# American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

Hilda Applbaum since 01-1999
Gregory Johnson since 03-2003
James Mulally since 03-2006
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
Ritchie Tuazon since 10-2020

## **Quantitative Screens**

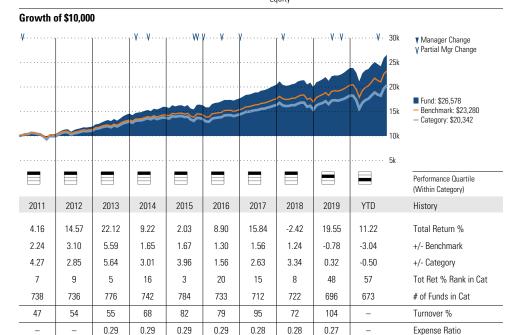
Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

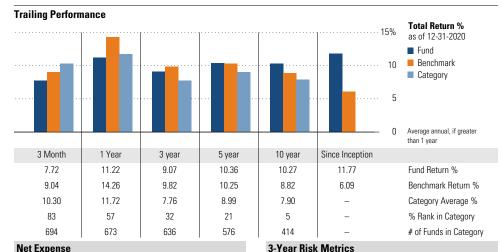
Management: The fund's management has been in place for 22.01 years.

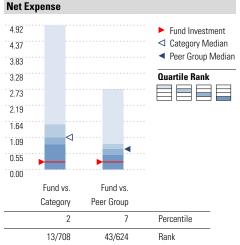
Net Expense: The fund's expense ratio of 0.26 is 75.7% lower than the Allocation--50% to 70% Equity category average.

## **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.

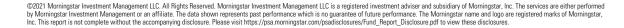






	Fund	Bmark	Cat
Alpha	-0.19	_	-2.26
Beta	0.94	_	1.08
R-Squared	98.14	_	95.76
Standard Deviation	10.98	11.52	12.74
Sharpe Ratio	0.71	0.74	0.56
Tracking Error	1.63	-	2.93
Information Ratio	-0.46	_	-0.63
Up Capture Ratio	94.51	_	98.62
Down Capture Ratio	96.26	_	112.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	_	17.99
Price/Book Ratio	2.62	_	2.31
Avg Eff Duration	6.11	_	4.62





# American Funds American Balanced R6 RLBGX

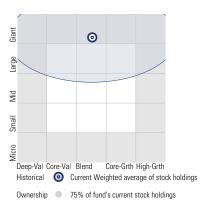
Morningstar Category Allocation--50% to 70% Morningstar Index

Equity

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 12-31-2020

Morningstar Style Box™



Μd



Asset Allocation as of 12-31-2020



## Style Breakdown

Equity 2 4 2







Fixed Ir	ncome		Quality
			High
			Mid
			Low
Ltd Duratio	Mod	Ext	

		Fund	Bmark	Cat	Fund	١ ١	Bench	mark	Cateo	jory Ave	erage		
<b>Ն</b>	Cyclical	28.39	_	32.53									
à.	Basic Materials	3.72	_	3.27		0							
<b>-</b>	Consumer Cyclical	5.99	_	9.48									
<u></u>	Financial Services	13.50	_	15.88									
b	Real Estate	5.18	-	3.90									
M	Sensitive	40.33	_	41.20									
	Communication Services	9.34	_	8.74									
•	Energy	3.10	_	4.37		[							
\$	Industrials	7.66	_	10.61			• [						
3	Technology	20.23	_	17.48									
<b>→</b>	Defensive	31.28	-	26.26									
Ę	Consumer Defensive	10.89	_	7.70									
1	Healthcare	17.90	_	14.89			1	j					
7	Utilities	2.49	_	3.67		П							

100

<b>Top 10 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	_	5.96	5.96	_	_
	_	3.96	9.92	42.37	Technology
○ UnitedHealth Group Inc	-	2.81	12.73	20.93	Healthcare
Philip Morris International Inc	_	1.97	14.70	2.87	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd ADR	-	1.87	16.57	90.63	Technology
<ul><li>⊖ Berkshire Hathaway Inc A</li></ul>	_	1.78	18.35	2.42	Financial Services
⊕ Broadcom Inc	_	1.59	19.94	42.78	Technology
⊕ Amazon.com Inc	_	1.47	21.40	76.26	Consumer Cyclical
⊕ JPMorgan Chase & Co	_	1.30	22.70	-6.26	Financial Services
☆ Cash And Other Assets Less Liablities	_	1.25	23.95	-	-

# **Total Holdings** 1876



# American Funds Capital World Gr&Inc R6 RWIGX

## Morningstar Category World Large Stock

Morningstar Index MSCI ACWI Large Cap NR USD

Turnover %

Expense Ratio

# Portfolio Manager(s)

Sung Lee since 02-2006
David Riley since 02-2007
L. Barroso since 02-2007
Joyce Gordon since 02-2008
Alex Sheynkman since 02-2014
Michael Cohen since 11-2014
Jin Lee since 02-2019
Leo Hee since 10-2019
Jeremy Burge since 01-2020

### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.92 years.

Net Expense: The fund's expense ratio of 0.42 is
 61.47% lower than the World Large Stock category
 average.

## **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$24.925 Benchmark: \$24,217 Category: \$23,358 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -7.23 19.56 25 28 4.36 -1.88 6.85 25.08 -9 97 25.74 15.78 Total Return % -0.33 3.57 2.80 0.24 0.64 -1.15 1.21 -1.34 -0.98 -0.68 +/- Benchmark 0.70 3.72 0.09 1.57 -0.19 1.31 1.47 -0.33 0.06 -1.89 +/- Category 42 23 51 30 55 34 33 56 51 45 Tot Ret % Rank in Cat 834 875 943 880 901 # of Funds in Cat 861 872 901 869



35

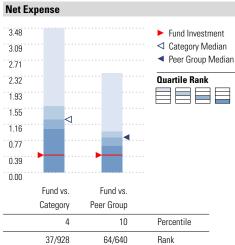
0.45

49

0.44

23

0.43



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 Wetrics			
	Fund	Bmark	Cat
Alpha	-0.52	_	-0.04
Beta	0.95	-	0.99
R-Squared	98.28	-	92.98
Standard Deviation	17.28	17.99	18.56
Sharpe Ratio	0.52	0.56	0.53
Tracking Error	2.42	-	5.13
Information Ratio	-0.43	-	-0.07
Up Capture Ratio	92.55	-	97.05
Down Capture Ratio	93.92	_	96.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	16.67	17.26
Price/Book Ratio	2.42	2.05	2.15
Geom Avg Mkt Cap \$B	55.41	65.35	39.85
ROE	23.66	19.21	18.92



27

23

24

0.45

36

0.44

35

0.45

35

0.45



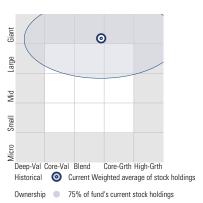
# American Funds Capital World Gr&Inc R6 RWIGX

# Morningstar Category World Large Stock

## Morningstar Index MSCI ACWI Large Cap NR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

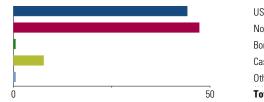
1. /			
25	35	31	Laige
3	3	3	MIN
0	0	0	oman

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.50	0.93
Cash	7.63	2.70
Bonds	0.47	0.23
Non-US Stocks	47.22	42.39
US Stocks	44.17	53.76
Asset Class	Net %	Cat%

	ctor Weighting as of 12-3													
		Fund	Bmark	Cat	Fund	,	Bench	mark	Cateo	jory Ave	rage	,		
ŀ	Cyclical	33.07	35.46	33.85										
ů.	Basic Materials	3.17	4.24	3.84		[								
4	Consumer Cyclical	10.46	10.39	11.25										
ê	Financial Services	14.95	18.63	16.45					*					
b	Real Estate	4.49	2.20	2.31										
M	Sensitive	36.33	36.90	40.78									[	
	Communication Services	10.64	5.84	8.92										
	Energy	3.88	7.02	3.04										
þ	Industrials	7.62	9.32	12.09			ı <u>'</u> [							
3	Technology	14.19	14.72	16.73				<b>=</b> [			_			
+	Defensive	30.60	27.64	25.38				•						
Ţ	Consumer Defensive	9.19	11.64	8.69			<b>=</b> )							
1	Healthcare	15.38	13.03	13.64			1							
)	Utilities	6.03	2.97	3.05										
					0%	5	10	15	20	25	30	35	40	

# World Regions % Equity 12-31-2020



	Fund %	Cat %
Greater Asia	18.74	16.21
Japan	5.77	6.06
Australasia	0.50	0.94
Asia-4 Tigers	4.60	3.86
Asia-ex 4 Tigers	7.87	5.35
Not Classified	0.00	0.00

Americas	Fund % 52.23	Cat % 58.90	Greater Europe	Fund % 29.04	Cat % 24.88	Market Maturity
North America	50.17	58.05	United Kingdom	8.30	6.41	Developed Markets
Central/Latin	2.06	0.85	W euro-ex UK	18.78	17.80	Emerging Markets
			Emrgng Europe	1.48	0.28	Not Available
			Africa	0.48	0.39	

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	6.86	6.86	_	_
⊕ Microsoft Corp	3.33	10.19	42.37	Technology
⊕ Broadcom Inc	2.48	12.68	42.78	Technology
⊕ Netflix Inc	2.19	14.87	67.11	Communication Svc
⊕ Nestle SA	1.82	16.69	2.08	Consumer Defensive
⊕ UnitedHealth Group Inc	1.82	18.51	20.93	Healthcare
	1.68	20.19	33.09	Communication Svc
	1.59	21.78	63.14	Technology
⊕ Amazon.com Inc	1.51	23.29	76.26	Consumer Cyclical
⊕ AIA Group Ltd	1.37	24.66	18.26	Financial Services

# Total Holdings 333

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Fund % 88.24 11.76 0.00

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

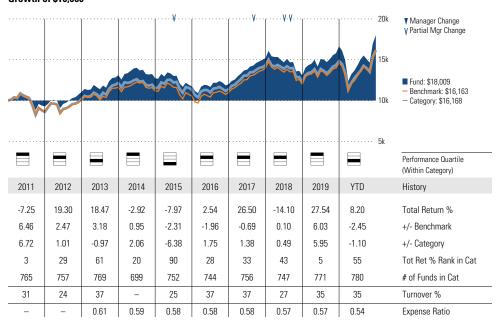
### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.26 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

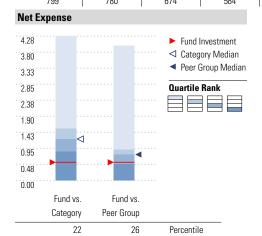
# **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000







	182/816	150/580	Rank			
Peer gro	up is a subset of	f the category ar	nd includes fun	ds with the		
same management style (active vs. passive) and similar share class						
characte	rietice					

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	0.75	-	-0.30
Beta	1.07	-	1.00
R-Squared	98.01	-	95.36
Standard Deviation	19.62	18.19	18.63
Sharpe Ratio	0.31	0.27	0.25
Tracking Error	3.03	-	4.17
Information Ratio	0.32	-	-0.11
Up Capture Ratio	104.92	-	98.36
Down Capture Ratio	101.76	-	99.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.26	15.22	15.82
Price/Book Ratio	1.62	1.58	1.72
Geom Avg Mkt Cap \$B	28.99	30.69	38.15
ROE	14.33	15.65	17.00



# American Funds Intl Gr and Inc R6 RIGGX

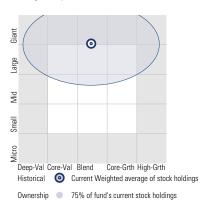
## **Morningstar Category** Foreign Large Blend

