## American Century Mid Cap Value I AVUAX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

### Portfolio Manager(s)

Michael Liss since 03-2004 Phillip Davidson since 03-2004 Kevin Toney since 08-2008 Brian Woglom since 02-2012

### **Quantitative Screens**

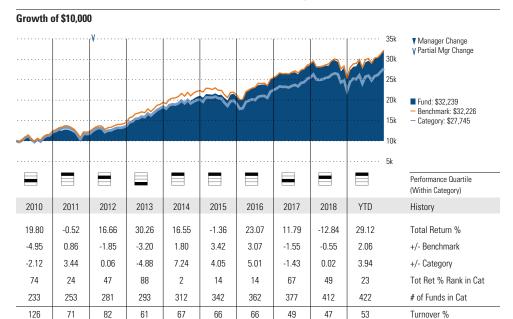
Q Performance: The fund has finished in the Mid-Cap
 Value category's top three quartiles in 9 of the 10 years it's been in existence.

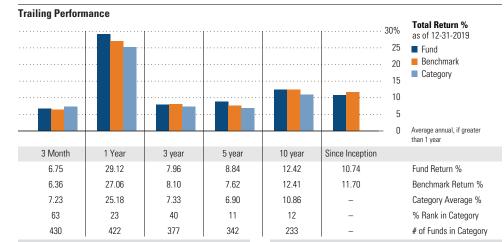
Management: The fund's management has been in place for 15.76 years.

Net Expense: The fund's expense ratio of 0.76 is 26.92% lower than the Mid-Cap Value category average.

#### **Morningstar Investment Management LLC Analysis**

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





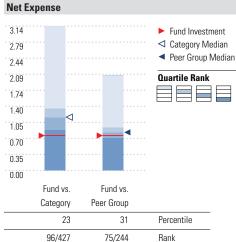
0.80

0.78

0.76

0.76

Expense Ratio



0.81

0.80

0.80

0.80

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.14	-	-1.09
Beta	1.01	-	1.06
R-Squared	96.11	_	94.06
Standard Deviation	13.31	12.97	14.24
Sharpe Ratio	0.51	0.53	0.46
Tracking Error	2.63	_	3.72
Information Ratio	-0.05	_	-0.14
Up Capture Ratio	100.40	_	101.58
Down Capture Ratio	101.66	_	108.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.98	18.90	17.75
Price/Book Ratio	1.89	1.81	1.74
Geom Avg Mkt Cap \$B	11.80	9.71	8.73
ROE	13.04	11.29	11.96



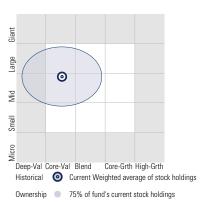
# American Century Mid Cap Value I AVUAX

#### **Morningstar Category** Morningstar Index Mid-Cap Value

Russell Mid Cap Value TR USD

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

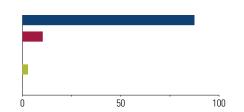
Equity

25	24	2	Large
26	14	1	MIG
3	4	0	Small

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019

Total	100.00	100.00
Other	0.00	0.19
Cash	2.55	2.60
Bonds	0.00	0.08
Non-US Stocks	10.16	4.75
US Stocks	87.29	92.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	: [] Ca	ategory	Avera	ge		_
وا	Cyclical	40.49	47.96	45.93										_
à.	Basic Materials	1.22	5.38	4.56										
	Consumer Cyclical	10.41	9.94	11.45										
<u></u>	Financial Services	22.45	17.67	21.35			- :		1					
à	Real Estate	6.41	14.97	8.57										
ŲF.	Sensitive	29.29	29.02	33.42										
	Communication Services	0.81	3.93	3.23		]								
	Energy	4.61	5.89	5.51										
Þ	Industrials	18.30	10.79	15.47			- : 1							
1	Technology	5.57	8.41	9.21										
+	Defensive	30.22	23.02	20.66										
Ţ	Consumer Defensive	7.95	5.16	5.79										
ř	Healthcare	11.88	6.83	7.88		. '								
2	Utilities	10.39	11.03	6.99			· ·							

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell Mid-Cap Value ETF	3.10	3.10	_	_
	2.91	6.01	45.24	Healthcare
⊕ Truist Financial Corp	2.47	8.49	33.96	Financial Services
○ Northern Trust Corp	2.46	10.94	30.21	Financial Services
⊕ Federal Home Loan Banks 0.01%	2.31	13.25	_	_
⊕ Xcel Energy Inc	1.90	15.16	32.15	Utilities
⊕ Emerson Electric Co	1.85	17.01	30.93	Industrials
	1.85	18.86	44.37	Real Estate
─ Hubbell Inc	1.64	20.51	52.25	Industrials
⊕ Quest Diagnostics Inc	1.56	22.06	30.79	Healthcare
⊕ Comerica Inc	1.55	23.61	8.36	Financial Services
⊕ Ameriprise Financial Inc	1.54	25.15	63.26	Financial Services
⊕ Chubb Ltd	1.53	26.68	22.81	Financial Services
⊕ Southwest Airlines Co	1.51	28.19	17.64	Industrials
⊕ nVent Electric PLC	1.48	29.68	17.01	Industrials

### **Total Holdings 97**



## American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

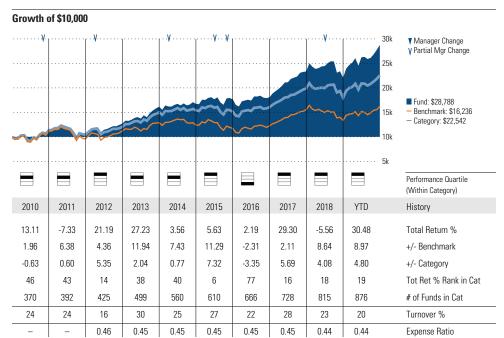
Performance: The fund has finished in the World Large Stock category's top three quartiles in 9 of the 10 years it's been in existence.

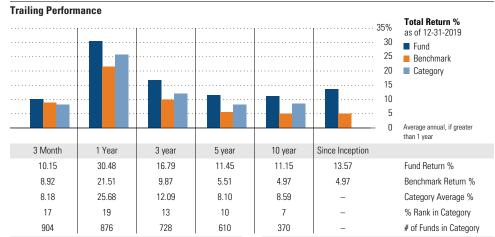
Management: The fund's management has been in place for 19.09 years.

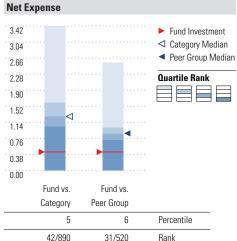
 Net Expense: The fund's expense ratio of 0.44 is 60.36% lower than the World Large Stock category average.

#### **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.







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	6.62	_	3.04
Beta	0.96	_	0.92
R-Squared	85.52	_	80.51
Standard Deviation	11.96	11.50	11.80
Sharpe Ratio	1.22	0.73	0.90
Tracking Error	4.57	_	5.47
Information Ratio	1.52	_	0.43
Up Capture Ratio	110.63	_	98.21
Down Capture Ratio	68.07	_	79.09

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



# American Funds New Perspective R6 RNPGX

### **Morningstar Category** World Large Stock

### Morningstar Index MSCI ACWI Ex USA NR USD

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

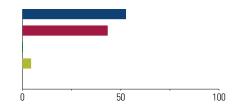
-quit,			
11	26		Large
1	3	5	Mid
0	0	1	Small

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

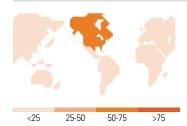
### Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.00	1.05
Cash	4.24	2.34
Bonds	0.02	0.12
Non-US Stocks	43.22	42.56
US Stocks	52.52	53.93
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.92	42.26	34.69	
A	Basic Materials	5.18	7.28	3.90	
A	Consumer Cyclical	14.03	10.42	11.15	
<del>,</del>	Financial Services	15.79	21.37	17.52	
<b>fi</b>	Real Estate	0.92	3.19	2.12	
W	Sensitive	41.44	35.81	40.47	
0	Communication Services	9.95	7.53	8.69	
•	Energy	3.60	6.74	3.64	
Ф	Industrials	9.86	11.96	12.40	
	Technology	18.03	9.58	15.74	
<b>→</b>	Defensive	22.64	21.94	24.84	
Ħ	Consumer Defensive	7.40	9.50	8.59	
+	Healthcare	13.82	9.15	13.34	
•	Utilities	1.42	3.29	2.91	
					0% 5 10 15 20 25 30 35 40 45

### World Regions % Equity 12-31-2019



	Fund %	Cat %
Greater Asia	14.02	15.75
Japan	5.61	6.05
Australasia	0.18	1.06
Asia-4 Tigers	6.18	3.63
Asia-ex 4 Tigers	2.05	5.01
Not Classified	0.00	0.00

Americas	Fund % 58.10	Cat % 59.05	Greater Europe	Fund % 27.87	Cat % 25.20	Market Maturity	Fund %
North America Central/Latin	56.14 1.96	58.07 0.98	United Kingdom W euro-ex UK	5.24 21.43	6.63 17.91	Developed Markets Emerging Markets	94.81 5.19
Contrary Editin	1.00	0.00	Emrgng Europe Africa	0.49 0.71	0.28 0.38	Not Available	0.00

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	4.18	4.18	_	_
Amazon.com Inc	3.06	7.24	23.03	Consumer Cyclical
⊕ Facebook Inc A	2.91	10.15	56.57	Communication Svc
	2.74	12.89	57.12	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.35	15.24	52.33	Technology
	1.89	17.13	58.98	Financial Services
→ JPMorgan Chase & Co	1.84	18.97	46.18	Financial Services
⊕ Broadcom Inc	1.71	20.68	28.68	Technology
	1.47	22.15	43.21	Financial Services
⊕ Tesla Inc	1.45	23.60	25.70	Consumer Cyclical

### Total Holdings 296

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

### American Funds New World R6 RNWGX

### **Morningstar Category** Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaia since 06-1999 Robert Lovelace since 06-1999 Nicholas Grace since 01-2008 Wahid Butt since 01-2008 Christopher Thomsen since 01-2009 Winnie Kwan since 01-2009 Tomonori Tani since 10-2013 Jonathan Knowles since 01-2016 Bradford Freer since 01-2017 Lisa Thompson since 10-2019 Kirstie Spence since 12-2019

### Quantitative Screens

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

Management: The fund's management has been in place for 20.55 years.

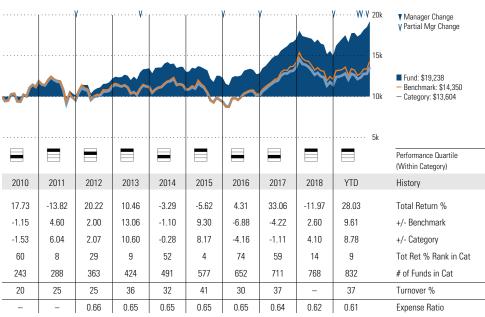
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.61 is 51.97% lower than the Diversified Emerging Mkts category average.

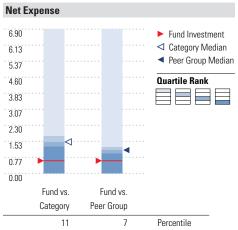
### **Morningstar Investment Management LLC Analysis**

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







	90/843	32/470	Rank					
Peer group is a subset of the category and includes funds with the								
same management style (active vs. passive) and similar share class								
charactor	rietice							

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	5.30	_	0.32
Beta	0.74	_	0.90
R-Squared	89.52	_	88.31
Standard Deviation	11.26	14.37	13.84
Sharpe Ratio	1.11	0.71	0.68
Tracking Error	5.21	_	4.76
Information Ratio	0.56	_	-0.15
Up Capture Ratio	87.69	_	92.92
Down Capture Ratio	61.93	-	92.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.36	12.62	13.55
Price/Book Ratio	2.31	1.49	1.87
Geom Avg Mkt Cap \$B	20.17	19.61	20.39
ROE	19.75	17.14	20.22

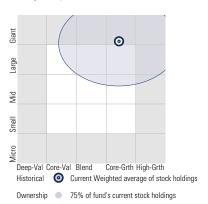


### American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

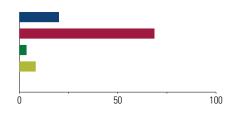
1. /			
11	25	49	Large
3	4	8	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

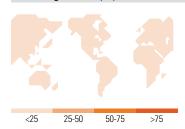
# **Asset Allocation** as of 12-31-2019



Total	100.00	100.00
Other	0.00	0.88
Cash	8.12	1.42
Bonds	3.45	0.31
Non-US Stocks	68.51	95.28
US Stocks	19.92	2.11
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Ca	ategory	Averag	ge		
b	Cyclical	39.95	46.97	45.66									'
	Basic Materials	7.52	7.25	5.11									
<b>P</b>	Consumer Cyclical	12.39	12.42	12.85									
٥	Financial Services	17.84	24.19	25.25					[				
b	Real Estate	2.20	3.11	2.45									
NF	Sensitive	39.88	40.94	39.34									
	Communication Services	9.39	12.24	11.14									
•	Energy	6.21	7.51	6.24		'							
þ	Industrials	8.29	5.41	5.59									
1	Technology	15.99	15.78	16.37									
+	Defensive	20.19	12.09	14.98									
=	Consumer Defensive	6.22	6.51	9.66									
ř	Healthcare	11.57	3.01	3.47									
?	Utilities	2.40	2.57	1.85									

