American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Hilda Applbaum since 01-1999 Gregory Johnson since 03-2003 Alan Berro since 03-2006 James Mulally 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 10 of the 10 years it's been in existence.

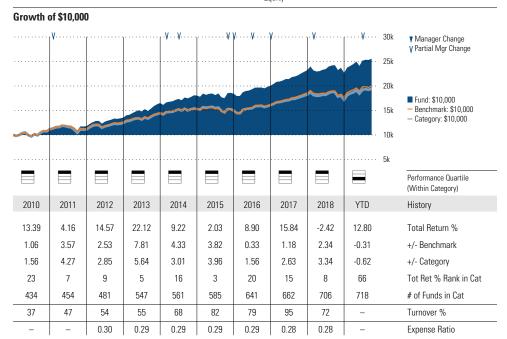
Management: The fund's management has been in place for 20.76 years.

 \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 74.07% lower than the Allocation--50% to 70% Equity category average.

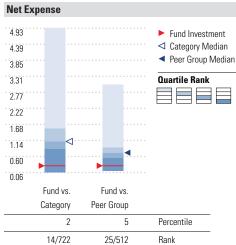
Morningstar Investment Management LLC Analysis

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.





3-Year Risk Metrics



	Fund	Bmark	Cat
Alpha	1.55	-	-0.84
Beta	1.00	-	1.07
R-Squared	95.22	-	91.79
Standard Deviation	6.98	6.80	7.65
Sharpe Ratio	1.05	0.85	0.73
Tracking Error	1.53	-	2.29
Information Ratio	1.09	-	-0.21
Up Capture Ratio	109.21	-	102.61
Down Capture Ratio	94.19	_	111.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.74	16.75	18.72
Price/Book Ratio	2.81	1.98	2.51
Avg Eff Duration	6.00	_	4.83





American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

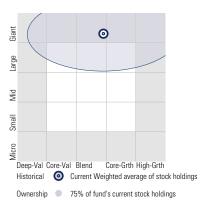
Equity

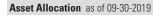
Morningstar Index

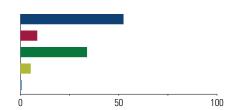
Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2019

Morningstar Style Box^{TM}







Total	100.00	100.00
Other	0.56	1.91
Cash	5.06	5.14
Bonds	33.72	34.50
Non-US Stocks	8.38	12.50
US Stocks	52.28	45.96
Asset Class	Net %	Cat%

Style	Break	tdown

Equity





3	2	∕lid			
0	0	Small			
nd	Growth		Ltd	Mod	Ext
			Duratio	n	

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d '	Bench	mark	Cate	gory Ave	erage		
b	Cyclical	33.45	42.06	36.28									
	Basic Materials	5.24	4.95	3.86									
-	Consumer Cyclical	9.94	11.14	11.19									
ê	Financial Services	13.62	17.57	16.90									
b	Real Estate	4.65	8.40	4.33			•					į	
M	Sensitive	43.65	34.58	38.84								'.	
	Communication Services	3.68	3.33	2.81		()							
•	Energy	5.69	5.23	5.09									
þ	Industrials	9.12	11.14	10.96				i					
2	Technology	25.16	14.88	19.98									
+	Defensive	22.91	23.36	24.88						I			
7	Consumer Defensive	7.55	8.77	7.84									
ř	Healthcare	14.30	10.28	13.53									
?	Utilities	1.06	4.31	3.51		[]							

Top 10 Holdings as of 09-30-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	_	5.20	5.20	_	_
	-	4.40	9.60	38.24	Technology
	-	2.39	11.99	37.41	Consumer Cyclical
─ UnitedHealth Group Inc	_	2.36	14.35	-11.54	Healthcare
⊖ Berkshire Hathaway Inc A	_	1.72	16.07	1.91	Financial Services
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	_	1.54	17.60	30.25	Technology
⊕ Boeing Co	_	1.51	19.11	19.89	Industrials
⊕ Broadcom Inc	_	1.39	20.50	11.70	Technology
⊕ Philip Morris International Inc	_	1.37	21.87	18.90	Consumer Defensive
⊕ Intel Corp	_	1.32	23.19	11.82	Technology

Total Holdings 1731



American Funds New Perspective R6 RNPGX

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

Portfolio Manager(s)

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

Quantitative Screens

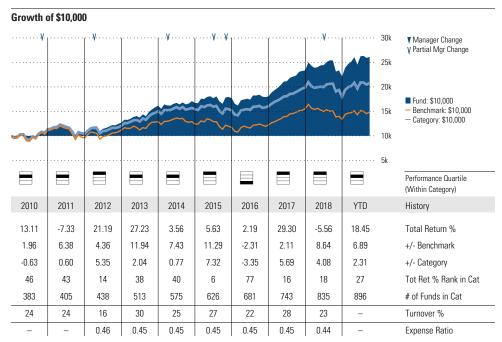
Q Performance: The fund has finished in the World Large Stock category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 18.84 years.

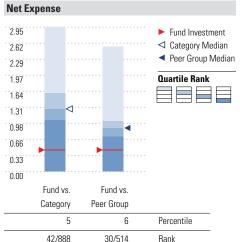
Q Net Expense: The fund's expense ratio of 0.44 is 60.71% lower than the World Large Stock category average.

Morningstar Investment Management LLC Analysis

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







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	5.87	-	3.15
Beta	0.97	-	0.92
R-Squared	85.19	-	79.32
Standard Deviation	11.98	11.45	11.84
Sharpe Ratio	0.90	0.45	0.66
Tracking Error	4.63	_	5.63
Information Ratio	1.31	_	0.49
Up Capture Ratio	106.85	-	96.71
Down Capture Ratio	68.45	_	76.45

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.03	14.87	19.09
Price/Book Ratio	3.38	1.57	2.39
Geom Avg Mkt Cap \$B	75.23	33.84	72.37
ROE	22.40	16.14	21.82



American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

Equity

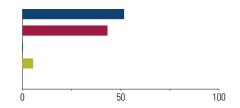
10	24	56	Large
1	3	6	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

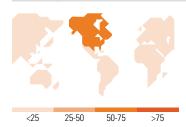
Asset Allocation as of 09-30-2019



Total	100.00	100.00
Other	0.02	0.73
Cash	5.26	2.39
Bonds	0.01	0.26
Non-US Stocks	43.12	42.60
US Stocks	51.58	54.02
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2019			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<mark>Մ</mark>	Cyclical	37.63	43.59	36.55	
A	Basic Materials	5.76	7.74	4.22	
A	Consumer Cyclical	14.86	10.98	12.39	
÷	Financial Services	16.02	21.61	17.36	
fil.	Real Estate	0.99	3.26	2.58	
W	Sensitive	39.61	34.08	38.95	
	Communication Services	1.45	4.11	2.94	
ð	Energy	3.41	6.84	4.23	
Ф	Industrials	9.83	11.09	12.16	
	Technology	24.92	12.04	19.62	
→	Defensive	22.76	22.31	24.52	
	Consumer Defensive	8.22	10.32	8.83	
+	Healthcare	13.31	8.64	12.61	
•	Utilities	1.23	3.35	3.08	
-					0% 5 10 15 20 25 30 35 40 4

World Regions % Equity 09-30-2019



Greater Asia	Fund % 13.72	Cat % 15.65
Japan	5.75	5.80
Australasia	0.16	1.03
Asia-4 Tigers	5.92	3.59
Asia-ex 4 Tigers	1.89	5.23
Not Classified	0.00	0.00

Americas	Fund % 57.63	Cat % 59.15	Greater Europe	Fund % 28.67	Cat % 25.20	Market Maturity	Fund %
North America Central/Latin	55.81 1.82	58.18 0.97	United Kingdom W euro-ex UK Emrgng Europe Africa	5.42 21.83 0.42 1.00	6.77 17.64 0.29 0.50	Developed Markets Emerging Markets Not Available	94.98 5.02 0.00

Top 10 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	5.31	5.31	-	_
⊕ Amazon.com Inc	3.45	8.76	15.58	Consumer Cyclical
⊕ Facebook Inc A	2.72	11.48	35.85	Technology
⊕ Microsoft Corp	2.64	14.12	38.24	Technology
Mastercard Inc A	2.04	16.17	44.48	Financial Services
□ Taiwan Semiconductor Manufacturing Co Ltd	2.01	18.18	25.06	Technology
⊕ JPMorgan Chase & Co	1.70	19.88	23.02	Financial Services
⊕ Broadcom Inc	1.63	21.51	11.70	Technology
Visa Inc Class A	1.53	23.03	30.94	Financial Services
CME Group Inc Class A	1.52	24.55	13.54	Financial Services

Total Holdings 298



BlackRock High Yield Bond K BRHYX

Morningstar Category High Yield Bond Morningstar Index

ICE BofAML US High Yield TR USD

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

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

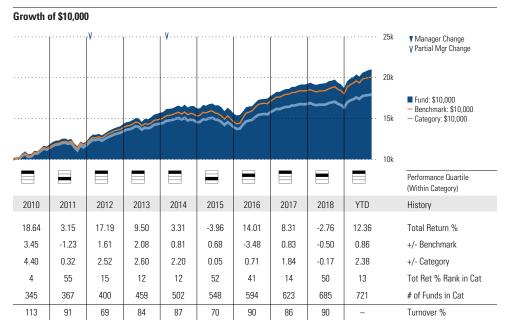
Management: The fund's management has been in place for 11.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.5 is 49.49% lower than the High Yield Bond category average.

Morningstar Investment Management LLC Analysis

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

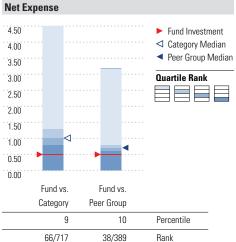




0.52

0.50

0.50



0.56

0.54

0.53

0.51

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.42	-	-0.35
Beta	1.01	-	0.90
R-Squared	96.75	-	90.23
Standard Deviation	4.31	4.21	4.02
Sharpe Ratio	1.12	1.04	0.88
Tracking Error	0.78	-	1.37
Information Ratio	0.63	-	-0.89
Up Capture Ratio	102.71	-	86.99
Down Capture Ratio	91.94	-	93.08

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.11	-	2.83
Avg Eff Maturity	6.93	-	4.65



BlackRock High Yield Bond K BRHYX

Style Analysis as of 09-30-2019

Style Breakdown

Fixed Income

Quality

Given

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.93	_	3.36
AA	0.07	_	0.27
А	0.39	_	1.63
BBB	4.29	_	4.66
BB	34.24	_	29.89
В	44.08	_	40.54
Below B	15.56	_	18.23
Not Rated	0.45	_	1.42

Asset Allocation as of 09-30-2019 Asset Class Net % Cat% US Stocks 0.95 0.70 Non-US Stocks 0.05 0.13 Bonds 96.56 94.03 Cash 0.93 3.62 Other 1.42 1.60 50 100 Total 100.00 100.00

Morningstar Category

High Yield Bond

Morningstar Index

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

ICE BofAML US High Yield TR USD

)-2019			
Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
0.00	-	1.85	
0.00	_	1.55	
0.00	_	0.00	
0.00	_	0.08	
0.00	_	0.22	
96.46	-	87.77	
87.01	_	82.35	
8.45	_	4.27	
0.65	_	0.98	
0.35	_	0.17	
1.09	-	1.43	10
0.00	_	0.09	
0.00	_	0.00	
0.00	_	0.21	
0.00	_	0.17	
0.00	_	0.11	
1.09	_	0.84	
0.00	-	0.01	
0.00	-	0.01	
2.46	_	5.34	
0.00	-	3.62	
	0.00 0.00 0.00 0.00 0.00 96.46 87.01 8.45 0.65 0.35 1.09 0.00 0.00 0.00 1.09 0.00 0.00 2.46	Fund Bmark 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 87.01 - 8.45 - 0.65 - 0.35 - 1.09 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 -	Fund Bmark Cat 0.00 - 1.85 0.00 - 0.00 0.00 - 0.08 0.00 - 0.22 96.46 - 87.77 87.01 - 82.35 8.45 - 4.27 0.65 - 0.98 0.35 - 0.17 1.09 - 1.43 0.00 - 0.09 0.00 - 0.00 0.00 - 0.21 0.00 - 0.17 0.00 - 0.11 1.09 - 0.84 0.00 - 0.01 0.00 - 0.01 0.00 - 0.01

