American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar Mod Tgt Risk TR USD

Turnover %

Expense Ratio

Portfolio Manager(s)

John Smet since 01-1997
Hilda Applbaum since 01-1999
Gregory Johnson since 03-2003
James Mulally since 03-2006
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Michael Kerr since 03-2014
Paul Benjamin since 07-2014
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018

Quantitative Screens

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

Management: The fund's management has been in place for 22.26 years.

 \times *Style:* The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.28 is
 74.31% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

This fund fails our current style screen. However, as an allocation fund it is not expected to adhere to a strict style discipline, so the screen failure does not concern us and we are still comfortable using this fund.





79

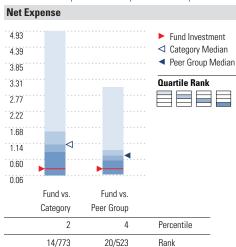
0.29

95

0.28

72

0.28



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.36	-	-1.16
Beta	0.97	-	1.07
R-Squared	93.30	-	89.99
Standard Deviation	6.16	6.11	6.95
Sharpe Ratio	1.26	1.08	0.88
Tracking Error	1.60	-	2.27
Information Ratio	0.77	-	-0.39
Up Capture Ratio	107.19	-	100.12
Down Capture Ratio	94.35	-	113.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	17.25	17.99
Price/Book Ratio	2.62	2.05	2.31
Avg Eff Duration	5.99	5.24	4.79



37

47

54

0.30

55

0.29

68

0.29

82

0.29



American Funds American Balanced R6 RLBGX

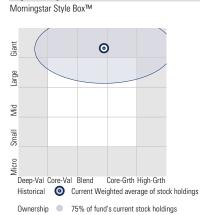
Morningstar Category Allocation--50% to 70%

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Equity

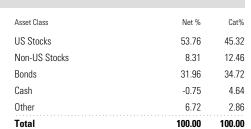
Style Analysis as of 03-31-2019





-50

Asset Allocation as of 03-31-2019



Style Breakdown

Equity Large 28 Mid2 2 3 0 0 0



Weigh	nt %	

Value



Blend Growth

		Fund	Bmark	Cat	Fun	d '	Bench	mark	Cate	gory Ave	erage	
Դ	Cyclical	32.68	41.10	34.89								
ė.	Basic Materials	5.14	5.06	3.76								
A	Consumer Cyclical	10.53	11.34	11.04								
	Financial Services	12.90	16.91	16.77		-						
命	Real Estate	4.11	7.79	3.32			•					
W	Sensitive	42.83	36.27	39.54								
	Communication Services	3.46	3.43	3.39		•						
ð	Energy	9.57	5.65	5.90								
Ф	Industrials	7.49	11.06	11.02								
	Technology	22.31	16.13	19.23						L.		
—	Defensive	24.48	22.63	25.59								
Ħ	Consumer Defensive	8.12	7.99	7.67			0					
+	Healthcare	15.35	10.89	14.55								
•	Utilities	1.01	3.75	3.37		[

100

50

Top 10 Holdings as of 03-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	_	6.51	6.51	_	_
⊕ Microsoft Corp	_	4.09	10.61	16.57	Technology
⊕ UnitedHealth Group Inc	_	2.57	13.18	-0.39	Healthcare
⊕ The Home Depot Inc	_	2.07	15.25	12.47	Consumer Cyclical
⊖ Berkshire Hathaway Inc A	-	1.78	17.03	-1.56	Financial Services
→ Philip Morris International Inc	_	1.49	18.52	34.11	Consumer Defensive
⊕ Nike Inc B	_	1.46	19.98	13.88	Consumer Cyclical
⊕ Intel Corp	_	1.43	21.40	15.10	Technology
⇒ Broadcom Inc	_	1.35	22.76	19.30	Technology
⊕ DowDuPont Inc	_	1.33	24.09	0.39	Basic Materials

Total Holdings 1675



American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

Mark Denning since 12-1991 Carl Kawaja since 06-2001 Nicholas Grace since 06-2002 Sung Lee since 06-2002 Jesper Lyckeus since 06-2004 Jonathan Knowles since 06-2006 Andrew Suzman since 06-2007 Christopher Thomsen since 06-2008 Lawrence Kymisis since 06-2014

Quantitative Screens

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

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

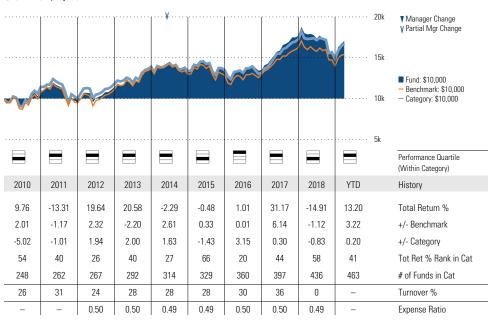
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.49 is 56.64% lower than the Foreign Large Growth category

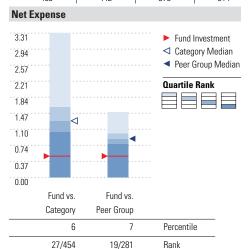
Morningstar Investment Management LLC Analysis

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







19/281 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.90	_	0.81
Beta	1.01	_	0.99
R-Squared	87.04	_	_
Standard Deviation	11.38	10.47	11.66
Sharpe Ratio	0.73	0.60	0.59
Tracking Error	4.10	_	5.26
Information Ratio	0.50	_	0.08
Up Capture Ratio	100.32	_	95.37
Down Capture Ratio	83.90	_	87.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30



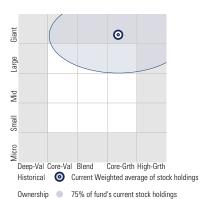
American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

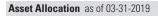
Equity

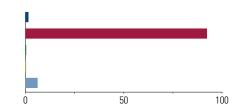
16	26	49	Large
2	2	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

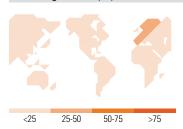




Total	100.00	100.00
Other	6.03	0.58
Cash	0.19	2.98
Bonds	0.22	0.06
Non-US Stocks	92.22	88.19
US Stocks	1.33	8.20
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
	Cyclical	42.04	42.08	36.95	
æ.	Basic Materials	8.57	7.79	6.10	
A	Consumer Cyclical	12.99	11.50	13.23	
,	Financial Services	18.68	18.86	16.75	· ·
ŵ	Real Estate	1.80	3.93	0.87	•••
W	Sensitive	38.99	30.90	36.23	
	Communication Services	1.88	3.98	1.53	
•	Energy	6.91	5.95	3.32	
Ф	Industrials	11.04	13.21	13.43	
	Technology	19.16	7.76	17.95	
→	Defensive	18.96	27.01	26.82	
Ħ	Consumer Defensive	6.52	11.92	13.37	
٠	Healthcare	9.39	11.35	12.40	
•	Utilities	3.05	3.74	1.05	
					0% 5 10 15 20 25 30 35 40 45

World Regions % Equity 03-31-2019



	Fund %	Cat %
Greater Asia	49.18	32.42
Japan	13.63	13.72
Australasia	0.90	2.47
Asia-4 Tigers	13.03	6.52
Asia-ex 4 Tigers	21.62	9.71
Not Classified	0.00	0.00

Americas	Fund % 11.50	Cat % 14.69	Greater Europe	Fund % 39.32	Cat % 52.88	Market Maturity	Fund %
North America	5.48	12.64	United Kingdom	10.09	13.24	Developed Markets	70.92
Central/Latin	6.02	2.05	W euro-ex UK	26.91	38.40	Emerging Markets	29.08
			Emrgng Europe	0.69	0.35	Not Available	0.00
			Africa	1.63	0.89		

Top 10 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	5.94	5.94	_	_
⊕ AIA Group Ltd	2.88	8.83	20.23	Financial Services
⊕ Airbus SE	2.72	11.54	40.69	Industrials
⊕ Alibaba Group Holding Ltd ADR	2.49	14.03	_	Consumer Cyclical
Reliance Industries Ltd	2.47	16.50	21.58	Energy
⊕ HDFC Bank Ltd	2.40	18.90	9.29	Financial Services
⊕ Samsung Electronics Co Ltd	1.99	20.89	-	Technology
Nintendo Co Ltd	1.65	22.54	12.18	Technology
∀ Vale SA ADR	1.49	24.04	-0.99	Basic Materials
☐ Tencent Holdings Ltd	1.46	25.50	14.97	Technology

Total Holdings 342

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



American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

Donald O'Neal since 11-1993
Michael Kerr since 11-1998
J. Frank since 11-2001
Barry Crosthwaite since 11-2007
James Terrile since 11-2008
Lawrence Solomon since 05-2010
Martin Romo since 11-2010
Carl Kawaja since 11-2010
Mark Casey since 11-2012
Alan Wilson since 11-2012
Anne-Marie Peterson since 07-2013
Christopher Buchbinder since 11-2013

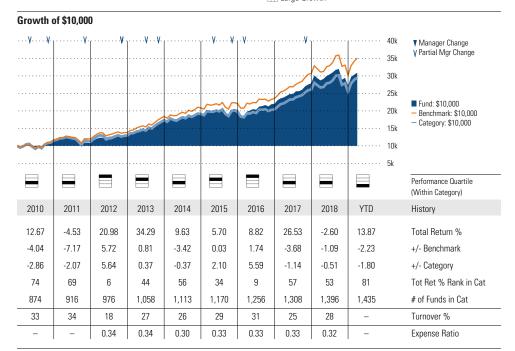
Quantitative Screens

Jody Jonsson since 03-2016

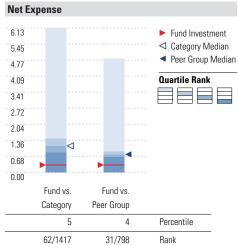
- Q Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 25.43 years.
- Style: The fund has landed in its primary style box —
 Large Growth 100 % of the time over the past three
 years.
- ✓ Net Expense: The fund's expense ratio of 0.32 is
 69.23% 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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.94	-	-0.67
Beta	0.92	_	0.99
R-Squared	90.33	_	89.81
Standard Deviation	11.75	12.19	12.79
Sharpe Ratio	1.22	1.22	1.10
Tracking Error	3.80	_	4.11
Information Ratio	-0.11	_	-0.38
Up Capture Ratio	92.15	_	95.28
Down Capture Ratio	83.67	-	97.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.82	23.08
Price/Book Ratio	3.38	5.15	4.39
Geom Avg Mkt Cap \$B	50.19	55.71	72.96
ROE	17.38	27.80	23.94





American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category

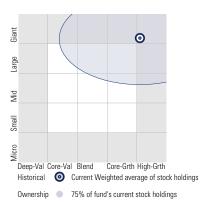
Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

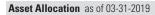
Equity

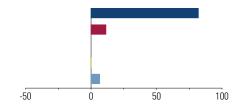
11	19		Large
1	4	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10







Sec	ctor Weighting as of 03-	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark [Category Average
Դ	Cyclical	32.65	29.87	32.64	
A	Basic Materials	2.76	1.66	1.79	
A	Consumer Cyclical	18.67	17.44	17.05	
L	Financial Services	10.52	9.04	12.75	
fi	Real Estate	0.70	1.73	1.05	
W	Sensitive	47.30	51.01	45.93	
	Communication Services	2.45	1.26	2.28	
•	Energy	5.99	0.74	1.59	
Ф	Industrials	9.46	12.92	9.56	
	Technology	29.40	36.09	32.50	
→	Defensive	20.05	19.12	21.43	
Ħ	Consumer Defensive	3.93	6.12	5.03	
+	Healthcare	16.12	13.00	15.87	
	Utilities	0.00	0.00	0.53	
					0% 5 10 15 20 25 30 35 40 45 50 5

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	5.94	5.94	_	_
⊕ Facebook Inc A	4.88	10.82	27.16	Technology
	4.32	15.14	16.57	Technology
Amazon.com Inc	4.06	19.20	18.56	Consumer Cyclical
Netflix Inc	3.84	23.04	33.21	Consumer Cyclical
	2.59	25.63	_	Technology
─ UnitedHealth Group Inc	2.45	28.09	-0.39	Healthcare
⊕ Broadcom Inc	2.03	30.12	19.30	Technology
○ Alphabet Inc A	1.85	31.97	12.63	Technology
⊕ EOG Resources Inc	1.48	33.46	9.39	Energy
The Home Depot Inc The Home Depot Inc	1.48	34.93	12.47	Consumer Cyclical
	1.45	36.38	24.98	Financial Services
Thermo Fisher Scientific Inc	1.22	37.60	22.40	Healthcare
⊕ Nike Inc B	1.21	38.81	13.88	Consumer Cyclical
⊕ ServiceNow Inc	1.16	39.97	38.44	Technology

Total Holdings 309



American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

Expense Ratio

Portfolio Manager(s)

James Lovelace since 03-1992
Donald O'Neal since 03-1992
Joyce Gordon since 01-2001
Christopher Buchbinder since 03-2007
Eric Richter since 03-2008
Barry Crosthwaite since 01-2013
Grant Cambridge since 03-2014
Martin Romo since 07-2018

Quantitative Screens

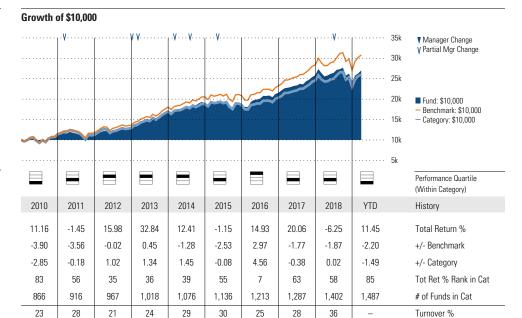
❷ Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 27.1 years.