# **Morningstar Index**

MSCI ACWI Ex USA NR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

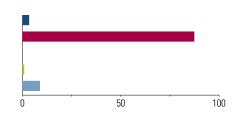
Lquity			
30	32	23	Large
6	3	5	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	8.74	1.66
Cash	0.72	0.53
Bonds	0.00	0.97
Non-US Stocks	87.29	93.46
US Stocks	3.25	3.37
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020											
		Fund	Bmark	Cat	Fund	•	Benchma	rk [] C	Category	Average			
Դ	Cyclical	36.51	39.31	38.31									
A	Basic Materials	6.05	6.90	6.76									
A	Consumer Cyclical	7.99	10.20	10.34			<b>–</b> [						
<del>,</del>	Financial Services	18.93	19.17	18.47					<b>•</b> )				
<b>fi</b>	Real Estate	3.54	3.04	2.74									
W	Sensitive	33.67	35.63	36.04									
	Communication Services	5.92	8.52	7.06									
ð	Energy	5.75	5.37	4.78									
Ф	Industrials	8.14	11.38	14.61		- :	'						
	Technology	13.86	10.36	9.59						<u> </u>			
<b>—</b>	Defensive	29.82	25.03	25.66									
Ħ	Consumer Defensive	12.91	10.62	10.63									
+	Healthcare	10.40	10.78	11.91									
•	Utilities	6.51	3.63	3.12									
					0%	5	10	15	20	25	30	35	40

# World Regions % Equity 12-31-2020



Greater Asia	Fund % 32.83	Cat % 36.85
Japan	8.44	20.13
Australasia	1.10	4.93
Asia-4 Tigers	13.57	6.65
Asia-ex 4 Tigers	9.72	5.14
Not Classified	0.00	0.00

Americas	Fund % 11.85	Cat % 7.21	Greater Europe	Fund % 55.32	Cat % 55.95	Market Maturity	Fund %
North America	7.72	6.31	United Kingdom	17.29	14.42	Developed Markets	83.01
Central/Latin	4.13	0.90	W euro-ex UK	34.89	40.46	Emerging Markets	16.99
			Emrgng Europe	2.49	0.44	Not Available	0.00
			Africa	0.65	0.63		

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	8.74	8.74	-	_
□ Taiwan Semiconductor Manufacturing Co Ltd	3.59	12.33	63.14	Technology
⊕ AstraZeneca PLC	2.91	15.24	-0.88	Healthcare
⊕ British American Tobacco PLC	2.73	17.97	-9.69	Consumer Defensive
⊕ Enel SpA	2.49	20.47	21.66	Utilities
ASML Holding NV	1.98	22.45	51.73	Technology
	1.91	24.36	18.26	Financial Services
⊕ Nestle SA	1.83	26.19	2.08	Consumer Defensive
⊕ Samsung Electronics Co Ltd Participating Preferred	1.60	27.79	_	Technology
Wynn Macau Ltd	1.38	29.17	-32.19	Consumer Cyclical

# Total Holdings 224

# **Baird Aggregate Bond Inst** BAGIX

## Morningstar Category Intermediate Core Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

# Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 20.27 years.

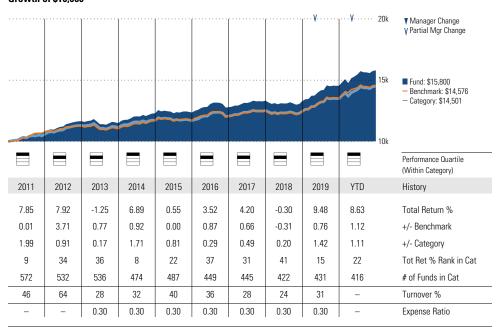
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 50.82% lower than the Intermediate Core Bond category average.

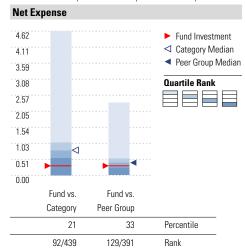
# **Morningstar Investment Management LLC Analysis**

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.

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2020 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 1.07 8.63 5.84 5.04 4.68 5.50 7.31 0.67 7.51 5.34 4.44 3.84 Benchmark Return % 0.95 7 52 5 11 3 69 4.26 Category Average % 38 22 14 5 % Rank in Category 11 430 416 381 331 253 # of Funds in Category



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

3-1 cai hisk Menics			
	Fund	Bmark	Cat
Alpha	0.13	_	-0.07
Beta	1.07	_	0.98
R-Squared	91.16	_	84.02
Standard Deviation	3.81	3.40	3.68
Sharpe Ratio	1.12	1.11	0.99
Tracking Error	1.16	_	1.44
Information Ratio	0.43	_	-0.28
Up Capture Ratio	110.02	_	100.38
Down Capture Ratio	111.76	_	108.74

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.69	4.43	5.01
Avg Eff Maturity	7.48	-	6.82



Not Rated

# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 12-31-2020
Style Breakdown
Fixed Income

Quality

Ala

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	37.76
AA	3.10	74.59	21.56
А	17.00	10.82	20.07
BBB	19.60	8.32	15.16
BB	0.60	0.28	2.53
В	0.00	0.00	0.91
Below B	0.00	0.00	0.90

0.00

2.46

1.10

#### Asset Allocation as of 12-31-2020 Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 94.35 99.45 Cash 3.01 0.44 Other 2.64 0.10 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

BBgBarc US Agg Bond TR USD

Other	0.00	0.00	2.93	į [								
Cash & Equivalents	3.01	5.48	3.69									
Municipal	0.64	0.76	0.77	ď	,							
Covered Bond	0.00	0.00	0.02	ĺ								
Asset-Backed	3.34	0.02	5.74		[							
Commercial MBS	4.40	1.61	0.67	1)=								
Non-Agency Residential MBS	0.87	0.42	0.27	D								
Agency MBS CMO	4.12	0.00	4.71									
Agency MBS ARM	0.00	0.19	0.11	Ĭ								
Agency MBS Pass-Through	22.81	27.43	24.24				- :		• [	7		
Securitized	35.54	29.67	35.76							_ '-		
Preferred	0.00	0.02	0.05	ĺ						1		
Convertible	2.58	0.00	0.99									
Bank Loan	0.00	0.64	0.25	0								
Corporate Bond	35.82	19.42	24.58					<b>T</b> .				
Corporate	38.40	20.08	25.87									
Other Government Related	0.02	1.16	5.89	, <b>,</b>								
Agency/Quasi Agency	0.06	8.36	1.28	10		•						
Inflation – Protected	0.00	0.00	2.10	i [								
Treasury	22.32	34.51	21.70								•	
Government	22.40	44.03	30.97							[		
	Fund	Bmark	Cat	Fund	•	Bench	nmark	Categ	jory Ave	erage		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	5.63	5.63	_
─ United States Treasury Bonds 2.88%	05-2043	3.99	9.62	_
⊕ United States Treasury Bonds 2.5%	02-2045	3.79	13.41	-
⊖ First American Government Obligs U	02-2030	2.37	15.79	_
─ United States Treasury Bonds 3.5%	02-2039	1.97	17.75	_
─ United States Treasury Notes 1.75%	03-2022	1.42	19.17	_
United States Treasury Notes 1.63%	08-2022	1.25	20.42	_
⊕ United States Treasury Notes 2.25%	11-2025	0.85	21.27	-
─ United States Treasury Notes 2.25%	11-2027	0.70	21.97	_
─ United States Treasury Notes 3.13%	11-2028	0.67	22.64	_

Total Holdings 1285



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

## **Morningstar Category**

Morningstar Index

Russell 2000 Value TR USD

# Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been

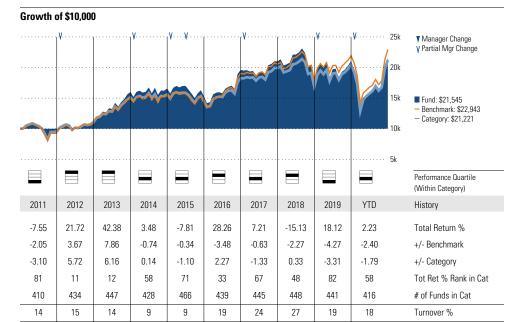
Management: The fund's management has been in place for 8.85 years.

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

Net Expense: The fund's expense ratio of 0.51 is 56.78% 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.





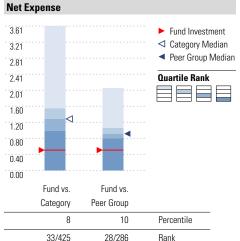
0.52

0.52

0.53

0.52

Expense Ratio



0.52

0.52

0.52

0.52

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-2.73	_	-1.30
Beta	1.09	_	1.02
R-Squared	98.66	_	96.66
Standard Deviation	28.96	26.49	27.39
Sharpe Ratio	0.12	0.22	0.17
Tracking Error	4.05	-	5.37
Information Ratio	-0.72	-	-0.32
Up Capture Ratio	105.90	-	99.42
Down Capture Ratio	114.54	-	103.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.87	18.52	18.01
Price/Book Ratio	1.27	1.45	1.65
Geom Avg Mkt Cap \$B	1.30	1.34	2.55
ROE	6.52	6.22	9.71



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

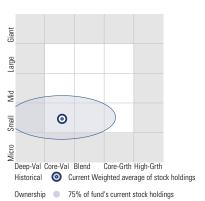
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

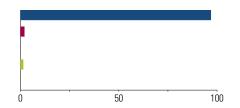
-quit,			
0	0	0	raige
6	6	1	MIN
50	31	6	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.08
Cash	1.29	1.90
Bonds	0.00	0.01
Non-US Stocks	1.90	2.16
US Stocks	96.81	95.85
Asset Class	Net %	Cat%

		From al	Dl.	0-4	Г	.1	- D-		П	0-4-						
		Fund	Bmark	Cat	Fun	a	, RE	nchma	ark U	Cateo	Jory A	verage				·
Դ	Cyclical	47.30	51.87	52.54												
Å.	Basic Materials	6.06	3.56	5.38												
A	Consumer Cyclical	12.02	7.36	11.36												
<del>F</del>	Financial Services	28.89	27.91	26.94												
侖	Real Estate	0.33	13.04	8.86	1			1								
W	Sensitive	43.42	30.33	35.21												
	Communication Services	3.45	2.36	2.18												
•	Energy	7.01	3.26	4.68												
Ф	Industrials	21.90	14.00	18.33				7:								
	Technology	11.06	10.71	10.02												
<b>→</b>	Defensive	9.27	17.79	12.25												
Ħ	Consumer Defensive	5.15	3.97	3.99		Ů.										
+	Healthcare	3.77	6.19	4.62		<b>[</b>										
	Utilities	0.35	7.63	3.64	Ī		1									
					0%	5	10	15	20	25	30	35	40	45	50	55

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	1.20	1.20	_	_
⊖ Tech Data Corp	1.09	2.29	_	Technology
Darling Ingredients Inc	0.96	3.25	105.41	Consumer Defensive
⊖ Taylor Morrison Home Corp Class A	0.87	4.12	17.34	Consumer Cyclical
→ FTI Consulting Inc	0.79	4.91	0.96	Industrials
	0.78	5.69	_	Industrials
Meritage Homes Corp	0.76	6.45	35.53	Consumer Cyclical
GATX Corp	0.73	7.17	2.72	Industrials
⊕ CACI International Inc Class A	0.69	7.86	-0.26	Technology
	0.67	8.53	-6.52	Financial Services
Regal Beloit Corp	0.66	9.20	44.85	Industrials
M.D.C. Holdings Inc	0.66	9.86	31.00	Consumer Cyclical
	0.66	10.52	-27.37	Financial Services
SkyWest Inc     SkyWe	0.65	11.16	-37.41	Industrials
Associated Banc-Corp	0.64	11.81	-19.37	Financial Services

**Total Holdings 965** 



# Eaton Vance Income Fund of Boston R6 EIBRX

## Morningstar Category High Yield Bond

Morningstar Index ICE BofA US High Yield TR USD

# Portfolio Manager(s)

Stephen Concannon since 11-2014 Jeffrey Mueller since 06-2019 Kelley Baccei since 06-2019

## **Quantitative Screens**

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

Management: The fund's management has been in place for 6.16 years.