Top 10 Holdings as of 09-30-2019 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① BlackRock Liquidity T-Fund Instl 2.20 2.20 TransDigm, Inc. 6.25% 03-2026 1.92 4.12 Usd Cash(Committed) 1.50 5.62 ① Ally Financial Inc. 8% 11-2031 0.96 6.58 ⊖ iShares iBoxx \$ High Yield Corp Bd ETF 0.90 7.48 ① SPDR® Blmbg Barclays High Yield Bd ETF 0.81 8.29 ⊕ Infor (US), Inc. 6.5% 05-2022 0.69 8.98 Solera, LLC / Solera Finance, Inc. 10.5% 03-2024 0.66 9.64 Frontier Communications Corporation 8% 04-2027 0.57 10.21 Bombardier Inc. 7.88% 04-2027 0.56 10.77

Total Holdings 1287



Delaware Small Cap Value R6 DVZRX

Morningstar Category ■ Small Value

Morningstar Index Russell 2000 Value TR USD

Portfolio Manager(s)

Christopher Beck since 05-1997 Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Steven Catricks since 07-2012 Michael Foley since 07-2019

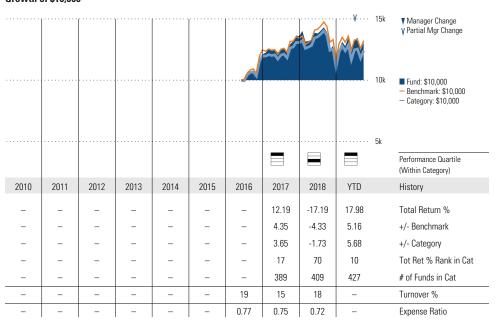
Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 3 of the 3 years it's been in
- Management: The fund's management has been in place for 22.43 years.
- × Style: The fund has landed in its primary style box Small Value — 37.14 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.72 is 39.5% lower than the Small Value category average.

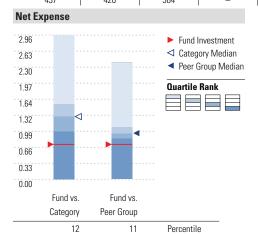
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

Growth of \$10,000







48/423	26/240	Rank	
Peer group is a subset of	the category ar	nd includes funds with the	ļ
same management style (active vs. pass	ive) and similar share clas	SS
characteristics			

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.16	_	-0.99
Beta	0.99	_	0.99
R-Squared	95.27	_	94.06
Standard Deviation	17.91	17.67	17.95
Sharpe Ratio	0.41	0.35	0.29
Tracking Error	3.90	_	4.40
Information Ratio	0.28	_	-0.30
Up Capture Ratio	102.64	_	95.42
Down Capture Ratio	98.32	_	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	13.72	15.37
Price/Book Ratio	1.52	1.28	1.47
Geom Avg Mkt Cap \$B	3.08	1.55	2.70
ROE	13.33	6.79	9.76



Delaware Small Cap Value R6 DVZRX

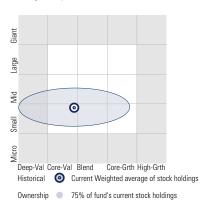
Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

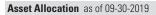
Equity

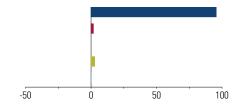
-quit,			
0	1	0	Large
17	16	6	Mid
30	21	9	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	-0.02	0.11
Cash	2.70	2.43
Bonds	0.00	-0.03
Non-US Stocks	1.81	2.10
US Stocks	95.51	95.39
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	57.42	58.82	57.12	,
A.	Basic Materials	4.38	5.12	7.49	
A	Consumer Cyclical	14.08	11.85	13.64	
<u> </u>	Financial Services	29.43	27.63	26.41	
ŧ	Real Estate	9.53	14.22	9.58	
M	Sensitive	31.40	27.03	31.80	
	Communication Services	1.09	0.98	0.54	
ð	Energy	5.36	4.90	4.64	
¢	Industrials	13.54	12.61	15.57	
	Technology	11.41	8.54	11.05	
→	Defensive	11.19	14.14	11.09	
-	Consumer Defensive	3.03	3.11	3.74	
٠	Healthcare	2.44	4.54	3.35	
•	Utilities	5.72	6.49	4.00	
_					0% 5 10 15 20 25 30 35 40 45 50 55 60

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	2.95	2.95	60.08	Industrials
⊕ East West Bancorp Inc	2.45	5.39	3.54	Financial Services
⊕ ITT Inc	1.93	7.32	27.68	Industrials
Selective Insurance Group Inc	1.87	9.20	24.37	Financial Services
⊕ Hancock Whitney Corp	1.78	10.98	12.86	Financial Services
⊕ The Hanover Insurance Group Inc	1.69	12.67	21.68	Financial Services
⊕ Webster Financial Corp	1.69	14.36	-2.62	Financial Services
Outfront Media Inc	1.66	16.03	59.27	Real Estate
Stifel Financial Corp	1.60	17.63	39.62	Financial Services
Teradyne Inc	1.59	19.21	85.40	Technology
⊕ Southwest Gas Holdings Inc	1.52	20.73	21.11	Utilities
⊕ Black Hills Corp	1.45	22.18	24.63	Utilities
⊕ F N B Corp	1.43	23.61	20.83	Financial Services
Choice Hotels International Inc	1.32	24.93	24.88	Consumer Cyclical
⊕ Umpqua Holdings Corp	1.28	26.21	7.48	Financial Services

Total Holdings 112



Federated Government Ultrashrt Dur R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

❷ Performance: The fund has finished in the Ultrashort
Bond category's top three quartiles in 2 of the 3 years it's
been in existence.

Management: The fund's management has been in place for 22.24 years.

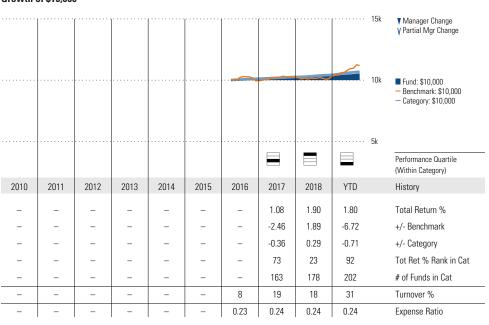
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

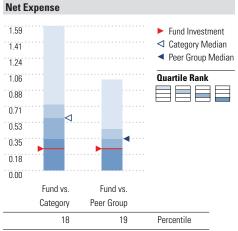
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







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

28/148

Rank

3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	1.47	_	1.78
Beta	0.04	_	0.04
R-Squared	28.87	_	22.18
Standard Deviation	0.27	3.35	0.43
Sharpe Ratio	-0.02	0.41	0.72
Tracking Error	3.21	_	3.22
Information Ratio	-0.41	_	-0.31
Up Capture Ratio	17.98	_	22.90
Down Capture Ratio	-18.24	-	-18.90

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.95
Avg Eff Maturity	2.94	_	1.94



36/201

Duration

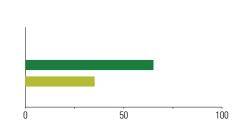
Federated Government Ultrashrt Dur R6 FGULX

Morningstar Category Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style A	nalysis	as	of 09-30-2019
Style Bre Fixed Inco			Quality
			High
			Mid
			Low
Ltd Mo	od Ext		•



Asset Allocation as of 09-30-2019



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	34.16
AA	0.00	74.59	12.79
A	0.00	10.82	26.67
BBB	0.00	8.32	20.77
BB	0.00	0.28	1.54
В	0.00	0.00	0.42
Below B	0.00	0.00	0.32
Not Rated	0.00	2.46	3.32

Other	0.00	-	0.58										
Cash & Equivalents	35.04	-	24.61										
Municipal	0.00	-	1.41	! []									
Covered Bond	0.00	_	0.10	İ									
Asset-Backed	0.00	_	16.34	ĺ									
Commercial MBS	0.00	-	3.94	İ									
Non-Agency Residential MBS	0.00	-	0.71										
Agency MBS CMO	49.49	-	0.82										
Agency MBS ARM	0.54	-	0.50	0									
Agency MBS Pass-Through	4.30	_	0.84										
Securitized	54.33	-	23.25										
Preferred	0.00	_	0.00	ĺ									
Convertible	0.00	_	1.08	[]									
Bank Loan	0.00	_	0.22										
Corporate Bond	0.00	_	35.88	į									
Corporate	0.00	_	37.18	T i							[
Other Government Related	0.00	_	7.96	į	[]							
Agency/Quasi Agency	7.20	_	1.82										
Inflation – Protected	0.00	_	0.18	ĺ									
Treasury	3.43	_	2.92										
Government	10.63	_	12.88						- 1				
	Fund	Bmark	Cat	Fund	t	▼ Be	nchma	rk	Cated	gory Av	erage		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmocap Repo 5 Repo	07-2019	22.81	22.81	_
⊕ Bofam Repo 1 Repo	07-2019	10.77	33.58	_
Government National Mortgage Association 2.78%	01-2049	4.08	37.67	_
	01-2049	3.31	40.97	_
⊖ Government National Mortgage Association 0.82%	02-2065	3.00	43.97	-
⊖ Government National Mortgage Association 0.82%	01-2065	2.93	46.90	_
	09-2046	2.52	49.42	_
⊖ Government National Mortgage Association 0.59%	09-2062	2.49	51.91	_
⊖ Government National Mortgage Association 0.74%	06-2062	2.31	54.21	_
	10-2046	2.08	56.29	_

Total Holdings 199



Invesco Oppenheimer Developing Mkts R6 ODVIX

Morningstar Category Diversified Emerging Mkts

Morningstar Index MSCI 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 8 of the 8 years it's been in existence.

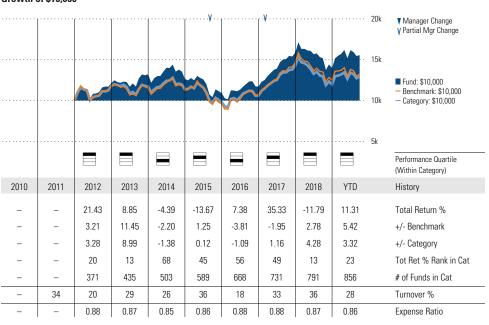
Management: The fund's management has been in place for 12.42 years.

✓ Net Expense: The fund's expense ratio of 0.87 is
32.56% lower than the Diversified Emerging Mkts category average.