Net Expense: The fund's expense ratio of 0.29 is 68.13% 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.

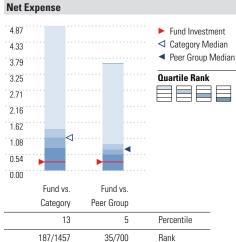




0.30

0.30

0.29



0.30

0.30

0.30

0.30

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	0.16	_	-1.27
Beta	0.87	_	0.97
R-Squared	90.90	_	91.55
Standard Deviation	9.75	10.73	10.83
Sharpe Ratio	1.06	1.12	0.96
Tracking Error	3.27	_	2.93
Information Ratio	-0.52	_	-1.32
Up Capture Ratio	91.60	_	90.88
Down Capture Ratio	97.23	_	97.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.89	18.71	17.87
Price/Book Ratio	2.99	2.74	2.65
Geom Avg Mkt Cap \$B	73.81	73.09	97.84
ROE	26.13	21.80	22.01



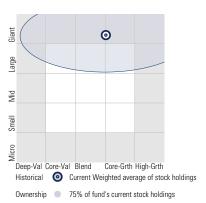
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category Morningstar Index

□ Large Blend S&P 500 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

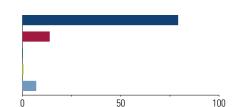
Equity

27	29	38	Large
1	4	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2019

Total	100 00	100 00
Other	6.84	1.08
Cash	0.32	-2.54
Bonds	0.08	4.19
Non-US Stocks	13.71	3.15
US Stocks	79.06	94.10
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	,	Bench	mark	Categ	jory Ave	rage		
ŀ	Cyclical	23.53	32.26	37.60									
A	Basic Materials	4.17	2.46	2.78									
Д	Consumer Cyclical	11.92	11.90	11.68									
_	Financial Services	7.29	15.40	20.85				•					
ŧ	Real Estate	0.15	2.50	2.29	i [
M	Sensitive	44.77	42.16	37.07									•
₫	Communication Services	2.10	3.56	3.37									
ð	Energy	10.37	5.43	5.15									
Ģ	Industrials	8.19	10.23	7.03									
	Technology	24.11	22.94	21.52									
→	Defensive	31.70	25.59	25.35									
-	Consumer Defensive	11.73	7.77	7.92			İ						
٠	Healthcare	17.93	14.49	14.68		÷							
•	Utilities	2.04	3.33	2.75									

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	6.80	6.80	_	_
Microsoft Corp	4.36	11.15	16.57	Technology
⊕ Facebook Inc A	4.24	15.39	27.16	Technology
AbbVie Inc	3.79	19.18	-11.42	Healthcare
Abbott Laboratories	2.81	21.99	10.96	Healthcare
⊕ Amazon.com Inc	2.20	24.19	18.56	Consumer Cyclical
⊕ Broadcom Inc	2.18	26.37	19.30	Technology
⊕ Exxon Mobil Corp	2.10	28.46	19.69	Energy
British American Tobacco PLC	2.08	30.55	29.79	Consumer Defensive
Philip Morris International Inc	2.08	32.62	34.11	Consumer Defensive
	2.05	34.68	12.63	Technology
→ Amgen Inc	1.91	36.58	-1.66	Healthcare
⇒ Alphabet Inc Class C	1.74	38.33	_	Technology
€ EOG Resources Inc	1.56	39.89	9.39	Energy
The Home Depot Inc The Home Depo	1.50	41.39	12.47	Consumer Cyclical

Total Holdings 181



American Funds New Perspective R6 RNPGX

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

Turnover %

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

Q Performance: The fund has finished in the World Large Stock category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 18.34 years.

Net Expense: The fund's expense ratio of 0.44 is 61.4% lower than the World Large Stock category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 25k 20k Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2010 2011 2012 2013 2014 2015 2016 2017 2018 YTD History 13.11 -7.33 21.19 27.23 3.56 5.63 2.19 29.30 -5.56 13.99 Total Return % 7.43 11.29 2.11 1.96 6.38 4.36 11.94 -2.31 8.64 3.68 +/- Benchmark 2.04 0.77 7.32 -0.63 0.60 5.35 -3.35 5.69 4.08 1.72 +/- Category 46 43 14 38 40 6 77 16 18 25 Tot Ret % Rank in Cat 406 440 476 617 790 892 958 # of Funds in Cat 551 668 725



22

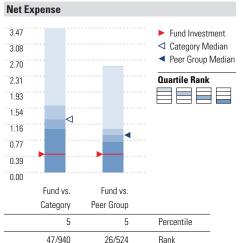
0.45

28

0.45

23

0.44



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 Wietrics			
	Fund	Bmark	Cat
Alpha	5.47	_	2.87
Beta	0.93	_	0.87
R-Squared	81.49	_	73.88
Standard Deviation	10.82	10.56	10.69
Sharpe Ratio	1.10	0.67	0.82
Tracking Error	4.72	_	5.76
Information Ratio	1.12	_	0.33
Up Capture Ratio	101.93	_	90.55
Down Capture Ratio	60.34	-	68.59

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



24

24

16

0.46

30

0.45

25

0.45

27

0.45

American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

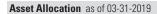
Equity

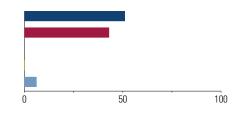
-90.07			
11	24		Large
1	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

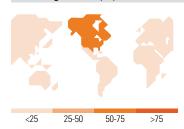




Total	100.00	100.00
Other	6.02	0.49
Cash	0.08	3.55
Bonds	0.00	-0.42
Non-US Stocks	42.93	42.86
US Stocks	50.97	53.52
Asset Class	Net %	Cat%

	ctor Weighting as of 03-3				_				По					
		Fund	Bmark	Cat	Func	i '	Bench	ımark	[] Categ	jory Ave	erage			
Դ	Cyclical	36.97	44.07	36.55										
A	Basic Materials	5.86	7.90	4.29										
A	Consumer Cyclical	15.65	11.01	13.14										
,	Financial Services	14.99	21.61	17.05										
fi	Real Estate	0.47	3.55	2.07		1						į		
W	Sensitive	41.22	34.15	38.57										
	Communication Services	2.23	4.08	3.24										
ð	Energy	4.49	7.42	4.52			' i							
Ф	Industrials	8.76	10.74	11.70										
	Technology	25.74	11.91	19.11										
→	Defensive	21.80	21.78	24.87			-							
=	Consumer Defensive	8.18	10.08	8.55			= []							
+	Healthcare	12.35	8.40	13.64				I []						
•	Utilities	1.27	3.30	2.68	= ['								
					0%	5	10	15	20	25	30	35	40	45

World Regions % Equity 03-31-2019



	Fund %	Cat %
Greater Asia	14.84	16.50
Japan	5.80	5.92
Australasia	0.17	1.05
Asia-4 Tigers	6.67	3.75
Asia-ex 4 Tigers	2.20	5.78
Not Classified	0.00	0.00

Americas	Fund % 57.79	Cat % 58.54	Greater Europe	Fund % 27.36	Cat % 24.97	Market Maturity	Fund %
North America	56.00	57.62	United Kingdom	6.80	7.12	Developed Markets	94.22
Central/Latin	1.79	0.92	W euro-ex UK	18.66	16.92	Emerging Markets	5.78
			Emrgng Europe	0.24	0.31	Not Available	0.00
			Africa	1.66	0.62		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	5.98	5.98	_	_
Amazon.com Inc	3.79	9.77	18.56	Consumer Cyclical
⊕ Facebook Inc A	2.55	12.32	27.16	Technology
⊕ Microsoft Corp	2.24	14.56	16.57	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.04	16.59	8.87	Technology
⊕ Mastercard Inc A	1.84	18.43	24.98	Financial Services
⇒ Broadcom Inc	1.79	20.22	19.30	Technology
JPMorgan Chase & Co	1.50	21.72	4.52	Financial Services
Visa Inc Class A	1.44	23.17	18.57	Financial Services
Netflix Inc	1.39	24.56	33.21	Consumer Cyclical

Total Holdings 290



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 07-2018

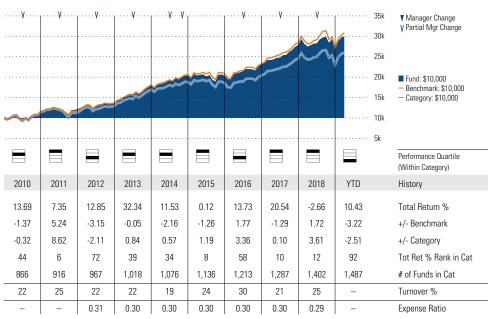
Quantitative Screens

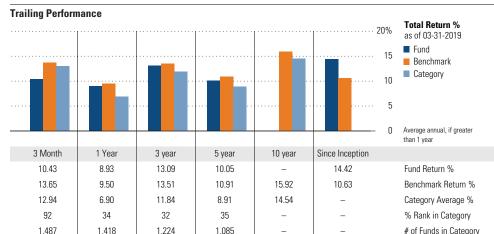
- Performance: The fund has finished in the Large Blend category's top three quartiles in 9 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 21.76 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.29 is 68.13% lower than the Large Blend category average.

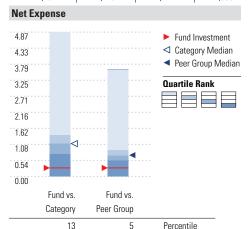
Morningstar Investment Management LLC Analysis

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.