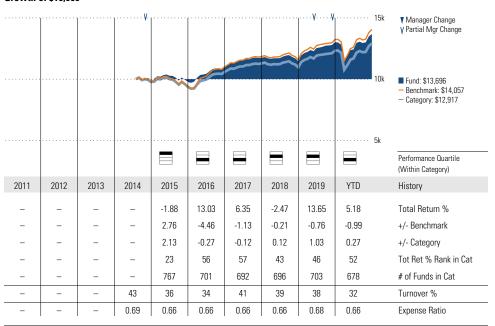
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.66 is 31.96% lower than the High Yield Bond category average.

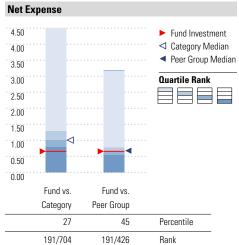
## **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.09	_	-0.81
Beta	0.90	_	0.96
R-Squared	99.13	_	95.36
Standard Deviation	8.63	9.52	9.40
Sharpe Ratio	0.46	0.49	0.40
Tracking Error	1.23	_	2.26
Information Ratio	-0.52	_	-0.50
Up Capture Ratio	88.16	_	91.06
Down Capture Ratio	87.45	_	98.10

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.55	-	3.42
Avg Eff Maturity	3.51	-	5.85



# Eaton Vance Income Fund of Boston R6 EIBRX

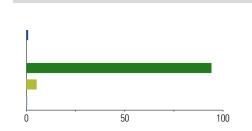
Morningstar Category
High Yield Bond
ICE BofA US H

Morningstar Index ICE BofA US High Yield TR USD

Style Analysis as of 12-31-2020 Style Breakdown Fixed Income Quality

Duration





Asset Allocation as of 12-31-2020

Total	100.00	100.00
Other	0.25	-0.11
Cash	5.05	2.13
Bonds	94.00	97.30
Non-US Stocks	0.00	0.03
US Stocks	0.70	0.63
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.78
AA	0.00	_	1.17
A	0.00	_	1.47
BBB	8.04	_	3.75
BB	40.41	_	37.28
В	41.16	_	40.07
Below B	8.20	_	13.25
Not Rated	2.19	_	1.23

	2-31-2020		_							1 -							
	Fund	Bmark	Cat	Fund	•	Ben	chm	ark	L	Ca	ateg	jory	Αv	era	ge		
Government	0.00	-	3.64	[]													
Treasury	0.00	-	1.56	10													
nflation – Protected	0.00	_	0.00														
Agency/Quasi Agency	0.00	_	0.11														
Other Government Related	0.00	_	1.97	10													
Corporate	94.92	-	85.52														
Corporate Bond	88.06	_	81.19														
Bank Loan	6.83	_	3.24														
Convertible	0.00	_	0.90														
Preferred	0.03	_	0.19														
Securitized	0.00	-	1.39	i]													
Agency MBS Pass-Through	0.00	_	0.07														
Agency MBS ARM	0.00	_	0.00														
Agency MBS CMO	0.00	_	0.17														
Non-Agency Residential MBS	0.00	_	0.21														
Commercial MBS	0.00	_	0.16														
Asset-Backed	0.00	_	0.78														
Covered Bond	0.00	_	0.00														
Municipal	0.00	-	0.01														
Cash & Equivalents	5.09	-	4.19														
Other	0.00	_	5.23	1 [													

**Top 10 Holdings** as of 12-31-2020 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① Ev Cash Reserves Fund Llc 4.77 4.77 Asurion 08-2025 1.23 6.00 Sprint Corporation 7.88% 1.01 7.00 09-2023 MPH Acquisition Holdings LLC 7.12% 06-2024 1.00 8.00 NEPTUNE ENERGY BONDCO PLC 6.62% 05-2025 0.68 8.68 CrownRock LP 5.62% 10-2025 0.64 9.32 Jaguar Holding Co II/Pharmaceutical Product Development LLC 6.38% 08-2023 0.62 9.94 Viking Cruises, Ltd. 5.88% 09-2027 0.58 10.52 ARD Finance S.A. 5% 06-2027 0.57 11.09 T-Mobile USA, Inc. 6.5% 01-2026 0.57 11.65

Total Holdings 515



# Federated Hermes Govt Ultrashort R6 FGULX

# Morningstar Category Ultrashort Bond

## Morningstar Index BBgBarc US Agg Bond TR USD

# Portfolio Manager(s)

Susan Hill since 07-1997 Liam O'Connell since 11-2010

## **Quantitative Screens**

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 3 of the 4 years it's been in existence.

Management: The fund's management has been in place for 23.49 years.

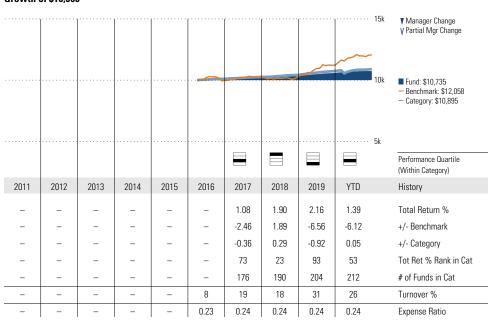
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

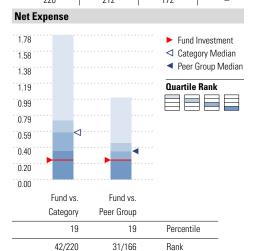
# **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







Fund	Bmark	Cat
1.49	_	1.17
0.06	_	0.15
18.04	-	12.20
0.48	3.40	1.76
0.62	1.11	0.30
3.23	-	3.49
-1.09	-	-0.98
17.79	_	28.24
-19.45	-	7.79
	1.49 0.06 18.04 0.48 0.62 3.23 -1.09	1.49 - 0.06 - 18.04 - 0.48 3.40 0.62 1.11 3.231.09 - 17.79 -

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	_	1.41



# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category** Ultrashort Bond

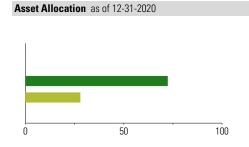
Morningstar Index

BBgBarc US Agg Bond TR USD

<b>Style Analysis</b>	as of 12-31-2020
Style Breakdown	
Fixed Income	Quality

Duration





Total	100.00	100.00
Other	0.00	2.56
Cash	27.75	26.95
Bonds	72.25	70.50
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	56.93
AA	0.00	74.59	7.29
A	0.00	10.82	16.98
BBB	0.00	8.32	12.33
BB	0.00	0.28	1.33
В	0.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

<b>Sector Weighting</b> as of 12-3		ь .	0 .		Б. 1	. п.	٠.			
	Fund	Bmark	Cat	Fund	▼ Benchma	ırk 📙	Jategory	Averag	e • •	
Government	15.26	44.03	7.37							
Treasury	4.88	34.51	2.47							
Inflation – Protected	0.00	0.00	0.20	Ó						
Agency/Quasi Agency	10.38	8.36	1.07							
Other Government Related	0.00	1.16	3.63	' [						
Corporate	0.00	20.08	37.45			,				
Corporate Bond	0.00	19.42	35.52	i_		•				
Bank Loan	0.00	0.64	0.36	<u> </u>						
Convertible	0.00	0.00	1.57	<u>[</u> ]						
Preferred	0.00	0.02	0.00	Ĭ						
Securitized	56.99	29.67	26.58				0			
Agency MBS Pass-Through	4.53	27.43	0.86				•			
Agency MBS ARM	0.51	0.19	0.41	Ď						
Agency MBS CM0	51.95	0.00	2.19							
Non-Agency Residential MBS	0.00	0.42	0.61	Ö						
Commercial MBS	0.00	1.61	3.26	<b>'</b> [						
Asset-Backed	0.00	0.02	19.08	<u>į</u>		]				
Covered Bond	0.00	0.00	0.17	Ď						
Municipal	0.00	0.76	1.34	i D						
Cash & Equivalents	27.75	5.48	27.00				•)			
Other	0.00	0.00	0.13	İ						

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmocap Repo 5 Repo	01-2020	22.34	22.34	_
Government National Mortgage Association 2.16%	01-2049	4.01	26.35	_
	01-2049	3.43	29.78	_
Government National Mortgage Association 0.82%	02-2065	3.33	33.11	_
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	_
Government National Mortgage Association 2.16%	09-2046	2.72	39.04	_
Government National Mortgage Association 0.59%	09-2062	2.43	41.47	_
Government National Mortgage Association 0.74%	06-2062	2.32	43.78	_
	10-2046	2.23	46.02	_
Government National Mortgage Association 2.16%	01-2047	2.14	48.16	_

Total Holdings 223



# Invesco Growth and Income R6 GIFFX

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

# Portfolio Manager(s)

Sergio Marcheli since 03-2003 Brian Jurkash since 12-2015 Matthew Titus since 01-2016

### **Quantitative Screens**

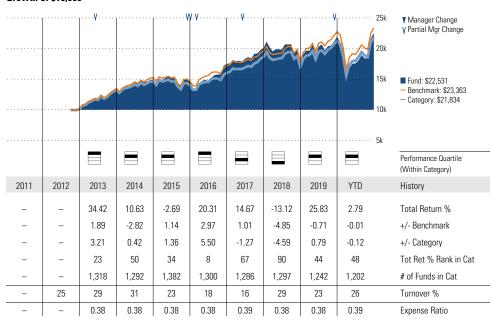
Management: The fund's management has been in place for 17.85 years.

Net Expense: The fund's expense ratio of 0.39 is 58.51% lower than the Large Value category average.

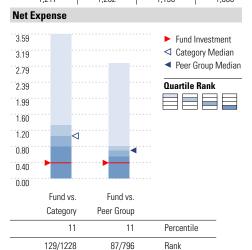
## **Morningstar Investment Management LLC Analysis**

We are placing this fund on watch due to the retirement of longtime manager Tom Bastian at the end of 2019. Although the retirement was expected and there are some experienced remaining team members, there have been substantial changes to the management team in recent years, and Bastian was the longest tenured. While the fund is on watch, we will monitor the consistency of the current management team's process and performance.