### World Regions % Equity 12-31-2019



	Fund %	Cat %
Greater Asia	39.84	68.98
Japan	5.90	0.12
Australasia	1.03	0.01
Asia-4 Tigers	8.04	23.07
Asia-ex 4 Tigers	24.87	45.78
Not Classified	0.00	0.00

Americas	Fund % 35.13	Cat % 15.26	Greater Europe	Fund % 25.04	Cat % 15.76	Market Maturity	Fund %
North America	23.64	1.60	United Kingdom	3.99	0.83	Developed Markets	59.32
Central/Latin	11.49	13.66	W euro-ex UK	16.54	1.77	Emerging Markets	40.68
			Emrgng Europe	2.47	7.34	Not Available	0.00
			Africa	2.04	5.82		

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.87	7.87	-	_
Reliance Industries Ltd	2.11	9.98	35.61	Energy
Microsoft Corp	2.02	12.00	57.12	Technology
	1.85	13.85	52.33	Technology
Kotak Mahindra Bank Ltd	1.79	15.64	34.11	Financial Services
Mastercard Inc A	1.44	17.08	58.98	Financial Services
① Tencent Holdings Ltd	1.40	18.48	19.94	Communication Svc
⊕ HDFC Bank Ltd	1.39	19.87	20.86	Financial Services
	1.26	21.14	27.81	Financial Services
⊕ Facebook Inc A	1.24	22.37	56.57	Communication Svc

### Total Holdings 535



## **American Funds Washington Mutual R6** RWMGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Alan Berro since 07-1997 Jeffrey Lager since 07-2004 Alan Wilson since 07-2013 Jin Lee since 07-2014 Eric Stern since 11-2014 Brady Enright since 07-2016 Mark Casey since 07-2016

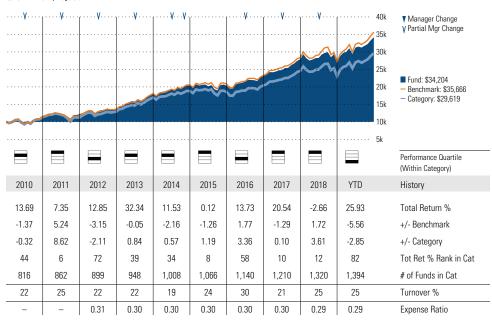
#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.52 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 0.29 is 67.42% lower than the Large Blend category average.

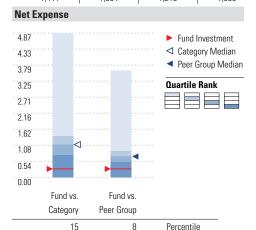
### **Morningstar Investment Management LLC Analysis**

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







	205/1415	54/687	Rank				
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
charac	toristics						

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.08	-	-1.42
Beta	0.83	-	0.95
R-Squared	96.33	-	94.36
Standard Deviation	10.28	12.10	11.87
Sharpe Ratio	1.15	1.10	0.96
Tracking Error	2.82	-	2.89
Information Ratio	-0.49	-	-1.41
Up Capture Ratio	87.58	-	90.48
Down Capture Ratio	82.82	-	97.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.30	18.71	17.87
Price/Book Ratio	2.86	2.74	2.65
Geom Avg Mkt Cap \$B	92.42	73.09	97.84
ROE	22.96	21.80	22.01



M RNINGSTAR

205/1415

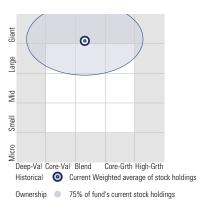
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

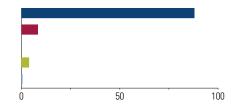
31	48	17	Laige
2	2	1	IVIIG
0	0	0	ollidii

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.32	1.50
Cash	3.72	0.74
Bonds	0.00	0.33
Non-US Stocks	8.16	3.02
US Stocks	87.81	94.41
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark [ Category Average
<b>Դ</b>	Cyclical	28.19	30.72	31.94	
ė.	Basic Materials	3.05	2.30	2.67	
4	Consumer Cyclical	5.58	9.57	9.75	
	Financial Services	18.28	15.92	16.56	
ŧ	Real Estate	1.28	2.93	2.96	
NI	Sensitive	46.59	44.06	43.04	
	Communication Services	7.83	10.39	5.00	
	Energy	7.92	4.35	4.12	
þ	Industrials	14.07	9.54	11.72	
3	Technology	16.77	19.78	22.20	
<b>→</b>	Defensive	25.23	25.23	25.02	
Ę	Consumer Defensive	6.49	7.54	8.04	
1	Healthcare	15.88	14.37	14.11	
?	Utilities	2.86	3.32	2.87	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.14	6.14	57.12	Technology
○ Capital Group Central Cash Fund	3.66	9.80	_	-
⊕ Broadcom Inc	3.26	13.07	28.68	Technology
⊕ Comcast Corp Class A	3.07	16.14	33.92	Communication Svc
⊕ UnitedHealth Group Inc	2.98	19.13	19.67	Healthcare
	2.81	21.93	30.22	Technology
⇒ Boeing Co	2.47	24.40	3.56	Industrials
⊕ CME Group Inc Class A	2.22	26.62	9.62	Financial Services
⊕ Northrop Grumman Corp	2.20	28.83	42.56	Industrials
	2.14	30.96	21.99	Healthcare
⊕ JPMorgan Chase & Co	2.11	33.08	46.18	Financial Services
	1.96	35.04	41.88	Financial Services
	1.87	36.91	28.71	Healthcare
The Home Depot Inc	1.81	38.72	30.26	Consumer Cyclical
→ PNC Financial Services Group Inc	1.75	40.48	40.13	Financial Services

### Total Holdings 160



### BlackRock High Yield Bond Instl BHYIX

Morningstar Category High Yield Bond Morningstar Index

ICE BofAML US High Yield TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

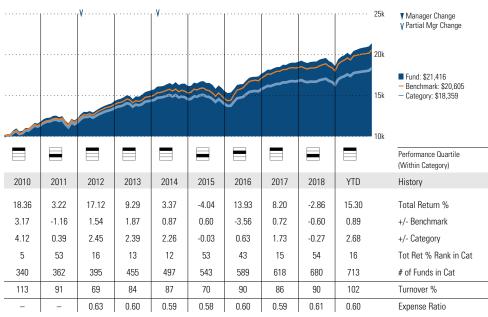
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.6 is 39.39% lower than the High Yield Bond category average.

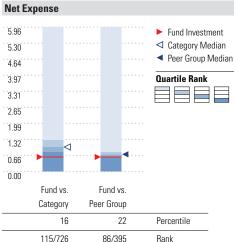
### **Morningstar Investment Management LLC Analysis**

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.









3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.15	_	-0.33
Beta	1.02	_	0.90
R-Squared	98.05	_	90.31
Standard Deviation	4.32	4.19	3.99
Sharpe Ratio	1.11	1.08	0.92
Tracking Error	0.61	_	1.35
Information Ratio	0.48	_	-0.82
Up Capture Ratio	104.19	_	87.77
Down Capture Ratio	103.47	_	94.48

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.11	-	2.62
Avg Eff Maturity	6.93	_	4.55



# BlackRock High Yield Bond Instl BHYIX

 Morningstar Category
 Morningstar Index

 High Yield Bond
 ICE BofAML US High Yield TR USD

0.1.4.1.1	(40.04.0040
Style Analysis as	6 01 12-31-2019
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext Duration	

0 50 100	Total	100.00	100.00
	Other	1.08	1.22
	Cash	0.66	6.04
	Bonds	97.19	92.15
	Non-US Stocks	0.23	0.04
1	US Stocks	0.83	0.55
	Asset Class	Net %	Cat%
Asset Allocation as of 12-31-2019			

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.03	_	3.30
AA	0.05	_	0.24
A	0.37	_	0.68
BBB	4.20	_	5.41
BB	34.23	_	37.21
В	44.68	_	38.71
Below B	16.19	_	12.59
Not Rated	0.25	_	1.86

Sector Weighting as of 12-3	31-2019			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Government	0.03	-	1.49	
Treasury	0.00	_	1.30	
Inflation – Protected	0.00	_	0.00	
Agency/Quasi Agency	0.00	-	0.10	
Other Government Related	0.03	-	0.09	
Corporate	97.70	_	87.07	
Corporate Bond	88.62	_	82.93	
Bank Loan	8.31	_	2.91	
Convertible	0.70	_	1.05	
Preferred	0.07	_	0.18	
Securitized	0.92	_	1.11	
Agency MBS Pass-Through	0.00	-	0.01	
Agency MBS ARM	0.00	_	0.00	
Agency MBS CM0	0.00	_	0.20	
Non-Agency Residential MBS	0.00	_	0.12	
Commercial MBS	0.00	_	0.06	
Asset-Backed	0.92	_	0.72	
Covered Bond	0.00	_	0.00	
Municipal	0.00	-	0.02	
Cash & Equivalents	1.31	-	6.73	
Other	0.04	-	3.60	

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9**5**00

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	_	2.18	2.18	_
TransDigm, Inc. 6.25%	03-2026	1.96	4.14	-
⊕ BlackRock Liquidity T-Fund Instl	_	1.03	5.17	-
⊕ Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.66	5.83	-
Infor (US), Inc. 6.5%	05-2022	0.65	6.48	_
⊕ FreePort-McMoran inc 5.45%	03-2043	0.57	7.04	_
Frontier Communications Corporation 8%	04-2027	0.56	7.60	_
ALTICE FRANCE S.A 7.38%	05-2026	0.55	8.15	-
⊕ Crimson Merger Sub Inc / Ortho-Clinical Diagnostics SA 6.62%	05-2022	0.55	8.69	_
Panther BF Aggregator 2 LP / Panther Finance Company Inc 8.5%	05-2027	0.53	9.23	_

Total Holdings 1274



## **BlackRock Inflation Protected Bond Instl** BPRIX

### Morningstar Category Inflation-Protected Bond

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

### Portfolio Manager(s)

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

#### Quantitative Screens

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

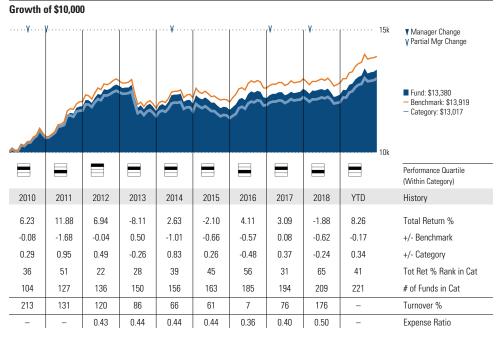
× Management: The fund's management team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

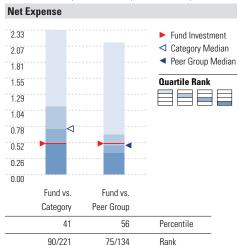
Net Expense: The fund's expense ratio of 0.5 is 28.57% lower than the Inflation-Protected Bond category average.

### **Morningstar Investment Management LLC Analysis**

This fund went on watch earlier this year after portfolio manager Martin Hegarty left the firm. His departure followed other turnover on the team in 2017. However, we maintain confidence in the fund due to its solid process and talented underlying resources. Under current portfolio managers David Rogal and Chris Allen, the fund has performed as expected and we believe that they will continue to implement the solid process that has been in place for years.







