years.

Style Consistency is not calculated for Fixed Income funds.

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

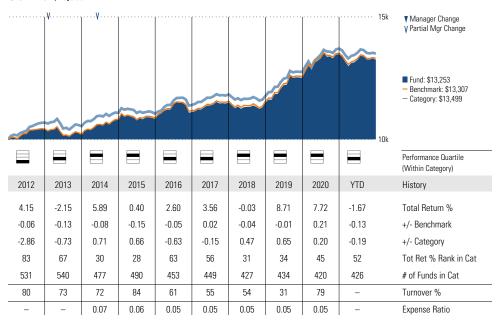
## **Morningstar Investment Management LLC Analysis**

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

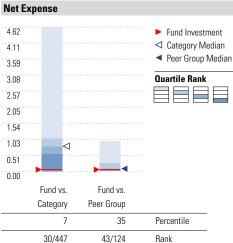
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

## Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.22	_	0.04
Beta	1.05	_	1.01
R-Squared	99.34	_	84.77
Standard Deviation	3.60	3.40	3.75
Sharpe Ratio	1.12	1.18	1.09
Tracking Error	0.34	_	1.45
Information Ratio	0.07	_	-0.09
Up Capture Ratio	103.93	_	104.26
Down Capture Ratio	110.39	_	109.91

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.84	4.43	6.27
Avg Eff Maturity	8.80	-	7.77

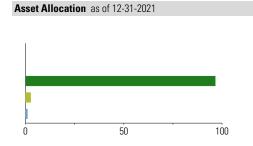


# **Vanguard Total Bond Market Index Adm** VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis as	of 12-31-2021
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext	J
Duration	



Total	100.00	100.00
Other	0.92	2.20
Cash	2.58	1.97
Bonds	96.50	95.78
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	69.24	3.53	46.66
AA	3.20	74.59	11.82
A	12.06	10.82	22.68
BBB	15.47	8.32	15.84
BB	0.00	0.28	1.55
В	0.00	0.00	0.51
Below B	0.01	0.00	0.23
Not Rated	0.02	2.46	0.72

	Fund	Bmark	Cat	Fund	▼ Ron	chmark	II C-	togon	Averag	10		
Government	46.92	- Dillark	30.55	Tunu	Del	ICHIHAIK	00	itegory	Averaç	je		-
								,	- '			
Treasury	43.18	_	24.84	п		1					1	-
Inflation – Protected	0.00	_	1.50									
Agency/Quasi Agency	2.29	_	1.23									
Other Government Related	1.45	-	2.98									
Corporate	27.59	-	26.86									
Corporate Bond	26.66	-	25.66									
Bank Loan	0.00	_	0.06									
Convertible	0.93	_	1.11									
Preferred	0.00	_	0.03									
Securitized	22.22	-	32.19									
Agency MBS Pass-Through	19.63	-	21.27									
Agency MBS ARM	0.02	_	0.05									
Agency MBS CMO	0.99	_	3.75									
Non-Agency Residential MBS	0.00	_	0.24									
Commercial MBS	1.17	_	1.28									
Asset-Backed	0.41	_	5.60									
Covered Bond	0.00	_	0.00	n i								
Municipal	0.71	_	0.84	i								
Cash & Equivalents	2.57	_	7.18									
Other	0.00	_	2.41	1								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	_	2.16	2.16	_
United States Treasury Notes	_	0.66	2.82	_
⊕ United States Treasury Notes	_	0.53	3.34	_
United States Treasury Notes	_	0.52	3.86	_
⊕ United States Treasury Notes	-	0.51	4.37	_
⊕ United States Treasury Notes	_	0.47	4.84	_
United States Treasury Notes	_	0.45	5.30	_
⊕ Federal National Mortgage Association 2.5%	_	0.45	5.75	_
United States Treasury Notes	_	0.44	6.19	_
United States Treasury Notes	_	0.43	6.62	_

Total Holdings 18605



## Western Asset Core Plus Bond IS WAPSX

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

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 15.01 years.

Style Consistency is not calculated for Fixed Income funds.