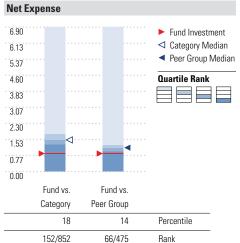
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







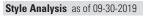
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.37	_	-0.25
Beta	0.93	_	0.92
R-Squared	93.16	_	87.64
Standard Deviation	13.47	14.04	13.77
Sharpe Ratio	0.52	0.37	0.31
Tracking Error	3.67	_	4.83
Information Ratio	0.56	_	-0.18
Up Capture Ratio	97.87	_	92.55
Down Capture Ratio	85.47	_	94.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.80	12.83	13.52
Price/Book Ratio	2.88	1.54	1.92
Geom Avg Mkt Cap \$B	41.21	29.91	32.68
ROE	19.72	16.19	18.42

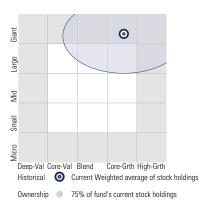


Invesco Oppenheimer Developing Mkts R6 ODVIX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD



Morningstar Style Box™



Style Breakdown

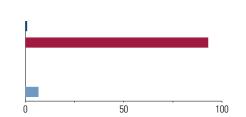
Equity

11	28	51	Large
2	1	7	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

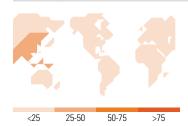


Asset Allocation as of 09-30-2019

Total	100.00	100.00
Other	6.47	0.31
Cash	0.00	1.63
Bonds	0.00	0.46
Non-US Stocks	92.84	95.27
US Stocks	0.69	2.32
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	Benchmark	Category Average	
⊌ Cyclical	61.69	46.93	46.72				
Basic Materials	6.94	7.69	5.48				
Consumer Cyclical	26.91	11.59	12.95				
Financial Services	25.83	24.70	25.77			1	
Real Estate	2.01	2.95	2.52				
✓ Sensitive	24.09	40.65	38.20				
Communication Services	0.00	4.74	3.57	[
Energy	6.71	7.42	5.97				
Industrials	3.38	4.96	5.04				
Technology	14.00	23.53	23.62				
→ Defensive	14.21	12.41	15.06				
Consumer Defensive	10.12	7.27	10.21		-		
Healthcare	4.09	2.48	2.95				
Utilities	0.00	2.66	1.90	[1			

World Regions % Equity 09-30-2019



Greater Asia	Fund % 56.30	Cat % 68.54	
Japan	0.00	0.11	
Australasia	0.00	0.01	
Asia-4 Tigers	15.91	22.46	
Asia-ex 4 Tigers	40.39	45.96	
Not Classified	0.00	0.00	

Americas	Fund % 18.38	Cat % 15.61	Greater Europe	Fund % 25.32	Cat % 15.84	Market Maturity	Fund %
North America	0.74	1.60	United Kingdom	0.00	0.91	Developed Markets	27.58
Central/Latin	17.64	14.01	W euro-ex UK	10.49	2.13	Emerging Markets	72.42
			Emrgng Europe	11.00	6.36	Not Available	0.00
			Africa	3.83	6.44		

Top 10 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	7.14	7.14	22.00	Consumer Cyclical
Master China Series 1	6.43	13.57	_	_
⊕ NOVATEK PJSC GDR	5.04	18.61	20.10	Energy
Taiwan Semiconductor Manufacturing Co Ltd	4.52	23.13	25.06	Technology
Kering SA	4.09	27.22	16.14	Consumer Cyclical
Housing Development Finance Corp Ltd	3.64	30.86	1.51	Financial Services
⊖ Kotak Mahindra Bank Ltd	3.48	34.34	30.94	Financial Services
⊕ Tencent Holdings Ltd	3.46	37.80	5.48	Technology
AIA Group Ltd	2.94	40.74	15.89	Financial Services
Yum China Holdings Inc	2.70	43.44	36.56	Consumer Cyclical

Total Holdings 89

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



Invesco Real Estate R6 IARFX

Morningstar Category Real Estate

Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

Joe Rodriguez since 05-1995 Mark Blackburn since 04-2000 Ping-Ying Wang since 01-2006 Paul Curbo since 01-2007 Darin Turner since 12-2009 James Cowen since 06-2015 Grant Jackson since 06-2018

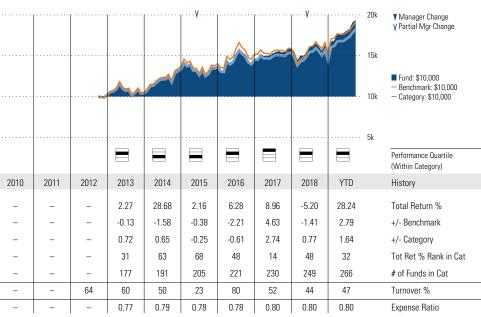
Quantitative Screens

- Performance: The fund has finished in the Real Estate 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 24.43 years.
- × Style: The fund has landed in its primary style box Mid-Cap Blend — 45.45 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.8 is 29.82% lower than the Real Estate category average.

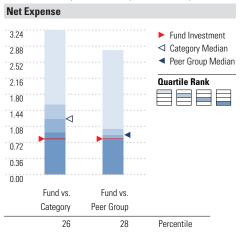
Morningstar Investment Management LLC Analysis

Although this fund fails the style screen, it continues to hold real estate securities and we do not regard the failure as significant.

Growth of \$10,000







70/266	37/135	Rank	
Peer group is a subset of	f the category an	d includes fund	ls with the
same management style	(active vs. passi	ve) and similar	share class
characteristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.11	_	0.79
Beta	0.90	_	0.91
R-Squared	94.44	_	92.22
Standard Deviation	12.05	13.01	12.33
Sharpe Ratio	0.61	0.46	0.50
Tracking Error	3.13	_	3.34
Information Ratio	0.51	_	-0.03
Up Capture Ratio	92.96	_	90.64
Down Capture Ratio	78.63	-	85.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.10	38.46	29.22
Price/Book Ratio	2.85	2.42	2.79
Geom Avg Mkt Cap \$B	17.95	9.35	18.68
ROE	11.30	9.56	13.54



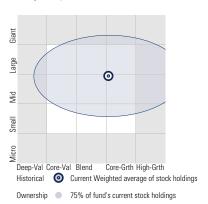
Invesco Real Estate R6 IARFX

Morningstar Category Morningstar Index Real Estate

S&P United States REIT TR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

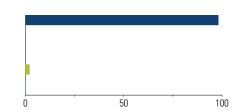
Equity

7	26	19	Large
7	24	7	Mid
0	7	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2019

Total	100.00	100.00
Other	0.02	8.34
Cash	1.95	1.64
Bonds	0.00	3.04
Non-US Stocks	0.00	0.58
US Stocks	98.03	86.42
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Be	nchma	ark	[] C	atego	ory A	vera	age		
·	Cyclical	100.00	99.13	99.19												
1	Basic Materials	0.50	0.00	0.13	ĺ											
)	Consumer Cyclical	0.00	0.13	0.68	Ò											
j	Financial Services	0.00	0.00	0.09	Í											
ì	Real Estate	99.50	99.00	98.29		•				•					 -	
#	Sensitive	0.00	0.87	0.72	ĺ.											
	Communication Services	0.00	0.00	0.00	<u>Í</u>											
	Energy	0.00	0.00	0.02	<u>(</u>											
ł	Industrials	0.00	0.87	0.06	ĺ,											
l	Technology	0.00	0.00	0.64	j i i											
•	Defensive	0.00	0.00	0.10	ĺ											
	Consumer Defensive	0.00	0.00	0.00	Í											
	Healthcare	0.00	0.00	0.05	ĺ											
1	Utilities	0.00	0.00	0.05	ľ											

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Tower Corp	8.71	8.71	41.54	Real Estate
⊕ Crown Castle International Corp	6.16	14.88	31.07	Real Estate
⊕ AvalonBay Communities Inc	4.46	19.34	26.34	Real Estate
⊕ Prologis Inc	4.42	23.76	47.84	Real Estate
⊕ Boston Properties Inc	4.31	28.07	17.73	Real Estate
	4.17	32.24	28.70	Real Estate
⊕ Equinix Inc	4.16	36.40	65.70	Real Estate
⊕ Essex Property Trust Inc	2.75	39.16	35.60	Real Estate
⊕ HCP Inc	2.73	41.89	31.54	Real Estate
⊕ Simon Property Group Inc	2.61	44.50	-3.65	Real Estate
⊕ Hudson Pacific Properties Inc	2.04	46.54	17.72	Real Estate
⊕ Sun Communities Inc	2.04	48.58	48.17	Real Estate
⊕ Invitation Homes Inc	2.04	50.62	49.40	Real Estate
€ Equity Lifestyle Properties Inc	1.96	52.58	39.44	Real Estate
Regency Centers Corp	1.86	54.44	21.41	Real Estate

Total Holdings 65



Ivy International Core Equity N IINCX

Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

John Maxwell since 02-2006 Catherine Murray since 01-2017

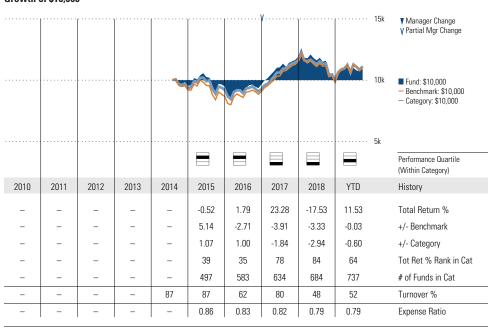
Quantitative Screens

- × Performance: The fund has finished in the Foreign Large Blend 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 13.62 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 0.79 is 20.2% lower than the Foreign Large Blend category average.

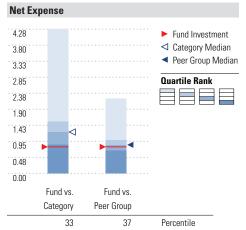
Morningstar Investment Management LLC Analysis

This share class fails the performance consistency screen because of its short record. Older share classes of this fund look beyond the fund's recent underperformance and pass this screen.

Growth of \$10,000







	237/727	136/369	Rank						
Peer gro	up is a subset o	f the category an	d includes fun	ds with the					
same management style (active vs. passive) and similar share class									
characte	rietice								

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-2.18	_	-0.78
Beta	1.07	_	0.98
R-Squared	92.67	_	92.53
Standard Deviation	12.69	11.45	11.70
Sharpe Ratio	0.27	0.45	0.37
Tracking Error	3.52	_	3.17
Information Ratio	-0.56	_	-0.32
Up Capture Ratio	95.86	_	94.57
Down Capture Ratio	107.97	_	99.17

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.23	14.87	15.67
Price/Book Ratio	1.61	1.57	1.66
Geom Avg Mkt Cap \$B	36.29	33.84	39.13
ROE	17.09	16.14	17.80



Ivy International Core Equity N IINCX

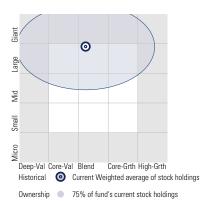
Morningstar Category Foreign Large Blend

Morningstar Index

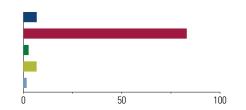
MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Asset Allocation as of 09-30-2019



Total	100.00	100.00
Other	1.47	0.69
Cash	6.53	2.53
Bonds	2.46	-0.32
Non-US Stocks	82.94	93.13
US Stocks	6.60	3.97
Asset Class	Net %	Cat%