187/1457	35/700	Rank				
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characteristics						

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.71	_	-1.27
Beta	0.83	-	0.97
R-Squared	93.10	_	91.55
Standard Deviation	9.26	10.73	10.83
Sharpe Ratio	1.24	1.12	0.96
Tracking Error	3.02	_	2.93
Information Ratio	-0.14	_	-1.32
Up Capture Ratio	91.22	_	90.88
Down Capture Ratio	82.82	_	97.96

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



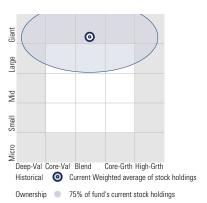
American Funds Washington Mutual R6 RWMGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



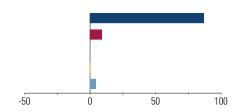
Style Breakdown

Equity

28	48	20	Large
1	3	1	Mid
0	0	0	Smal
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2019

Total	100.00	100.00
Other	4.30	1.08
Cash	-0.03	-2.54
Bonds	0.00	4.19
Non-US Stocks	8.95	3.15
US Stocks	86.79	94.10
Asset Class	Net %	Cat%

שטט	ctor Weighting as of 03-3								_						
		Fund	Bmark	Cat	Fund		▼ Ben	chmark	: Ca	ategory	Avera	ge			
b	Cyclical	28.81	32.26	37.60											
A.	Basic Materials	4.22	2.46	2.78											
£	Consumer Cyclical	6.38	11.90	11.68			[` :							
ê	Financial Services	16.87	15.40	20.85					0						
b	Real Estate	1.34	2.50	2.29											
M	Sensitive	47.22	42.16	37.07										•	
	Communication Services	4.85	3.56	3.37											
	Energy	9.97	5.43	5.15											
)	Industrials	13.60	10.23	7.03											
1	Technology	18.80	22.94	21.52						' i_					
+	Defensive	23.97	25.59	25.35											
÷	Consumer Defensive	6.17	7.77	7.92				į							
1	Healthcare	14.28	14.49	14.68											
2	Utilities	3.52	3.33	2.75		i									
_					0%	5	10	15	20	25	30	35	40	45	

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.52	5.52	16.57	Technology
⊕ Cap Grp Cent Fd Ser	4.28	9.80	_	_
⊕ Intel Corp	3.40	13.20	15.10	Technology
⊕ Broadcom Inc	3.03	16.23	19.30	Technology
⊕ Boeing Co	2.74	18.97	18.91	Industrials
Merck & Co Inc	2.69	21.66	9.57	Healthcare
€ Comcast Corp Class A	2.65	24.31	17.42	Communication Svc
The Home Depot Inc The Home Depo	2.43	26.74	12.47	Consumer Cyclical
→ Royal Dutch Shell PLC ADR Class B	2.02	28.75	8.26	Energy
⊕ Marsh & McLennan Companies Inc	1.99	30.74	18.26	Financial Services
Verizon Communications Inc	1.98	32.73	6.25	Communication Svc
⊕ UnitedHealth Group Inc	1.95	34.68	-0.39	Healthcare
CME Group Inc Class A	1.93	36.61	-12.11	Financial Services
Dohnson & Johnson	1.87	38.48	9.02	Healthcare
Pfizer Inc	1.79	40.27	-1.88	Healthcare

Total Holdings 156



DFA US Small Cap Value I DFSVX

Morningstar Category

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

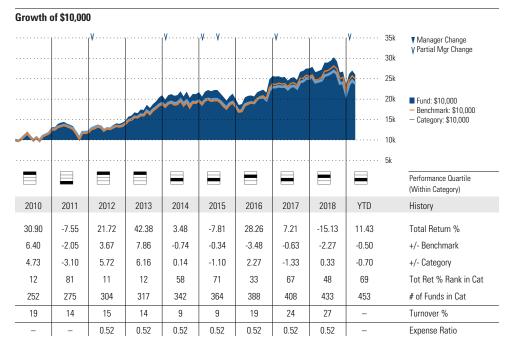
Jed Foodall since 02-2012 Joel Schneider since 07-2015

Quantitative Screens

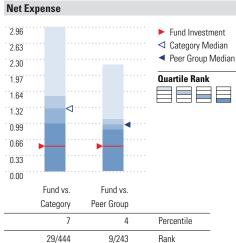
- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.09 years.
- Style: The fund has landed in its primary style box Small Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.52 is 56.3% lower than the Small Value category average.

Morningstar Investment Management LLC Analysis

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.74	_	-1.88
Beta	1.05	_	0.96
R-Squared	98.23	_	92.76
Standard Deviation	17.14	16.12	16.10
Sharpe Ratio	0.48	0.64	0.50
Tracking Error	2.44	_	4.31
Information Ratio	-1.01	_	-0.68
Up Capture Ratio	93.56	_	88.84
Down Capture Ratio	104.35	_	97.04

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



DFA US Small Cap Value I DFSVX

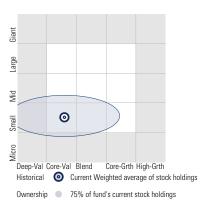
Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

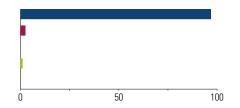
Lquity			
1	0	0	Large
10	5	1	Mid
45	28	10	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.00	0.04
Cash	0.96	2.75
Bonds	0.00	-0.06
Non-US Stocks	2.32	2.51
US Stocks	96.72	94.77
Asset Class	Net %	Cat%

Sed	ctor Weighting as of 03-3	31-2019											
		Fund	Bmark	Cat	Fund	▼ Be	nchmark	[] Ca	tegory	y Aver	age		
<u></u>	Cyclical	48.62	55.33	55.67									
ė.	Basic Materials	7.80	4.61	7.13	•)							
A	Consumer Cyclical	13.66	9.92	13.38									
,	Financial Services	26.74	25.96	25.72				j					
fi	Real Estate	0.42	14.84	9.44	1		1						
M	Sensitive	43.51	30.07	33.19					- !				
	Communication Services	1.73	1.15	0.59	0								
•	Energy	10.64	4.49	4.92									
\$	Industrials	19.79	12.46	16.01									
	Technology	11.35	11.97	11.67									
→	Defensive	7.86	14.60	11.14									
Ę	Consumer Defensive	4.11	3.36	3.64									
ř	Healthcare	3.62	3.91	3.44									
•	Utilities	0.13	7.33	4.06	i [i	'							

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	0.94	0.94	_	_
□ Darling Ingredients Inc	0.85	1.79	12.53	Industrials
⊕ S+p500 Emini Fut Jun19 Xcme 20190621	0.81	2.60	_	_
Tech Data Corp	0.80	3.40	25.18	Technology
	0.78	4.18	15.08	Financial Services
Domtar Corp	0.77	4.95	41.33	Basic Materials
CACI International Inc Class A	0.72	5.67	26.38	Technology
⊕ Aaron's Inc	0.72	6.39	25.17	Industrials
GATX Corp	0.70	7.09	8.50	Industrials
Telephone and Data Systems Inc	0.68	7.77	-5.06	Communication Svc
Bed Bath & Beyond Inc	0.68	8.45	51.50	Consumer Cyclical
SkyWest Inc	0.65	9.09	22.35	Industrials
⊕ Associated Banc-Corp	0.63	9.72	8.74	Financial Services
American Equity Investment Life Holding Co	0.60	10.32	-3.29	Financial Services
Adtalem Global Education Inc	0.60	10.92	-2.11	Consumer Defensive

Total Holdings 994



Neuberger Berman Real Estate R6 NRREX

Morningstar Category Real Estate

Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

Steve Shigekawa since 12-2005 Brian Jones since 10-2008

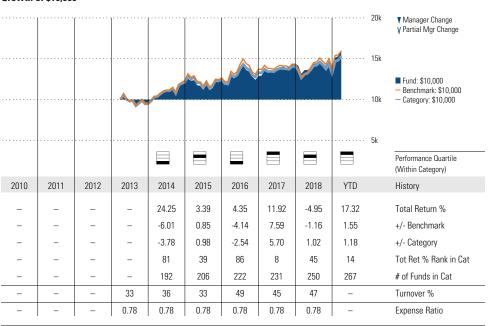
Quantitative Screens

- × Performance: The fund has finished in the Real Estate category's top three quartiles in 3 of the 5 years it's been in existence.
- Management: The fund's management has been in place for 13.25 years.
- Style: The fund has landed in its primary style box Mid-Cap Growth — 77.14 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.78 is 32.17% lower than the Real Estate category average.

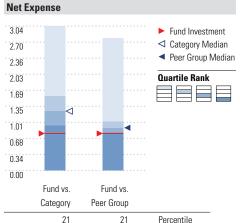
Morningstar Investment Management LLC Analysis

This fund fails our performance screen but its results have been consistent with its lower-risk approach, so we don't regard the failure as significant.

Growth of \$10,000







	55/256	27/131	Rank						
Peer group is a subset of the category and includes funds with the									
same management style (active vs. passive) and similar share class									
characte	ristics.								

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.32	_	0.30
Beta	0.85	_	0.90
R-Squared	92.96	_	94.22
Standard Deviation	12.34	14.01	13.05
Sharpe Ratio	0.54	0.38	0.40
Tracking Error	3.90	_	3.11
Information Ratio	0.42	_	-0.25
Up Capture Ratio	86.47	_	89.13
Down Capture Ratio	72.55	_	87.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.99	38.46	36.08
Price/Book Ratio	2.60	2.42	2.60
Geom Avg Mkt Cap \$B	13.06	9.35	11.72
ROE	9.48	9.56	11.65



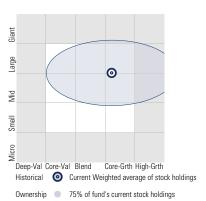
Neuberger Berman Real Estate R6 NRREX

Morningstar Category Morningstar Index Real Estate

S&P United States REIT TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

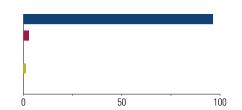
Equity

2	29	23	Large
6	27	9	Mid
0	0	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2019



		Fund	Bmark	Cat	Fund	•	Ben	ichmai	rk [Cate	egory	Ave	rage		
b	Cyclical	87.21	99.13	94.62											
	Basic Materials	2.41	0.00	0.58	ju i										
	Consumer Cyclical	1.57	0.13	0.84	0										
	Financial Services	1.57	0.00	0.10											
à	Real Estate	81.66	99.00	93.10							•				
UF.	Sensitive	12.80	0.87	5.29											
	Communication Services	11.72	0.00	4.45											
	Energy	0.00	0.00	0.02	Ĺ										
ŀ	Industrials	0.00	0.87	0.50	0										
1	Technology	1.08	0.00	0.32	Ó										
+	Defensive	0.00	0.00	0.08											
Ţ	Consumer Defensive	0.00	0.00	0.00											
	Healthcare	0.00	0.00	0.03											
1	Utilities	0.00	0.00	0.05	ĺ										

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ American Tower Corp	8.05	8.05	24.57	Communication Svc
	5.77	13.81	14.96	Real Estate
	5.42	19.23	29.23	Real Estate
	5.30	24.53	23.43	Real Estate
⊕ Essex Property Trust Inc	5.29	29.82	18.75	Real Estate
○ Crown Castle International Corp	4.38	34.20	18.87	Real Estate
	4.19	38.39	9.69	Real Estate
	3.55	41.93	23.33	Communication Svc
	3.52	45.45	14.71	Real Estate
Apartment Investment & Management Co	3.40	48.85	16.63	Real Estate
	3.30	52.15	13.05	Real Estate
	3.21	55.36	18.31	Real Estate
	3.05	58.41	24.55	Real Estate
Digital Realty Trust Inc	2.91	61.32	12.70	Real Estate
○ Douglas Emmett Inc	2.82	64.14	19.19	Real Estate

Total Holdings 35



Oppenheimer Developing Markets I ODVIX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Portfolio Manager(s)

Justin Leverenz since 05-2007

Quantitative Screens

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

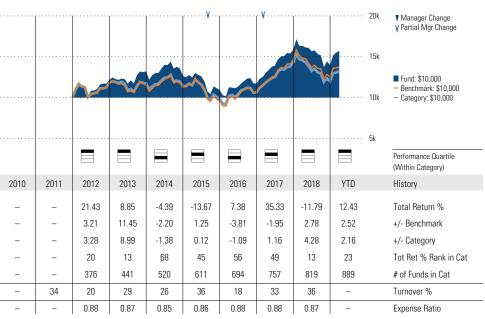
Management: The fund's management has been in place for 11.92 years.

✓ Net Expense: The fund's expense ratio of 0.87 is
33.08% lower than the Diversified Emerging Mkts category
average.