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.15	_	0.11
Beta	0.97	_	0.77
R-Squared	97.59	_	80.07
Standard Deviation	2.96	3.00	2.67
Sharpe Ratio	0.47	0.54	0.34
Tracking Error	0.47	_	1.39
Information Ratio	-0.51	_	-0.70
Up Capture Ratio	96.50	_	78.88
Down Capture Ratio	100.97	_	77.28

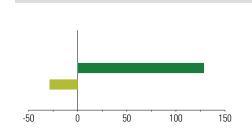
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.74	4.52	8.03
Avg Eff Maturity	9.33	_	8.71



### BlackRock Inflation Protected Bond Instl BPRIX

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





Asset Allocation as of 12-31-2019

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.01
Bonds	128.36	98.81
Cash	-28.36	0.90
Other	0.00	0.28
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	97.90	0.00	88.04
AA	0.00	99.60	3.84
A	0.22	0.00	2.34
BBB	1.66	0.00	3.51
BB	0.22	0.00	0.61
В	0.00	0.00	0.19
Below B	0.00	0.00	0.15
Not Rated	0.00	0.40	1.32

Sector Weighting as of 12-				n	
	Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average	
Government	92.27	99.20	85.64		
Гreasury	0.00	0.00	0.31		
nflation – Protected	92.03	99.20	80.65		į
Agency/Quasi Agency	0.00	0.00	0.11	i i i i i i i i i i i i i i i i i i i	
Other Government Related	0.24	0.00	4.57		
Corporate	0.17	0.00	2.43	<u> </u>	
Corporate Bond	0.17	0.00	2.33		
Bank Loan	0.00	0.00	0.05		
Convertible	0.00	0.00	0.05		
Preferred	0.00	0.00	0.00		
Securitized	4.50	0.00	6.06		
Agency MBS Pass-Through	2.98	0.00	2.27		
Agency MBS ARM	0.00	0.00	0.00		
Agency MBS CMO	0.11	0.00	0.57	į	
Non-Agency Residential MBS	0.87	0.00	0.58		
Commercial MBS	0.54	0.00	0.28		
Asset-Backed	0.00	0.00	2.14		
Covered Bond	0.00	0.00	0.22		
<b>M</b> unicipal	0.00	0.00	0.00		
Cash & Equivalents	2.97	0.80	4.63		
Other	0.08	0.00	1.13		

Top 10 Holdings as of 12-31-2019 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① Rrp Treasury (Cpi) Note 25.80 25.80 ① United States Treasury Notes 0.5% 04-2024 19.16 44.97 ⊕ United States Treasury Notes 0.25% 01-2025 7.33 52.29 Usd Cash(Committed) 6.53 58.82 ⊕ United States Treasury Notes 0.62% 04-2023 5.54 64.37 ⊕ United States Treasury Notes 0.12% 04-2021 3.69 68.06 United States Treasury Notes 0.12% 04-2022 3.61 71.67 ⊕ United States Treasury Notes 0.62% 01-2024 3.59 75.26 ⊕ United States Treasury Notes 0.38% 07-2023 3.58 78.84 ⊕ United States Treasury Notes 0.12% 07-2022 3.54 82.38

Total Holdings 176



### Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Bert Boksen since 12-1995 Eric Mintz since 03-2011 Christopher Sassouni since 03-2015

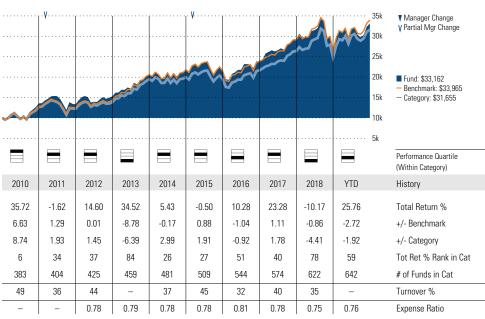
#### **Quantitative Screens**

- ✓ 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 24.02 years.
- Style: The fund has landed in its primary style box Small Growth — 66.67 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.76 is 37.7% lower than the Small Growth category average.

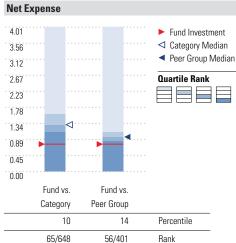
### **Morningstar Investment Management LLC Analysis**

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.









3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-1.01	_	2.04
Beta	1.03	_	0.95
R-Squared	95.95	_	90.99
Standard Deviation	17.50	16.60	16.64
Sharpe Ratio	0.62	0.69	0.78
Tracking Error	3.56	_	4.99
Information Ratio	-0.23	_	0.28
Up Capture Ratio	103.18	_	99.40
Down Capture Ratio	109.95	_	90.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.53	24.72	25.39
Price/Book Ratio	3.23	3.88	3.65
Geom Avg Mkt Cap \$B	2.67	1.66	2.80
ROE	9.39	10.22	9.63



# Carillon Eagle Small Cap Growth I HSIIX

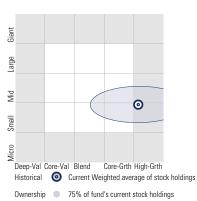
# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

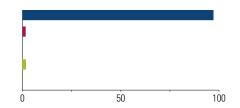
0	0	0	Large
0	10	36	Mid
4	16	34	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.46
Cash	1.56	2.78
Bonds	0.00	0.00
Non-US Stocks	1.47	3.17
US Stocks	96.97	93.58
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	l	▼ Ben	chmarl	( [] C	ategory	/ Avera	ge		
Ն	Cyclical	23.42	23.92	27.52						-1				
ů.	Basic Materials	4.99	3.46	2.94			Ė							
Д	Consumer Cyclical	11.69	10.05	11.52										
<b>_</b>	Financial Services	5.18	5.81	9.38										
ŧ	Real Estate	1.56	4.60	3.68		0								
M	Sensitive	45.16	39.68	44.67									- 1	
₫	Communication Services	0.78	2.66	2.17										
ð	Energy	1.15	0.65	1.39										
<b>Ģ</b>	Industrials	19.56	19.13	18.12										
	Technology	23.67	17.24	22.99								1		
<b>→</b>	Defensive	31.41	36.39	27.81								- 1		
-	Consumer Defensive	3.39	4.36	4.91		[								
٠	Healthcare	28.02	30.52	21.76				•			• ['			
•	Utilities	0.00	1.51	1.14	[									

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Quaker Chemical Corp	2.69	2.69	-6.57	Basic Materials
⊕ Entegris Inc     ■	2.39	5.07	80.64	Technology
Woodward Inc	2.20	7.27	60.30	Industrials
Cornerstone OnDemand Inc	2.11	9.38	16.10	Technology
Pegasystems Inc	2.03	11.41	66.78	Technology
RealPage Inc	1.94	13.35	11.54	Technology
Universal Electronics Inc	1.88	15.22	106.72	Technology
John Bean Technologies Corp	1.84	17.06	57.44	Industrials
Hexcel Corp	1.80	18.86	28.97	Industrials
Chart Industries Inc	1.78	20.64	3.78	Industrials
Cognex Corp	1.75	22.40	45.45	Technology
Aerojet Rocketdyne Holdings Inc	1.74	24.14	29.61	Industrials
Landstar System Inc	1.59	25.72	19.76	Industrials
⊕ U.S. Bank Money Market Deposit Account	1.55	27.27	_	-
⊕ Everi Holdings Inc	1.51	28.79	160.78	Consumer Cyclical

### **Total Holdings** 110



## Federated Government Ultrashrt Dur Instl FGUSX

**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 5 of the 10 years it's been in existence.

Management: The fund's management has been in place for 22.49 years.

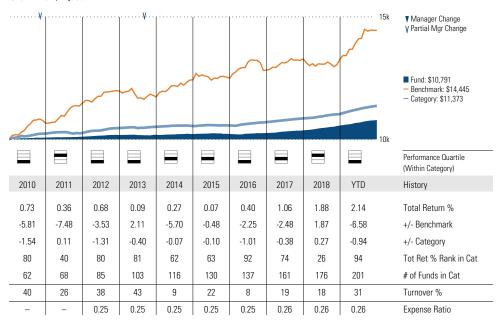
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 43.48% lower than the Ultrashort Bond category average.

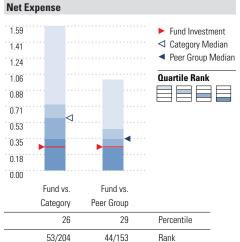
### **Morningstar Investment Management LLC Analysis**

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

### Growth of \$10,000







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

Rank

3-Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.53	-	1.88
Beta	0.04	-	0.04
R-Squared	19.51	-	16.38
Standard Deviation	0.25	2.91	0.40
Sharpe Ratio	-0.10	0.80	0.86
Tracking Error	2.81	-	2.83
Information Ratio	-0.83	-	-0.70
Up Capture Ratio	19.87	-	23.27
Down Capture Ratio	-25.53	-	-33.04

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.89
Avg Eff Maturity	2.62	_	1.73



53/204

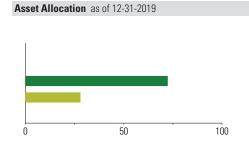
## Federated Government Ultrashrt Dur Instl FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2019 Style Breakdown Fixed Income Ouality







Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	46.67
AA	0.00	74.59	12.35
A	0.00	10.82	22.65
BBB	0.00	8.32	14.09
BB	0.00	0.28	0.85
В	0.00	0.00	0.30
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	2.89

5 5	31-2019		0 :		_		По				
	Fund	Bmark	Cat	Fund	1 B	enchmark	[] Ca	tegory	Averag	e ,	
Government	15.26	44.03	9.34								
Treasury	4.88	34.51	2.62								
Inflation – Protected	0.00	0.00	0.21	Ó							
Agency/Quasi Agency	10.38	8.36	1.26								
Other Government Related	0.00	1.16	5.25	' [							
Corporate	0.00	20.08	34.46			,			0		
Corporate Bond	0.00	19.42	33.15	i,				[	]		
Bank Loan	0.00	0.64	0.34	O :							
Convertible	0.00	0.00	0.97								
Preferred	0.00	0.02	0.00	ĺ				1			
Securitized	56.99	29.67	24.90					,			
Agency MBS Pass-Through	4.53	27.43	0.99					'			
Agency MBS ARM	0.51	0.19	0.45	Ò							
Agency MBS CM0	51.95	0.00	2.35								
Non-Agency Residential MBS	0.00	0.42	2.49	i 🛛							
Commercial MBS	0.00	1.61	0.74	[]							
Asset-Backed	0.00	0.02	17.73	T :							
Covered Bond	0.00	0.00	0.15	ĺ							
Municipal	0.00	0.76	1.49	i [							
Cash & Equivalents	27.75	5.48	29.36					1 []			
Other	0.00	0.00	0.28	h :							

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	_
⊖ Government National Mortgage Association 2.21%	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	_
⊖ Government National Mortgage Association 2.16%	10-2046	2.23	46.02	_
⊖ Government National Mortgage Association 2.16%	01-2047	2.14	48.16	_

Total Holdings 223



## Invesco Oppenheimer International Gr Y OIGYX

33

249

23

13

263

19

11

15

0.87

7

298

12

0.90

85

320

41

0.89

23

338

10

0.89

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 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.78 years.

✓ Net Expense: The fund's expense ratio of 0.85 is
23.42% 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.



49

370

9

0.89

77

405

22

0.86

93

443

18

0.86

3-Year Risk Metrics

41

469

10

0.85

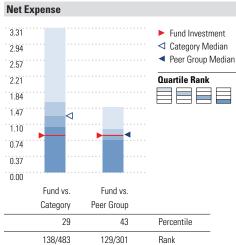
Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





•			
	Fund	Bmark	Cat
Alpha	-0.73	_	2.84
Beta	1.11	_	1.03
R-Squared	86.97	_	_
Standard Deviation	13.07	10.96	12.25
Sharpe Ratio	0.64	0.73	0.89
Tracking Error	4.88	_	4.87
Information Ratio	0.03	_	0.66
Up Capture Ratio	105.08	_	105.20
Down Capture Ratio	107.87	_	83.81

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

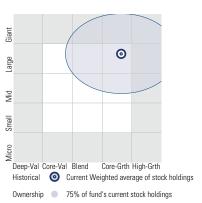
# Invesco Oppenheimer International Gr Y OIGYX

### **Morningstar Category** Foreign Large Growth

### Morningstar Index MSCI EAFE NR USD

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

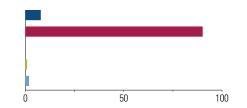
. ,			
8	18	46	Large
3	6	16	Mid
1	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	1.65	0.35
Cash	0.70	3.11
Bonds	0.00	0.04
Non-US Stocks	90.02	88.07
US Stocks	7.63	8.42
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	] Ca	itegory	Avera	ge	_	
b	Cyclical	23.21	39.28	33.28									1	
÷.	Basic Materials	2.62	7.04	4.88		[								
<b>£</b>	Consumer Cyclical	14.22	10.25	11.14										
ê	Financial Services	6.37	18.52	16.24				0	1					
b	Real Estate	0.00	3.47	1.02	i []	*								
NF	Sensitive	45.78	33.39	39.60										
	Communication Services	1.21	6.00	6.61										
•	Energy	0.94	5.13	2.59				1						
Þ	Industrials	19.21	14.95	15.08				<b>—</b> (i—						
1	Technology	24.42	7.31	15.32										
+	Defensive	31.00	27.33	27.11			,							
Ę	Consumer Defensive	12.49	11.20	12.65										
ì	Healthcare	18.51	12.53	13.24										
2	Utilities	0.00	3.60	1.22	[	•								

### World Regions % Equity 12-31-2019



Greater Asia	Fund % 25.86	Cat % 31.55
Japan	12.68	13.98
Australasia	4.31	2.07
Asia-4 Tigers	4.46	6.36
Asia-ex 4 Tigers	4.41	9.14
Not Classified	0.00	0.00

Americas	Fund % 13.26	Cat % 15.11	Greater Europe	Fund % 60.87	Cat % 53.32	Market Maturity	Fund %
North America	13.26	13.03	United Kingdom	8.87	11.74	Developed Markets	94.66
Central/Latin	0.00	2.08	W euro-ex UK	51.08	40.44	Emerging Markets	5.34
			Emrgng Europe	0.92	0.45	Not Available	0.00
			Africa	0.00	0.69		

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	2.91	2.91	40.14	Technology
Hitachi Ltd	2.91	5.82	60.82	Industrials
	2.81	8.63	94.55	Technology
Hermes International SA	2.77	11.39	38.36	Consumer Cyclical
⊕ STMicroelectronics NV	2.54	13.93	93.71	Technology
Grifols SA A	2.51	16.44	38.76	Healthcare
⊖ Hoya Corp	2.50	18.94	59.33	Healthcare
Keyence Corp	2.27	21.22	38.61	Technology
Novo Nordisk A/S B	2.19	23.41	32.53	Healthcare
⊕ Roche Holding AG Dividend Right Cert.	2.04	25.44	32.58	Healthcare

### Total Holdings 80

## JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Portfolio Manager(s)

Giri Devulapally since 08-2004

#### **Quantitative Screens**

Performance: The fund has finished in the Large Growth category's top three quartiles in 7 of the 9 years it's been in existence

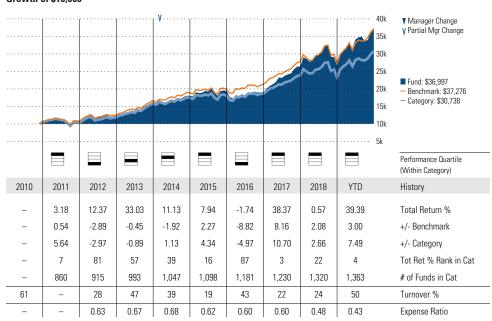
Management: The fund's management has been in place for 15.42 years.