Style Breakdown Equity

-quit,			
28	39	21	Large
5	3	2	Mid
0	1	0	Small

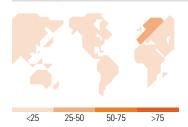
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	Fund 34.14 5.62 14.43 12.55 1.54	43.59 7.74 10.98 21.61 3.26	7.61 11.81 19.04 2.84	Fund		Benchr	mark	Categ	Jory Ave	erage			•
Basic Materials Consumer Cyclical Financial Services Real Estate	5.62 14.43 12.55	7.74 10.98 21.61	7.61 11.81 19.04					η,					
Consumer Cyclical Financial Services Real Estate	14.43 12.55	10.98 21.61	11.81 19.04			ď 		,					
Financial Services Real Estate	12.55	21.61	19.04					,					
Real Estate						1							
	1.54	3.26	2.84	n	•			u)					
			2.04										
Sensitive	36.91	34.08	33.82										
Communication Services	4.69	4.11	3.69		(
Energy	11.63	6.84	5.62										
Industrials	12.12	11.09	13.53										
Technology	8.47	12.04	10.98						_ :				
Defensive	28.96	22.31	24.87										
Consumer Defensive	12.61	10.32	11.24										
Healthcare	15.22	8.64	10.67										
Utilities	1.13	3.35	2.96										
() [] []	Communication Services Energy Industrials Fechnology Defensive Consumer Defensive Healthcare	Communication Services 4.69 Energy 11.63 Industrials 12.12 Fechnology 8.47 Defensive 28.96 Consumer Defensive 12.61 Healthcare 15.22	Communication Services 4.69 4.11 Energy 11.63 6.84 Industrials 12.12 11.09 Fechnology 8.47 12.04 Defensive 28.96 22.31 Consumer Defensive 12.61 10.32 Healthcare 15.22 8.64	Communication Services 4.69 4.11 3.69 Energy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Fechnology 8.47 12.04 10.98 Defensive 28.96 22.31 24.87 Consumer Defensive 12.61 10.32 11.24 Healthcare 15.22 8.64 10.67	Communication Services 4.69 4.11 3.69 Energy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Fechnology 8.47 12.04 10.98 Defensive 28.96 22.31 24.87 Consumer Defensive 12.61 10.32 11.24 Healthcare 15.22 8.64 10.67 Jtilities 1.13 3.35 2.96	Communication Services 4.69 4.11 3.69 Energy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Fechnology 8.47 12.04 10.98 Defensive 28.96 22.31 24.67 Consumer Defensive 12.61 10.32 11.24 Healthcare 15.22 8.64 10.67 Jtilities 1.13 3.35 2.96	Communication Services 4.69 4.11 3.69 Energy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Fechnology 8.47 12.04 10.98 Defensive 28.96 22.31 24.87 Consumer Defensive 12.61 10.32 11.24 Healthcare 15.22 8.64 10.67 Jtilities 1.13 3.35 2.96	Communication Services 4.69 4.11 3.69 Inergy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Inechnology 8.47 12.04 10.98 Industrials 12.61 10.32 11.24 Industrials 12.61 10.32 11.24 Industrials 12.61 10.32 11.24 Industrials 12.61 Industrials Indust	Communication Services 4.69 4.11 3.69 Integral 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Integration Services 28.96 22.31 24.87 Industrials 28.96 29.96 Industrials 28.96 29.96 Industrials 29.96	Communication Services 4.69 4.11 3.69 inergy 11.63 6.84 5.62 industrials 12.12 11.09 13.53 inechnology 8.47 12.04 10.98 inergy 28.96 22.31 24.87 included and the communication Services 12.61 10.32 11.24 inequality and the communication Services 15.22 8.64 10.67 inergraph of the communication Services 4.69 4.11 3.69 included in the communication Services 4.69 4.11 3.69 included in the communication Services 4.69 4.11 3.69 included in the communication Services 4.69 4.11 3.69 included in the communication Services 4.69 4.11 3.69 included in the communication Services 4.69 4.11 3.69 included in the communication Services 4.69 include	Communication Services 4.69 4.11 3.69 Energy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Fechnology 8.47 12.04 10.98 Defensive 28.96 22.31 24.87 Consumer Defensive 12.61 10.32 11.24 Healthcare 15.22 8.64 10.67 Julities 1.13 3.35 2.96	Communication Services 4.69 4.11 3.69 Energy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Fechnology 8.47 12.04 10.98 Consumer Defensive 12.61 10.32 11.24 Healthcare 15.22 8.64 10.67 Julities 1.13 3.35 2.96	Communication Services 4.69 4.11 3.69 Inergy 11.63 6.84 5.62 Industrials 12.12 11.09 13.53 Inechnology 8.47 12.04 10.98 Inference 12.61 10.32 11.24 Inequality 12.61 10.32 11.24 Inequality 13.65 Inequality 13.65 Inequality 13.65 Inergy 13.6

World Regions % Equity 09-30-2019



	Fund %	Cat %	
Greater Asia	26.58	36.43	I
Japan	15.38	19.66	1
Australasia	1.50	4.98	(
Asia-4 Tigers	3.04	6.53	
Asia-ex 4 Tigers	6.66	5.26	
Not Classified	0.00	0.00	

Americas	Fund % 12.66	Cat % 8.45	Greater Europe	Fund % 60.76	Cat % 55.12	Market Maturity	Fund %
North America	12.06	7.36	United Kingdom	14.31	14.36	Developed Markets	92.20
Central/Latin	0.60	1.09	W euro-ex UK	45.92	39.52	Emerging Markets	7.80
			Emrgng Europe	0.53	0.44	Not Available	0.00
			Africa	0.00	0.80		

Top 10 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Nestle SA	2.80	2.80	38.76	Consumer Defensive
	2.70	5.51	7.89	Energy
	2.23	7.74	43.94	Industrials
○ Tokio Marine Holdings Inc	2.20	9.94	13.90	Financial Services
Subaru Corp	2.16	12.10	34.92	Consumer Cyclical
SAP SE	2.10	14.20	25.83	Technology
⊕ DNB ASA	1.81	16.01	21.97	Financial Services
○ Orange SA	1.81	17.82	4.52	Communication Svc
⊕ Dreyfus Instl Preferred Govt MMkt Instl	1.76	19.58	_	_
⊕ Zozo Inc	1.76	21.33	25.07	Consumer Cyclical

Total Holdings 124

JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

Giri Devulapally since 08-2004

Quantitative Screens

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

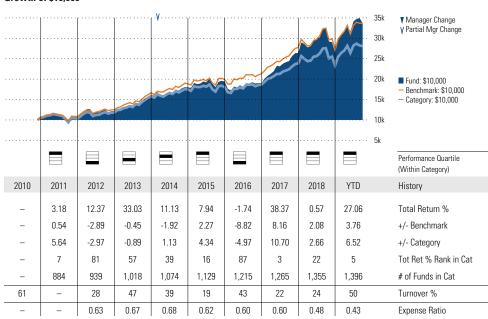
Management: The fund's management has been in place for 15.17 years.

Net Expense: The fund's expense ratio of 0.43 is 58.65% lower than the Large Growth category average.

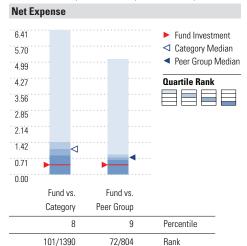
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.05	-	-1.63
Beta	1.08	-	0.99
R-Squared	89.95	_	91.12
Standard Deviation	15.16	13.30	13.80
Sharpe Ratio	1.21	1.12	0.96
Tracking Error	4.93	_	4.12
Information Ratio	0.75	_	-0.65
Up Capture Ratio	107.16	_	92.49
Down Capture Ratio	89.37	-	99.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	33.93	25.98	26.42
Price/Book Ratio	8.86	7.55	6.09
Geom Avg Mkt Cap \$B	79.89	125.13	169.04
ROE	26.35	34.85	29.93



JPMorgan Large Cap Growth R6 JLGMX

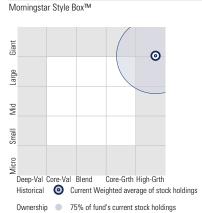
Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 09-30-2019



Style Breakdown

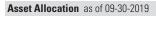
Equity

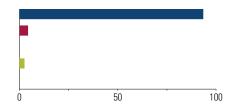
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0	1	9	IVIIQ
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.45
Cash	2.40	2.07
Bonds	0.00	0.04
Non-US Stocks	4.22	5.58
US Stocks	93.38	91.88
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Be	nchma	rk [Categ	ory A	/erage			
Դ	Cyclical	37.78	27.46	33.17							•				
A.	Basic Materials	2.70	1.23	1.79											
Д	Consumer Cyclical	18.91	15.58	16.97				- : ' [
,	Financial Services	13.33	7.92	12.38			<u>'</u>								
命	Real Estate	2.84	2.73	2.03											_
W	Sensitive	48.85	53.22	46.63											
	Communication Services	0.00	1.22	1.53	i [
ð	Energy	0.00	0.27	1.09	i []		: _								
Ф	Industrials	10.99	11.56	9.30											
	Technology	37.86	40.17	34.71									· [
→	Defensive	13.36	19.32	20.20											
Ħ	Consumer Defensive	3.86	5.45	5.02		I []									
+	Healthcare	9.50	13.87	14.58				[
0	Utilities	0.00	0.00	0.60	ĬΠ										

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	6.84	6.84	38.24	Technology
	4.34	11.18	15.58	Consumer Cyclical
	4.29	15.47	17.71	Technology
	4.21	19.68	44.48	Financial Services
Boeing Co	3.02	22.69	19.89	Industrials
Apple Inc	2.99	25.68	43.43	Technology
ServiceNow Inc	2.72	28.40	42.57	Technology
PayPal Holdings Inc	2.44	30.84	23.19	Financial Services
	2.40	33.24	_	_
MercadoLibre Inc	2.36	35.59	88.23	Consumer Cyclical
S&P Global Inc	2.17	37.77	45.16	Financial Services
The Home Depot Inc	2.08	39.84	37.41	Consumer Cyclical
Starbucks Corp	2.06	41.90	38.98	Consumer Cyclical
⊖ Roper Technologies Inc	1.98	43.88	34.32	Industrials
Texas Instruments Inc	1.97	45.86	39.21	Technology

Total Holdings 69



MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

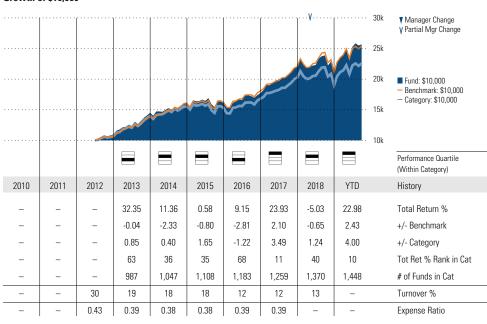
Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 7 of the 7 years it's been in existence
- Management: The fund's management has been in place for 15.26 years.
- \times Style: The fund has landed in its primary style box Large Blend 14.29 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 57.14% lower than the Large Blend category average.

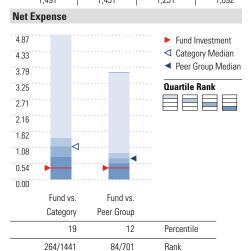
Morningstar Investment Management LLC Analysis

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

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	1.34	-	-1.24
Beta	0.95	_	0.96
R-Squared	96.42	_	93.99
Standard Deviation	11.84	12.18	12.01
Sharpe Ratio	1.05	0.96	0.84
Tracking Error	2.31	_	2.98
Information Ratio	0.38	_	-1.29
Up Capture Ratio	99.44	_	91.29
Down Capture Ratio	92.02	-	97.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.91	20.32	20.89
Price/Book Ratio	3.63	3.18	3.47
Geom Avg Mkt Cap \$B	94.37	111.20	178.81
ROE	24.66	26.31	28.46



MFS Massachusetts Investors Tr R6 MITJX

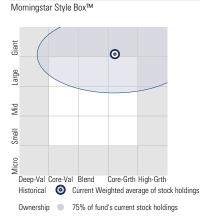
Morningstar Category

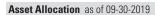
☐ Large Blend

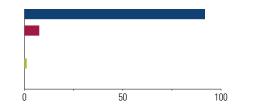
S&

Morningstar Index S&P 500 TR USD

Style Analysis as of 09-30-2019







Total	100.00	100.00
Other	0.00	1.18
Cash	0.98	0.92
Bonds	0.00	0.37
Non-US Stocks	7.37	2.95
US Stocks	91.65	94.56
Asset Class	Net %	Cat%

Style Breakdown

Equity

20	29	43	Large
3	3	1	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d	▼ Bench	nmark	Cate	gory Ave	erage		
Ն	Cyclical	32.65	33.06	34.49								ľ [
ė.	Basic Materials	3.66	2.40	2.73									
A	Consumer Cyclical	8.24	11.76	11.95									
,	Financial Services	18.08	15.68	16.57									
æ	Real Estate	2.67	3.22	3.24		ı							
M	Sensitive	40.10	41.65	40.62									
	Communication Services	2.17	3.41	2.85									
ð	Energy	4.00	4.52	4.44									
Ф	Industrials	9.51	10.39	11.24									
	Technology	24.42	23.33	22.09									
-	Defensive	27.27	25.28	24.88									
=	Consumer Defensive	10.56	8.12	8.21									
٠	Healthcare	16.14	13.57	13.79									
•	Utilities	0.57	3.59	2.88		Π .							