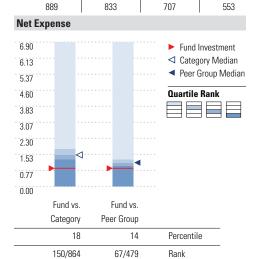
Morningstar Investment Management LLC Analysis

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







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.13	_	-0.58
Beta	0.89	_	0.93
R-Squared	89.46	_	86.10
Standard Deviation	12.27	13.02	13.02
Sharpe Ratio	0.87	0.74	0.64
Tracking Error	4.23	_	4.84
Information Ratio	0.27	_	-0.31
Up Capture Ratio	93.47	_	92.48
Down Capture Ratio	80.94	_	97.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.11	12.62	13.55
Price/Book Ratio	2.39	1.49	1.87
Geom Avg Mkt Cap \$B	18.22	19.61	20.39
ROE	18.04	17.14	20.22



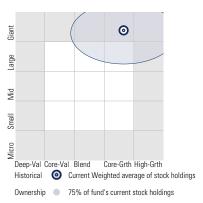
of Funds in Category

Oppenheimer Developing Markets I ODVIX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

9	28		Large
1	2	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

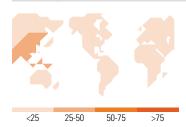
Asset Allocation as of 03-31-2019

Total	100.00	100.00
Other	4.45	0.53
Cash	2.57	-0.32
Bonds	0.00	1.02
Non-US Stocks	92.37	96.05
US Stocks	0.61	2.72
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark 🛛 Category Average
_Մ	Cyclical	63.27	46.59	46.79	
å.	Basic Materials	8.03	7.59	6.26	
A	Consumer Cyclical	27.87	11.57	12.64	
,	Financial Services	24.94	24.14	25.38	
fi	Real Estate	2.43	3.29	2.51	
M	Sensitive	25.00	41.79	39.12	
ď	Communication Services	0.00	4.57	3.91	
ð	Energy	5.22	7.88	6.64	
Ċ.	Industrials	3.60	4.97	5.46	
	Technology	16.18	24.37	23.11	
→	Defensive	11.73	11.62	14.09	
=	Consumer Defensive	7.34	6.64	9.26	
٠	Healthcare	4.39	2.50	2.86	
•	Utilities	0.00	2.48	1.97	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

100

World Regions % Equity 03-31-2019



Greater Asia	Fund % 57.46	Cat % 69.31	
Japan	0.00	0.08	
Australasia	0.00	0.02	
Asia-4 Tigers	16.50	23.14	
Asia-ex 4 Tigers	40.96	46.07	
Not Classified	0.00	0.00	

Americas	Fund % 16.80	Cat % 15.52	Greater Europe	Fund % 25.74	Cat % 15.19	Market Maturity	Fund %
North America	0.66	1.38	United Kingdom	0.00	0.69	Developed Markets	30.33
Central/Latin	16.14	14.14	W euro-ex UK	12.14	1.33	Emerging Markets	69.67
			Emrgng Europe	9.66	6.69	Not Available	0.00
			Africa	3.94	6.48		

Fop 10 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	6.64	6.64	_	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	5.05	11.69	8.87	Technology
Kering SA	4.11	15.80	33.53	Consumer Cyclical
NOVATEK PJSC GDR	3.84	19.64	0.23	Energy
Tencent Holdings Ltd	3.78	23.42	14.97	Technology
Glencore PLC	3.63	27.05	11.98	Basic Materials
Housing Development Finance Corp Ltd	3.58	30.63	0.17	Financial Services
Kotak Mahindra Bank Ltd	3.15	33.78	6.46	Financial Services
AIA Group Ltd	3.01	36.79	20.23	Financial Services
Master China Series 1	2.74	39.53	_	_

Total Holdings 96

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



Oppenheimer International Growth I OIGIX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

❷ Performance: The fund has finished in the Foreign Large
Growth category's top three quartiles in 4 of the 6 years it's
been in existence.

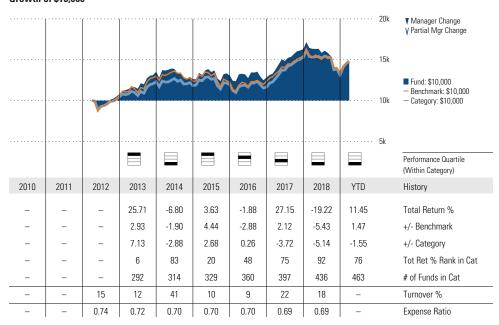
Management: The fund's management has been in place for 23.03 years.

Net Expense: The fund's expense ratio of 0.69 is
 38.94% lower than the Foreign Large Growth category average.

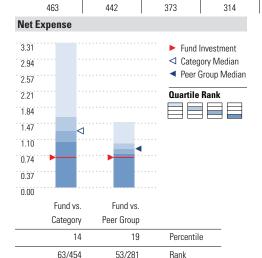
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2019 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 11.45 -10.14 3.56 1.42 5.77 9.98 -3.71 7.27 2.33 8.96 8.59 Benchmark Return % 13.00 8 05 9 97 -3 20 3 86 Category Average % 76 94 98 90 % Rank in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.75	_	0.81
Beta	1.05	_	0.99
R-Squared	86.93	_	_
Standard Deviation	11.76	10.47	11.66
Sharpe Ratio	0.25	0.60	0.59
Tracking Error	4.28	_	5.26
Information Ratio	-0.87	_	0.08
Up Capture Ratio	88.18	_	95.37
Down Capture Ratio	112.01	-	87.27

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



of Funds in Category

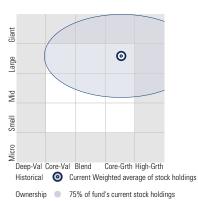
Oppenheimer International Growth I OIGIX

Morningstar Category Foreign Large Growth MSCI EA

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

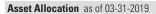
Equity

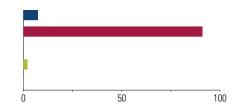
1. /			
12	13	44	Large
6	8	16	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

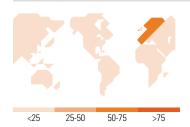




Asset Class	Net %	Cat%
US Stocks	7.25	8.20
Non-US Stocks	90.88	88.19
Bonds	0.00	0.06
Cash	1.86	2.98
Other	0.01	0.58
Total	100.00	100.00

		Fund	Bmark	Cat	Fund	۱ ،	Bench	mark	Cated	jory Ave	rane			
ቤ	Cyclical	27.73	42.08	36.95	Turk	, ,	Denen	mark	ll oates	jory Ave	l	: 1		•
A	Basic Materials	2.07	7.79	6.10			T							
A	Consumer Cyclical	18.78	11.50	13.23										
P	Financial Services	6.88	18.86	16.75					*					
ŵ	Real Estate	0.00	3.93	0.87	[]	7								
W	Sensitive	44.26	30.90	36.23										
0	Communication Services	1.03	3.98	1.53										
•	Energy	1.13	5.95	3.32										
₽	Industrials	15.47	13.21	13.43										
	Technology	26.63	7.76	17.95			v :							
→	Defensive	28.01	27.01	26.82										
Ħ	Consumer Defensive	14.76	11.92	13.37										
٠	Healthcare	13.25	11.35	12.40)						
	Utilities	0.00	3.74	1.05		7								
					0%	5	10	15	20	25	30	35	40	45

World Regions % Equity 03-31-2019



	Fund %	Cat %
Greater Asia	24.08	32.42
Japan	12.57	13.72
Australasia	3.40	2.47
Asia-4 Tigers	1.43	6.52
Asia-ex 4 Tigers	6.68	9.71
Not Classified	0.00	0.00

Americas	Fund % 11.12	Cat % 14.69	Greater Europe	Fund % 64.80	Cat % 52.88	Market Maturity	Fund %
North America	11.12	12.64	United Kingdom	10.01	13.24	Developed Markets	92.19
Central/Latin	0.00	2.05	W euro-ex UK	53.66	38.40	Emerging Markets	7.81
			Emrgng Europe	1.13	0.35	Not Available	0.00
			Africa	0.00	0.89		

Top 10 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SAP SE	2.63	2.63	18.02	Technology
ICICI Bank Ltd ADR	2.38	5.01	11.37	Financial Services
Infineon Technologies AG	2.26	7.26	3.19	Technology
Bunzl PLC	2.15	9.42	6.88	Consumer Defensive
⊕ Keyence Corp	2.04	11.46	25.12	Technology
Hermes International SA	2.04	13.50	24.63	Consumer Cyclical
→ Novo Nordisk A/S B	1.97	15.46	20.35	Healthcare
Nokia Oyj	1.93	17.39	0.99	Technology
Temenos AG	1.92	19.32	24.60	Technology
ASML Holding NV	1.92	21.24	22.37	Technology

Total Holdings 83



PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

Mihir Worah since 12-2007 Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

Quantitative Screens

Management: The fund's management has been in place for 11.25 years.

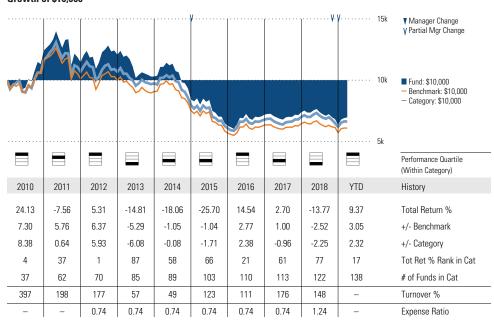
Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 1.24 is 6.9% higher than the Commodities Broad Basket category average.

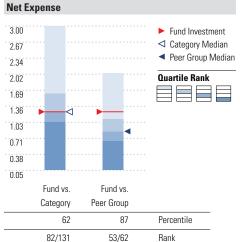
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.58	-	1.10
Beta	1.07	_	0.98
R-Squared	96.86	-	79.11
Standard Deviation	10.77	9.89	11.09
Sharpe Ratio	0.20	0.14	0.19
Tracking Error	2.04	-	4.95
Information Ratio	0.34	-	-0.01
Up Capture Ratio	113.87	-	109.09
Down Capture Ratio	110.22	-	102.78

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

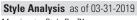


PIMCO Commodity Real Ret Strat Instl PCRIX

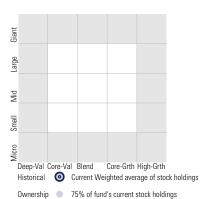
Morningstar CategoryMoCommodities Broad BasketBlo

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



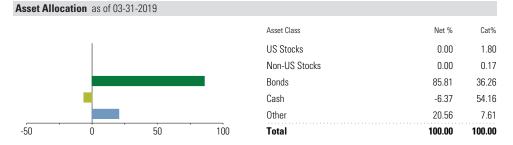


Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	d t	Beno	hmark	Categ	ory A	veraç	je		
Դ	Cyclical	64.28	-	-										
A.	Basic Materials	7.14	-	_										
A	Consumer Cyclical	7.14	_	_										
æ	Financial Services	14.29	_	_										
ŵ	Real Estate	35.71	_	_										
W	Sensitive	28.57	-	-										
	Communication Services	7.14	_	_										
ð	Energy	0.00	_	_	i i									
Ф	Industrials	7.14	_	_										
	Technology	14.29	_	_										
—	Defensive	7.14	_	-										
	Consumer Defensive	7.14	_	_										
٠	Healthcare	0.00	_	_	İ									
•	Utilities	0.00	_	_	i									

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
☆ CashOffSet	17.75	17.75	_	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	17.61	35.37	_	_
⊕ Offset: Unsettled Trades	16.93	52.30	_	_
⊕ 90 Day Eurodollar Future June19	15.97	68.27	_	_
⊕ 90 Day Eurodollar Future June20	15.82	84.10	-	-
⊕ United States Treasury Notes 0.12%	13.63	97.73	_	_
─ United States Treasury Notes 0.12%	11.43	109.16	_	_
⊕ Federal National Mortgage Association 4%	8.18	117.34	_	_
⊕ U.S. Treasury Bond Mar19	7.85	125.19	_	_
⊕ Federal National Mortgage Association 3.5%	7.66	132.85	-	_
─ United States Treasury Notes 0.12%	7.03	139.88	_	_
⊕ US 10 Year Note (CBT) Mar19	6.84	146.73	-	_
⊕ U S Tips Rev Repo	6.13	152.86	-	_
⊕ United States Treasury Bonds 2.38%	6.11	158.97	_	_
⊕ Fin Fut Uk Gilt Ice 03/27/19	5.84	164.80	_	_

Total Holdings 892



PIMCO Income Instl PIMIX

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 32.08% lower than the Multisector Bond category average.