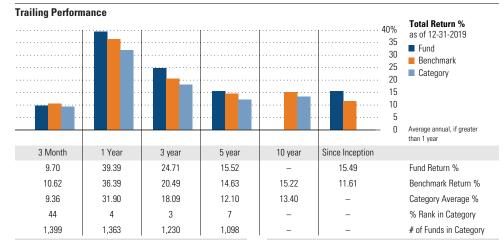
Net Expense: The fund's expense ratio of 0.43 is 58.25% lower than the Large Growth category average.

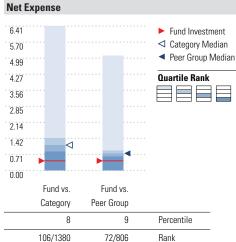
### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.06	-	-1.51
Beta	1.09	_	0.99
R-Squared	89.77	_	91.69
Standard Deviation	15.21	13.26	13.71
Sharpe Ratio	1.42	1.35	1.18
Tracking Error	5.00	_	3.96
Information Ratio	0.85	_	-0.68
Up Capture Ratio	108.72	_	93.29
Down Capture Ratio	91.08	_	99.12

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



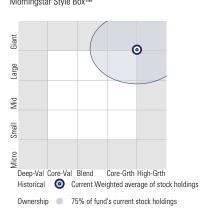
# JPMorgan Large Cap Growth R6 JLGMX

# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

**Style Analysis** as of 12-31-2019 Morningstar Style Box™



### Style Breakdown

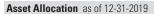
Equity

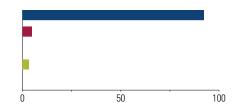
2	27		Large
0	0	10	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	92.19	92.03
Non-US Stocks	4.68	5.52
Bonds	0.00	0.03
Cash	3.14	1.85
Other	0.00	0.56
Total	100.00	100.00

Sec	ctor Weighting as of 12-	31-2019														
		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	rk	Categ	jory Av	erage				
<sub>Մ</sub>	Cyclical	37.38	25.63	29.58						- '						
A	Basic Materials	2.69	1.09	1.72												
<b>A</b>	Consumer Cyclical	20.21	13.81	13.18												
<del>,</del>	Financial Services	12.54	8.23	12.52		- :		]								
<b>fi</b>	Real Estate	1.94	2.50	2.16												
W	Sensitive	46.19	54.65	50.34												
d	Communication Services	10.38	11.61	15.02				Ì								
•	Energy	0.00	0.26	0.90	ίŪ		į									
Ф	Industrials	9.10	10.06	8.66			<b>=</b> () {									
	Technology	26.71	32.72	25.76								<b>'</b>				
<b>—</b>	Defensive	16.43	19.73	20.06												
Ħ	Consumer Defensive	3.06	5.01	4.63												
+	Healthcare	13.37	14.72	14.70												
•	Utilities	0.00	0.00	0.73	Ĭ											
					0%	5	10	15	20	25	30	35	40	45	50	55

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.60	6.60	57.12	Technology
Alphabet Inc Class C	5.47	12.07	29.10	Communication Svc
Apple Inc	3.68	15.74	88.09	Technology
Amazon.com Inc	3.61	19.36	23.03	Consumer Cyclical
	3.56	22.92	58.98	Financial Services
	3.14	26.05	_	_
Tesla Inc	2.62	28.67	25.70	Consumer Cyclical
Texas Instruments Inc	2.28	30.96	39.15	Technology
Advanced Micro Devices Inc	2.28	33.24	148.43	Technology
MercadoLibre Inc	2.09	35.33	95.30	Consumer Cyclical
PayPal Holdings Inc	2.09	37.42	28.64	Financial Services
Boeing Co	2.01	39.43	3.56	Industrials
⊕ Chipotle Mexican Grill Inc Class A	1.92	41.34	93.87	Consumer Cyclical
MarketAxess Holdings Inc	1.90	43.24	80.37	Financial Services
Starbucks Corp	1.83	45.07	38.84	Consumer Cyclical

**Total Holdings 71** 



### Loomis Sayles Bond N LSBNX

Morningstar Category Multisector Bond Morningstar Index

BBgBarc US Universal TR USD

### Portfolio Manager(s)

Daniel Fuss since 05-1991 Matthew Eagan since 02-2007 Elaine Stokes since 02-2007 Brian Kennedy since 06-2016

### **Quantitative Screens**

Performance: The fund has finished in the Multisector Bond category's top three quartiles in 5 of the 6 years it's been in existence.

Management: The fund's management has been in place for 28.65 years.

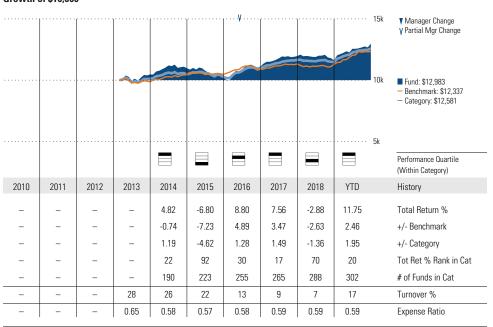
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.59 is 44.86% lower than the Multisector Bond category average.

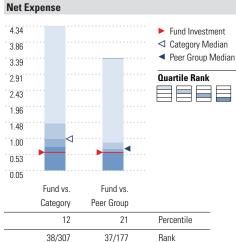
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	3.84	_	2.79
Beta	0.33	_	0.45
R-Squared	5.38	-	24.51
Standard Deviation	3.77	2.66	2.78
Sharpe Ratio	0.93	0.97	1.17
Tracking Error	4.08	-	2.89
Information Ratio	0.24	-	0.16
Up Capture Ratio	87.67	_	83.38
Down Capture Ratio	1.23	-	16.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.43	4.55	4.06
Avg Eff Maturity	4.93	7.69	6.86



# **Loomis Sayles Bond N** LSBNX

Style Analysis as of 12-31-2019
Style Breakdown
Fixed Income

Quality

G:

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	34.67	67.64	24.83
AA	0.42	3.23	4.63
A	14.81	10.03	10.28
BBB	11.58	10.89	20.84
BB	16.30	3.19	16.67
В	6.76	3.64	12.28
Below B	3.66	1.38	4.98
Not Rated	11.80	0.00	5.50

#### Asset Allocation as of 12-31-2019 Asset Class Cat% Net % US Stocks 1.37 11.11 Non-US Stocks 0.00 0.40 Bonds 71.52 98.41 Cash 12.28 -2.72 Other 5.09 2.55 50 100 Total 100.00 100.00

**Morningstar Category** 

Multisector Bond

Morningstar Index

BBgBarc US Universal TR USD

	Fund	Bmark	Cat	Fund	▼ Benchmark	Cotogo	ry Average	
<b>.</b>				Fullu	, pencilliark	u catego	ry Average	
Government -	33.35	_	23.70					
Treasury	32.30	_	10.13					
Inflation – Protected	0.00	_	1.46					
Agency/Quasi Agency	0.91	_	0.85					
Other Government Related	0.14	_	11.26					
Corporate	50.27	-	30.65					
Corporate Bond	44.40	_	26.06			<u> </u>		
Bank Loan	0.20	_	2.60					
Convertible	4.67	_	1.57					
Preferred	1.00	_	0.42	0				
Securitized	0.53	-	32.24					
Agency MBS Pass-Through	0.00	_	10.84	i				
Agency MBS ARM	0.00	_	0.03					
Agency MBS CMO	0.00	_	3.78	[ ]				
Non-Agency Residential MBS	0.00	_	3.14					
Commercial MBS	0.00	_	0.94					
Asset-Backed	0.53	_	13.49	i				
Covered Bond	0.00	_	0.02	i i				
Municipal	2.01	_	0.86					
Cash & Equivalents	13.82	_	11.89					
Other	0.00	_	0.24					

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.5%	10-2021	6.23	6.23	_
AT&T Inc	_	4.15	10.37	Communication Svc
Canada (Government of) 0.75%	09-2020	3.98	14.36	_
United States Treasury Bills 0.01%	02-2020	3.57	17.93	_
Bristol-Myers Squibb Company	_	3.57	21.50	Healthcare
United States Treasury Bills 0.01%	03-2020	3.05	24.54	_
United States Treasury Bills 0.01%	04-2020	3.01	27.55	_
United States Treasury Bonds 3%	08-2048	2.20	29.75	_
United States Treasury Notes 1.5%	11-2021	2.19	31.94	_
Mexico (United Mexican States) 8%	12-2023	2.08	34.02	_

Total Holdings 325



## Metropolitan West Total Return Bd I MWTIX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

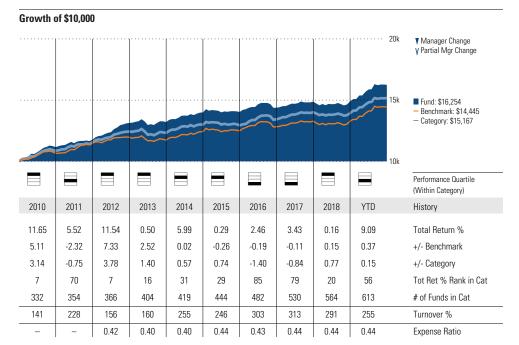
Management: The fund's management has been in place for 22.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.44 is 44.3% lower than the Intermediate Core-Plus Bond category average.

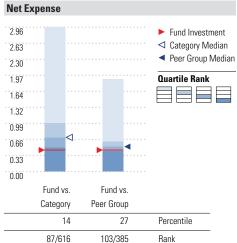
### **Morningstar Investment Management LLC Analysis**

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





3-Voor Rick Matrice



3-1 cai nisk inichics			
	Fund	Bmark	Cat
Alpha	0.20	_	0.78
Beta	0.98	_	0.82
R-Squared	99.37	-	84.01
Standard Deviation	2.87	2.91	2.61
Sharpe Ratio	0.86	0.80	0.92
Tracking Error	0.23	_	1.11
Information Ratio	0.56	_	0.03
Up Capture Ratio	98.96	_	92.11
Down Capture Ratio	90.44	-	72.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.75	4.43	_
Avg Eff Maturity	7.69	_	_



Duration

# Metropolitan West Total Return Bd I MWTIX

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

Cat%

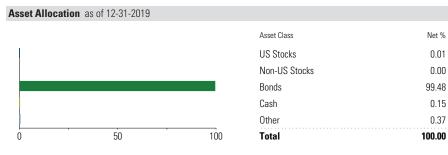
100.00

Style Analysis as of 12-31-2019
Style Breakdown
Fixed Income

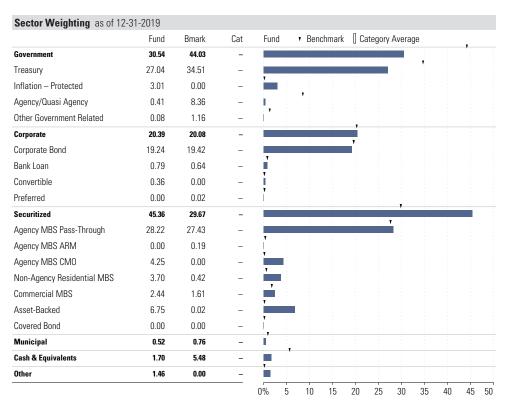
Quality

High

Ltd Mod Ext



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



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.5%	10-2024	6.95	6.95	_
⊕ United States Treasury Notes 1.5%	11-2024	6.88	13.83	_
⊕ United States Treasury Bonds 2.38%	11-2049	3.75	17.58	_
⊕ United States Treasury Notes 1.5%	11-2021	3.73	21.31	_
→ United States Treasury Notes 1.5%	10-2021	2.02	23.33	-
Cash & Cash Equivalents	_	1.61	24.94	_
⊕ United States Treasury Notes 1.75%	11-2029	1.27	26.20	_
→ Federal National Mortgage Association 3%	01-2050	1.22	27.42	_
⊕ United States Treasury Bonds 1%	02-2049	1.17	28.58	_
⊕ United States Treasury Notes 0.25%	07-2029	1.11	29.70	_

Total Holdings 1744



### 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**

❷ Performance: The fund has finished in the Mid-Cap
Growth category's top three quartiles in 6 of the 6 years it's
been in existence.