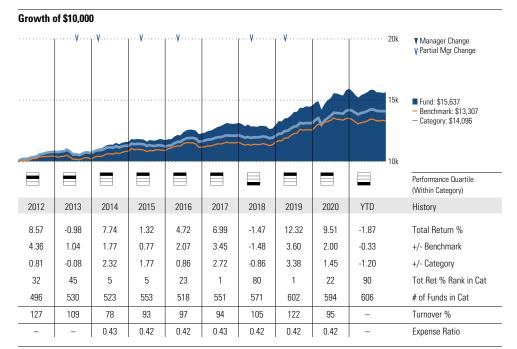
Net Expense: The fund's expense ratio of 0.42 is 44% lower than the Intermediate Core-Plus Bond category average.

## **Morningstar Investment Management LLC Analysis**

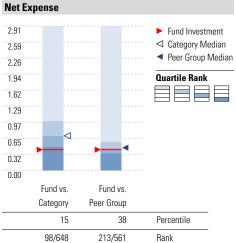
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.55	_	0.62
Beta	1.24	_	1.02
R-Squared	61.55	-	61.97
Standard Deviation	5.38	3.40	4.62
Sharpe Ratio	1.05	1.18	1.05
Tracking Error	3.43	-	2.93
Information Ratio	0.49	-	0.27
Up Capture Ratio	142.24	-	115.36
Down Capture Ratio	156.72	-	117.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.80	4.43	6.17
Avg Eff Maturity	12.79	_	8.05



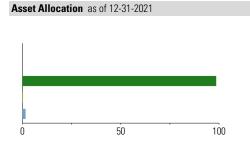
## Western Asset Core Plus Bond IS WAPSX

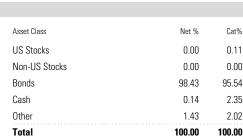
Morningstar Category Morningstar Index
Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

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

Quality

Given the property of t





Credit Rating Breakdown	Fund	Bmark	Cat
AAA	44.17	3.53	46.15
AA	5.38	74.59	5.13
A	14.14	10.82	11.59
BBB	18.20	8.32	21.70
BB	9.07	0.28	7.39
В	2.56	0.00	2.84
Below B	1.01	0.00	1.36
Not Rated	5.47	2.46	3.84

Sector Weighting as of 12-			0 .				По				
	Fund	Bmark	Cat	Fund	7 1	Benchmark	[] Categ	ory Averag	e		
Government	31.04	-	27.15			:	:	:			
Treasury	30.58	_	17.21								
Inflation – Protected	0.17	_	0.70	10							
Agency/Quasi Agency	0.28	_	0.73								
Other Government Related	0.01	_	8.51	į							
Corporate	30.51	-	28.89								
Corporate Bond	24.69	_	26.80								
Bank Loan	4.71	_	0.68								
Convertible	1.11	_	1.26								
Preferred	0.00	_	0.15								
Securitized	17.28	-	31.43								
Agency MBS Pass-Through	9.50	_	14.81								
Agency MBS ARM	0.23	_	0.03	Ď							
Agency MBS CMO	1.65	_	1.91								
Non-Agency Residential MBS	0.79	_	0.59								
Commercial MBS	2.09	_	4.61								
Asset-Backed	3.02	_	9.46								
Covered Bond	0.00	_	0.02	Û							
Municipal	0.02	_	1.08	[							
Cash & Equivalents	2.26	_	9.16								
Other	18.90	-	2.10								
				0%	5	10	15	20	25	30	35

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Hame	matant, sate	70 1101 10001	oumulativo 70	Timed income ecotor
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	4.26	4.26	_
⊕ Usd/Eur Ffx Due 011822	01-2022	4.19	8.45	_
⊕ Cad/Usd Ffx Due 011822	01-2022	3.03	11.48	_
⊕ Cad/Usd Ffx Due 011822-Cross	01-2022	3.02	14.50	_
United States Treasury Notes 1.25%	04-2028	2.53	17.03	-
⊕ Usd/Eur Ffx Due 011822-Cross	01-2022	2.45	19.48	_
⊕ Usd/Eur Ffx Due 011822	01-2022	2.44	21.92	_
China (People's Republic Of) 3.29%	05-2029	2.22	24.13	_
United States Treasury Notes 0.25%	05-2025	2.18	26.32	_
⊕ United States Treasury Bonds 1.25%	_	2.06	28.38	_

Total Holdings 2893