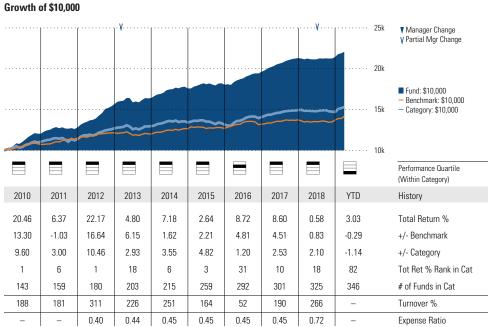
Morningstar Investment Management LLC Analysis

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.

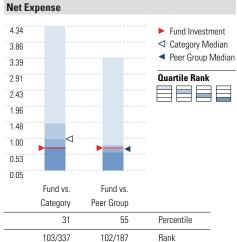
Morningstar Category Multisector Bond

Morningstar Index BBgBarc US Universal TR USD









3-1 car bisk intenies			
	Fund	Bmark	Cat
Alpha	5.12	_	2.90
Beta	0.39	_	0.61
R-Squared	41.18	_	36.40
Standard Deviation	1.74	2.83	3.07
Sharpe Ratio	2.67	0.49	1.09
Tracking Error	2.17	_	2.77
Information Ratio	1.70	_	0.66
Up Capture Ratio	110.61	_	104.11
Down Capture Ratio	-18.31	_	35.35

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.96	4.55	4.04
Avg Eff Maturity	3.80	7.69	7.46



PIMCO Income Insti PIMIX

Style Analysis as of 03-31-2019
Style Breakdown
Fixed Income

Quality

G

C

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	20.16
AA	7.00	3.23	4.70
A	4.00	10.03	12.02
BBB	14.00	10.89	24.41
BB	6.00	3.19	18.10
В	7.00	3.64	11.89
Below B	6.00	1.38	3.98
Not Rated	0.00	0.00	4.74

Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 03-31-2019 Asset Class Cat% Net % US Stocks 0.28 1.17 Non-US Stocks 0.14 0.15 Bonds 136.83 92.13 Cash -41.65 2.55 Other 4.38 4.00 Ó 50 100 150 Total 100.00 100.00

Morningstar Category

Morningstar Index

Sector Weighting as of 03-	31-2019									
	Fund	Bmark	Cat	Fund	▼ Benchm	ark [] Cate	gory Average)		
Government	27.99	_	25.29							
Treasury	6.35	_	9.99							
Inflation - Protected	0.87	_	1.63							
Agency/Quasi Agency	0.10	_	1.02	i []						
Other Government Related	20.67	_	12.65							
Corporate	9.35	-	30.63						[
Corporate Bond	6.43	_	27.77							
Bank Loan	1.53	_	0.45							
Convertible	1.38	_	1.41							
Preferred	0.01	_	1.00							
Securitized	27.44	-	30.48							
Agency MBS Pass-Through	8.66	_	9.08							
Agency MBS ARM	0.00	_	0.04							
Agency MBS CMO	0.80	_	5.38							
Non-Agency Residential MBS	4.24	_	5.80							
Commercial MBS	1.73	_	0.55							
Asset-Backed	11.84	_	9.54							
Covered Bond	0.17	_	0.09							
Municipal	0.08	-	0.89	1[
Cash & Equivalents	17.62	_	8.71							
Other	17.03	-	3.63				1			
				0%	5 10) 15	20	25	30	35

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ CashOffSet	_	21.79	21.79	_
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	16.25	38.04	_
☐ Irs Usd 2.75000 12/19/18-5y Cme	12-2023	16.08	54.12	_
⊕ Irs Usd 2.75000 12/19/18-5y Cme	12-2023	15.96	70.08	_
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	15.84	85.92	-
⊕ Irs Usd 3.14000 07/19/18-5y* Cme	10-2023	9.42	95.34	_
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	9.23	104.58	_
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	9.23	113.80	_
Cirs Usd 4y Mat 3.82/2.00% M 6/2020 Myc	06-2022	9.22	123.02	_
⊕ Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	9.19	132.22	_

Total Holdings 7182



PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

Management: The fund's management has been in place for 4.51 years.

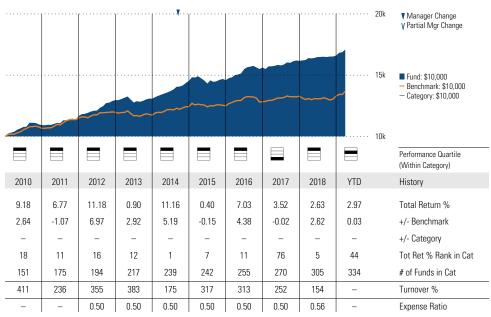
Style Consistency is not calculated for Fixed Income funds.

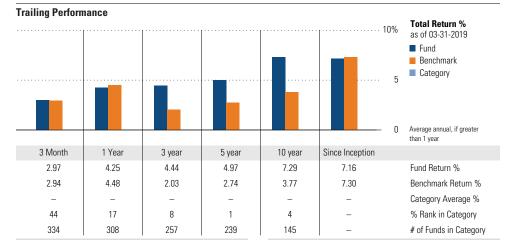
Net Expense: The fund's expense ratio of 0.56 is 37.08% lower than the World Bond category average.

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





Net Ex	pense		
10.00			► Fund Investment
8.89			Category Media
7.78			 Peer Group Med
6.67			Quartile Rank
5.56			
4.44			
3.33			
2.22			
1.11			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	17	22	Percentile
	55/322	_	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.34	_	1.53
Beta	0.51	_	0.70
R-Squared	45.75	_	62.42
Standard Deviation	2.23	2.97	2.64
Sharpe Ratio	1.38	0.26	0.65
Tracking Error	2.20	-	1.95
Information Ratio	1.10	-	0.47
Up Capture Ratio	88.96	-	87.79
Down Capture Ratio	-0.72	-	47.51

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	-
Avg Eff Maturity	6.97	_	-

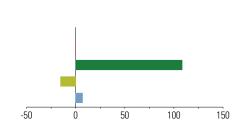


PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category World Bond-USD Hedged **Morningstar Index**

BBgBarc US Agg Bond TR USD





Asset Allocation as of 03-31-2019

Total	100.00	100.00
Other	6.98	
Cash	-15.35	_
Bonds	108.33	_
Non-US Stocks	0.03	_
US Stocks	0.00	-
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.00	3.53	_
AA	24.00	74.59	-
A	8.00	10.82	-
BBB	20.00	8.32	_
BB	3.00	0.28	_
В	1.00	0.00	_
Below B	3.00	0.00	_
Not Rated	0.00	2.46	_

Other		0.00				_					
Other	12.70	0.00	_	,							
Cash & Equivalents	35.42	5.48	-								
Municipal	0.03	0.76	-	!							
Covered Bond	1.14	0.00	_								
Asset-Backed	1.07	0.02	_	į.							
Commercial MBS	0.16	1.61	_	į '							
Non-Agency Residential MBS	0.37	0.42	_	ı'.							
Agency MBS CMO	0.04	0.00	_								
Agency MBS ARM	0.00	0.19	_	,							
Agency MBS Pass-Through	2.35	27.43	_						1		
Securitized	5.13	29.67	_								
Preferred	0.00	0.02	_	ľ							
Convertible	0.36	0.00	_	Ĭ							
Bank Loan	0.16	0.64	_	1							
Corporate Bond	2.54	19.42	_				*:				
Corporate	3.06	20.08	-				- [
Other Government Related	38.90	1.16	_	7					-	-	
Agency/Quasi Agency	0.79	8.36	_		•						
Inflation – Protected	0.56	0.00	_	ľ							
Treasury	3.20	34.51	_							V	
Government	43.45	44.03	-								
	Fund	Bmark	Cat	Fund	▼ Benc	hmark	Cateo	gory Ave	rage		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.20000 10/01/20-0y* Cme	04-2021	96.63	96.63	_
Irs Usd 3.20000 10/01/19-1y* (Red) Cme	04-2020	96.54	193.18	_
⊕ Irs Usd 3.20000 10/01/20-0y* Cme	04-2021	96.31	289.49	_
⊕ Irs Usd 3.20000 10/01/19-1y* (Red) Cme	04-2020	96.31	385.79	_
⊕ 90 Day Eurodollar Future Mar19	03-2019	74.85	460.64	-
∋ 90 Day Eurodollar Future Mar20	03-2020	39.80	500.44	_
€ EUROPEAN MONETARY UNION EURO_Pay	01-2019	37.99	538.43	_
€ EUROPEAN MONETARY UNION EURO_Receive	01-2019	37.79	576.22	_
⊕ 90 Day Sterling Future Sept19	09-2019	30.25	606.47	_
⊕ 90 Day Sterling Future Sept20	09-2020	30.21	636.68	_

Total Holdings 1495



Portfolio Manager(s)

Mihir Worah since 12-2007 Stephen Rodosky since 01-2019

Quantitative Screens

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

Management: The fund's management has been in place for 11.25 years.

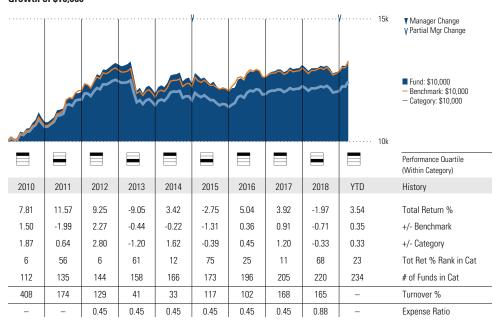
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.88 is 14.29% higher than the Inflation-Protected Bond category average.

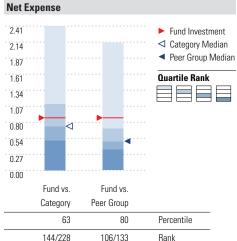
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.36	-	0.18
Beta	1.02	-	0.82
R-Squared	96.37	-	83.66
Standard Deviation	3.15	3.04	2.80
Sharpe Ratio	0.26	0.15	0.10
Tracking Error	0.60	-	1.25
Information Ratio	0.65	-	-0.48
Up Capture Ratio	103.51	-	82.46
Down Capture Ratio	93.90	-	77.43

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.69	4.52	6.19
Avg Eff Maturity	6.31	_	7.38



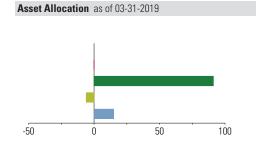
PIMCO Real Return Instl PRRIX

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

Style Analysis as of 03-31-2019 Style Breakdown Fixed Income Ouality

Duration





Total	100.00	100.00
Other	14.90	0.36
Cash	-6.05	0.35
Bonds	91.13	99.27
Non-US Stocks	0.03	0.01
US Stocks	0.00	0.01
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	49.00	0.00	91.95
AA	32.00	99.60	1.66
A	9.00	0.00	1.99
BBB	7.00	0.00	2.70
BB	1.00	0.00	0.72
В	1.00	0.00	0.66
Below B	1.00	0.00	0.08
Not Rated	0.00	0.40	0.24