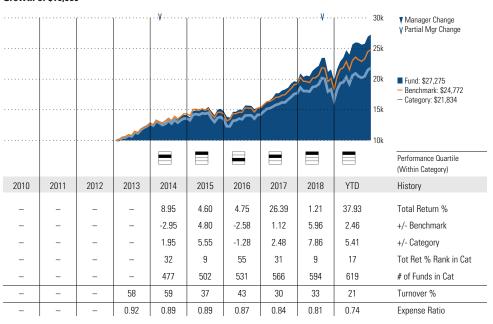
Management: The fund's management has been in place for 11.12 years.

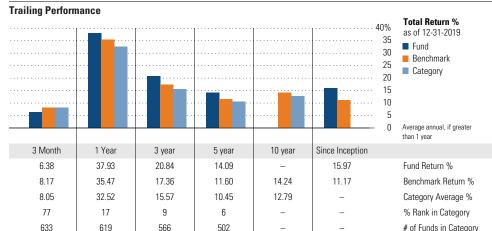
✓ Net Expense: The fund's expense ratio of 0.74 is
35.09% lower than the Mid-Cap Growth category average.

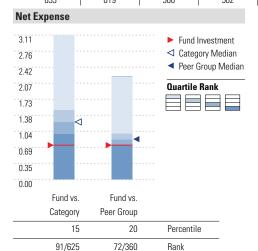
### **Morningstar Investment Management LLC Analysis**

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.









3-1 cai nisk wienics			
	Fund	Bmark	Cat
Alpha	4.55	_	-0.72
Beta	0.90	_	1.00
R-Squared	93.40	_	90.58
Standard Deviation	13.10	14.07	14.79
Sharpe Ratio	1.39	1.09	1.00
Tracking Error	3.65	_	4.59
Information Ratio	0.95	_	-0.37
Up Capture Ratio	101.04	_	97.18
Down Capture Ratio	76.71	_	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

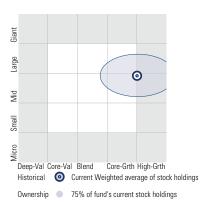
# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

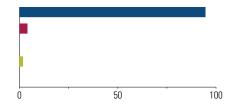
' '			
0	10	32	Large
0	14	43	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.00	0.29
Cash	1.65	2.72
Bonds	0.00	0.04
Non-US Stocks	3.86	4.34
US Stocks	94.49	92.62
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2019														
		Fund	Bmark	Cat	Fund		▼ Ber	nchmark	[]	Categ	jory Av	erage				
<u></u>	Cyclical	31.17	26.18	32.14												
A	Basic Materials	3.20	1.55	2.57				į								
A	Consumer Cyclical	14.14	14.62	14.61												
<b>F</b>	Financial Services	9.48	6.59	10.14												
命	Real Estate	4.35	3.42	4.82		ĺ										
W	Sensitive	52.46	53.74	43.99												ľ
d	Communication Services	5.05	5.14	3.26		Ĺ										
•	Energy	0.41	1.23	1.38	İ											
Ф	Industrials	23.54	18.51	16.02												
	Technology	23.46	28.86	23.33							1					
<b>—</b>	Defensive	16.37	20.08	23.88					1							
Ħ	Consumer Defensive	1.19	4.87	2.88												
+	Healthcare	15.18	15.21	20.38												
•	Utilities	0.00	0.00	0.62												
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Global Payments Inc	3.97	3.97	77.24	Industrials
⊕ Bright Horizons Family Solutions Inc	3.48	7.45	34.85	Consumer Cyclical
⊕ Fidelity National Information Services Inc	2.51	9.95	37.00	Technology
⊕ PerkinElmer Inc	2.46	12.42	23.97	Healthcare
⊕ Copart Inc	2.36	14.78	90.33	Industrials
⊕ Fiserv Inc	2.30	17.08	57.34	Financial Services
⊕ AMETEK Inc     ■	2.26	19.34	48.15	Industrials
⊕ Cadence Design Systems Inc	2.07	21.41	59.52	Technology
⊕ Verisk Analytics Inc	2.05	23.46	37.88	Industrials
⊕ Steris PLC	2.04	25.50	43.98	Healthcare
⊕ IHS Markit Ltd	2.04	27.54	57.08	Industrials
⊕ Roper Technologies Inc	1.83	29.36	33.60	Industrials
Nasdaq Inc	1.79	31.16	33.57	Financial Services
⊕ MSCI Inc	1.79	32.94	76.83	Financial Services
⊕ Autodesk Inc	1.75	34.70	42.65	Technology

**Total Holdings 95** 



## PIMCO Commodity Real Return Strat I2 PCRPX

### **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 5 years.

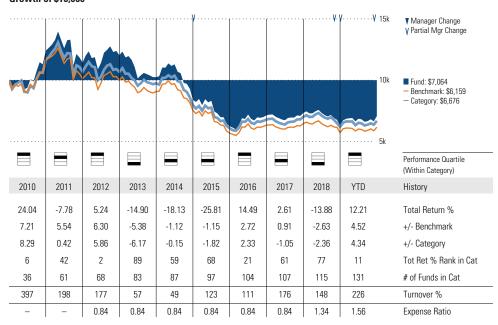
Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 1.56 is 34.48% higher than the Commodities Broad Basket category average.

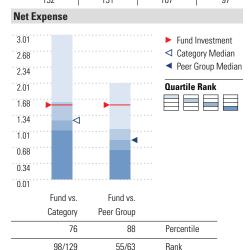
### **Morningstar Investment Management LLC Analysis**

This fund fails the expense screen. However, that failure is due to a new fee calculation methodology that incorporates costs that are not an additional charge to shareholders. As a result, we do not regard the failure as significant.

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2019 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 6.20 12.21 -0.28 -3.38 -3.42 -6.08 4.42 7.69 -0.94 -3.92 -4.73 1.89 Benchmark Return % 4 93 7 87 -0.15 -5 04 -3.30 Category Average % 21 11 49 49 20 % Rank in Category 132 131 107 97 36 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.83	_	1.04
Beta	1.11	_	1.02
R-Squared	96.11	_	76.84
Standard Deviation	9.76	8.58	10.31
Sharpe Ratio	-0.16	-0.27	-0.16
Tracking Error	2.16	_	5.01
Information Ratio	0.30	_	-0.02
Up Capture Ratio	116.49	_	114.72
Down Capture Ratio	109.39	_	106.23

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

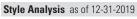


# PIMCO Commodity Real Return Strat I2 PCRPX

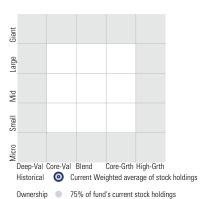
### **Morningstar Category**

**Morningstar Index** 

Commodities Broad Basket Bloomberg Commodity TR USD



Morningstar Style Box™



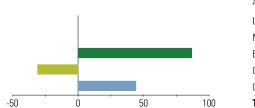




Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019

Asset Class	Net %	Cat%
US Stocks	0.00	2.61
Non-US Stocks	0.00	1.86
Bonds	86.68	21.55
Cash	-30.84	67.31
Other	44.17	6.68
Total	100.00	100.00

Sec	ctor Weighting as of 12-	31-2019							
		Fund	Bmark	Cat	Fund	▼ Benchmark	Catego	ory Average	
<sub>Մ</sub>	Cyclical	64.28	-	28.58					
A.	Basic Materials	7.14	-	3.32					
<b>A</b>	Consumer Cyclical	7.14	_	11.36					
æ	Financial Services	14.29	_	13.90					
<b>fi</b>	Real Estate	35.71	_	0.00					
W	Sensitive	28.57	-	43.42					
	Communication Services	7.14	_	8.71					
ð	Energy	0.00	_	4.66	i [				
Ф	Industrials	7.14	_	14.64					
	Technology	14.29	_	15.41					
<b>—</b>	Defensive	7.14	-	28.00					
=	Consumer Defensive	7.14	_	7.30					
+	Healthcare	0.00	_	13.54					
0	Utilities	0.00	_	7.16	iΠ				

A.I.	0/ 11 .	0 1 2 6	VED D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Euro Schatz Dec19	29.72	29.72	_	_
Pimco Cayman Cmdty Fd Ltd Instl	26.94	56.66	_	-
─ United States Treasury Notes 0.12%	20.99	77.64	_	_
→ Offset: Unsettled Trades	20.89	98.53	_	_
→ Federal National Mortgage Association 4%	10.29	108.82	-	-
☆ CashOffSet	10.18	119.00	_	_
⊕ Euro BUND Future Dec19	10.13	129.13	_	_
⊕ Trs R 2.17/912828k33 Myc	9.92	139.04	_	-
⊕ United States Treasury Bonds 2.38%	8.18	147.22	_	_
→ Federal National Mortgage Association 3.5%	7.94	155.16	-	-
⊕ Euro OAT Dec19	7.68	162.84	_	_
⊕ Irs Usd 1.75000 09/12/24-5y Cme	7.61	170.45	_	_
Irs Usd 2.40000 03/16/21-5y Cme	7.59	178.04	_	-
⊕ Irs Usd 1.75000 09/12/24-5y Cme	7.58	185.62	_	-
Irs Usd 2.25000 12/20/17-5y Cme	7.56	193.18	_	_

Total Holdings 890



### T. Rowe Price Dividend Growth PRDGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Thomas Huber since 03-2000

#### **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.

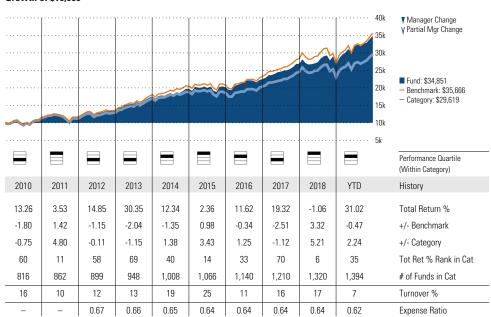
Management: The fund's management has been in place for 19.76 years.

Net Expense: The fund's expense ratio of 0.64 is 28.09% lower than the Large Blend category average.

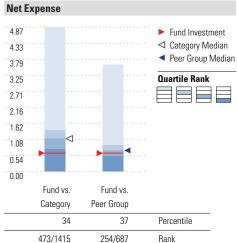
### **Morningstar Investment Management LLC Analysis**

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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.01	_	-1.42
Beta	0.81	_	0.95
R-Squared	93.72	_	94.36
Standard Deviation	10.08	12.10	11.87
Sharpe Ratio	1.33	1.10	0.96
Tracking Error	3.44	_	2.89
Information Ratio	0.11	_	-1.41
Up Capture Ratio	89.27	_	90.48
Down Capture Ratio	72.20	_	97.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.26	18.71	17.87
Price/Book Ratio	2.88	2.74	2.65
Geom Avg Mkt Cap \$B	47.20	73.09	97.84
ROE	19.86	21.80	22.01



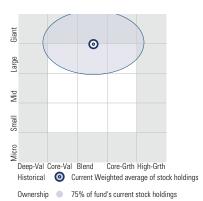
## T. Rowe Price Dividend Growth PRDGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

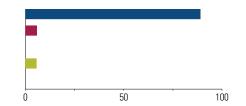
25	46	22	Large
1	5	0	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	88.86	94.41
Non-US Stocks	5.63	3.02
Bonds	0.00	0.33
Cash	5.51	0.74
Other	0.00	1.50
Total	100.00	100.00

		Fund	Bmark	Cat	Fund	t	<ul> <li>Bench</li> </ul>	mark	Categ	ory Ave	erage		
<b>Դ</b>	Cyclical	32.63	30.72	31.94									
A.	Basic Materials	3.30	2.30	2.67		)							
A	Consumer Cyclical	7.93	9.57	9.75			<b>–</b> [						
<del>,</del>	Financial Services	18.84	15.92	16.56			- :						
fit.	Real Estate	2.56	2.93	2.96									
W	Sensitive	36.74	44.06	43.04									
	Communication Services	4.80	10.39	5.00			7						
•	Energy	3.23	4.35	4.12									
Ф	Industrials	13.69	9.54	11.72					<u>:</u>				
	Technology	15.02	19.78	22.20					[				
<b>→</b>	Defensive	30.63	25.23	25.02									
Ħ	Consumer Defensive	8.49	7.54	8.04									
٠	Healthcare	17.07	14.37	14.11			*						
	Utilities	5.07	3.32	2.87									

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Gov. Reserve	5.51	5.51	_	_
Microsoft Corp	4.18	9.69	57.12	Technology
⊕ JPMorgan Chase & Co	3.20	12.89	46.18	Financial Services
Apple Inc	2.91	15.79	88.09	Technology
⊕ Visa Inc Class A	2.80	18.60	43.21	Financial Services
⊕ Danaher Corp	2.13	20.73	49.50	Healthcare
⊕ UnitedHealth Group Inc	1.88	22.60	19.67	Healthcare
⊕ Becton, Dickinson and Co	1.79	24.39	22.08	Healthcare
Thermo Fisher Scientific Inc	1.75	26.15	45.51	Healthcare
⊕ Accenture PLC Class A	1.65	27.79	50.93	Technology
⊕ Wells Fargo & Co	1.59	29.39	20.92	Financial Services
	1.59	30.97	-6.94	Healthcare
The Walt Disney Co	1.52	32.49	33.51	Communication Svc
→ PepsiCo Inc	1.40	33.89	27.14	Consumer Defensive
⊕ Roper Technologies Inc	1.39	35.28	33.60	Industrials

Total Holdings 106



# Templeton Global Bond Adv TGBAX

**Morningstar Category** Nontraditional Bond

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 18.01 years.