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alphabet Inc A	3.31	3.31	16.86	Technology
JPMorgan Chase & Co	2.79	6.10	23.02	Financial Services
Medtronic PLC	2.72	8.83	21.15	Healthcare
→ Visa Inc Class A	2.70	11.52	30.94	Financial Services
⊕ American Tower Corp	2.64	14.16	41.54	Real Estate
Mastercard Inc A	2.55	16.72	44.48	Financial Services
Thermo Fisher Scientific Inc	2.40	19.12	30.41	Healthcare
Fidelity National Information Services Inc	2.35	21.47	30.48	Industrials
Johnson & Johnson	2.28	23.75	2.43	Healthcare
Danaher Corp	2.26	26.01	40.55	Healthcare
Comcast Corp Class A	2.15	28.16	33.63	Communication Svc
Bank of America Corporation	2.14	30.30	20.33	Financial Services
€ Microsoft Corp	2.02	32.32	38.24	Technology
Accenture PLC Class A	2.00	34.33	37.44	Technology
Honeywell International Inc	1.93	36.26	29.93	Industrials

Total Holdings 74



MFS Value R6 MEIKX

Portfolio Manager(s)

Steven Gorham since 01-2002 Nevin Chitkara since 05-2006

Quantitative Screens

Performance: The fund has finished in the 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 17.7 years.

Style: The fund has landed in its primary style box — Large Value — 94.29 % of the time over the past three

Net Expense: The fund's expense ratio of 0.47 is 50.53% lower than the Large Value category average.

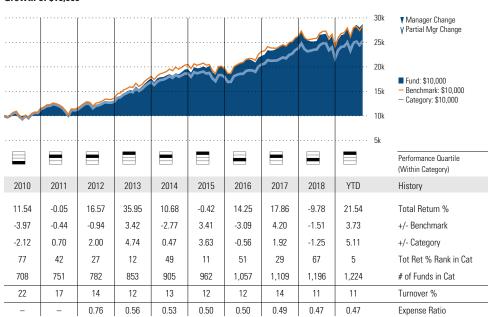
Morningstar Investment Management LLC Analysis

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

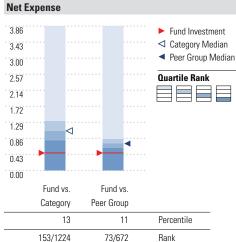
Morningstar Category Large Value

Morningstar Index Russell 1000 Value TR USD









73/672 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

o rour mon montos			
	Fund	Bmark	Cat
Alpha	1.26	_	0.11
Beta	0.97	_	0.99
R-Squared	95.65	-	93.32
Standard Deviation	12.30	12.34	12.62
Sharpe Ratio	0.75	0.66	0.66
Tracking Error	2.58	_	3.38
Information Ratio	0.43	_	0.01
Up Capture Ratio	98.70	_	98.55
Down Capture Ratio	89.43	_	98.00

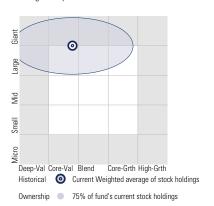
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.44	16.49	16.18
Price/Book Ratio	2.55	1.94	2.22
Geom Avg Mkt Cap \$B	83.85	58.19	107.83
ROE	21.59	14.48	20.08



MFS Value R6 MEIKX

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

Equity

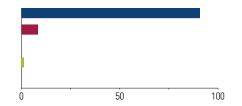
48	35	14	Large
1	2	0	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2019



Total	100.00	100.00
Other	0.00	0.60
Cash	1.13	2.28
Bonds	0.00	-0.15
Non-US Stocks	8.28	5.85
US Stocks	90.59	91.42
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Value TR USD

Morningstar Category

Large Value

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage	_	
b	Cyclical	35.49	41.55	36.55									
à.	Basic Materials	3.88	3.99	3.23)							
4	Consumer Cyclical	1.62	8.38	8.94									
£	Financial Services	29.58	23.32	20.81			- :			* :			
b	Real Estate	0.41	5.86	3.57	i								
M	Sensitive	33.25	29.42	34.74							₩.		
	Communication Services	3.52	5.32	5.24									
•	Energy	3.47	8.43	8.53			Ď						
\$	Industrials	19.59	9.09	9.86									
1	Technology	6.67	6.58	11.11									
+	Defensive	31.25	29.04	28.72									
Ę	Consumer Defensive	8.40	9.73	9.81			■ [
۲	Healthcare	16.86	12.37	13.45									
?	Utilities	5.99	6.94	5.46		—) '							

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Chase & Co	4.63	4.63	23.02	Financial Services
Johnson & Johnson	3.19	7.82	2.43	Healthcare
Comcast Corp Class A	2.98	10.81	33.63	Communication Svc
Medtronic PLC	2.97	13.77	21.15	Healthcare
⇒ Accenture PLC Class A	2.65	16.43	37.44	Technology
Aon PLC	2.31	18.74	34.05	Financial Services
Texas Instruments Inc	2.29	21.02	39.21	Technology
Northrop Grumman Corp	2.27	23.29	54.61	Industrials
Duke Energy Corp	2.22	25.52	14.32	Utilities
Wells Fargo & Co	2.21	27.73	12.52	Financial Services
U.S. Bancorp	2.19	29.92	23.63	Financial Services
Citigroup Inc	2.17	32.10	35.40	Financial Services
Chubb Ltd	2.14	34.24	26.70	Financial Services
The Travelers Companies Inc	2.06	36.30	26.18	Financial Services
Honeywell International Inc	2.03	38.33	29.93	Industrials

Total Holdings 90



Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Kenneth Turek since 01-2003

Quantitative Screens

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

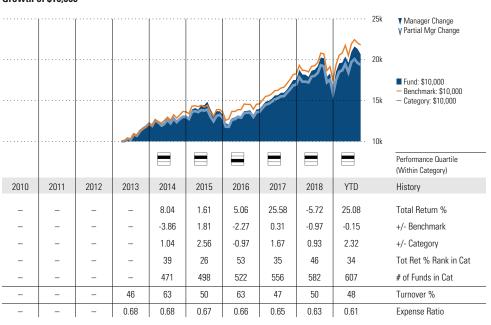
Management: The fund's management has been in place for 16.67 years.

Net Expense: The fund's expense ratio of 0.63 is 45.22% lower than the Mid-Cap Growth category average.

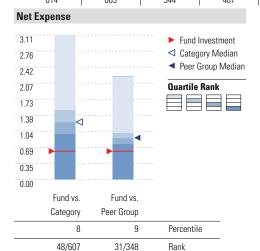
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-0.73	_	-0.54
Beta	1.05	_	0.99
R-Squared	97.69	_	90.62
Standard Deviation	15.33	14.38	15.09
Sharpe Ratio	0.85	0.91	0.83
Tracking Error	2.46	_	4.64
Information Ratio	-0.04	_	-0.30
Up Capture Ratio	103.07	_	97.41
Down Capture Ratio	106.79	_	100.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.42	25.90	30.85
Price/Book Ratio	5.90	6.19	4.91
Geom Avg Mkt Cap \$B	14.02	15.25	13.31
ROE	16.62	24.20	16.48



Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

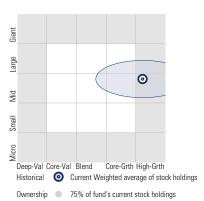
Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



0 50 100

Asset Allocation as of 09-30-2019

Asset Class Net % Cat% US Stocks 92.66 94.80 Non-US Stocks 4.06 2.41 Bonds 0.00 0.03 Cash 2.80 2.95 Other 0.00 0.30 Total 100.00 100.00

Style Breakdown

Equity

1	8	27	Laige
3	9		IVIIQ
0	0	2	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d	▼ B	enchmar	k [] Ca	ategor	y Aver	age		
Դ	Cyclical	23.87	27.23	32.68						1				
A.	Basic Materials	0.00	1.97	2.95	[
Д	Consumer Cyclical	17.04	17.18	15.59										
,	Financial Services	4.62	4.42	8.89		ľ								
fi	Real Estate	2.21	3.66	5.25		[
W	Sensitive	56.98	54.12	46.82										-
	Communication Services	1.24	0.78	0.73	0									
ð	Energy	0.63	1.27	1.50	10									
¢	Industrials	19.02	20.81	16.20					•					
	Technology	36.09	31.26	28.39				_						
→	Defensive	19.14	18.64	20.51										
Ħ	Consumer Defensive	3.69	5.74	3.83		(_						
+	Healthcare	14.42	12.90	15.96										
0	Utilities	1.03	0.00	0.72	il									

Maria	0/ 11-+ 1	0	VTD D-+ 0/	Mauria anton Cantan
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	2.80	2.80	_	_
CoStar Group Inc	2.14	4.93	75.85	Real Estate
⊕ Advanced Micro Devices Inc	2.08	7.01	57.04	Technology
CDW Corp	1.99	9.00	53.15	Technology
Motorola Solutions Inc	1.89	10.88	49.62	Technology
⊖ RingCentral Inc Class A	1.86	12.75	52.43	Technology
Bright Horizons Family Solutions Inc	1.86	14.61	36.83	Consumer Cyclical
Cintas Corp	1.83	16.44	59.59	Industrials
Roper Technologies Inc	1.73	18.18	34.32	Industrials
Veeva Systems Inc Class A	1.73	19.91	70.95	Technology
Bio-Rad Laboratories Inc	1.70	21.61	43.29	Healthcare
L3Harris Technologies Inc	1.65	23.26	56.52	Industrials
⇒ Burlington Stores Inc	1.55	24.81	22.84	Consumer Defensive
⊕ Twilio Inc A	1.52	26.33	23.14	Technology
Heico Corp	1.51	27.84	61.36	Industrials

Total Holdings 100



PGIM Jennison Small Company R6 PJSQX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

John Mullman since 05-2000 Jason Swiatek since 11-2013 Jonathan Shapiro since 07-2018

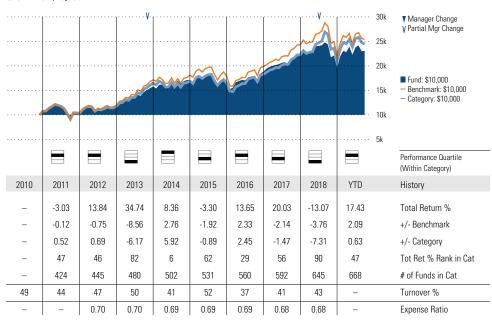
Quantitative Screens

- Performance: The fund has finished in the Small Growth category's top three quartiles in 7 of the 9 years it's been in existence
- Management: The fund's management has been in place for 19.42 years.
- \times *Style:* The fund has landed in its primary style box Small Growth 45.71 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.68 is 44.26% lower than the Small Growth category average.