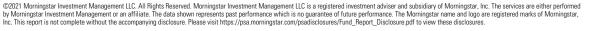






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-2.52	-	-0.42
Beta	1.16	-	0.99
R-Squared	97.67	-	96.33
Standard Deviation	23.42	19.90	20.03
Sharpe Ratio	0.22	0.32	0.30
Tracking Error	4.83	-	4.17
Information Ratio	-0.43	-	-0.16
Up Capture Ratio	108.06	-	98.27
Down Capture Ratio	118.28	_	100.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.87	16.59	16.45
Price/Book Ratio	1.77	1.83	2.17
Geom Avg Mkt Cap \$B	55.85	53.25	87.27
ROE	12.81	13.49	19.10





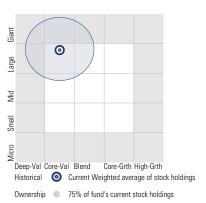
# Invesco Growth and Income R6 GIFFX

# Morningstar Category Large Value

## Morningstar Index Russell 1000 Value TR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

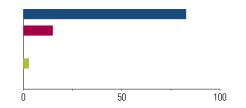
58	26	3	Large
10	2	0	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 12-31-2020





		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	ory Ave	rage		
Ն	Cyclical	40.12	35.22	33.13									
i.	Basic Materials	4.26	3.72	2.90		1							
<b>A</b>	Consumer Cyclical	8.84	5.02	6.60									
÷	Financial Services	27.02	21.20	20.40			:	:					
t	Real Estate	0.00	5.28	3.23	[	,							
M	Sensitive	32.75	30.39	36.71									
	Communication Services	4.11	8.66	8.59									
ð	Energy	10.62	5.50	7.52									
¢	Industrials	6.84	8.88	10.13									
	Technology	11.18	7.35	10.47									
<b>→</b>	Defensive	27.13	34.40	30.17									
	Consumer Defensive	8.11	10.84	9.57			<b>[</b>						
٠	Healthcare	16.85	15.85	15.19			,						
•	Utilities	2.17	7.71	5.41			•						

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Stsb_gl_fxgl	5.00	5.00	_	_
⊕ Johnson & Johnson	3.61	8.60	10.62	Healthcare
⇒ Bank of America Corp	3.45	12.05	-11.90	Financial Services
⇒ Philip Morris International Inc	3.19	15.24	2.87	Consumer Defensive
○ Citigroup Inc	3.11	18.34	-20.27	Financial Services
American International Group Inc	2.87	21.21	-23.75	Financial Services
→ Morgan Stanley	2.66	23.87	36.80	Financial Services
⊖ General Motors Co	2.61	26.48	14.81	Consumer Cyclical
→ PNC Financial Services Group Inc	2.53	29.01	-3.78	Financial Services
⊕ Stsb_gl_fxgl	2.49	31.50	-	-
⊕ Meln_gl_fxgl	2.35	33.85	_	_
⊕ Meln_gl_fxgl	2.30	36.15	_	-
General Dynamics Corp	2.15	38.31	-13.16	Industrials
⊕ Goldman Sachs Group Inc	2.04	40.34	16.87	Financial Services
Royal Dutch Shell PLC Class A	2.01	42.35	-38.64	Energy

# **Total Holdings** 77



# Invesco Oppenheimer International Gr R6 OIGIX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

# Portfolio Manager(s)

George Evans since 03-1996 Robert Dunphy since 03-2012

## Quantitative Screens

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

Management: The fund's management has been in place for 24.79 years.

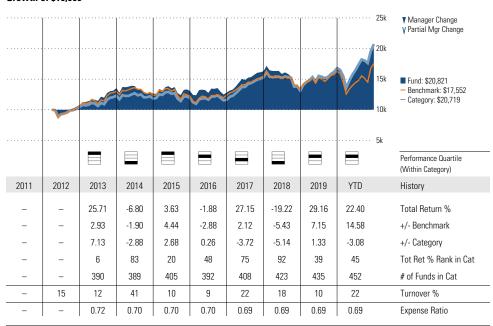
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years

Net Expense: The fund's expense ratio of 0.69 is 36.7% lower than the Foreign Large Growth category average.

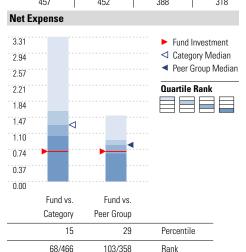
## **Morningstar Investment Management LLC Analysis**

We are placing Invesco Oppenheimer International Growth on watch for performance. This fund has struggled recently, most notably in 2018 when it fell further than its category peers and benchmark index. In the first half of 2019, the fund outpaced its prospectus benchmark and kept pace with its peers in the Foreign Large Growth Morningstar Category, but it could take some time for this fund to regain its standings in the category. There's reason for hope, as manager George Evans has led the effort here for over twenty years and long-term results are still competitive. We'll be watching for better relative performance in the coming quarters.

# Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	4.23	_	6.75
Beta	0.97	_	0.91
R-Squared	89.86	_	-
Standard Deviation	18.62	18.14	17.86
Sharpe Ratio	0.45	0.24	0.57
Tracking Error	5.95	_	6.93
Information Ratio	0.71	_	0.95
Up Capture Ratio	108.26	_	107.08
Down Capture Ratio	91.98	_	80.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.08	16.19	17.86
Price/Book Ratio	3.18	1.58	2.37
Geom Avg Mkt Cap \$B	15.13	35.93	31.37
ROE	23.39	15.50	19.30



# 🕛 On Watch

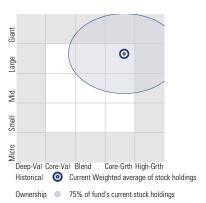
# Invesco Oppenheimer International Gr R6 OIGIX

# Morningstar Category Foreign Large Growth

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

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

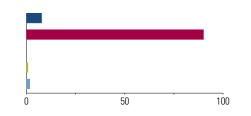
8	18	46	Large
3	6	16	Mid
1	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	1.65	0.21
Cash	0.70	2.57
Bonds	0.00	0.02
Non-US Stocks	90.02	89.93
US Stocks	7.63	7.26
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ŀ	▼ Ben	chmark	] Ca	itegory	Avera	ge		
b	Cyclical	23.21	35.80	32.98										
i.	Basic Materials	2.62	6.63	4.74		0 '								
4	Consumer Cyclical	14.22	9.50	11.26										
ê	Financial Services	6.37	16.40	16.04				0						
ŧ	Real Estate	0.00	3.27	0.94	10	'								
M	Sensitive	45.78	32.78	40.00										
	Communication Services	1.21	6.50	7.31										
•	Energy	0.94	4.22	2.11		*								
<b>Ģ</b>	Industrials	19.21	14.15	14.51										
1	Technology	24.42	7.91	16.07			1							
<b>→</b>	Defensive	31.00	31.41	27.03				_						
	Consumer Defensive	12.49	12.64	12.05				ĺ						
٠	Healthcare	18.51	14.70	13.65										
•	Utilities	0.00	4.07	1.33	i [	7								

# World Regions % Equity 12-31-2020



Greater Asia	Fund % 25.86	Cat % 32.33
Japan	12.68	13.97
Australasia	4.31	1.99
Asia-4 Tigers	4.46	6.56
Asia-ex 4 Tigers	4.41	9.81
Not Classified	0.00	0.00

Americas	Fund % 13.26	Cat % 12.99	Greater Europe	Fund % 60.87	Cat % 54.68	Market Maturity	Fund %
North America	13.26	11.17	United Kingdom	8.87	11.67	Developed Markets	94.66
Central/Latin	0.00	1.82	W euro-ex UK	51.08	41.89	Emerging Markets	5.34
			Emrgng Europe	0.92	0.40	Not Available	0.00
			Africa	0.00	0.72		

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	2.91	2.91	-9.57	Technology
Hitachi Ltd	2.91	5.82	-9.97	Industrials
	2.81	8.63	51.73	Technology
Hermes International SA	2.77	11.39	32.72	Consumer Cyclical
⊕ STMicroelectronics NV	2.54	13.93	27.00	Technology
Grifols SA A	2.51	16.44	-23.51	Healthcare
⊖ Hoya Corp	2.50	18.94	37.42	Healthcare
Keyence Corp	2.27	21.22	51.21	Technology
Novo Nordisk A/S B	2.19	23.41	12.57	Healthcare
Roche Holding AG Dividend Right Cert.	2.04	25.44	1.27	Healthcare

# Total Holdings 80

# JPMorgan Emerging Markets Equity R6 JEMWX

**Morningstar Category**Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

# Portfolio Manager(s)

Austin Forey since 09-2005 Amit Mehta since 02-2013 Leon Eidelman since 02-2013

### **Quantitative Screens**

Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 15.34 years.

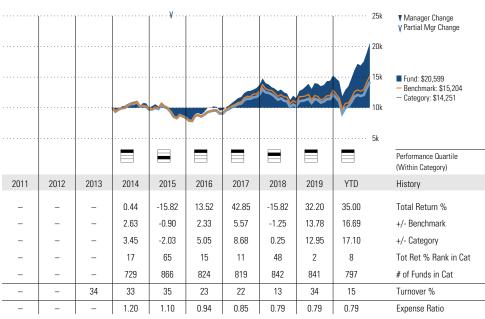
Style: The fund has landed in its primary style box —
 Large Growth — 100 % of the time over the past three
 years.

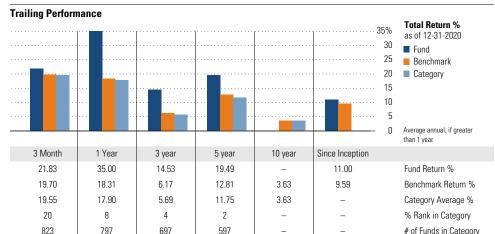
Net Expense: The fund's expense ratio of 0.79 is 35.77% lower than the Diversified Emerging Mkts category average.

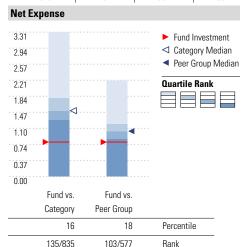
## **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	7.73	_	0.33
Beta	1.01	_	0.99
R-Squared	93.61	_	91.69
Standard Deviation	20.83	19.88	20.63
Sharpe Ratio	0.68	0.32	0.32
Tracking Error	5.27	_	5.75
Information Ratio	1.58	_	0.00
Up Capture Ratio	121.88	_	99.51
Down Capture Ratio	95.24	_	99.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.32	12.62	13.55
Price/Book Ratio	2.63	1.49	1.87
Geom Avg Mkt Cap \$B	21.94	19.61	20.39
ROE	25.45	17.14	20.22

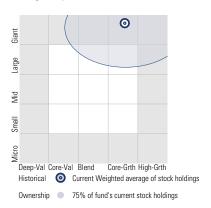


# JPMorgan Emerging Markets Equity R6 JEMWX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

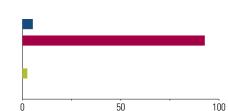
Equity

9	26	51	Lalige
0	5	8	IVIIU
1	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

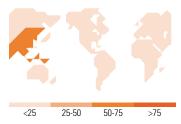


Asset Allocation as of 12-31-2020

Total	100.00	100.00
Other	0.00	0.56
Cash	2.30	1.54
Bonds	0.00	0.48
Non-US Stocks	92.61	94.45
US Stocks	5.10	2.97
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2020			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<sub>Մ</sub>	Cyclical	50.82	44.73	45.17	
A	Basic Materials	0.58	6.69	4.80	• 0' <u>.</u>
A	Consumer Cyclical	16.88	13.43	13.78	
<del>,</del>	Financial Services	33.36	21.56	24.08	
<b>fi</b>	Real Estate	0.00	3.05	2.51	
W	Sensitive	29.10	42.19	40.02	
d	Communication Services	9.72	14.47	11.92	
ð	Energy	0.00	5.86	5.36	
Ф	Industrials	4.14	5.08	5.29	
	Technology	15.24	16.78	17.45	
<b>→</b>	Defensive	20.07	13.07	14.83	
	Consumer Defensive	16.05	6.94	9.34	
٠	Healthcare	2.56	3.70	3.81	
•	Utilities	1.46	2.43	1.68	
					0% 5 10 15 20 25 30 35 40 45 50

# World Regions % Equity 12-31-2020



Greater Asia	74.58	71.09	
Japan	0.00	0.10	
Australasia	0.00	0.10	
Asia-4 Tigers	24.07	23.83	
Asia-ex 4 Tigers	50.51	47.15	
Not Classified	0.00	0.00	

Americas	Fund % 16.84	Cat % 14.36	Greater Europe	Fund % 8.58	Cat % 14.55	Market Maturity	Fund %
North America Central/Latin	5.22 11.62	1.90 12.46	United Kingdom W euro-ex UK Emrgng Europe Africa	0.00 1.93 3.29 3.36	0.75 1.66 6.89 5.25	Developed Markets Emerging Markets Not Available	31.23 68.77 0.00

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.83	5.83	9.73	Consumer Cyclical
⊕ Tencent Holdings Ltd	4.85	10.69	47.64	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd ADR	4.51	15.19	90.63	Technology
⊕ Samsung Electronics Co Ltd	4.08	19.28	_	Technology
⊕ AIA Group Ltd	3.62	22.90	16.47	Financial Services
⊕ Housing Development Finance Corp Ltd	3.53	26.43	6.88	Financial Services
⊕ Ping An Insurance (Group) Co. of China Ltd Class H	2.78	29.21	5.77	Financial Services
	2.30	31.51	_	-
⊕ HDFC Bank Ltd	2.24	33.75	12.91	Financial Services
⊕ WuXi Biologics (Cayman) Inc Registered Shs Unitary 144A/Reg S	2.09	35.84	193.46	Healthcare

# Total Holdings 68



# MFS Growth R6 MFEKX

## Portfolio Manager(s)

Eric Fischman since 04-2002 Paul Gordon since 07-2017

## Quantitative Screens

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

Management: The fund's management has been in place for 18.76 years.