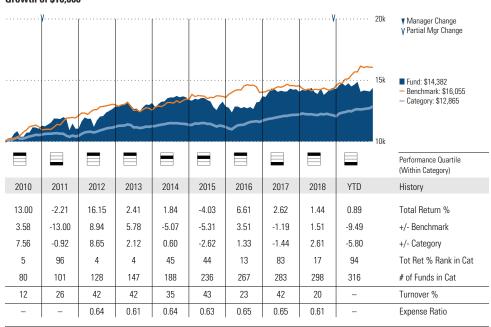
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.61 is 50% lower than the Nontraditional Bond category average.

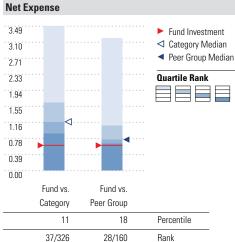
### **Morningstar Investment Management LLC Analysis**

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	6.04	_	3.45
Beta	-0.92	_	-0.04
R-Squared	25.50	_	12.41
Standard Deviation	6.28	3.45	2.97
Sharpe Ratio	0.02	0.84	0.72
Tracking Error	8.56	_	4.66
Information Ratio	-0.35	_	-0.30
Up Capture Ratio	-23.77	_	30.21
Down Capture Ratio	-133.69	_	-43.12

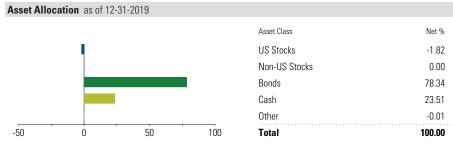
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	-1.39	6.37	1.01
Avg Eff Maturity	0.93	7.30	7.63



# **Templeton Global Bond Adv** TGBAX

Style Analysis as of 12-31-2019 Style Breakdown Fixed Income Quality High Mid Low Mod Ext Duration

Fund	Bmark	Cat
31.30	57.60	30.13
5.38	6.60	7.10
23.10	17.44	12.65
25.38	18.36	18.92
12.73	0.00	12.54
2.15	0.00	7.21
2.41	0.00	4.14
-2.44	0.00	7.30
	31.30 5.38 23.10 25.38 12.73 2.15 2.41	31.30 57.60 5.38 6.60 23.10 17.44 25.38 18.36 12.73 0.00 2.15 0.00 2.41 0.00



**Morningstar Category** Nontraditional Bond

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

Cat%

0.09

0.15

99.44

-1.14

1.45

100.00

Sector Weighting as of 12-3	31-2019						
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	76.93	60.53	24.70			· · · · · · · · · · · · · · · · · · ·	
Treasury	75.12	56.08	15.37				
Inflation – Protected	0.13	0.00	2.46	į [ ]			
Agency/Quasi Agency	1.20	3.47	0.67	0			
Other Government Related	0.48	0.98	6.20	i [			
Corporate	0.06	38.38	17.09				
Corporate Bond	0.05	38.28	15.18	į į		7	
Bank Loan	0.00	0.00	1.00	0			
Convertible	0.01	0.00	0.68				
Preferred	0.00	0.10	0.23	<u> </u>			
Securitized	0.00	0.32	32.64				
Agency MBS Pass-Through	0.00	0.15	10.27	<u>I</u>			
Agency MBS ARM	0.00	0.00	0.02				
Agency MBS CMO	0.00	0.00	4.09	[ ]			
Non-Agency Residential MBS	0.00	0.00	5.54				
Commercial MBS	0.00	0.00	2.13	[0]			
Asset-Backed	0.00	0.17	10.56	Ĭ	1		
Covered Bond	0.00	0.00	0.03	<u>Í</u>			
Municipal	0.00	0.23	0.61	Ò			
Cash & Equivalents	23.02	0.53	18.31				
Other	0.00	0.00	6.45	[ ]			

<b>Top 0 Holdings</b> as of 12-31-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

Total Holdings 0



# 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

- ❷ 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 3.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.51% 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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.42
Beta	1.00	_	0.95
R-Squared	100.00	_	94.36
Standard Deviation	12.10	12.10	11.87
Sharpe Ratio	1.10	1.10	0.96
Tracking Error	0.01	_	2.89
Information Ratio	-4.27	_	-1.41
Up Capture Ratio	99.87	_	90.48
Down Capture Ratio	100.05	_	97.68

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

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

29	34	27	Large
4	4	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.50
Cash	0.35	0.74
Bonds	0.00	0.33
Non-US Stocks	0.95	3.02
US Stocks	98.70	94.41
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Bench	ımark	Cate	jory Ave	rage		
Ն	Cyclical	30.69	30.72	31.94									
ů.	Basic Materials	2.30	2.30	2.67									
<b>A</b>	Consumer Cyclical	9.58	9.57	9.75									
<b>.</b>	Financial Services	15.89	15.92	16.56		-							
<b>f</b>	Real Estate	2.92	2.93	2.96									
M	Sensitive	44.08	44.06	43.04									
	Communication Services	10.39	10.39	5.00									
ð	Energy	4.35	4.35	4.12									
<b>Ģ</b>	Industrials	9.55	9.54	11.72					į				
	Technology	19.79	19.78	22.20									
<b>→</b>	Defensive	25.24	25.23	25.02									
-	Consumer Defensive	7.54	7.54	8.04			<b>[</b> ]						
٠	Healthcare	14.38	14.37	14.11									
•	Utilities	3.32	3.32	2.87		1							

Top 15 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.55	4.55	88.09	Technology
	4.47	9.02	57.12	Technology
⊕ Amazon.com Inc	2.86	11.88	23.03	Consumer Cyclical
⊕ Facebook Inc A	1.83	13.71	56.57	Communication Svc
→ JPMorgan Chase & Co	1.61	15.32	46.18	Financial Services
Berkshire Hathaway Inc B	1.60	16.92	10.93	Financial Services
	1.49	18.41	29.10	Communication Svc
⊕ Alphabet Inc A	1.48	19.89	28.18	Communication Svc
⊕ Johnson & Johnson	1.43	21.32	15.94	Healthcare
	1.19	22.51	43.21	Financial Services
⊕ Procter & Gamble Co	1.16	23.67	39.09	Consumer Defensive
⊕ Exxon Mobil Corp	1.10	24.76	7.36	Energy
⊕ AT&T Inc	1.06	25.82	44.08	Communication Svc
→ Bank of America Corp	1.06	26.88	45.62	Financial Services
① UnitedHealth Group Inc	1.03	27.92	19.67	Healthcare

Total Holdings 521



## Vanguard Developed Markets Index Admiral VTMGX

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

Expense Ratio

### Portfolio Manager(s)

Christine Franquin since 02-2013 Michael Perre since 11-2017

### **Quantitative Screens**

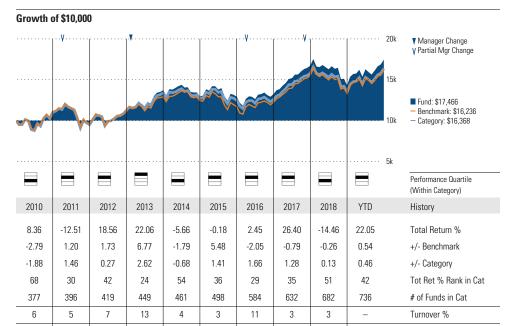
❷ Performance: The fund has finished in the Foreign Large
Blend category's top three quartiles in 10 of the 10 years
it's been in existence.

Management: The fund's management has been in place for 6.86 years.

 Net Expense: The fund's expense ratio of 0.07 is 92.78% 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.

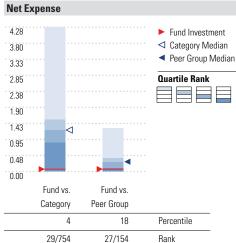




0.07

0.07

0.07



0.10

0.09

0.09

0.09

3-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	0.05	_	-0.53
Beta	0.98	_	0.98
R-Squared	97.39	_	92.90
Standard Deviation	11.40	11.50	11.71
Sharpe Ratio	0.72	0.73	0.66
Tracking Error	1.86	_	3.16
Information Ratio	-0.10	_	-0.26
Up Capture Ratio	97.33	_	95.46
Down Capture Ratio	96.70	_	98.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.41	15.22	15.82
Price/Book Ratio	1.50	1.58	1.72
Geom Avg Mkt Cap \$B	30.79	30.69	38.15
ROE	15.01	15.65	17.00



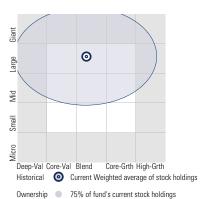
# Vanguard Developed Markets Index Admiral VTMGX

### **Morningstar Category** Foreign Large Blend

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

### Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

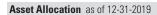
Equity

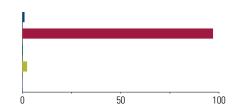
28	26	18	Luigo
7	7	7	IVIIG
2	2	2	

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

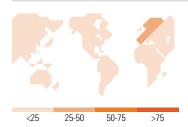




Total	100.00	100.00
Other	0.06	0.92
Cash	2.19	1.62
Bonds	0.05	-0.02
Non-US Stocks	96.82	94.52
US Stocks	0.88	2.96
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2019												
		Fund	Bmark	Cat	Fund		Bench	mark	[] Cateo	gory Ave	rage			_
<b>Դ</b>	Cyclical	40.27	42.26	39.25										1
â.	Basic Materials	7.66	7.28	6.97			j							
<b>A</b>	Consumer Cyclical	10.28	10.42	10.38										
<del>,</del>	Financial Services	18.47	21.37	19.10		ri,	- 1		<b>=</b> [ '					
fil.	Real Estate	3.86	3.19	2.80										
W	Sensitive	36.05	35.81	36.25										
d	Communication Services	5.60	7.53	7.17										
ð	Energy	5.98	6.74	5.39			· .							
Ф	Industrials	15.52	11.96	14.96										
	Technology	8.95	9.58	8.73										
<b>→</b>	Defensive	23.69	21.94	24.49										
	Consumer Defensive	9.81	9.50	10.52										
٠	Healthcare	10.51	9.15	11.04										
•	Utilities	3.37	3.29	2.93		)								
					0%	5	10	15	20	25	30	35	40	

### World Regions % Equity 12-31-2019



	Fund %	Cat %
Greater Asia	36.45	36.64
Japan	21.89	20.10
Australasia	6.15	4.96
Asia-4 Tigers	7.98	6.42
Asia-ex 4 Tigers	0.43	5.16
Not Classified	0.00	0.00

Americas	Fund % 9.63	Cat % 7.78	Greater Europe	Fund % 53.91	Cat % 55.59	Market Maturity	Fund %
North America	9.60	6.76	United Kingdom	14.19	14.73	Developed Markets	98.88
Central/Latin	0.03	1.02	W euro-ex UK	38.59	39.69	Emerging Markets	1.12
			Emrgng Europe	0.63	0.44	Not Available	0.00
			Africa	0.50	0.73		

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Market Liquidity Inv	2.19	2.19	_	_
⊕ Nestle SA	1.56	3.75	34.37	Consumer Defensive
Roche Holding AG Dividend Right Cert.	1.12	4.87	32.58	Healthcare
⊕ Samsung Electronics Co Ltd	1.05	5.92	_	Technology
○ Novartis AG	0.99	6.91	24.65	Healthcare
⊙ Toyota Motor Corp	0.86	7.77	23.85	Consumer Cyclical
⊕ HSBC Holdings PLC	0.79	8.56	-2.38	Financial Services
⊕ Total SA	0.67	9.23	10.74	Energy
⊕ AstraZeneca PLC	0.65	9.88	33.25	Healthcare
⊕ SAP SE	0.65	10.53	40.14	Technology

### Total Holdings 3919

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

## Vanguard International Value Inv VTRIX

### **Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

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

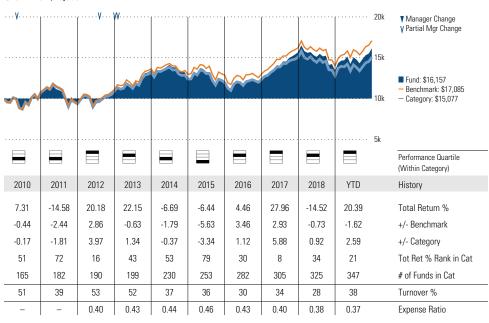
#### **Quantitative Screens**

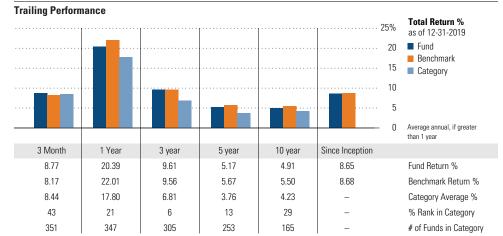
- ❷ Performance: The fund has finished in the Foreign Large
  Value category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.63 years.
- $\times$  Style: The fund has landed in its primary style box Large Value 18.18 % of the time over the past three years.
- Q Net Expense: The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