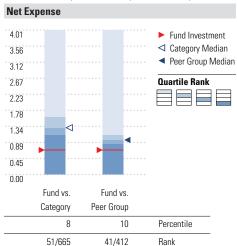
Morningstar Investment Management LLC Analysis

This fund fails our style screen due to edging up into midcap territory but its portfolio positioning is consistent with the overall investment strategy.









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.37	_	2.42
Beta	0.86	_	0.94
R-Squared	94.12	_	91.43
Standard Deviation	15.54	17.47	17.30
Sharpe Ratio	0.52	0.53	0.64
Tracking Error	4.47	_	5.10
Information Ratio	-0.20	_	0.38
Up Capture Ratio	87.56	_	99.42
Down Capture Ratio	86.05	_	88.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.21	23.13	27.02
Price/Book Ratio	2.02	3.83	4.13
Geom Avg Mkt Cap \$B	4.10	2.03	3.72
ROE	9.76	6.01	7.16



PGIM Jennison Small Company R6 PJSQX

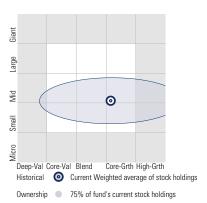
Morningstar Category ■ Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

Equity

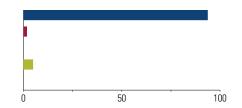
	,			
C		1	0	Large
1)	18	26	Mid
1	4	18	13	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2019



Asset Class	Net %	Cat%
US Stocks	93.63	93.72
Non-US Stocks	1.63	3.23
Bonds	0.00	0.00
Cash	4.74	2.80
Other	0.00	0.25
Total	100.00	100.00

Sec	tor Weighting as of 09-	30-2019			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	49.99	27.99	29.36	
A.	Basic Materials	8.44	5.56	4.31	
-	Consumer Cyclical	11.95	11.50	12.44	 [
ê	Financial Services	14.71	6.04	9.07	
ŧ	Real Estate	14.89	4.89	3.54	
M	Sensitive	30.33	40.59	44.46	
	Communication Services	0.00	0.99	0.72	
	Energy	4.15	0.61	1.48	
\$	Industrials	13.92	17.84	16.25	
	Technology	12.26	21.15	26.01	
+	Defensive	19.68	31.42	26.18	
=	Consumer Defensive	4.75	4.35	4.97	
ŀ	Healthcare	10.81	25.29	20.08	
)	Utilities	4.12	1.78	1.13	
					0% 5 10 15 20 25 30 35 40 45

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Pgim Core Ultra Short Bond Fund	4.74	4.74	_	_
⊖ Pinnacle Financial Partners Inc	3.17	7.91	24.14	Financial Services
○ CDW Corp	2.71	10.61	53.15	Technology
East West Bancorp Inc	2.55	13.16	3.54	Financial Services
Gaming and Leisure Properties Inc	2.49	15.65	24.67	Real Estate
WPX Energy Inc Class A	2.32	17.97	-6.70	Energy
Summit Materials Inc A	2.27	20.24	79.03	Basic Materials
Saia Inc	2.27	22.50	67.86	Industrials
BankUnited Inc	2.25	24.76	14.40	Financial Services
Performance Food Group Co	2.25	27.01	42.58	Consumer Defensive
The Howard Hughes Corp	2.22	29.22	32.76	Real Estate
⊕ HubSpot Inc	2.09	31.31	20.58	Technology
	2.07	33.38	18.69	Industrials
MFA Financial Inc	1.90	35.28	19.16	Real Estate
Rexnord Corp	1.83	37.11	17.86	Industrials

Total Holdings 111



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

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

Management: The fund's management has been in place for 11.76 years.

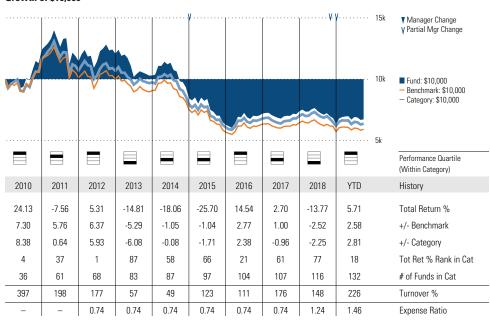
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.46 is 24.79% higher than the Commodities Broad Basket category average.

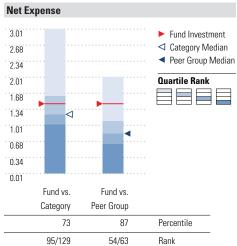
Morningstar Investment Management LLC Analysis

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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.26	-	0.71
Beta	1.09	_	1.04
R-Squared	95.53	_	74.99
Standard Deviation	8.88	7.94	9.86
Sharpe Ratio	-0.30	-0.35	-0.27
Tracking Error	2.02	_	5.07
Information Ratio	0.03	_	-0.10
Up Capture Ratio	112.87	_	116.78
Down Capture Ratio	110.29	-	110.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	11.29
Price/Book Ratio	1.51	_	1.41
Geom Avg Mkt Cap \$B	20.09	_	23.90
ROE	16.78	-	20.51



PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

Cat%

3.15

1.88

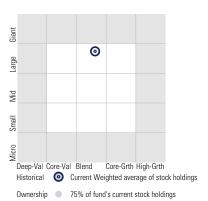
16.03

63.84

15.11

Style Analysis as of 09-30-2019

Morningstar Style Box™





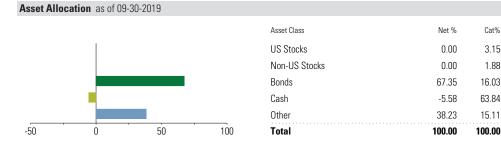
Equity

17	33	25	Large
8	8	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Sec	ctor Weighting as of 09-	30-2019			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	64.28	_	28.96	
A	Basic Materials	7.14	_	3.34	
A	Consumer Cyclical	7.14	_	12.66	
æ	Financial Services	14.29	_	12.96	
命	Real Estate	35.71	_	0.00	
W	Sensitive	28.57	-	40.16	
d	Communication Services	7.14	_	2.89	
•	Energy	0.00	_	6.65	
¢	Industrials	7.14	_	11.87	
	Technology	14.29	_	18.75	
→	Defensive	7.14	-	30.88	
Ħ	Consumer Defensive	7.14	_	4.47	
٠	Healthcare	0.00	_	19.01	
•	Utilities	0.00	_	7.40	
					0% 5 10 15 20 25 30 35 40 45 50 55 60 6

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Euro Schatz Sept19	28.32	28.32	_	_
☆ CashOffSet	24.76	53.08	_	_
Pimco Cayman Cmdty Fd Ltd Instl	23.48	76.57	_	_
⊕ Offset: Unsettled Trades	17.59	94.16	_	_
⊕ United States Treasury Notes 0.12%	17.53	111.69	-	_
⊕ Euro BUND Future Sept19	15.82	127.51	_	_
⊕ Federal National Mortgage Association 3.5%	11.84	139.35	_	_
⊕ Trs R 2.62/912828k33 Myc	7.83	147.19	_	_
⊕ Euro OAT Sept19	7.46	154.65	_	_
⊕ United States Treasury Bonds 2.38%	6.44	161.09	_	_
Irs Usd 2.25000 12/20/17-5y Cme	5.93	167.02	_	_
⊕ United States Treasury Notes 0.62%	5.89	172.92	_	_
Irs Usd 2.40000 03/16/21-5y Cme	5.88	178.79	_	_
⊕ Irs Usd 2.25000 12/20/17-5y Cme	5.83	184.62	-	_
⊕ Irs Usd 2.40000 03/16/21-5y Cme	5.72	190.34	_	_

Total Holdings 949



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 12.51 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.05 is 1.87% lower than the Multisector Bond category average.

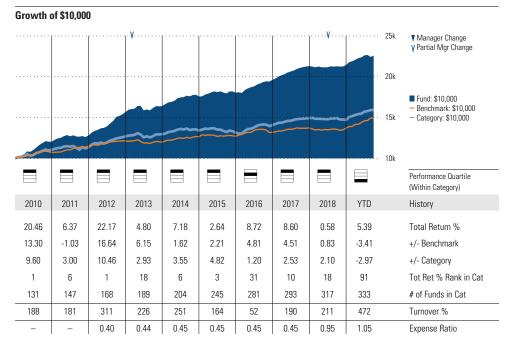
Morningstar Investment Management LLC Analysis

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.

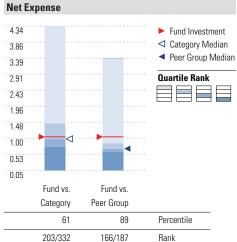
Morningstar Category

Morningstar Index

Multisector Bond BBgBarc US Universal TR USD







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	4.52	_	2.50
Beta	0.21	_	0.50
R-Squared	11.12	_	32.11
Standard Deviation	1.90	3.09	3.00
Sharpe Ratio	1.84	0.54	0.93
Tracking Error	3.04	_	2.99
Information Ratio	0.67	_	0.31
Up Capture Ratio	76.06	_	82.75
Down Capture Ratio	-26.30	_	29.96

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.44	4.55	3.99
Avg Eff Maturity	3.30	7.69	6.39



PIMCO Income Insti PIMIX

Style Analysis as of 09-30-2019 Style Breakdown Fixed Income Quality High Mid Low Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	15.27
AA	7.00	3.23	10.34
A	4.00	10.03	13.36
BBB	14.00	10.89	20.77
BB	6.00	3.19	19.62
В	7.00	3.64	12.71
Below B	6.00	1.38	2.29
Not Rated	0.00	0.00	5.64

Morningstar Category Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 09-30-2019 Asset Class Cat% Net % US Stocks 0.74 1.35 Non-US Stocks 0.11 0.40 Bonds 105.30 88.12 Cash -11.48 6.96 Other 5.33 3.17 -50 Ó 50 100 150 Total 100.00 100.00

Morningstar Index

Sector Weighting as of 09-	30-2019										
	Fund	Bmark	Cat	Fund	•	Benchmark	[] Cate	gory Averag	e		
Government	26.45	-	14.56								
Treasury	4.53	_	9.30								
Inflation - Protected	0.70	_	1.53								
Agency/Quasi Agency	0.16	_	0.89	1 []							
Other Government Related	21.06	_	2.84			•					
Corporate	8.05	-	29.04								
Corporate Bond	5.21	_	24.92						ĺ		
Bank Loan	1.32	_	2.09								
Convertible	1.51	_	1.64								
Preferred	0.01	_	0.39								
Securitized	25.81	-	30.54								
Agency MBS Pass-Through	11.44	_	8.18								
Agency MBS ARM	0.00	_	0.03								
Agency MBS CMO	0.66	_	5.18								
Non-Agency Residential MBS	3.85	_	5.43								
Commercial MBS	0.36	_	1.35	I							
Asset-Backed	9.49	_	10.32								
Covered Bond	0.01	_	0.05								
Municipal	0.05	_	0.79	[
Cash & Equivalents	24.39	-	23.85								
Other	13.42	-	0.79								
				0%	5	10	15	20	25	30	35

Top 10 Holdings as of 09-30-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	14.34	14.34	_
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	14.26	28.60	_
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.67	42.26	_
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.54	55.80	_
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	13.10	68.90	_
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	13.00	81.90	_
⊕ US 5 Year Note (CBT) Sept19	09-2019	9.56	91.46	_
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.92	99.38	_
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	7.92	107.30	_
Cirs Usd 4y Mat 3.82/2.00% M 6/2020 Myc	06-2022	7.91	115.21	_

Total Holdings 7621



PIMCO Real Return Instl PRRIX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 11.76 years.