			0 .		ъ .	По.
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Averag
Government	65.90	99.20	85.26			
Treasury	1.06	0.00	1.03	0		
Inflation – Protected	41.09	99.20	76.92			
Agency/Quasi Agency	0.07	0.00	0.11	İ		
Other Government Related	23.68	0.00	7.20			
Corporate	2.30	0.00	2.62			
Corporate Bond	1.97	0.00	2.54			
Bank Loan	0.06	0.00	0.01	Ĭ		
Convertible	0.27	0.00	0.07	Ĭ		
Preferred	0.00	0.00	0.00			
Securitized	11.26	0.00	5.33			
Agency MBS Pass-Through	8.21	0.00	2.06			
Agency MBS ARM	0.01	0.00	0.01	ľ		
Agency MBS CMO	0.11	0.00	0.78			
Non-Agency Residential MBS	0.67	0.00	0.23	Ĭ		
Commercial MBS	0.15	0.00	0.39			
Asset-Backed	2.04	0.00	1.84			
Covered Bond	0.07	0.00	0.02	ľ		
Municipal	0.00	0.00	0.00	İ		
Cash & Equivalents	14.84	0.80	5.98			
Other	5.70	0.00	0.80			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Hamo	Matarity Bato	70 1400 7 10000	oumulativo /o	Tixou moomo cocci
⊕ 90 Day Eurodollar Future June19	06-2019	14.74	14.74	_
⊕ 90 Day Eurodollar Future June20	06-2020	14.60	29.34	_
→ Offset: Unsettled Trades	_	14.35	43.69	_
⊕ Federal National Mortgage Association 4%	02-2049	8.91	52.60	_
─ United States Treasury Bonds 3.62%	04-2028	8.70	61.30	_
⊕ United States Treasury Notes 0.62%	01-2026	8.31	69.60	_
⊕ US 10 Year Ultra Future Mar19	03-2019	7.02	76.62	_
⊕ United States Treasury Bonds 3.88%	04-2029	6.92	83.54	_
⊕ Federal National Mortgage Association 3.5%	02-2049	6.59	90.13	_
─ United States Treasury Bonds 2.38%	01-2025	6.41	96.53	_

Total Holdings 1053



PIMCO Short-Term Instl PTSHX

Morningstar Category Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 8.25 years.

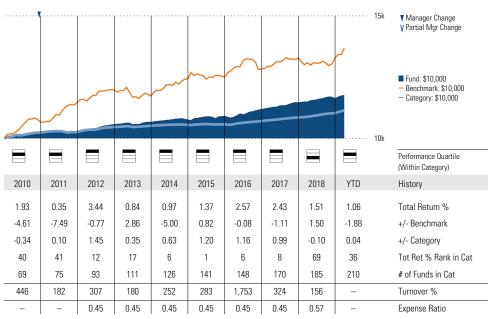
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.57 is 18.75% higher than the Ultrashort Bond category average.

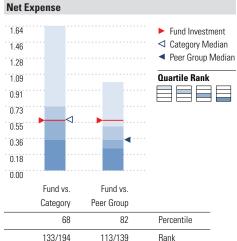
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.87	_	1.69
Beta	-0.13	_	0.03
R-Squared	21.58	-	16.89
Standard Deviation	0.83	2.97	0.45
Sharpe Ratio	1.45	0.26	0.89
Tracking Error	3.44	-	2.91
Information Ratio	0.18	-	-0.10
Up Capture Ratio	21.68	-	23.48
Down Capture Ratio	-54.22	_	-21.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.17	4.43	0.83
Avg Eff Maturity	0.99	-	1.55



PIMCO Short-Term Instl PTSHX

Style Analysis as of 03-31-2019
Style Breakdown
Fixed Income

Ouality

Gradient Street

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.00	3.53	50.22
AA	9.00	74.59	10.73
A	29.00	10.82	19.78
BBB	25.00	8.32	14.86
BB	7.00	0.28	0.82
В	2.00	0.00	0.26
Below B	0.00	0.00	0.15
Not Rated	0.00	2.46	3.18

Asset Allocation as of 03-31-2019 Asset Class Cat% Net % US Stocks 0.00 0.01 Non-US Stocks 0.00 0.00 Bonds 114.67 71.17 Cash -24.67 27.58 Other 9.99 1.22 50 100 150 Total 100.00 100.00

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Sector Weighting as of 03-											
	Fund	Bmark	Cat	Fund	 Benchmark 	Ca Ca	ategory	Avera	ge	,	
Government	29.87	44.03	13.34								
Treasury	0.00	34.51	3.23	<u> </u>					•		
Inflation – Protected	1.28	0.00	0.25	ĵ u							
Agency/Quasi Agency	0.62	8.36	2.52		1						
Other Government Related	27.97	1.16	7.34	•							
Corporate	14.48	20.08	31.35								
Corporate Bond	13.94	19.42	30.52			1					
Bank Loan	0.25	0.64	0.46	ď							
Convertible	0.29	0.00	0.37	ĺ							
Preferred	0.00	0.02	0.00	ĺ				į			
Securitized	6.34	29.67	26.11								
Agency MBS Pass-Through	2.00	27.43	0.97	10			'	'			
Agency MBS ARM	0.01	0.19	0.67								
Agency MBS CM0	0.31	0.00	1.02	i[]							
Non-Agency Residential MBS	0.58	0.42	0.87								
Commercial MBS	0.79	1.61	3.97	• 1							
Asset-Backed	2.65	0.02	18.58								
Covered Bond	0.00	0.00	0.03	<u> </u>							
Municipal	0.17	0.76	1.73	I []							
Cash & Equivalents	46.01	5.48	27.11								
Other	3.07	0.00	0.31								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Irs Usd R 3ml/1ml+12.5 06/21/19-20 Cme	06-2020	52.19	52.19	_
Irs Usd R 3ml/1ml+12.5 06/21/19-20 Cme	06-2020	52.18	104.37	_
⊕ 90 Day Sterling Future Mar19	03-2019	49.55	153.92	_
⊕ 2 Year US Treasury Note Future Mar19	03-2019	40.50	194.42	_
☆ CashOffSet	-	28.11	222.53	_
⊕ US 5 Year Note (CBT) Mar19	03-2019	27.53	250.06	_
⊕ 90 Day Sterling Future Mar22	03-2022	25.50	275.57	_
⊕ 90 Day Sterling Future Mar20	03-2020	23.89	299.46	_
⊕ Ois Usd FedI01/2.795 01/04/19 Lch	09-2020	18.53	317.98	_
⊕ Ois Usd FedI01/2.795 01/04/19 Lch	09-2020	18.39	336.38	_

Total Holdings 1571



State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

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

Management: The fund's management has been in place for 9.66 years.

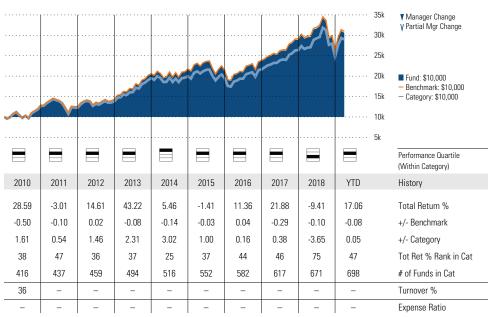
Style: The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years

The Expense screen is not applicable for funds without data

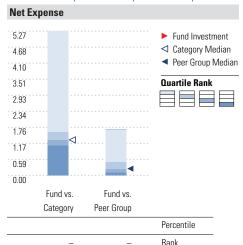
Morningstar Investment Management LLC Analysis

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







3-1 car hisk menics			
	Fund	Bmark	Cat
Alpha	-0.11	_	-0.46
Beta	1.00	_	0.93
R-Squared	99.99	_	94.91
Standard Deviation	16.26	16.27	15.52
Sharpe Ratio	0.85	0.86	0.80
Tracking Error	0.12	_	3.13
Information Ratio	-1.09	_	-0.37
Up Capture Ratio	99.62	_	90.97
Down Capture Ratio	100.08	_	92.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.99	24.72	-
Price/Book Ratio	4.11	3.88	-
Geom Avg Mkt Cap \$B	1.57	1.66	-
ROE	8.90	10.22	-



State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

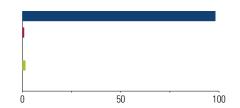
Equity

0	0	0	Large
1	6	22	Mid
9	21	42	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.00	0.40
Cash	1.28	2.22
Bonds	0.00	0.00
Non-US Stocks	0.73	3.37
US Stocks	97.99	94.01
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2019													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	[] Ca	ategory	Avera	ge			
Դ	Cyclical	30.95	30.89	29.93											
A	Basic Materials	5.57	5.49	4.41											
A	Consumer Cyclical	15.28	15.27	12.90											
L	Financial Services	6.91	6.95	9.55											
fi	Real Estate	3.19	3.18	3.07] :									
W	Sensitive	40.53	40.52	45.56											
	Communication Services	1.52	1.50	0.95	•										
•	Energy	1.77	1.77	1.90				1							
Ф	Industrials	15.14	15.14	16.09			- :								
	Technology	22.10	22.11	26.62											
-	Defensive	28.52	28.58	24.50											
Ħ	Consumer Defensive	3.71	3.69	4.63		[]									
+	Healthcare	24.30	24.37	18.94											
•	Utilities	0.51	0.52	0.93	•										
					0%	5	10	15	20	25	30	35	40	45	50

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Jun19 Xcme 20190621	1.40	1.40	_	_
State Street Corporation Short Term Investment Fund	1.22	2.62	_	_
⊕ Etsy Inc	0.74	3.36	_	Consumer Cyclical
⊕ Five Below Inc	0.62	3.98	21.43	Consumer Cyclical
⊕ The Trade Desk Inc A	0.60	4.58	_	Technology
⊕ Integrated Device Technology Inc	0.59	5.16	_	Technology
⊕ HubSpot Inc	0.57	5.73	_	Technology
⊕ Planet Fitness Inc A	0.56	6.29	_	Consumer Cyclical
⊕ Primerica Inc	0.49	6.78	25.36	Financial Services
⊕ Array BioPharma Inc	0.48	7.25	71.09	Healthcare
⊕ Entegris Inc	0.47	7.72	28.20	Technology
⊕ Coupa Software Inc	0.47	8.19	-	Technology
	0.47	8.66	27.95	Industrials
⊕ Nexstar Media Group Inc Class A	0.45	9.10	38.38	Consumer Cyclical
⊕ Horizon Pharma PLC	0.44	9.54	35.26	Healthcare

Total Holdings 1201



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

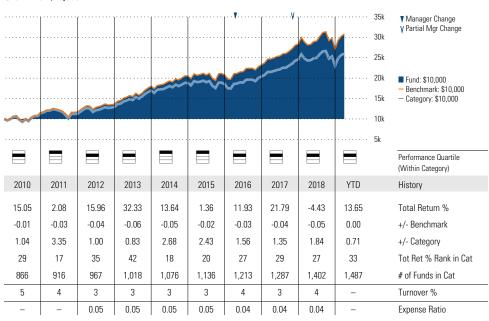
Quantitative Screens

- 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 team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.04 is 95.6% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

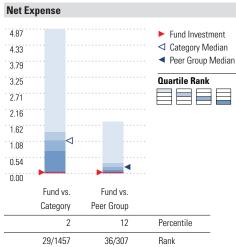
This fund fails our manager tenure screen; however, since it is an index fund, we are not overly concerned about the manager change.