Net Expense: The fund's expense ratio of 0.57 is 43% lower than the Large Growth category average.

## **Morningstar Investment Management LLC Analysis**

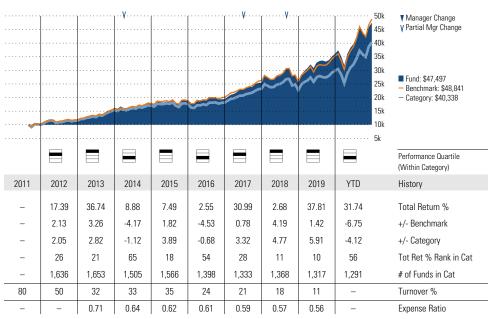
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

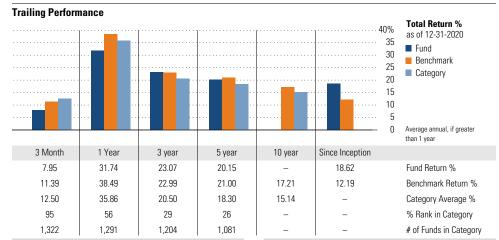
# Morningstar Category Large Growth

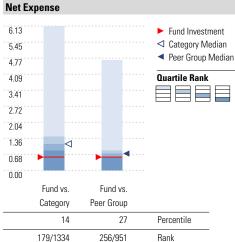
Morningstar Index

Russell 1000 Growth TR USD









3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.03	_	-1.35
Beta	0.90	_	0.98
R-Squared	97.13	_	94.31
Standard Deviation	18.20	19.92	20.14
Sharpe Ratio	1.15	1.06	0.96
Tracking Error	3.67	-	4.76
Information Ratio	0.02	-	-0.62
Up Capture Ratio	93.77	-	94.55
Down Capture Ratio	87.19	-	98.54

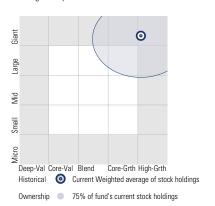
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.50	21.82	23.08
Price/Book Ratio	4.50	5.15	4.39
Geom Avg Mkt Cap \$B	50.98	55.71	72.96
ROE	20.27	27.80	23.94



# MFS Growth R6 MFEKX

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

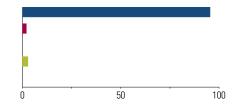
2	20	73	Large
1	0	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2020



Total	100.00	100 00
Other	0.00	0.43
Cash	2.71	1.59
Bonds	0.00	0.05
Non-US Stocks	1.91	6.08
US Stocks	95.39	91.85
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

<b>J</b> CL	ctor Weighting as of 12-3															
		Fund	Bmark	Cat	Fund		▼ Be	nchma	rk [	Cateo	jory Av	/erage				
b	Cyclical	29.78	25.22	29.04												
A.	Basic Materials	2.82	0.98	1.47												
<b>£</b>	Consumer Cyclical	10.74	14.03	14.06												
ê	Financial Services	14.40	7.56	11.54		. '										
ŧ	Real Estate	1.82	2.65	1.97												
M	Sensitive	53.20	54.67	50.71												
	Communication Services	15.13	11.75	13.19			: 1									
	Energy	0.00	0.14	0.88	Ĭ											
<b>)</b>	Industrials	9.35	8.72	7.77												
3	Technology	28.72	34.06	28.87								7				
+	Defensive	17.03	20.10	20.24					ľ							
Ţ	Consumer Defensive	4.28	5.02	4.49		0										
1	Healthcare	12.75	15.08	15.10				ı								
2	Utilities	0.00	0.00	0.65												
_					0%	5	10	15	20	25	30	35	40	45	50	

Top 15 Holdings as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	8.53	8.53	42.37	Technology
⊕ Amazon.com Inc	5.54	14.06	76.26	Consumer Cyclical
⊕ Adobe Inc	4.71	18.77	51.64	Technology
◆ Visa Inc Class A	4.60	23.37	17.06	Financial Services
⊕ Alphabet Inc A	4.21	27.58	30.85	Communication Svc
Mastercard Inc A	4.11	31.69	20.08	Financial Services
⊕ Currency Cash Cash_usd	2.71	34.39	_	_
⊕ Facebook Inc A	2.48	36.87	33.09	Communication Svc
⊕ Fiserv Inc	2.45	39.32	-1.53	Technology
⊕ Global Payments Inc	2.43	41.75	18.43	Industrials
	2.32	44.07	43.65	Healthcare
⊕ Salesforce.com Inc	2.22	46.29	36.82	Technology
⊕ Fidelity National Information Services Inc	2.00	48.29	2.71	Technology
Netflix Inc	1.95	50.24	67.11	Communication Svc
Zoetis Inc Class A	1.90	52.14	25.65	Healthcare

# Total Holdings 74



# MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Turnover %

Expense Ratio

# Portfolio Manager(s)

T. Kevin Beatty since 07-2004 Edward (ted) Maloney since 04-2012 Alison Mackey since 05-2018

### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 8 years it's been in existence
- Management: The fund's management has been in place for 16.51 years.
- $\times$  Style: The fund has landed in its primary style box Large Blend 45.71 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 54.76% lower than the Large Blend category average.

# **Morningstar Investment Management LLC Analysis**

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



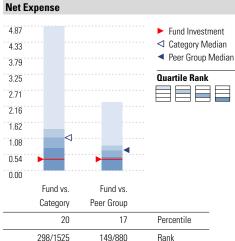


12

0.39

13

16



30

19

0.39

18

0.38

18

0.38

12

0.39

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.78	_	-1.82
Beta	0.97	_	0.98
R-Squared	98.32	-	95.80
Standard Deviation	18.41	18.79	18.73
Sharpe Ratio	0.67	0.72	0.61
Tracking Error	2.45	-	3.64
Information Ratio	-0.52	-	-1.14
Up Capture Ratio	94.23	-	92.86
Down Capture Ratio	96.34	-	99.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.34	18.71	17.87
Price/Book Ratio	2.83	2.74	2.65
Geom Avg Mkt Cap \$B	56.60	73.09	97.84
ROE	20.01	21.80	22.01



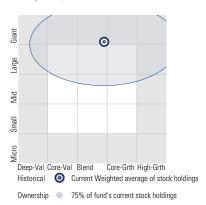
# MFS Massachusetts Investors Tr R6 MITJX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

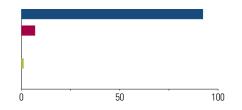
25	35	30	Laige
1	7	3	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.00	0.86
Cash	0.96	-1.34
Bonds	0.00	2.83
Non-US Stocks	6.80	2.90
US Stocks	92.25	94.75
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2020												
		Fund	Bmark	Cat	Func	i	▼ Bench	nmark	Cate	gory Ave	erage			
<u></u>	Cyclical	29.94	28.49	31.12										
A	Basic Materials	3.00	2.09	2.43			į							
A	Consumer Cyclical	7.26	9.60	9.79			ı							
<del>,</del>	Financial Services	17.32	13.79	15.79										
命	Real Estate	2.36	3.01	3.11										
W	Sensitive	42.56	44.28	43.06										
	Communication Services	10.92	10.74	9.81										
•	Energy	3.82	2.65	3.44		0								
Ф	Industrials	7.30	8.71	10.29			• 1			_				
	Technology	20.52	22.18	19.52						<b>'</b>				
<b>→</b>	Defensive	27.49	27.25	25.81										
Ħ	Consumer Defensive	10.74	8.14	7.94										
+	Healthcare	16.19	15.54	14.75										
	Utilities	0.56	3.57	3.12										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.75	3.75	30.85	Communication Svc
	3.35	7.09	42.37	Technology
	2.74	9.83	-6.26	Financial Services
	2.59	12.42	5.26	Healthcare
	2.59	15.01	20.08	Financial Services
	2.55	17.56	10.62	Healthcare
	2.50	20.06	17.06	Financial Services
	2.34	22.40	-0.36	Real Estate
→ Fidelity National Information Services Inc	2.27	24.67	2.71	Technology
⊖ Bank of America Corp	2.15	26.82	-11.90	Financial Services
	2.11	28.93	43.65	Healthcare
⊕ Honeywell International Inc	2.07	30.99	22.22	Industrials
○ Comcast Corp Class A	1.98	32.98	18.52	Communication Svc
	1.94	34.92	25.61	Technology
⊕ Becton, Dickinson and Co	1.91	36.83	-6.82	Healthcare

# **Total Holdings 76**



# 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

## **Quantitative Screens**

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

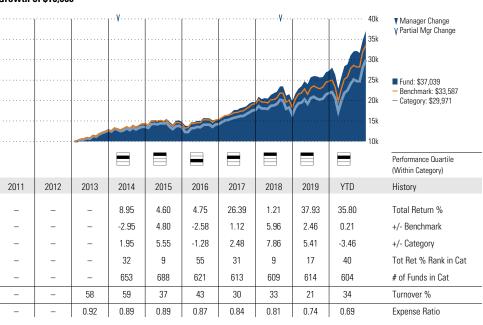
Management: The fund's management has been in place for 12.12 years.

✓ Net Expense: The fund's expense ratio of 0.7 is 37.5% lower than the Mid-Cap Growth category average.