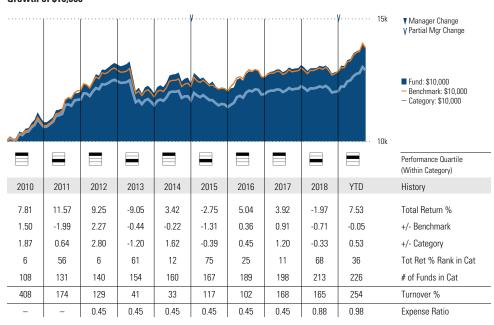
Style Consistency is not calculated for Fixed Income funds.

× *Net Expense:* The fund's expense ratio of 0.98 is 30.67% higher than the Inflation-Protected Bond category average.

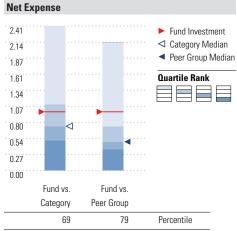
Morningstar Investment Management LLC Analysis

This fund fails our expense screen. However, that is due to reporting requirements conserning costs that are incurred by executing the strategy and are already reflected in the fund's pre-expense returns. Based on previous calculation rules, the fund's expenses are comparable with other offerings in its share class.

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.

108/137

Rank

	Fund	Bmark	Cat
Alpha	0.18	-	0.08
Beta	0.94	-	0.76
R-Squared	95.34	_	82.74
Standard Deviation	3.17	3.28	2.86
Sharpe Ratio	0.22	0.20	0.04
Tracking Error	0.71	_	1.46
Information Ratio	0.08	_	-0.63
Up Capture Ratio	95.42	_	76.67
Down Capture Ratio	90.89	_	74.77

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.59	4.52	7.65
Avg Eff Maturity	8.16	_	8.87



155/225

PIMCO Real Return Instl PRRIX

Asset Allocation as of 09-30-2019

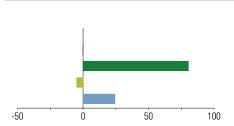
Morningstar Index

Morningstar Category

Inflation-Protected Bond

BBgBarc US Treasury US TIPS TR USD





Asset Class	Net %	Cat%
US Stocks	0.00	0.01
Non-US Stocks	0.03	0.01
Bonds	80.43	97.96
Cash	-4.87	1.81
Other	24.41	0.21
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	49.00	0.00	84.12
AA	32.00	99.60	10.37
A	9.00	0.00	0.00
BBB	7.00	0.00	5.26
BB	1.00	0.00	0.00
В	1.00	0.00	0.00
Below B	1.00	0.00	0.00
Not Rated	0.00	0.40	0.25

	Fund	Bmark	Cat	Fund	▼ Benc	hmark	∏ Cat	ραοην Δ	verage		
Government	58.80	– Dillark	85.03	Tunu	Dene	IIIIIIIII	l out	egory /-	wordgo		_
Treasury	1.13	_	1.16								ı
Inflation – Protected	42.89	_	79.44							[
	0.08		0.12	n :				1		: 11	
Agency/Quasi Agency		_									
Other Government Related	14.70	_	4.31								
Corporate	2.11	-	2.33								
Corporate Bond	1.85	-	2.21								
Bank Loan	0.00	_	0.07								
Convertible	0.26	_	0.05								
Preferred	0.00	-	0.00								
Securitized	16.38	-	5.55								
Agency MBS Pass-Through	10.62	-	2.21								
Agency MBS ARM	0.01	_	0.00								
Agency MBS CMO	0.50	_	0.92	0							
Non-Agency Residential MBS	0.95	_	0.28	0							
Commercial MBS	0.07	_	0.20	Ĭ .							
Asset-Backed	2.91	_	1.73	10							
Covered Bond	1.32	_	0.21	0							
Municipal	0.00	-	0.00								
Cash & Equivalents	14.99	-	5.44								
Other	7.31	_	1.60								

Top 10 Holdings as of 09-30-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Euro Schatz Sept19	09-2019	27.97	27.97	_
① Offset: Unsettled Trades	_	18.30	46.27	_
⊕ Euro BUND Future Sept19	09-2019	15.59	61.86	_
⊕ Federal National Mortgage Association 3.5%	08-2049	7.97	69.83	_
○ United States Treasury Bonds 3.62%	04-2028	7.62	77.45	-
□ United States Treasury Notes 0.62%	01-2026	7.51	84.96	_
⊕ US 10 Year Note (CBT) Sept19	09-2019	7.23	92.20	_
⊕ Euro OAT Sept19	09-2019	7.09	99.29	_
① United States Treasury Bonds 2.38%	01-2025	6.43	105.72	_
─ United States Treasury Bonds 3.88%	04-2029	5.85	111.57	_

Total Holdings 1085



Templeton Global Bond R6 FBNRX

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

Portfolio Manager(s)

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

Quantitative Screens

❷ Performance: The fund has finished in the
Nontraditional Bond 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 17.76 years.

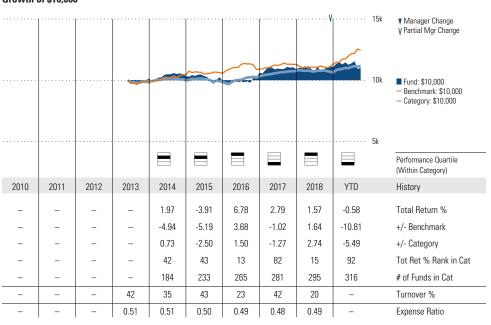
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.49 is 60.16% lower than the Nontraditional Bond category average.

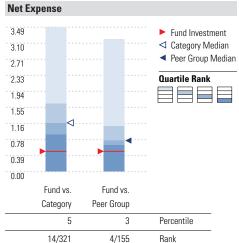
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	6.68	_	3.01
Beta	-0.79	_	0.01
R-Squared	21.78	_	12.88
Standard Deviation	6.85	4.06	2.99
Sharpe Ratio	0.37	0.40	0.65
Tracking Error	9.45	_	5.01
Information Ratio	0.09	_	-0.02
Up Capture Ratio	-5.71	_	33.41
Down Capture Ratio	-115.71	_	-18.02

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	-2.82	6.37	1.74
Avg Eff Maturity	1.20	7.30	7.76



Templeton Global Bond R6 FBNRX

Asset Allocation as of 09-30-2019

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

Style Analysis	as of 09-30-2019
Style Breakdown	l
Fixed Income	Quality
	High
	M dd
	Low
Ltd Mod Ext	
Duration	

-50	0	50	100

Total	100.00	100.00
Other	0.00	1.11
Cash	41.65	21.43
Bonds	59.67	77.24
Non-US Stocks	0.00	0.20
US Stocks	-1.31	-0.01
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	24.50	57.60	37.03
AA	6.54	6.60	6.75
A	18.45	17.44	12.43
BBB	26.22	18.36	16.58
BB	19.01	0.00	11.91
В	8.17	0.00	7.27
Below B	0.00	0.00	4.59
Not Rated	-2.88	0.00	3.43

	Fund	Bmark	Cat	Fund		Benchr	mark	Π c-	toner	y Aver	ano		
Government	58.66	Dillaik -	25.47	Turiu		Dencii	IIaik]	iteyoi	y Avei	aye		
							- 1			1			_
Treasury	55.44	_	13.93	п		_	- 1		- :	1	•	:	
Inflation – Protected	0.11	_	1.80										
Agency/Quasi Agency	2.70	-	0.49										
Other Government Related	0.41	_	9.25	ı									
Corporate	0.10	_	15.99										
Corporate Bond	0.10	_	14.20	į									
Bank Loan	0.00	_	1.00										
Convertible	0.00	_	0.56	[
Preferred	0.00	_	0.23										
Securitized	0.00	_	30.10	i									
Agency MBS Pass-Through	0.00	-	8.08	i									
Agency MBS ARM	0.00	_	0.04	ĺ									
Agency MBS CMO	0.00	_	4.49	i [
Non-Agency Residential MBS	0.00	_	5.52	i									
Commercial MBS	0.00	_	2.24										
Asset-Backed	0.00	_	9.72		Π								
Covered Bond	0.00	_	0.01	ĺ									
Municipal	0.00	_	0.47	[
Cash & Equivalents	41.24	_	21.81										
Other	0.00	_	6.02										

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ Franklin IFT Money Market	_	20.98	20.98	_
Mexico (United Mexican States) 8%	06-2020	8.33	29.31	_
Mexico (United Mexican States) 6.5%	06-2021	4.34	33.65	_
⊕ Otc Securitized Margin Cash -	02-2049	4.13	37.78	_
Brazil (Federative Republic) 10%	01-2023	4.01	41.78	_
⊕ United States Treasury Bills 0%	09-2019	3.89	45.68	_
Brazil (Federative Republic) 10%	01-2021	3.00	48.67	_
⊕ United States Treasury Bills 0%	10-2019	2.80	51.48	_
Secretaria Tesouro Nacional 0%	07-2020	2.43	53.91	_
United States Treasury Bills 0%	09-2019	2.41	56.32	_

Total Holdings 216



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

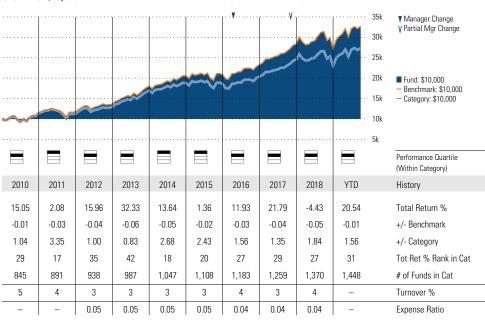
Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 3.43 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95.6% lower than the Large Blend category average.

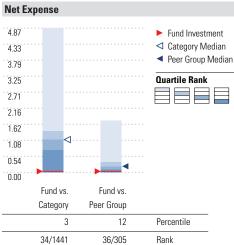
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	-	-1.24
Beta	1.00	-	0.96
R-Squared	100.00	-	93.99
Standard Deviation	12.18	12.18	12.01
Sharpe Ratio	0.96	0.96	0.84
Tracking Error	0.01	-	2.98
Information Ratio	-4.03	-	-1.29
Up Capture Ratio	99.88	-	91.29
Down Capture Ratio	100.05	-	97.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.32	20.32	20.89
Price/Book Ratio	3.18	3.18	3.47
Geom Avg Mkt Cap \$B	111.22	111.20	178.81
ROE	26.31	26.31	28.46



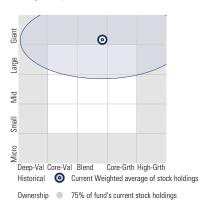
Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

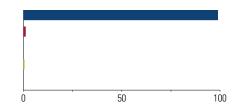
Equity

28	31	31	raige
4	4	2	2
0	0	0	ollali
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2019



Asset Class	Net %	Cat%
US Stocks	98.74	94.56
Non-US Stocks	0.99	2.95
Bonds	0.00	0.37
Cash	0.27	0.92
Other	0.00	1.18
Total	100.00	100.00

Sec	ctor Weighting as of 09-3	30-2019												
		Fund	Bmark	Cat	Fund		▼ Bench	ımark] Cateo	gory Ave	erage	_		
Դ	Cyclical	33.07	33.06	34.49										
A	Basic Materials	2.41	2.40	2.73										
A	Consumer Cyclical	11.77	11.76	11.95				1						
Ę.	Financial Services	15.67	15.68	16.57										
ŵ	Real Estate	3.22	3.22	3.24										
W	Sensitive	41.68	41.65	40.62										
	Communication Services	3.41	3.41	2.85										
•	Energy	4.52	4.52	4.44			_							
₽	Industrials	10.40	10.39	11.24										
	Technology	23.35	23.33	22.09										
—	Defensive	25.25	25.28	24.88										
Ħ	Consumer Defensive	8.12	8.12	8.21			= [_ :						
+	Healthcare	13.54	13.57	13.79				-						
•	Utilities	3.59	3.59	2.88		ľ								
					0%	5	10	15	20	25	30	35	40	45

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.29	4.29	38.24	Technology
Apple Inc	3.84	8.13	43.43	Technology
⊕ Amazon.com Inc	2.91	11.04	15.58	Consumer Cyclical
Facebook Inc A	1.73	12.77	35.85	Technology
⊕ Berkshire Hathaway Inc B	1.60	14.37	1.88	Financial Services
∋ JPMorgan Chase & Co	1.52	15.89	23.02	Financial Services
⇒ Alphabet Inc Class C	1.49	17.38	17.71	Technology
⇒ Alphabet Inc A	1.47	18.85	16.86	Technology
∃ Johnson & Johnson	1.38	20.23	2.43	Healthcare
⊕ Procter & Gamble Co	1.26	21.49	37.72	Consumer Defensive
⊕ Exxon Mobil Corp	1.21	22.70	7.30	Energy
	1.20	23.90	30.94	Financial Services
⊕ AT&T Inc	1.12	25.01	37.95	Communication Svc
The Home Depot Inc The Home Depo	1.03	26.04	37.41	Consumer Cyclical
Verizon Communications Inc	1.01	27.05	10.58	Communication Svc

Total Holdings 516



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

James Anderson since 02-2003 Simon Webber since 12-2009 Thomas Coutts since 12-2016

Quantitative Screens

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

Management: The fund's management has been in place for 16.66 years.