Growth of \$10,000





3-Year Risk Metrics



•			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.27
Beta	1.00	_	0.97
R-Squared	100.00	_	91.55
Standard Deviation	10.73	10.73	10.83
Sharpe Ratio	1.11	1.12	0.96
Tracking Error	0.01	_	2.93
Information Ratio	-4.37	_	-1.32
Up Capture Ratio	99.86	_	90.88
Down Capture Ratio	100.08	_	97.96

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



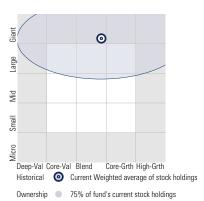
Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

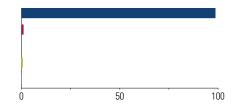
Equity

29	30	31	Laige
4	4	2	MIN
0	0	0	JIIdii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.05	1.08
Cash	0.49	-2.54
Bonds	0.00	4.19
Non-US Stocks	0.91	3.15
US Stocks	98.55	94.10
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2019												
		Fund	Bmark	Cat	Fund	i	▼ Bench	mark	Categ	jory Ave	erage	_		
Դ	Cyclical	32.19	32.26	37.60										
A.	Basic Materials	2.40	2.46	2.78										
A	Consumer Cyclical	11.90	11.90	11.68										
,	Financial Services	15.39	15.40	20.85			- 1		0					
fi	Real Estate	2.50	2.50	2.29										
W	Sensitive	42.18	42.16	37.07										İ
	Communication Services	3.57	3.56	3.37		(
ð	Energy	5.43	5.43	5.15										
Ф	Industrials	10.23	10.23	7.03										
	Technology	22.95	22.94	21.52						ľ į				
→	Defensive	25.62	25.59	25.35										
=	Consumer Defensive	7.77	7.77	7.92										
+	Healthcare	14.51	14.49	14.68										
•	Utilities	3.34	3.33	2.75)								
					0%	5	10	15	20	25	30	35	40	45

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	% INET Y2261	Guillulative %	TTD neturn 76	Widillingstal Sector
⊕ Microsoft Corp	3.81	3.81	16.57	Technology
⊕ Apple Inc	3.59	7.40	20.88	Technology
⊕ Amazon.com Inc	3.10	10.49	18.56	Consumer Cyclical
⊕ Facebook Inc A	1.68	12.17	27.16	Technology
⊕ Berkshire Hathaway Inc B	1.59	13.76	-1.61	Financial Services
⊕ Johnson & Johnson	1.57	15.33	9.02	Healthcare
⊕ Alphabet Inc Class C	1.52	16.85	_	Technology
⊕ Alphabet Inc A	1.49	18.34	12.63	Technology
⊕ Exxon Mobil Corp	1.44	19.78	19.69	Energy
	1.40	21.17	4.52	Financial Services
⊕ Visa Inc Class A	1.15	22.33	18.57	Financial Services
⊕ Procter & Gamble Co	1.10	23.42	13.98	Consumer Defensive
⇒ Bank of America Corporation	1.04	24.47	12.58	Financial Services
→ Verizon Communications Inc	1.03	25.50	6.25	Communication Svc
⊕ Intel Corp	1.02	26.51	15.10	Technology

Total Holdings 516



Portfolio Manager(s)

Michael Hong since 02-2008

Quantitative Screens

× Performance: The fund has finished in the High Yield Bond category's top three quartiles in 6 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.13 years.

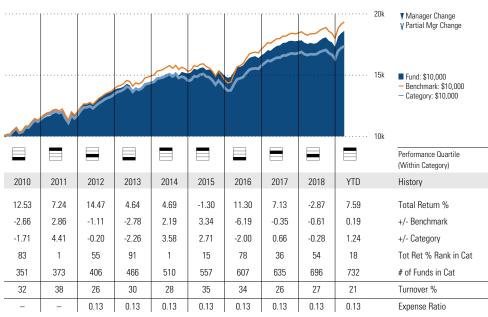
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 87.13% lower than the High Yield Bond category average.

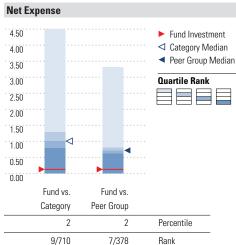
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. The fund takes modest credit risk relative to peers; therefore, in rallies such as 2016, the fund tends to lag its peers. However, over the long term, this fund provides good downside protection and risk management. We continue to recommend this fund.

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.99	-	-0.49
Beta	0.91	-	0.87
R-Squared	93.79	-	89.85
Standard Deviation	4.31	4.61	4.25
Sharpe Ratio	1.24	1.53	1.31
Tracking Error	1.16	-	1.53
Information Ratio	-1.64	-	-1.33
Up Capture Ratio	85.16	-	83.92
Down Capture Ratio	107.18	_	94.45

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.41	_	3.09
Avg Eff Maturity	6.80	-	5.10



Duration

AAA AA

Α

BBB

BB

В

Below B

Vanguard High-Yield Corporate Adm VWEAX

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

Net %

0.00

0.00

94.26

2.01

3.74

100.00

Cat%

0.65

0.03

94.58

2.87

1.86

100.00

Style Analysis as of 03-31-2019 Style Breakdown Fixed Income Quality High Μid MO Mod Ext

Credit Rating Breakdown

Fund

2.48

0.01

0.00

3.40

44.88

39.04

8.01

Bmark

			Asset Class
			US Stocks
			Non-US Stocks
			Bonds
			Cash
			Other
0	50	100	Total

Asset Allocation as of 03-31-2019

	Fund	Bmark	Cat	Fund	Benchmark	Category Average
Government	2.35	_	2.42			
reasury	2.35	_	0.73	0		
nflation - Protected	0.00	_	0.00	0		
Agency/Quasi Agency	0.00	_	0.05	0		
Other Government Related	0.00	_	1.64	i[]		
Corporate	95.59	_	89.65			
Corporate Bond	91.53	_	88.07			
Bank Loan	0.80	_	0.35	0		
Convertible	2.69	_	1.06	0		
Preferred	0.57	_	0.17	Ď i		
Securitized	0.00	-	1.57	i0		
Agency MBS Pass-Through	0.00	_	0.05	0		
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.36	0		
Non-Agency Residential MBS	0.00	_	0.18			
Commercial MBS	0.00	_	0.18	0		
Asset-Backed	0.00	_	0.80	0		
Covered Bond	0.00	_	0.00			
M unicipal	0.00	_	0.00			
Cash & Equivalents	2.05	_	4.83			
Other	0.00	-	1.51	i0		

Not Rated	2.18	_	1.77	Convertible	2.69	-	1.06	U .			
NUL nateu	2.10	_	1.//	Preferred	0.57	_	0.17	0			
				Securitized	0.00	-	1.57	10			
				Agency MBS Pass-Through	0.00	_	0.05				
				Agency MBS ARM	0.00	_	0.00	0 : :			
				Agency MBS CMO	0.00	_	0.36				
				Non-Agency Residential MBS	0.00	_	0.18				
				Commercial MBS	0.00	_	0.18	0			
				Asset-Backed	0.00	_	0.80	0			
				Covered Bond	0.00	_	0.00	0			
				Municipal	0.00	-	0.00	0			
				Cash & Equivalents	2.05	-	4.83				
				Other	0.00	-	1.51	i[]			
								0% 5 10	15 20 25 30 35 4	0 45 50 55 60 65 70 75 80	85 90 9500
Top 10 Holdings as of 03-31-201	9										
Name					Maturity Date		% Net	Asset	Cumulative %	Fixed Income Sector	
					09-2023			1.34	1.34	_	
United States Treasury Notes 0.	.88%				04-2019			1.16	2.50	_	
United Ctatas Tassaum Natas O	750/				07.0010			1 15	0.05		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	09-2023	1.34	1.34	-
United States Treasury Notes 0.88%	04-2019	1.16	2.50	-
United States Treasury Notes 0.75%	07-2019	1.15	3.65	-
─ Univision Commmunications Inc. 5.12%	02-2025	0.78	4.43	-
Rbc Triparty Mtge	01-2019	0.77	5.19	_
Credit Suisse Grp FRN 6.25%	_	0.72	5.92	_
DISH DBS Corporation 6.75%	06-2021	0.70	6.62	-
⊕ Caesars Resort Collection LLC/CRC Finco Inc 5.25%	10-2025	0.66	7.28	-
Navient Corporation 6.75%	06-2025	0.65	7.93	-
○ Navient Corporation 6.5%	06-2022	0.63	8.56	_

Total Holdings 466



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 A. Krishna since 08-2012 Steven Morrow since 08-2012

Quantitative Screens

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

Management: The fund's management has been in place for 10.88 years.

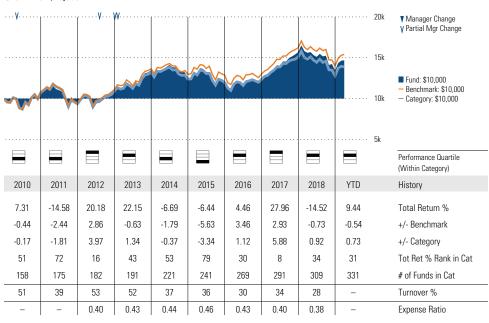
 \times *Style:* The fund has landed in its primary style box — Large Value — 9.09 % of the time over the past three years.

Q Net Expense: The fund's expense ratio of 0.38 is 64.81% lower than the Foreign Large Value category average.

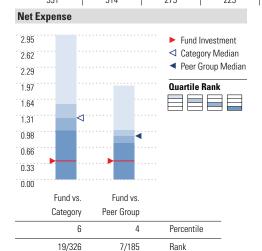
Morningstar Investment Management LLC Analysis

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







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.12	_	-1.65
Beta	0.93	_	0.97
R-Squared	92.60	_	86.56
Standard Deviation	10.08	10.47	11.01
Sharpe Ratio	0.68	0.60	0.40
Tracking Error	2.85	_	3.98
Information Ratio	0.23	_	-0.56
Up Capture Ratio	95.79	_	90.62
Down Capture Ratio	88.07	_	101.87

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



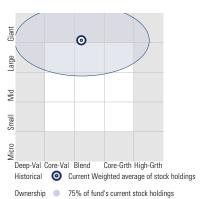
Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value MSCI EAFE NR USD

Morningstar Index

Style Analysis as of 03-31-2019





Style Breakdown

Equity

35	31	25	Large
5	3	2	Mid
0	0	0	Small

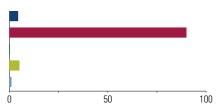
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



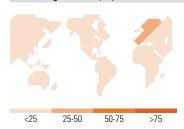
Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.84	0.06
Cash	4.94	1.36
Bonds	0.06	0.41
Non-US Stocks	89.90	95.17
US Stocks	4.26	3.01
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
_Մ	Cyclical	39.69	42.08	45.69	
A.	Basic Materials	2.55	7.79	9.00	
Д	Consumer Cyclical	9.93	11.50	11.18	
	Financial Services	25.03	18.86	23.49	
fi	Real Estate	2.18	3.93	2.02	1
W	Sensitive	42.38	30.90	34.29	
	Communication Services	6.35	3.98	6.12	T
ð	Energy	8.72	5.95	9.36	
Ф	Industrials	9.93	13.21	11.42	
	Technology	17.38	7.76	7.39	
—	Defensive	17.93	27.01	20.02	
Ħ	Consumer Defensive	5.53	11.92	6.69	
+	Healthcare	10.39	11.35	9.96	
0	Utilities	2.01	3.74	3.37	

World Regions % Equity 03-31-2019



Greater Asia	Fund % 39.14	Cat % 32.33
Japan	17.71	17.16
Australasia	1.55	3.51
Asia-4 Tigers	9.17	6.96
Asia-ex 4 Tigers	10.71	4.70
Not Classified	0.00	0.00

Americas	Fund % 8.73	Cat % 7.61	Greater Europe	Fund % 52.13	Cat % 60.06	Market Maturity	Fund %
North America Central/Latin	7.70 1.03	6.83 0.78	United Kingdom W euro-ex UK Emrgng Europe Africa	15.75 34.63 0.87 0.88	20.58 38.23 0.60 0.65	Developed Markets Emerging Markets Not Available	86.51 13.49 0.00

Top 10 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Cmt Market Liquidity Rate	4.84	4.84	_	_
⊕ Novartis AG	2.56	7.40	17.43	Healthcare
⊕ Royal Dutch Shell PLC Class A	2.16	9.56	6.15	Energy
ICICI Bank Ltd ADR	2.06	11.62	11.37	Financial Services
Roche Holding AG Dividend Right Cert.	1.74	13.36	10.24	Healthcare
⊕ Total SA	1.61	14.97	8.62	Energy
DBS Group Holdings Ltd	1.52	16.49	_	Financial Services
Sanofi SA	1.45	17.94	4.07	Healthcare
Sumitomo Mitsui Financial Group Inc	1.42	19.36	8.67	Financial Services
	1.37	20.73	-8.57	Communication Svc

Total Holdings 151



Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Donald Butler since 02-2013 Michael Johnson since 04-2016

Quantitative Screens

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

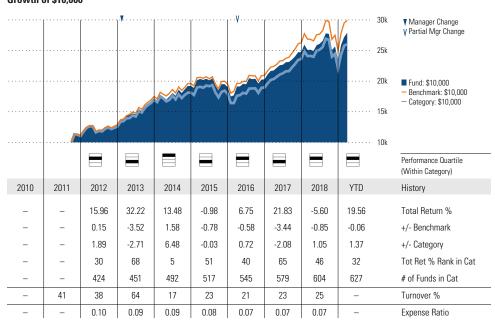
Management: The fund's management has been in place for 6.1 years.