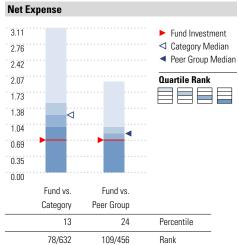
## **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







3-Tear hisk wellics			
	Fund	Bmark	Cat
Alpha	5.01	_	0.27
Beta	0.87	_	1.01
R-Squared	96.01	_	93.61
Standard Deviation	19.29	21.75	22.71
Sharpe Ratio	1.13	0.90	0.88
Tracking Error	4.80	-	5.78
Information Ratio	0.68	-	-0.12
Up Capture Ratio	95.91	-	101.08
Down Capture Ratio	78.80	-	101.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.79	24.43	24.72
Price/Book Ratio	4.39	4.75	4.01
Geom Avg Mkt Cap \$B	10.33	11.70	9.33
ROE	18.68	21.26	18.42



# MFS Mid Cap Growth R6 OTCKX

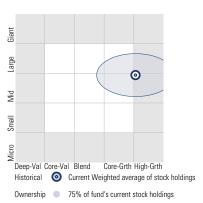
# Morningstar Category Mid-Cap Growth

# Morningstar Index

Russell Mid Cap Growth TR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



## Style Breakdown

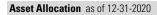
Equity

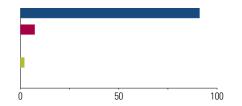
-quit,			
0	6	31	Laige
1	14	46	VIIV
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.33
Cash	1.86	2.46
Bonds	0.00	0.05
Non-US Stocks	7.11	5.05
US Stocks	91.03	92.13
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	Ч	v R	enchi	mark	Πra	teann	, Δνοτ	ane				
ղ,	Cyclical	28.52	22.51	29.48	Tull	u	' '	CHUIII	IIdik	∪a 	∎ []	y Avei	aye				
<u>.</u>	Basic Materials	2.61	1.40	2.42	<b>T</b>						_ U						
<u> </u>		13.66	12.86	13.45				,									
	Consumer Cyclical					•	-	-									
æ	Financial Services	7.48	4.36	9.00		7	l U										
俞	Real Estate	4.77	3.89	4.61													
W	Sensitive	54.89	55.25	48.27													
	Communication Services	4.79	4.78	4.39													
•	Energy	0.28	0.73	1.15	10												
Ф	Industrials	23.68	17.54	15.84					1								
	Technology	26.14	32.20	26.89								<b>'</b>					
<b>→</b>	Defensive	16.60	22.25	22.25													
Ħ	Consumer Defensive	0.91	5.51	3.19	. [	] "											
+	Healthcare	15.69	16.74	18.46													
•	Utilities	0.00	0.00	0.60	ĺ												
					0%	5	10	15	20	25	30	35	40	45	50	55	60

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Global Payments Inc	3.97	3.97	18.43	Industrials
⊕ Bright Horizons Family Solutions Inc	3.75	7.72	15.10	Consumer Cyclical
⊕ PerkinElmer Inc	2.26	9.99	48.07	Healthcare
⊕ Copart Inc	2.26	12.24	39.93	Industrials
⊕ Verisk Analytics Inc	2.20	14.44	39.73	Industrials
⊕ Steris PLC	2.19	16.64	25.36	Healthcare
→ Fidelity National Information Services Inc	2.15	18.78	2.71	Technology
⊕ MSCI Inc	2.11	20.89	74.08	Financial Services
⊕ Cadence Design Systems Inc	2.04	22.93	96.70	Technology
⊕ AMETEK Inc	2.01	24.94	21.98	Industrials
⊕ IHS Markit Ltd	1.98	26.92	20.12	Industrials
◆ SBA Communications Corp	1.96	28.89	17.84	Real Estate
⊕ Autodesk Inc	1.88	30.77	66.43	Technology
⇒ Fiserv Inc	1.88	32.65	-1.53	Technology
⊕ Roper Technologies Inc	1.87	34.52	22.28	Industrials

# Total Holdings 94



# **PGIM Jennison Small Company R6** PJSQX

Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

## Portfolio Manager(s)

Jason Swiatek since 11-2013 Jonathan Shapiro since 07-2018

## Quantitative Screens

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

Management: The fund's management has been in place for 7.1 years.

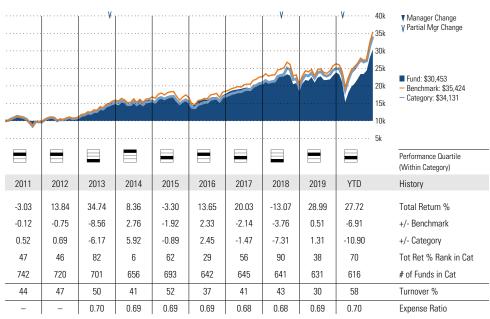
 $\times$  *Style:* The fund has landed in its primary style box — Small Growth — 8.57 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.7 is 42.15% lower than the Small Growth category average.

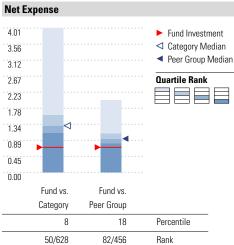
## **Morningstar Investment Management LLC Analysis**

This fund fails our style screen due to edging up into mid-cap territory but its portfolio positioning is consistent with the overall investment strategy. However, we are placing PGIM Jennison Small Company on watch due to a manager retirement. John Mullman, the longest tenured manager on this fund, retired in March 2020. The move had been previously announced, so the change did not come as a surprise and was well planned. Also encouraging is that Jason Swiatek, lead manager here since November 2013, and Jonathan Shapiro, a named comanager since July 2018, remain on the fund. Both have extensive experience but, amid a period of underperformance, we are placing the fund on watch to monitor whether any substantive changes to philosophy or implementation of the strategy occur following Mullman's departure.









2-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	-3.19	_	3.37
Beta	1.05	_	0.96
R-Squared	93.43	_	93.88
Standard Deviation	27.55	25.46	25.17
Sharpe Ratio	0.52	0.66	0.77
Tracking Error	7.16	_	6.27
Information Ratio	-0.49	_	0.42
Up Capture Ratio	98.76	_	101.00
Down Capture Ratio	109.49	_	91.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.87	24.72	25.39
Price/Book Ratio	2.12	3.88	3.65
Geom Avg Mkt Cap \$B	2.55	1.66	2.80
ROE	10.83	10.22	9.63





# On Watch

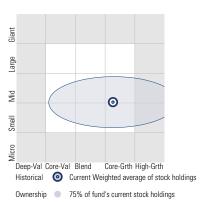
# **PGIM Jennison Small Company R6** PJSQX

# Morningstar Category Small Growth

## Morningstar Index Russell 2000 Growth TR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

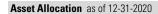
Equity

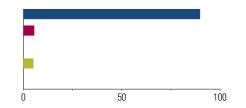
-quit,			
0	2	0	Large
4	16	25	MIG
11	24	17	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	Cate	gory Ave	erage		
ŀ	Cyclical	39.55	20.84	25.83								
ė.	Basic Materials	6.53	3.17	2.70								
<b>A</b>	Consumer Cyclical	9.59	7.34	10.10								
<b>,</b>	Financial Services	13.15	5.97	9.40								
æ	Real Estate	10.28	4.36	3.63								
M	Sensitive	34.03	38.88	44.33								
	Communication Services	0.50	2.70	2.64								
ð	Energy	1.39	0.29	1.21								
ф	Industrials	15.45	17.92	17.75								
	Technology	16.69	17.97	22.73				ı ' 📋				
<b>-</b>	Defensive	26.42	40.27	29.84								
=	Consumer Defensive	4.67	4.56	4.95		0						
٠	Healthcare	17.85	33.86	23.77							7	
•	Utilities	3.90	1.85	1.12								

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Pgim Core Ultra Short Bond Fund	5.13	5.13	_	_
→ Pinnacle Financial Partners Inc	2.40	7.53	1.63	Financial Services
Summit Materials Inc A	2.38	9.92	-15.98	Basic Materials
○ CDW Corp	2.32	12.24	-6.66	Technology
	2.26	14.50	150.12	Technology
⇒ Saia Inc	2.16	16.66	94.16	Industrials
NextEra Energy Partners LP	2.10	18.76	31.65	Utilities
BankUnited Inc	2.02	20.78	-2.41	Financial Services
Horizon Therapeutics PLC	1.94	22.73	102.07	Healthcare
Gaming and Leisure Properties Inc	1.93	24.66	4.30	Real Estate
Rexnord Corp	1.88	26.54	22.04	Industrials
Performance Food Group Co	1.72	28.26	-7.52	Consumer Defensive
Quanta Services Inc	1.67	29.94	77.43	Industrials
Vail Resorts Inc	1.57	31.51	17.05	Consumer Cyclical
Mobile Mini Inc	1.57	33.08	_	Industrials

Total Holdings 123



# 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 6 years.

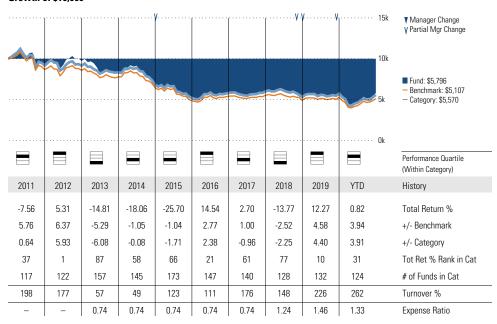
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.33 is 18.75% higher than the Commodities Broad Basket category average.

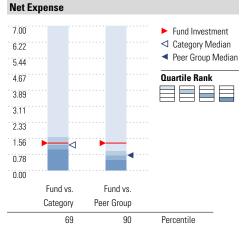
## **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000







	89/129	72/81	Rank	
Peer grou	p is a subset of	the category and	d includes fun	ds with the
same ma	nagement style	(active vs. passi	ve) and simila	r share class
character	ietice			

3-1 cai hisk wieules			
	Fund	Bmark	Cat
Alpha	2.69	_	0.62
Beta	1.22	_	1.10
R-Squared	96.28	_	83.48
Standard Deviation	17.63	14.13	17.28
Sharpe Ratio	-0.04	-0.22	-0.16
Tracking Error	4.65	_	7.46
Information Ratio	0.37	_	-0.02
Up Capture Ratio	122.15	_	111.48
Down Capture Ratio	110.17	_	110.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	17.61
Price/Book Ratio	1.51	_	2.09
Geom Avg Mkt Cap \$B	20.09	-	34.02
ROE	16.78	_	11.39

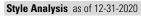


# PIMCO Commodity Real Ret Strat Instl PCRIX

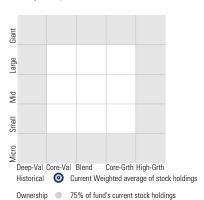
# Morningstar Category Commodities Broad Basket B

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





# **Style Breakdown** Equity



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fur	nd	7	Bench	nmark	( [	Cate	gory	Aver	age		
<b>Ն</b>	Cyclical	64.28	_	31.01												
A	Basic Materials	7.14	-	3.53												
<b>A</b>	Consumer Cyclical	7.14	_	12.76												
ê	Financial Services	14.29	_	14.72												
<b>f</b>	Real Estate	35.71	_	0.00												
Var	Sensitive	28.57	-	41.59												
	Communication Services	7.14	_	6.43												
ð	Energy	0.00	_	4.50	İ											
¢	Industrials	7.14	_	16.65												
	Technology	14.29	_	14.01												
<b>→</b>	Defensive	7.14	-	27.41												
=	Consumer Defensive	7.14	_	8.32												
+	Healthcare	0.00	_	14.01	į											
•	Utilities	0.00	_	5.08	j											

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ Pimco Cayman Cmdty Fd Ltd InstI	27.77	27.77	_	_
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	20.39	48.16	_	_
United States Treasury Notes 0.12%	20.17	68.33	_	_
Offset: Unsettled Trades	16.63	84.96	_	_
☆ CashOffSet	15.01	99.97	-	-
⊕ Federal National Mortgage Association 4%	10.63	110.60	_	_
Trs R 2.26/912828k33 Myc	10.58	121.18	_	_
⊕ US Treasury Bond Future Mar 20	10.41	131.59	_	_
◆ United States Treasury Bonds 2.38%	8.73	140.32	_	_
⊕ U S Tips Rev Repo	8.72	149.04	-	-
Irs Usd 2.25000 12/20/17-5y Cme	7.99	157.03	_	_
Irs Usd 2.40000 03/16/21-5y Cme	7.95	164.98	_	_
⊕ Irs Usd 2.25000 12/20/17-5y Cme	7.86	172.84	_	_
⊕ Irs Usd 2.40000 03/16/21-5y Cme	7.72	180.56	_	_
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	7.12	187.68	_	_

Total Holdings 863



# PIMCO Income Insti PIMIX

# Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

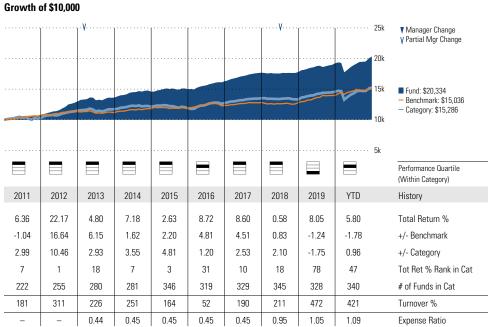
Net Expense: The fund's expense ratio of 1.09 is 4.81% higher than the Multisector Bond category average.