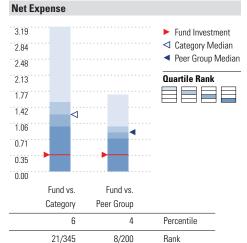
### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.27	-	-3.36
Beta	1.04	-	1.05
R-Squared	96.90	_	90.79
Standard Deviation	11.56	10.96	12.06
Sharpe Ratio	0.70	0.73	0.43
Tracking Error	2.08	_	3.70
Information Ratio	0.02	_	-0.91
Up Capture Ratio	102.89	_	94.15
Down Capture Ratio	104.70	_	115.74

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



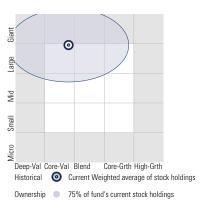
# Vanguard International Value Inv VTRIX

#### **Morningstar Category** Foreign Large Value MSCI EAFE NR USD

Morningstar Index

Style Analysis as of 12-31-2019

Morningstar Style Box™



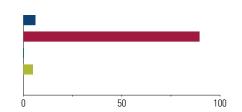
### Style Breakdown

Equity

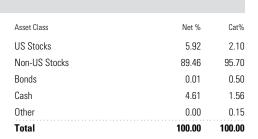
42	31	16	Laige
8	1	1	MIN
0	0	0	ollidii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

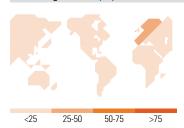


Asset Allocation as of 12-31-2019



		From al	Danada	0-4	E		- DI		По-	A				
		Fund	Bmark	Cat	Fun	1	Bench	ımark	Categ	jory Ave	erage			
	Cyclical	33.27	39.28	44.01			v .							
A.	Basic Materials	3.72	7.04	8.65										
A	Consumer Cyclical	6.61	10.25	9.65			0							
<del>,</del>	Financial Services	22.17	18.52	23.73					•					
命	Real Estate	0.77	3.47	1.98	•	1								
W	Sensitive	44.88	33.39	36.34										
	Communication Services	11.29	6.00	8.43										
•	Energy	6.93	5.13	8.56				<u> </u>						
Ф	Industrials	10.82	14.95	13.58										
	Technology	15.84	7.31	5.77			1				_			
<b>→</b>	Defensive	21.85	27.33	19.65										
Ħ	Consumer Defensive	5.52	11.20	7.05			] '							
٠	Healthcare	13.68	12.53	9.36				<u> </u>						
•	Utilities	2.65	3.60	3.24										
				-	0%	5	10	15	20	25	30	35	40	45

## World Regions % Equity 12-31-2019



Greater Asia	Fund % 37.88	Cat % 32.44	
Japan	16.48	18.30	
Australasia	0.50	3.35	
Asia-4 Tigers	12.37	7.08	
Asia-ex 4 Tigers	8.53	3.71	
Not Classified	0.00	0.00	

Americas	Fund % 7.63	Cat % 6.65	Greater Europe	Fund % 54.50	Cat % 60.91	Market Maturity	Fund %
North America	6.32	5.91	United Kingdom	16.11	20.33	Developed Markets	89.21
Central/Latin	1.31	0.74	W euro-ex UK	37.45	39.59	Emerging Markets	10.79
			Emrgng Europe	0.41	0.57	Not Available	0.00
			Africa	0.53	0.42		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Market Liquidity Inv	4.52	4.52	_	-
⊕ Sanofi SA	2.46	6.98	22.51	Healthcare
○ Novartis AG	2.27	9.26	24.65	Healthcare
Samsung Electronics Co Ltd	2.14	11.40	_	Technology
⊖ Royal Dutch Shell PLC Class A	1.86	13.26	3.21	Energy
⊕ Tesco PLC	1.69	14.95	37.80	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	60.82	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	18.52	Healthcare
○ Vodafone Group PLC	1.41	19.38	0.91	Communication Svc
→ DBS Group Holdings Ltd	1.40	20.79	_	Financial Services

## Total Holdings 153

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% Morningstar Index

Morningstar Mod Con Tgt Risk TR USD

Equity

## Portfolio Manager(s)

Management Team since 09-1994

### **Quantitative Screens**

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

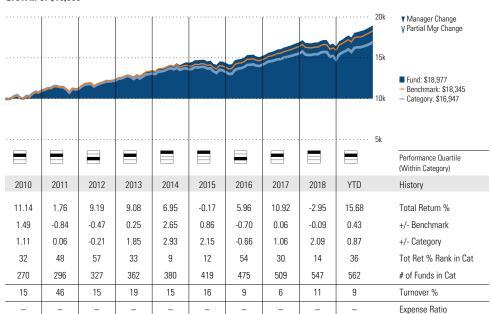
Management: The fund's management has been in place for 25.27 years.

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

### **Morningstar Investment Management LLC Analysis**

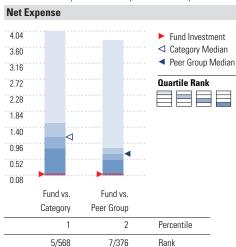
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### Growth of \$10,000





3-Year Risk Metrics



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

	Fund	Bmark	Ca
Alpha	0.24	_	-1.72
Beta	0.98	_	1.10
R-Squared	98.23	_	88.61
Standard Deviation	4.58	4.62	5.44
Sharpe Ratio	1.25	1.21	0.87
Tracking Error	0.62	_	2.00
Information Ratio	0.19	_	-0.65
Up Capture Ratio	98.15	_	96.35
Down Capture Ratio	90.71	_	119.71

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.77	17.27	18.06						
Price/Book Ratio	2.19	2.06	2.35						
Avg Eff Duration	6.85	_	3.78						



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Morningstar Mod Con Tgt Risk TR USD

Net %

23.87

15.86

57.78

2.16

0.32

100.00

Cat%

21.15

4.69

42.04

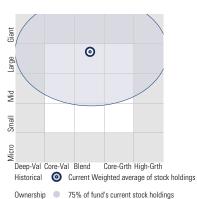
4.93

27.19

100.00

Style Analysis as of 12-31-2019

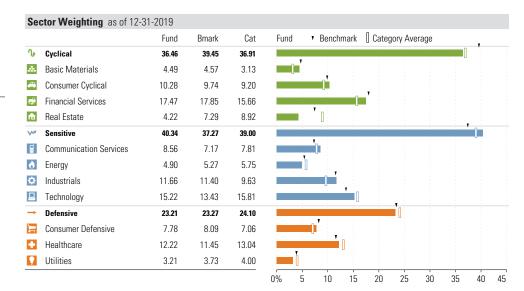
Morningstar Style Box™





50

Asset Allocation as of 12-31-2019



100

Total

### Style Breakdown

Equity				rixeu II	lcome		Quality
26	28	22	Large				High
6	6	6	Mid				Mid
2	2	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod n	Ext	

>50 25-50 10-25 0-10

<b>Top 5 Holdings</b> as of 12-31-2019									
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector				
⊕ Vanguard Total Bond Market II Idx Inv	_	42.49	42.49	_	_				
○ Vanguard Total Stock Mkt Idx Inv	-	24.12	66.61	_	-				
Vanguard Total Intl Bd Idx Investor	-	17.27	83.87	_	-				
○ Vanguard Total Intl Stock Index Inv	-	16.09	99.97	_	-				
○ Cmt Market Liquidity Rate	_	0.03	100.00	-	_				

### Total Holdings 5

⊕ Increase ⊝ Decrease 🌣 New to Portfolio

## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85% Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Equity

### Portfolio Manager(s)

Management Team since 09-1994

### **Quantitative Screens**

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

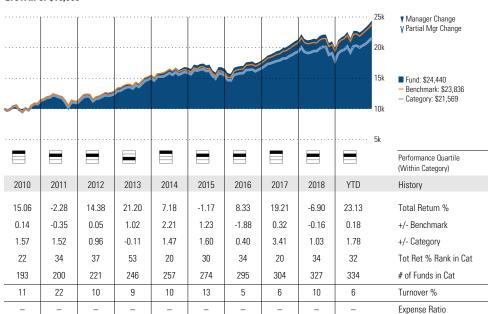
Management: The fund's management has been in place for 25.27 years.

Net Expense: The fund's expense ratio of 0.14 is
 87.61% lower than the Allocation--70% to 85% Equity category average.
 ■ The fund's expense ratio of 0.14 is
 ■ The fund of 0.14 is

### **Morningstar Investment Management LLC Analysis**

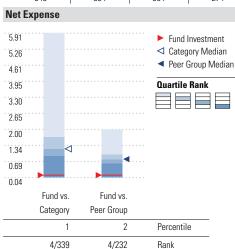
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### Growth of \$10,000





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	0.00	-	-1.70
Beta	1.01	-	1.02
R-Squared	99.52	-	93.49
Standard Deviation	9.15	9.05	9.60
Sharpe Ratio	1.00	1.00	0.81
Tracking Error	0.64	-	2.43
Information Ratio	0.14	-	-0.71
Up Capture Ratio	100.74	_	94.03
Down Capture Ratio	100.64	_	105.95

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.85	_	4.82

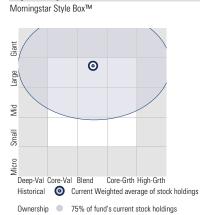


# Vanguard LifeStrategy Growth Inv VASGX

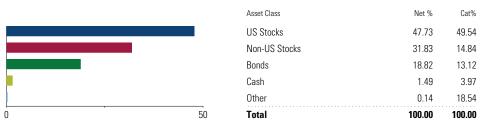
Morningstar Category Allocation--70% to 85% Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Style Analysis as of 12-31-2019



### Asset Allocation as of 12-31-2019



#### Style Breakdown Fixed Income Equity Quality Large High 22 MidMid6 6 6 Low 2 2 2 Value Blend Growth Ltd Mod Duration

		Fund	Bmark	Cat	Fund	•	Bench	ımark	Categ	jory Ave	erage	_
b	Cyclical	36.45	40.17	33.78								
÷.	Basic Materials	4.49	4.69	3.55			<u>.</u>					
<b></b>	Consumer Cyclical	10.26	9.88	8.99					_ :			
ê	Financial Services	17.48	17.60	16.68		:			ľ			
b	Real Estate	4.22	8.00	4.56			•					
NF	Sensitive	40.32	37.02	41.60								
	Communication Services	8.56	7.03	9.11								
•	Energy	4.89	5.14	5.03								
<b>‡</b>	Industrials	11.66	11.39	11.35			<b>i</b>					
3	Technology	15.21	13.46	16.11								
+	Defensive	23.22	22.82	24.61						<u> </u>		
=	Consumer Defensive	7.78	7.82	7.47			0					
ř	Healthcare	12.23	11.21	13.83			- · ·					
?	Utilities	3.21	3.79	3.31		]						

<b>Top 5 Holdings</b> as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	48.23	48.23	_	_
① Vanguard Total Intl Stock Index Inv	-	32.31	80.53	_	-
① Vanguard Total Bond Market II ldx Inv	-	13.87	94.40	_	_
Vanguard Total Intl Bd Idx Investor	_	5.58	99.98	-	_
<ul><li>○ Cmt Market Liquidity Rate</li></ul>	_	0.02	100.00	_	_

### Total Holdings 5

>50 25-50 10-25 0-10

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30%

Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Management Team since 09-1994

### **Quantitative Screens**

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

Management: The fund's management has been in place for 25.27 years.

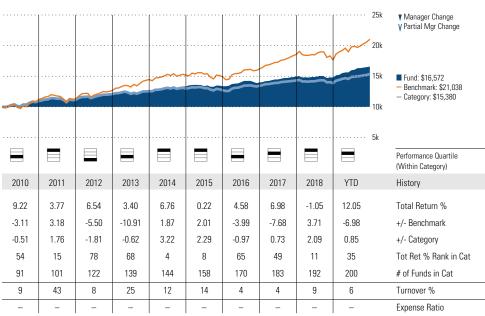
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.11 is 89% lower than the Allocation--15% to 30% Equity category average.

### **Morningstar Investment Management LLC Analysis**

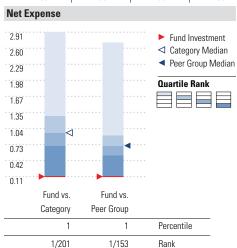
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.