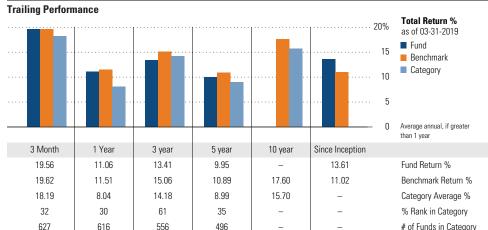
Net Expense: The fund's expense ratio of 0.07 is
 94.02% lower than the Mid-Cap Growth category average.

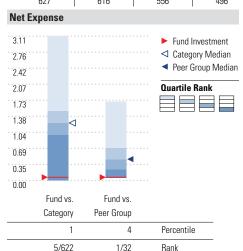
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.80	_	-0.08
Beta	0.95	_	1.00
R-Squared	98.07	-	90.20
Standard Deviation	12.77	13.29	14.00
Sharpe Ratio	0.95	1.03	0.97
Tracking Error	1.89	-	4.36
Information Ratio	-0.87	-	-0.22
Up Capture Ratio	93.29	-	98.22
Down Capture Ratio	98.67	-	98.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.62	24.43	24.72
Price/Book Ratio	4.00	4.75	4.01
Geom Avg Mkt Cap \$B	11.59	11.70	9.33
ROE	18.67	21.26	18.42





Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

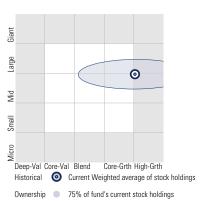
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

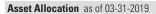
Equity

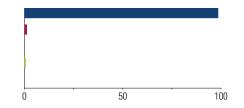
1. /			
0	10	37	Large
2	18	33	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	98.46	92.58
Non-US Stocks	1.07	3.84
Bonds	0.00	0.02
Cash	0.47	3.26
Other	0.00	0.30
Total	100.00	100.00

Sec	ctor Weighting as of 03-3	31-2019														
		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ırk	Categ	jory A	/erage				
ሁ	Cyclical	28.75	30.09	31.74							= [
A.	Basic Materials	2.81	2.91	2.65												
A	Consumer Cyclical	10.12	17.68	15.41					Y :							
F	Financial Services	6.84	7.26	9.76												
fi	Real Estate	8.98	2.24	3.92												
W	Sensitive	53.62	51.68	47.14												
	Communication Services	1.04	0.85	1.34												
•	Energy	6.33	1.47	1.60												
Ф	Industrials	20.42	18.46	16.98												
	Technology	25.83	30.90	27.22] [
→	Defensive	17.62	18.24	21.13												
Ħ	Consumer Defensive	3.54	4.61	3.88												
+	Healthcare	13.81	13.63	16.48												
•	Utilities	0.27	0.00	0.77	1											
					0%	5	10	15	20	25	30	35	40	45	50	55

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roper Technologies Inc	1.63	1.63	28.48	Industrials
→ Fiserv Inc	1.62	3.24	20.13	Industrials
⊕ Worldpay Inc Class A	1.57	4.82	48.50	Industrials
Xilinx Inc	1.47	6.29	49.29	Technology
→ Red Hat Inc	1.41	7.70	4.02	Technology
⊕ Moody's Corporation	1.36	9.06	29.67	Financial Services
⊕ ONEOK Inc	1.32	10.38	31.05	Energy
⊕ Amphenol Corp Class A	1.29	11.67	16.85	Technology
Ð Digital Realty Trust Inc	1.13	12.80	12.70	Real Estate
⊕ IQVIA Holdings Inc	1.11	13.91	23.83	Healthcare
Twitter Inc	1.10	15.01	_	Technology
⊃ Dollar Tree Inc	1.09	16.10	16.30	Consumer Defensive
Waste Connections Inc	1.07	17.17	19.53	Industrials
Advanced Micro Devices Inc	1.06	18.23	38.24	Technology
SBA Communications Corp	1.04	19.27	23.33	Communication Svc

Total Holdings 173



Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006 Michael Johnson since 04-2016

Quantitative Screens

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

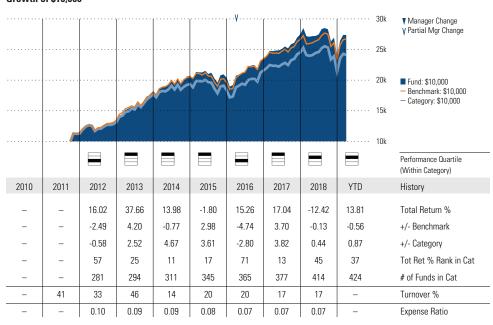
Management: The fund's management has been in place for 12.63 years.

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

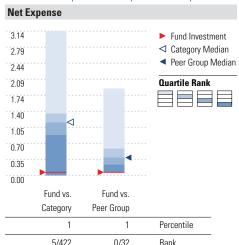
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.41	_	-1.22
Beta	0.98	_	1.04
R-Squared	97.29	_	91.01
Standard Deviation	11.89	11.94	13.07
Sharpe Ratio	0.73	0.71	0.60
Tracking Error	1.97	_	4.01
Information Ratio	0.13	_	-0.29
Up Capture Ratio	95.86	_	94.74
Down Capture Ratio	89.93	_	99.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.90	17.75
Price/Book Ratio	2.00	1.81	1.74
Geom Avg Mkt Cap \$B	9.97	9.71	8.73
ROE	15.32	11.29	11.96



Vanguard Mid-Cap Value Index Admiral VMVAX

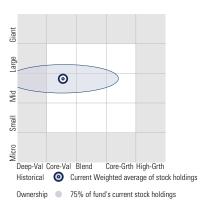
Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

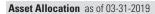
Equity

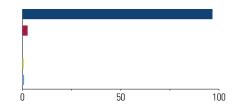
9	11	2	Large
45	29	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.67	0.17
Cash	0.38	3.35
Bonds	0.00	0.05
Non-US Stocks	2.45	4.62
US Stocks	96.50	91.83
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Be	nchma	ırk [Cateo	jory Av	erage		_
b	Cyclical	50.04	47.86	48.43										
À.	Basic Materials	4.89	5.08	5.79										
4	Consumer Cyclical	20.08	11.71	14.17										
£	Financial Services	18.70	16.22	21.04					[
b	Real Estate	6.37	14.85	7.43										
M	Sensitive	25.35	28.74	32.04										
	Communication Services	2.07	1.02	0.79										
•	Energy	3.69	6.28	6.57										
þ	Industrials	8.62	13.09	13.84										
2	Technology	10.97	8.35	10.84										
+	Defensive	24.61	23.39	19.54										
Ę	Consumer Defensive	5.09	5.62	5.69										
1	Healthcare	6.17	6.59	7.19			Ė							
?	Utilities	13.35	11.18	6.66			: 1							

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.23	1.23	15.03	Utilities
	1.13	2.35	22.56	Technology
→ Willis Towers Watson PLC	1.12	3.48	16.09	Financial Services
⊖ DTE Energy Co	1.11	4.59	13.95	Utilities
Eversource Energy	1.10	5.69	9.91	Utilities
⊕ FirstEnergy Corp	1.08	6.78	11.82	Utilities
⊕ M&T Bank Corp	1.01	7.79	10.40	Financial Services
⊖ Clorox Co	1.01	8.80	4.72	Consumer Defensive
⊖ Ball Corp	0.96	9.76	26.05	Consumer Cyclical
Royal Caribbean Cruises Ltd	0.94	10.70	17.93	Consumer Cyclical
Newmont Mining Corp	0.94	11.64	3.64	Basic Materials
⊕ American Water Works Co Inc	0.93	12.56	15.36	Utilities
	0.88	13.45	13.48	Utilities
	0.88	14.32	12.53	Financial Services
	0.87	15.19	25.51	Basic Materials

Total Holdings 206



Vanguard Total Bond Market Index Adm VBTLX

70

603

75

12

642

73

83

80

0.10

67

741

73

0.08

30

766

72

0.07

28

803

84

0.06

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Intermediate-Term 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 6.1 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 93.33% lower than the Intermediate-Term 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.



63

875

61

0.05

56

955

55

0.05

31

1,013

54

0.05

64

1,087

Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio



Net Expe	nse				
4.62					► Fund Investment
4.02					✓ Category Median
					◆ Peer Group Median
3.59					
3.08					Quartile Rank
2.57					
2.05					
1.54					
1.03		⊲			
0.51					
0.00					
1	Fund v	S.	Fund v	S.	
C	atego	ry	Peer Grou	р	
		3	2	:6	Percentile
	28/104	19	18/7	2	Rank

	Fund	Bmark	Cat
Alpha	-0.09	_	-0.02
Beta	1.02	_	0.92
R-Squared	99.15	_	95.52
Standard Deviation	3.06	2.97	2.78
Sharpe Ratio	0.24	0.26	0.20
Tracking Error	0.29	_	0.62
Information Ratio	-0.15	_	-0.55
Up Capture Ratio	99.80	_	90.84
Down Capture Ratio	101.14	_	91.14

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.96	4.43	5.35
Avg Eff Maturity	8.30	_	7.45

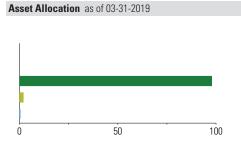


Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

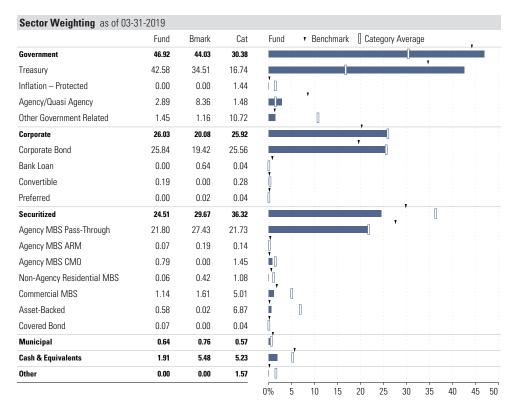
BBgBarc US Agg Bond TR USD

Style Analysis	as of 03-31-2019
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext Duration	



Total	100.00	100.00
Other	0.28	1.59
Cash	1.91	-6.85
Bonds	97.81	105.23
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.04
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	71.10	3.53	45.77
AA	3.34	74.59	9.32
A	10.67	10.82	20.99
BBB	14.87	8.32	18.62
BB	0.00	0.28	3.17
В	0.00	0.00	0.91
Below B	0.02	0.00	0.42
Not Rated	0.00	2.46	0.81



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Cmt Market Liquidity Rate	_	1.91	1.91	_
United States Treasury Notes 2.88%	08-2028	0.45	2.36	_
United States Treasury Notes 2.12%	05-2025	0.44	2.80	_
United States Treasury Notes 2.12%	12-2022	0.39	3.19	_
United States Treasury Notes 2.62%	11-2020	0.39	3.58	_
─ United States Treasury Notes 3.12%	11-2028	0.39	3.97	_
⊕ United States Treasury Notes 2.5%	01-2024	0.38	4.36	_
United States Treasury Notes 2.25%	11-2027	0.37	4.72	_
United States Treasury Notes 1.75%	05-2023	0.36	5.09	_
United States Treasury Notes 2.25%	11-2025	0.36	5.45	_

Total Holdings 17324