## **Morningstar Investment Management LLC Analysis**

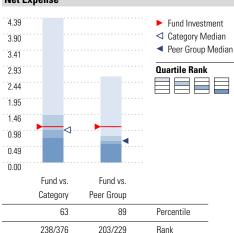
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **Morningstar Category** Multisector Bond

Morningstar Index BBgBarc US Universal TR USD







3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.19	_	-2.35
Beta	0.86	_	1.30
R-Squared	26.50	_	36.27
Standard Deviation	5.78	3.45	7.84
Sharpe Ratio	0.57	1.13	0.45
Tracking Error	4.98	_	6.51
Information Ratio	-0.14	_	-0.17
Up Capture Ratio	86.71	_	104.77
Down Capture Ratio	85.05	-	157.93

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



# PIMCO Income Insti PIMIX

Style Analysis as of 12-31-2020
Style Breakdown
Fixed Income

Quality

Given the state of the st

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

#### Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 12-31-2020 Asset Class Cat% Net % US Stocks 0.71 1.28 Non-US Stocks 0.53 0.12 Bonds 88.14 101.85 Cash 5.60 -4.75 5.43 Other 1.10 50 100 Total 100.00 100.00

**Morningstar Category** 

Morningstar Index

Sector Weighting as of 12-3	31_2020										
Occion Weighting as of 12 to	Fund	Bmark	Cat	Fund	▼ F	Benchmark	Cated	gory Avera	ne		
Government	23.42	- Dillark	24.89	Tunu		CHCHIHAIK	[] Outo	Jory Avera	gc ■ []		
Treasury	3.60	_	10.31			0		- :			
Inflation – Protected	1.40	_	1.05		1	ĮU E					
	0.20		0.80	10							
Agency/Quasi Agency		_		. U				_ :			
Other Government Related	18.22		12.73			_					
Corporate	8.21	-	30.96		:					0	
Corporate Bond	5.27	_	26.05						. [		
Bank Loan	1.23	-	2.85								
Convertible	1.70	-	1.67								
Preferred	0.01	-	0.39								
Securitized	28.56	-	32.95								
Agency MBS Pass-Through	13.50	_	10.59								
Agency MBS ARM	0.00	_	0.05								
Agency MBS CMO	0.60	_	5.10								
Non-Agency Residential MBS	2.86	_	3.02								
Commercial MBS	0.31	_	1.70								
Asset-Backed	11.28	_	12.48				1				
Covered Bond	0.01	_	0.01				•				
Municipal	0.06	_	0.95	il							
Cash & Equivalents	26.87	_	9.02				- :				
Other	10.76		0.78								
	10.70		3.70	0%	5	10	15	20	25	30	35

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

Total Holdings 7373



# Templeton Global Bond R6 FBNRX

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

# Portfolio Manager(s)

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

## **Quantitative Screens**

× Performance: The fund has finished in the Nontraditional Bond category's top three quartiles in 4 of the 7 years it's been in existence.

Management: The fund's management has been in place for 19.01 years.

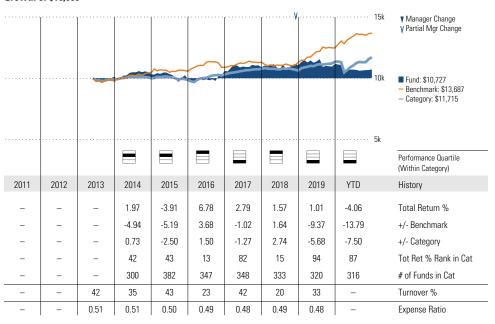
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.56 is 55.56% lower than the Nontraditional Bond category average.

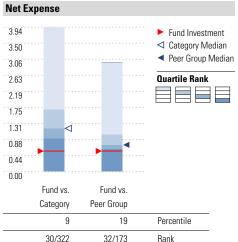
## **Morningstar Investment Management LLC Analysis**

We are placing this fund on watch due to concerns about its fit for retirement plans and performance. In spite of its global-bond name, this fund's distinctive strategy is such that it has few comparable peers and does not fit particularly well in any Morningstar category. It had been categorized as a world bond fund and in August 2019 was recategorized to the nontraditional bond Morningstar Category. When the change occurred, we retained the fund under fiduciary coverage as we continued to review its role in retirement lineups and its performance characteristics. The fund has continued to provide inconsistent exposure to world bonds and its returns relative to both the world bond and nontraditional bond categories have been uneven, with low-ranking trailing returns.









3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.73	_	0.02
Beta	-0.48	_	0.49
R-Squared	10.24	_	14.48
Standard Deviation	6.11	4.11	6.58
Sharpe Ratio	-0.30	1.21	0.30
Tracking Error	8.38	-	6.75
Information Ratio	-0.85	-	-0.57
Up Capture Ratio	-19.06	-	52.32
Down Capture Ratio	-43.62	_	66.86

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





## On Watch

# Templeton Global Bond R6 FBNRX

## **Morningstar Category** Nontraditional Bond

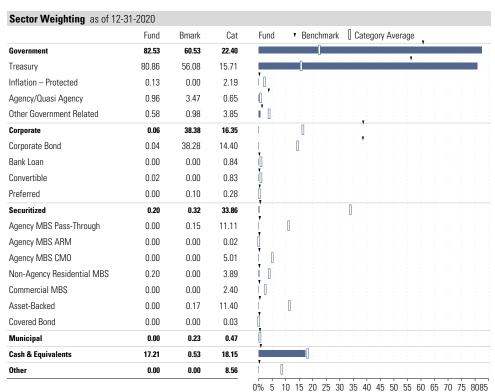
Morningstar Index BBgBarc US Govt/Credit 5-10 Yr TR USD



Style Breakdow	n	
Fixed Income	Quality High Mid	
	- Ow	
Ltd Mod Ext Duration		-50

<b>Asset Alloc</b>	cation as of 12	-31-2020				
				Asset Class	Net %	Cat%
				US Stocks	-3.37	0.07
				Non-US Stocks	0.00	0.15
				Bonds	85.80	88.21
				Cash	17.57	12.67
				Other	0.00	-1.08
-50	Ô	50	100	Total	100.00	100.00

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



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

Total Holdings 262



# Vanguard 500 Index Admiral VFIAX

## **Morningstar Category** Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

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

## Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 4.68 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95.24% lower than the Large Blend category average.

# **Morningstar Investment Management LLC Analysis**

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

## Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.03	-	-1.82
Beta	1.00	-	0.98
R-Squared	100.00	_	95.80
Standard Deviation	18.80	18.79	18.73
Sharpe Ratio	0.72	0.72	0.61
Tracking Error	0.01	-	3.64
Information Ratio	-3.67	-	-1.14
Up Capture Ratio	99.94	-	92.86
Down Capture Ratio	100.06	_	99.18

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





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

#### **Morningstar Category** Large Blend S&P 500 TR USD

Morningstar Index

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

28	31	28	Laige
5	4	2	MIN
0	0	0	JIIaii

Value Blend Growth

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

# Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.00	0.86
Cash	0.70	-1.34
Bonds	0.00	2.83
Non-US Stocks	1.26	2.90
US Stocks	98.04	94.75
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020												
		Fund	Bmark	Cat	Fund		▼ Bench	ımark	[] Cateo	gory Ave	erage			
ሁ	Cyclical	28.52	28.49	31.12										
A	Basic Materials	2.08	2.09	2.43										
A	Consumer Cyclical	9.66	9.60	9.79			j	i						
<b>F</b>	Financial Services	13.77	13.79	15.79				<b>=</b> [						
命	Real Estate	3.01	3.01	3.11										
W	Sensitive	44.10	44.28	43.06										
	Communication Services	10.79	10.74	9.81										
•	Energy	2.66	2.65	3.44										
Ф	Industrials	8.36	8.71	10.29										
	Technology	22.29	22.18	19.52										
<b>→</b>	Defensive	27.38	27.25	25.81										
Ħ	Consumer Defensive	8.17	8.14	7.94										
+	Healthcare	15.62	15.54	14.75										
•	Utilities	3.59	3.57	3.12		1								
					0%	5	10	15	20	25	30	35	40	45

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	42.37	Technology
⊕ Apple Inc	4.93	10.51	81.85	Technology
⊕ Amazon.com Inc	3.77	14.28	76.26	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	33.09	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	2.37	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	31.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	30.85	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	10.62	Healthcare
⊕ Visa Inc Class A	1.28	23.87	17.06	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	13.90	Consumer Defensive
→ JPMorgan Chase & Co	1.24	26.38	-6.26	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	20.93	Healthcare
⊕ Intel Corp	1.09	28.57	-14.55	Technology
→ Verizon Communications Inc	1.03	29.60	-0.29	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	20.08	Financial Services

# Total Holdings 514



# Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

# Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.38 years.

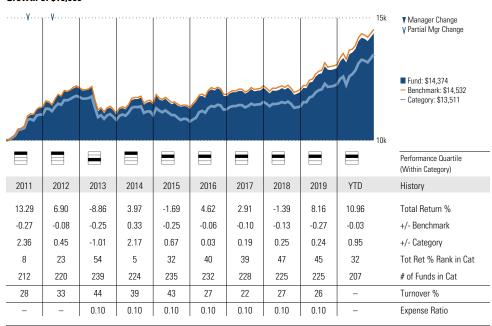
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 85.07% lower than the Inflation-Protected Bond category average.

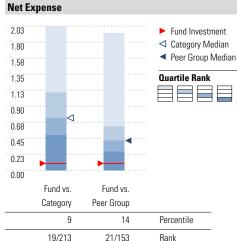
## **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000







3-Year hisk ivietrics			
	Fund	Bmark	Cat
Alpha	0.21	_	-0.39
Beta	0.94	-	0.92
R-Squared	98.30	_	78.57
Standard Deviation	3.67	3.87	4.23
Sharpe Ratio	1.13	1.11	0.88
Tracking Error	0.53	_	2.14
Information Ratio	-0.27	_	-0.56
Up Capture Ratio	96.01	_	88.69
Down Capture Ratio	93.03	_	95.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.26	4.52	6.80
Avg Eff Maturity	8.10	_	7.67



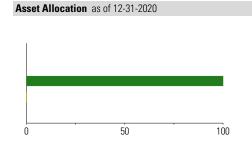
# Vanguard Inflation-Protected Secs Adm VAIPX

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

Style Analysis as of 12-31-2020
Style Breakdown
Fixed Income

Quality

Given the state of the st



Total	100.00	100.00
Other	0.00	0.93
Cash	0.03	2.11
Bonds	99.97	96.97
Non-US Stocks	0.00	0.01
US Stocks	0.00	-0.02
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	0.00	93.81
AA	0.00	99.60	0.30
А	0.00	0.00	1.87
BBB	0.00	0.00	2.12
BB	0.00	0.00	0.37
В	0.00	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	0.00	0.40	1.43

	Freed	D l.	0-4	Frank	- D	ll.	П		A.				
	Fund	Bmark	Cat	Fund	▼ Benc	nmark	[] (	Catego	ory Av	verag	е		
Government	99.97	99.20	85.68	•	: : :	1 1		1 1	:	1 1		:	
Treasury	0.00	0.00	0.37										
Inflation – Protected	99.97	99.20	81.17										
Agency/Quasi Agency	0.00	0.00	0.13	Ó									
Other Government Related	0.00	0.00	4.01	[ [									
Corporate	0.00	0.00	2.52	0									
Corporate Bond	0.00	0.00	2.40	<u>[</u> 0									
Bank Loan	0.00	0.00	0.05	ĺ									
Convertible	0.00	0.00	0.07	Í									
Preferred	0.00	0.00	0.00	Í									
Securitized	0.00	0.00	5.76										
Agency MBS Pass-Through	0.00	0.00	1.70	[0]									
Agency MBS ARM	0.00	0.00	0.00	Í									
Agency MBS CMO	0.00	0.00	0.74	Ö									
Non-Agency Residential MBS	0.00	0.00	0.51	Ď									
Commercial MBS	0.00	0.00	0.49										
Asset-Backed	0.00	0.00	2.10	10									
Covered Bond	0.00	0.00	0.22	Ĭ									
Municipal	0.00	0.00	0.02	<u> </u>									
Cash & Equivalents	0.03	0.80	5.50	i D									
Other	0.00	0.00	0.40	Ó									

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.12%	10-2024	6.14	6.14	_
United States Treasury Notes 0.62%	04-2023	3.57	9.71	-
□ United States Treasury Notes 0.38%	07-2025	3.50	13.21	_
United States Treasury Notes 0.25%	01-2025	3.49	16.70	_
United States Treasury Notes 0.62%	01-2024	3.48	20.18	-
United States Treasury Notes 0.38%	07-2023	3.48	23.66	_
United States Treasury Notes 0.12%	01-2023	3.42	27.08	-
United States Treasury Notes 0.12%	07-2024	3.40	30.47	_
⊕ United States Treasury Notes 0.12%	01-2030	3.29	33.77	_
⊕ United States Treasury Notes 0.62%	01-2026	3.21	36.97	_

Total Holdings 43



# Vanguard International Value Inv VTRIX

Growth of \$10,000

72

369

39

16

369

53

43

353

52

0.43

53

350

37

0.44

79

396

36

0.46

30

364

30

0.43

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

# Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 Bryan Cheng since 08-2012 Steven Morrow since 08-2012 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 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.6 years.
- × Style: The fund has landed in its primary style box Large Value — 54.55 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.38 is 64.49% lower than the Foreign Large Value category average.