3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	2.92	_	0.76
Beta	0.31	_	0.46
R-Squared	56.60	_	79.65
Standard Deviation	2.82	6.76	3.49
Sharpe Ratio	1.43	1.07	0.92
Tracking Error	5.00	_	3.99
Information Ratio	-0.66	_	-1.05
Up Capture Ratio	44.32	_	47.90
Down Capture Ratio	11.18	_	36.59

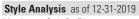
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	-
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.86	_	3.89



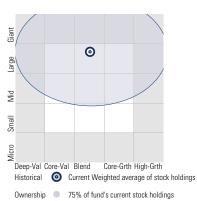
# Vanguard LifeStrategy Income Inv VASIX

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style  $Box^{TM}$ 

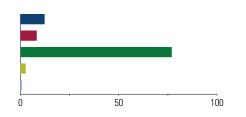


## Style Breakdown

>50 25-50 10-25 0-10

Equity				Fixed Ir	ncome		Quality
26	28	22	Large				Quality High
6	6	6	Mid				Mid
2	2	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	

Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.42	16.01
Cash	2.50	11.15
Bonds	76.83	61.28
Non-US Stocks	8.12	2.32
US Stocks	12.13	9.22
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	٠ ا	Bench	mark	Cateo	gory Ave	erage	
Ն	Cyclical	36.45	40.09	38.13								
ů.	Basic Materials	4.51	4.63	2.44			<u>:</u>					
<b>A</b>	Consumer Cyclical	10.25	9.72	8.29								
<del>,</del>	Financial Services	17.48	17.68	14.49					ľ.			
æ	Real Estate	4.21	8.06	12.91			•					
Ma.	Sensitive	40.32	36.87	35.00								
	Communication Services	8.57	6.97	6.20								
•	Energy	4.90	5.25	6.37								
Ф	Industrials	11.64	11.36	8.64								
	Technology	15.21	13.29	13.79								
<b>→</b>	Defensive	23.23	23.04	26.87								
=	Consumer Defensive	7.78	7.96	6.28			ľ.					
٠	Healthcare	12.23	11.24	11.08								
•	Utilities	3.22	3.84	9.51		ı' .						

<b>Top 5 Holdings</b> as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	56.21	56.21	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	23.23	79.44	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	12.26	91.69	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	8.24	99.94	_	_
① Cmt Market Liquidity Rate	_	0.06	100.00	_	_

### Total Holdings 5

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

## Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Management Team since 09-1994

### **Quantitative Screens**

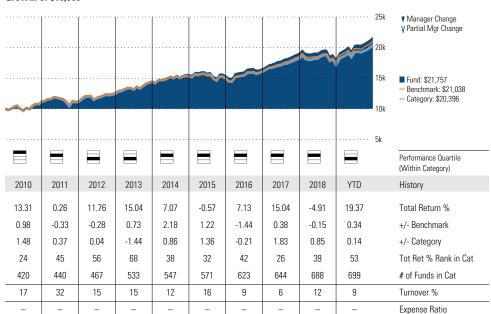
Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.27 years.

### **Morningstar Investment Management LLC Analysis**

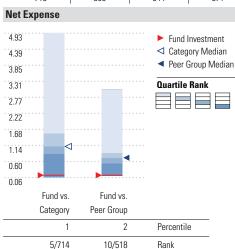
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.







3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	0.12	_	-1.21
Beta	1.00	_	1.08
R-Squared	99.21	_	92.31
Standard Deviation	6.81	6.76	7.61
Sharpe Ratio	1.09	1.07	0.90
Tracking Error	0.61	_	2.23
Information Ratio	0.28	_	-0.30
Up Capture Ratio	100.66	_	101.02
Down Capture Ratio	98.87	_	113.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.84	-	4.38



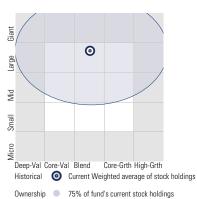
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

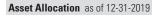
Morningstar Category Allocation--50% to 70% Morningstar Index

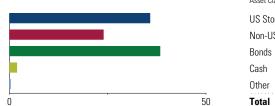
Morningstar Mod Tgt Risk TR USD

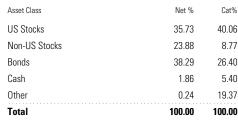
Style Analysis as of 12-31-2019

Morningstar Style Box™

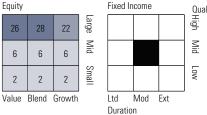








### Style Breakdown



		Fixed In	come		Quality
	Large				High
	Mid				Mid
	Small				Low
/th		Ltd	Mod	Ext	

## Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d v	Bench	mark	Categ	jory Ave	rage	
b	Cyclical	36.45	40.09	33.92								
à.	Basic Materials	4.49	4.63	3.23		()=	<u>:</u>					
<b>P</b>	Consumer Cyclical	10.26	9.72	9.46					_ :			
ê	Financial Services	17.48	17.68	17.62					j			
b	Real Estate	4.22	8.06	3.61			1					
NF	Sensitive	40.32	36.87	40.49								
	Communication Services	8.55	6.97	8.55			<b>=</b> [					
	Energy	4.90	5.25	4.75								
þ	Industrials	11.66	11.36	10.76								
1	Technology	15.21	13.29	16.43						_ {		
+	Defensive	23.23	23.04	25.61								
Ę	Consumer Defensive	7.79	7.96	7.53			0					
ı	Healthcare	12.23	11.24	14.49								
?	Utilities	3.21	3.84	3.59		<b>■</b> [						

<b>Top 5 Holdings</b> as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	36.11	36.11	_	_
Vanguard Total Bond Market II Idx Inv	_	28.22	64.33	_	_
O Vanguard Total Intl Stock Index Inv	_	24.24	88.57	_	_
Vanguard Total Intl Bd Idx Investor	_	11.38	99.94	_	_
	_	0.06	100.00	_	_

### Total Holdings 5

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

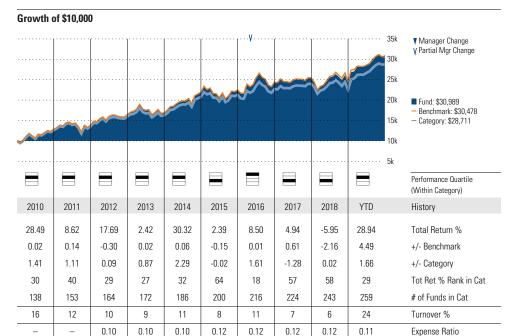
❷ Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.65 years.

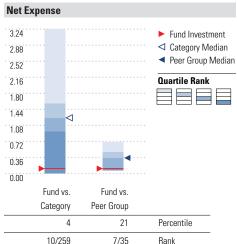
Net Expense: The fund's expense ratio of 0.11 is 90.35% lower than the Real Estate category average.

### **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.







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.80	_	1.34
Beta	0.98	_	0.90
R-Squared	98.26	_	91.49
Standard Deviation	12.06	12.25	11.65
Sharpe Ratio	0.59	0.53	0.62
Tracking Error	1.62	_	3.36
Information Ratio	0.41	_	0.12
Up Capture Ratio	98.02	_	91.59
Down Capture Ratio	91.44	-	81.03

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

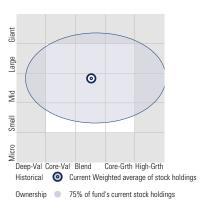


# Vanguard Real Estate Index Admiral VGSLX

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

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

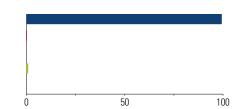
Equity

4	20	19	raige
9	31	4	MIN
5	5	2	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019

Total	100.00	100.00
Other	0.00	3.47
Cash	0.71	2.25
Bonds	0.00	3.30
Non-US Stocks	0.06	0.72
US Stocks	99.23	90.28
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bei	nchmar	k [	Cate	egory	/ Ανε	erage			
,	Cyclical	99.97	99.13	99.27												
1	Basic Materials	0.00	0.00	0.02	Ó											
	Consumer Cyclical	0.00	0.13	0.63	Ò											
j	Financial Services	0.01	0.00	0.12	Ď											
ì	Real Estate	99.96	99.00	98.50										•		L,
n	Sensitive	0.03	0.87	0.64	0											
	Communication Services	0.00	0.00	0.02	Ď											
	Energy	0.00	0.00	0.02	<u>ď</u>											
ŀ	Industrials	0.03	0.87	0.08	[											
l	Technology	0.00	0.00	0.52	Ó											
-	Defensive	0.00	0.00	0.08	Ó											
	Consumer Defensive	0.00	0.00	0.00	İ											
	Healthcare	0.00	0.00	0.04												
1	Utilities	0.00	0.00	0.04	ľ											

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.03	11.03	_	_
⊕ American Tower Corp	7.07	18.11	47.67	Real Estate
○ Crown Castle International Corp	4.11	22.22	35.07	Real Estate
Prologis Inc	3.91	26.13	55.42	Real Estate
⊖ Equinix Inc	3.44	29.57	68.35	Real Estate
	3.19	32.76	-6.39	Real Estate
Public Storage	2.33	35.09	9.16	Real Estate
⇒ Welltower Inc	2.30	37.39	22.84	Real Estate
⊖ Equity Residential	2.09	39.48	26.03	Real Estate
AvalonBay Communities Inc	2.04	41.51	23.98	Real Estate
⇒ SBA Communications Corp	1.90	43.41	49.32	Real Estate
Digital Realty Trust Inc	1.69	45.10	16.43	Real Estate
⊕ Realty Income Corp	1.63	46.73	21.11	Real Estate
→ Weyerhaeuser Co	1.56	48.29	44.37	Real Estate
○ Ventas Inc	1.50	49.79	3.96	Real Estate

**Total Holdings** 187

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index Russell 2000 Value TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

❷ Performance: The fund has finished in the Small Value 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 3.68 years.

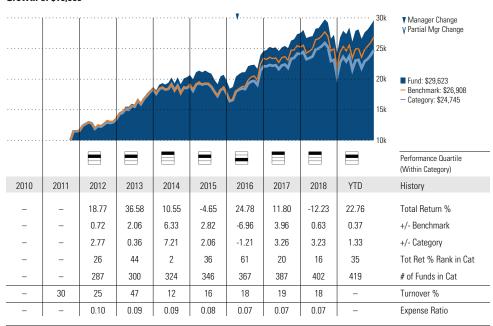
× Style: The fund has landed in its primary style box — Small Value — 51.43 % of the time over the past three years.

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

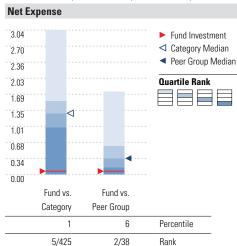
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







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

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.83	_	-0.65
Beta	0.93	_	1.01
R-Squared	97.09	-	93.78
Standard Deviation	15.00	15.90	16.50
Sharpe Ratio	0.38	0.27	0.22
Tracking Error	2.79	_	4.17
Information Ratio	0.58	_	-0.20
Up Capture Ratio	95.53	_	96.86
Down Capture Ratio	86.36	_	100.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71



# Vanguard Small Cap Value Index Admiral VSIAX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

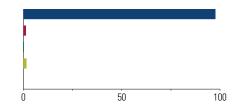
Equity

. ,			
0	0	0	Large
27	20	8	Mid
23	18	4	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.00	0.07
Cash	1.38	2.40
Bonds	0.01	-0.02
Non-US Stocks	1.11	1.99
US Stocks	97.50	95.56
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<sub>Մ</sub>	Cyclical	52.45	54.20	54.18	
A	Basic Materials	5.45	3.80	5.51	
A	Consumer Cyclical	12.20	9.43	12.07	
æ	Financial Services	21.68	27.32	26.72	
命	Real Estate	13.12	13.65	9.88	
W	Sensitive	32.43	31.12	33.57	
	Communication Services	1.80	2.40	1.45	
•	Energy	2.60	5.78	5.00	
Ф	Industrials	18.78	14.01	18.47	
	Technology	9.25	8.93	8.65	
<b>→</b>	Defensive	15.12	14.67	12.25	
Ħ	Consumer Defensive	4.29	3.27	4.05	
+	Healthcare	5.52	5.48	4.44	
•	Utilities	5.31	5.92	3.76	
					0% 5 10 15 20 25 20 25 40 45 50 5

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cmt Market Liquidity Rate	1.38	1.38	_	_
⇒ Leidos Holdings Inc	0.65	2.03	88.18	Technology
⊕ Atmos Energy Corp	0.62	2.65	22.96	Utilities
→ IDEX Corp	0.61	3.27	37.76	Industrials
→ Allegion PLC	0.54	3.81	57.60	Industrials
Medical Properties Trust Inc	0.51	4.32	37.62	Real Estate
→ PerkinElmer Inc	0.51	4.83	23.97	Healthcare
⊕ VICI Properties Inc Ordinary Shares	0.47	5.30	42.28	Real Estate
⇒ Aqua America Inc	0.47	5.77	39.94	Utilities
ON Semiconductor Corp	0.47	6.24	47.67	Technology
⊕ Booz Allen Hamilton Holding Corp Class A	0.47	6.71	59.95	Industrials
⊕ RPM International Inc	0.47	7.18	32.99	Basic Materials
⊕ Liberty Property Trust	0.44	7.62	47.30	Real Estate
⊕ UGI Corp	0.44	8.07	-13.08	Utilities
⊕ Brown & Brown Inc	0.44	8.51	44.43	Financial Services

**Total Holdings 856** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