# **Morningstar Investment Management LLC Analysis**

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

#### ▼ Manager Change V Partial Mgr Change Fund: \$16.410 Benchmark: \$17,096 Category: \$14,177 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -14.58 20.18 22.15 -6.69 -6.44 4 46 27.96 -14.52 20.39 8 99 Total Return % 2.86 -1.62 1.17 -2.44 -0.63 -1.79 -5.63 3.46 2.93 -0.73 +/- Benchmark 2.59 3.97 -3.34 -1.81 1.34 -0.371.12 5.88 0.92 8.11 +/- Category

8

357

34

0.40

34

355

28

0.38

21

364

38

0.37

5

353

72

0.35

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





18/262 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 Wellics			
	Fund	Bmark	Cat
Alpha	-0.50	_	-4.02
Beta	1.09	_	1.08
R-Squared	96.48	-	94.07
Standard Deviation	20.05	18.14	20.20
Sharpe Ratio	0.21	0.24	0.04
Tracking Error	4.07	_	5.39
Information Ratio	-0.09	_	-0.82
Up Capture Ratio	103.97	_	98.67
Down Capture Ratio	106.16	-	115.94

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



19/368



# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

42	31	16	Large
8	1	1	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

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

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

# World Regions % Equity 12-31-2020



	Fund %	Cat %	
Greater Asia	37.88	32.90	
Japan	16.48	18.44	
Australasia	0.50	3.06	
Asia-4 Tigers	12.37	7.63	
Asia-ex 4 Tigers	8.53	3.77	
Not Classified	0.00	0.00	

Americas	Fund % 7.63	Cat % 6.66	Greater Europe	Fund % 54.50	Cat % 60.45	Market Maturity	Fund %
North America	6.32	5.99	United Kingdom	16.11	19.56	Developed Markets	89.21
Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	<b>Emerging Markets</b>	10.79
			Emrgng Europe Africa	0.41 0.53	0.52 0.37	Not Available	0.00

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
S Vanguard Market Liquidity Inv	4.52	4.52	_	_
⊕ Sanofi SA	2.46	6.98	-8.67	Healthcare
→ Novartis AG	2.27	9.26	-5.77	Healthcare
→ Samsung Electronics Co Ltd	2.14	11.40	_	Technology
⇒ Royal Dutch Shell PLC Class A	1.86	13.26	-38.64	Energy
⊕ Tesco PLC	1.69	14.95	-5.53	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	-9.97	Industrials
→ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	5.22	Healthcare
→ Vodafone Group PLC	1.41	19.38	-12.07	Communication Svc
→ DBS Group Holdings Ltd	1.40	20.79	_	Financial Services

# Total Holdings 153



# 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 24.65 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.12 is 89.19% 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.

# Growth of \$10,000









	12/257	15/45	Rank	
Peer group	is a subset of	the category and	l includes funds	with the
same mana	igement style	(active vs. passiv	e) and similar s	share class
characteris	tics.			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.54	_	1.42
Beta	0.94	_	0.92
R-Squared	98.71	_	94.35
Standard Deviation	18.90	20.07	19.05
Sharpe Ratio	0.27	0.20	0.27
Tracking Error	2.50	_	4.94
Information Ratio	0.60	_	0.21
Up Capture Ratio	98.24	_	95.90
Down Capture Ratio	91.74	_	90.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	40.39	38.46	36.08
Price/Book Ratio	2.39	2.42	2.60
Geom Avg Mkt Cap \$B	9.32	9.35	11.72
ROE	8.61	9.56	11.65



# Vanguard Real Estate Index Admiral VGSLX

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

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Equity

1. /			
8	18	20	Large
12	25	5	MIG
5	5	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

Total	100.00	100.00
Other	0.00	6.57
Cash	0.97	1.75
Bonds	0.00	3.63
Non-US Stocks	0.05	0.76
US Stocks	98.97	87.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchmark	Cate	gory	Aver	age		
	Cyclical	99.97	99.13	98.99									
	Basic Materials	0.00	0.00	0.03	ĺ								
	Consumer Cyclical	0.00	0.13	0.73	Ö								
j	Financial Services	0.01	0.00	0.11	ĺ								
ì	Real Estate	99.96	99.00	98.12									
н	Sensitive	0.03	0.87	0.87	Ú								
	Communication Services	0.00	0.00	0.06	ĺ								
	Energy	0.00	0.00	0.01	Ĺ								
ŀ	Industrials	0.03	0.87	0.08	Ĭ.								
l	Technology	0.00	0.00	0.72	Ó								
-	Defensive	0.00	0.00	0.13	Ó								
	Consumer Defensive	0.00	0.00	0.00	ĺ								
	Healthcare	0.00	0.00	0.06	ĺ								
1	Utilities	0.00	0.00	0.07	Ĭ.								

100

M	0/ 11 . 4 .	0	VTD D-+ 0/	Manufacture C :
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	10.87	10.87	_	_
⊕ American Tower Corp	7.40	18.28	-0.36	Real Estate
→ Prologis Inc	4.58	22.86	14.40	Real Estate
⊕ Crown Castle International Corp	4.39	27.25	15.46	Real Estate
⊕ Equinix Inc	3.60	30.85	24.18	Real Estate
⊕ Simon Property Group Inc	2.78	33.63	-38.72	Real Estate
⊕ Public Storage	2.42	36.06	12.19	Real Estate
→ Welltower Inc	2.24	38.30	-17.68	Real Estate
⊕ SBA Communications Corp	2.20	40.50	17.84	Real Estate
AvalonBay Communities Inc	2.06	42.56	-20.46	Real Estate
⊕ Equity Residential	2.06	44.62	-23.76	Real Estate
⊕ Digital Realty Trust Inc	1.81	46.42	20.25	Real Estate
⊕ Realty Income Corp	1.74	48.16	-11.76	Real Estate
	1.48	49.64	-11.36	Real Estate
⊕ Boston Properties Inc	1.47	51.11	-28.59	Real Estate

**Total Holdings** 186



**Morningstar Category** Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

# Vanguard Selected Value Inv VASVX

# Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.86 years.

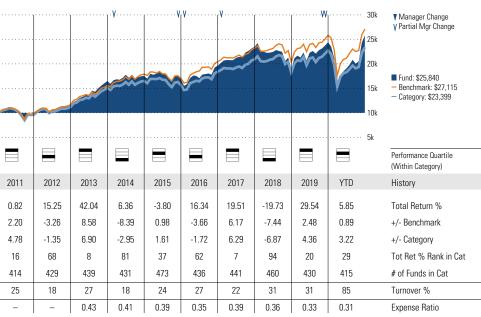
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three vears.

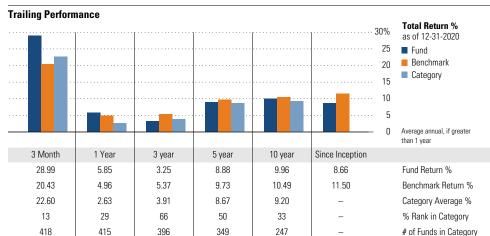
Net Expense: The fund's expense ratio of 0.33 is 68.27% lower than the Mid-Cap Value category average.

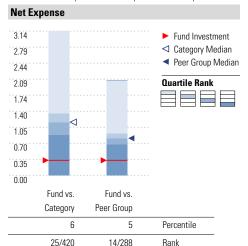
# **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.28	_	-1.47
Beta	1.19	_	1.03
R-Squared	97.67	_	96.69
Standard Deviation	27.51	22.94	23.97
Sharpe Ratio	0.20	0.28	0.22
Tracking Error	5.98	_	4.83
Information Ratio	-0.35	_	-0.31
Up Capture Ratio	108.93	_	100.97
Down Capture Ratio	117.89	_	106.89

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



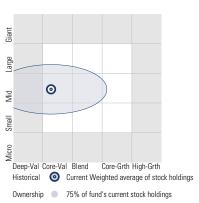
# Vanguard Selected Value Inv VASVX

# Morningstar Category Mid-Cap Value

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

# Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

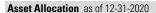
Equity

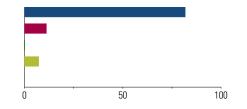
9	6	2	Large
48	16	6	Mid
11	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund Benchmark Category Average
÷	Cyclical	44.45	45.06	45.33	
1	Basic Materials	7.63	5.61	4.75	
•	Consumer Cyclical	9.83	8.34	11.41	
j	Financial Services	25.37	16.32	20.60	
ì	Real Estate	1.62	14.79	8.57	
н	Sensitive	44.94	27.14	32.47	<b></b>
	Communication Services	3.03	4.07	3.21	
	Energy	5.49	3.28	4.76	
ŀ	Industrials	26.23	10.83	14.90	
1	Technology	10.19	8.96	9.60	
•	Defensive	10.62	27.80	22.20	
-	Consumer Defensive	2.56	6.16	5.95	
٠	Healthcare	6.04	8.24	9.11	
1	Utilities	2.02	13.40	7.14	

•				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	7.07	7.07	-	_
⊕ AerCap Holdings NV	3.75	10.82	-25.85	Industrials
⇒ Air France-KLM ADR	1.96	12.78	-43.38	Industrials
JetBlue Airways Corp	1.94	14.73	-22.33	Industrials
⊖ Gold Fields Ltd ADR	1.81	16.53	42.81	Basic Materials
Arrow Electronics Inc	1.65	18.18	14.82	Technology
─ Unum Group	1.53	19.71	-17.42	Financial Services
⊕ Gildan Activewear Inc	1.52	21.23	-6.74	Consumer Cyclical
⊕ lamgold Corp	1.45	22.69	-3.71	Basic Materials
⊕ TCF Financial Corp	1.40	24.08	-17.91	Financial Services
⊕ Lear Corp	1.33	25.42	16.65	Consumer Cyclical
	1.32	26.73	-44.99	Energy
⊕ Snap-on Inc	1.29	28.03	3.67	Industrials
Đ Voya Financial Inc	1.22	29.25	-2.57	Financial Services
⊕ American Eagle Outfitters Inc	1.21	30.46	38.40	Consumer Cyclical

**Total Holdings** 128