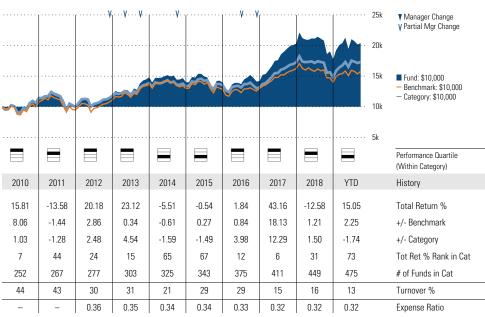
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 71.68% lower than the Foreign Large Growth category average.

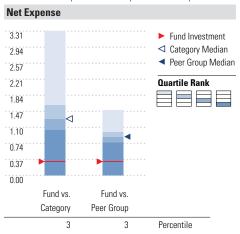
Morningstar Investment Management LLC Analysis

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







15/474	8/297	Rank							
Peer group is a subset of the category and includes funds with the									
same management style (a	active vs. passi	ve) and similar share	class						
characteristics									

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.24	_	0.58
Beta	1.28	_	1.03
R-Squared	83.31	_	-
Standard Deviation	15.50	11.07	12.56
Sharpe Ratio	0.61	0.48	0.46
Tracking Error	7.04	-	5.20
Information Ratio	0.55	-	0.11
Up Capture Ratio	121.09	-	98.91
Down Capture Ratio	103.07	-	93.55

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.77	15.97	22.11
Price/Book Ratio	3.09	1.56	3.08
Geom Avg Mkt Cap \$B	57.12	35.74	39.99
ROE	17.97	16.29	20.08



Vanguard International Growth Adm VWILX

Morningstar Index **Morningstar Category** Foreign Large Growth MSCI EAFE NR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

Equity

13	22	54	Large
1	1	8	Mid
0	0	0	Small

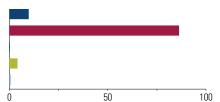
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2019



Total	100.00	100.00
Other	0.38	0.27
Cash	3.83	3.31
Bonds	0.03	0.04
Non-US Stocks	86.13	88.19
US Stocks	9.63	8.20
Asset Class	Net %	Cat%

- 50	ctor Weighting as of 09-3								п -						
		Fund	Bmark	Cat	Fun	t	▼ Ben	chmark	Ca Ca	ategory	Avera	ge			
_Մ	Cyclical	45.29	41.16	35.91											
A	Basic Materials	2.64	7.55	5.71			٠.								
A	Consumer Cyclical	28.38	11.47	13.00			• '								
,	Financial Services	14.27	18.49	16.23					1						
fi	Real Estate	0.00	3.65	0.97	[1									
W	Sensitive	34.65	31.34	36.38		7									
┫	Communication Services	1.28	3.97	1.25		1									
	Energy	1.45	5.38	2.50	_			_ :							
Ф	Industrials	10.70	13.77	13.97			7								
	Technology	21.22	8.22	18.66			•				_ :				
→	Defensive	20.06	27.50	27.70											
	Consumer Defensive	9.38	12.02	13.45											
٠	Healthcare	10.68	11.82	13.10											
•	Utilities	0.00	3.66	1.15	10	•									
					0%	5	10	15	20	25	30	35	40	45	E

World Regions % Equity 09-30-2019



Greater Asia	Fund % 39.38	Cat % 30.83	
Japan	10.92	13.01	
Australasia	0.42	2.16	
Asia-4 Tigers	7.72	6.39	
Asia-ex 4 Tigers	20.32	9.27	
Not Classified	0.00	0.00	

Americas	Fund % 14.03	Cat % 15.21	Greater Europe	Fund % 46.60	Cat % 53.95	Market Maturity	Fund %
North America	10.71	13.02	United Kingdom	8.06	12.58	Developed Markets	76.19
Central/Latin	3.32	2.19	W euro-ex UK	38.36	40.14	Emerging Markets	23.81
			Emrgng Europe Africa	0.18 0.00	0.38 0.85	Not Available	0.00

Top 10 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.91	4.91	10.82	Technology
	4.68	9.60	22.00	Consumer Cyclical
⊕ ASML Holding NV	4.28	13.88	68.63	Technology
	3.77	17.64	_	_
	3.51	21.16	15.93	Financial Services
Amazon.com Inc	3.35	24.50	15.58	Consumer Cyclical
Illumina Inc	2.66	27.16	1.43	Healthcare
MercadoLibre Inc	2.54	29.70	88.23	Consumer Cyclical
Kering SA	2.13	31.84	21.32	Consumer Cyclical
Ferrari NV	2.03	33.87	65.23	Consumer Cyclical

Total Holdings 132



Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

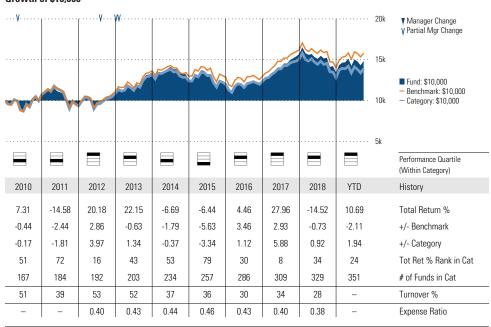
Quantitative Screens

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.38 years.
- × Style: The fund has landed in its primary style box Large Value — 9.09 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 64.81% lower than the Foreign Large Value category average.

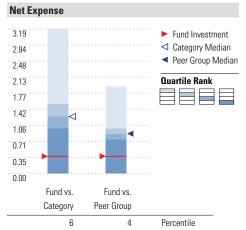
Morningstar Investment Management LLC Analysis

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







	21/348	7/197	Rank	
Peer gro	up is a subset of	the category an	d includes fun	ds with the
same ma	anagement style (active vs. passi	ve) and simila	r share class
characte	rictice			

3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	-0.31	_	-2.84
Beta	1.01	_	1.02
R-Squared	95.78	_	89.43
Standard Deviation	11.42	11.07	12.01
Sharpe Ratio	0.44	0.48	0.22
Tracking Error	2.35	-	3.87
Information Ratio	-0.13	-	-0.81
Up Capture Ratio	98.90	-	92.25
Down Capture Ratio	100.54	-	110.17

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.20	15.97	12.56
Price/Book Ratio	1.38	1.56	1.14
Geom Avg Mkt Cap \$B	38.31	35.74	29.23
ROE	14.88	16.29	13.76

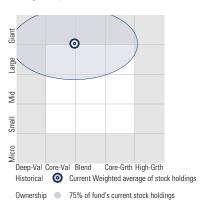


Vanguard International Value Inv VTRIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

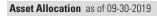
Equity

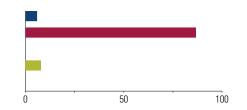
39	30	20	Large
6	4	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.06
Cash	7.67	1.88
Bonds	0.00	-0.07
Non-US Stocks	86.58	94.74
US Stocks	5.75	3.39
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.81	41.16	46.75	
A	Basic Materials	2.43	7.55	9.46	
A	Consumer Cyclical	8.60	11.47	11.41	
,	Financial Services	23.59	18.49	23.82	
命	Real Estate	1.19	3.65	2.06	· ·
W	Sensitive	43.60	31.34	33.52	
	Communication Services	6.84	3.97	6.04	
•	Energy	7.46	5.38	8.87	
Ф	Industrials	11.41	13.77	12.07	
	Technology	17.89	8.22	6.54	
→	Defensive	20.60	27.50	19.73	1
Ħ	Consumer Defensive	5.50	12.02	7.17	
+	Healthcare	12.68	11.82	9.25	
	Utilities	2.42	3.66	3.31	
					0% 5 10 15 20 25 30 35 40 45 50

World Regions % Equity 09-30-2019



Greater Asia	Fund % 35.20	Cat % 32.27
Japan	16.46	17.75
Australasia	0.86	3.48
Asia-4 Tigers	9.61	7.05
Asia-ex 4 Tigers	8.27	3.99
Not Classified	0.00	0.00

Americas	Fund % 8.73	Cat % 7.72	Greater Europe	Fund % 56.06	Cat % 60.03	Market Maturity	Fund %
North America	7.20	6.97	United Kingdom	15.42	20.15	Developed Markets	88.27
Central/Latin	1.53	0.75	W euro-ex UK	38.72	38.72	Emerging Markets	11.73
			Emrgng Europe	0.46	0.64	Not Available	0.00
			Africa	1.46	0.52		

Top 10 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Market Liquidity Inv	7.56	7.56	_	_
⊕ Novartis AG	2.35	9.91	11.61	Healthcare
⊕ Royal Dutch Shell PLC Class A	2.20	12.10	3.81	Energy
⊕ Sanofi SA	2.17	14.27	17.56	Healthcare
Roche Holding AG Dividend Right Cert.	1.74	16.01	22.90	Healthcare
⊕ Samsung Electronics Co Ltd	1.64	17.65	_	Technology
⊕ DBS Group Holdings Ltd	1.50	19.15	15.05	Financial Services
⊕ SAP SE	1.41	20.55	25.06	Technology
⊕ Sumitomo Mitsui Financial Group Inc	1.36	21.91	8.84	Financial Services
AstraZeneca PLC	1.32	23.23	32.30	Healthcare

Total Holdings 152

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



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

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

Management: The fund's management has been in place for 13.13 years.

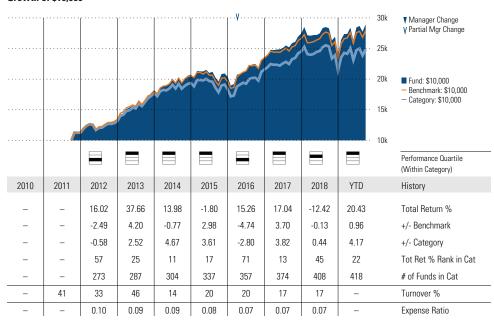
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.07 is 93.33% lower than the Mid-Cap Value category average.

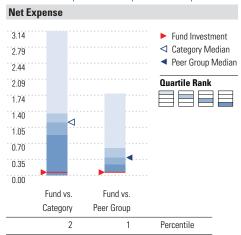
Morningstar Investment Management LLC Analysis

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







0/32Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.84	_	-1.01
Beta	1.02	_	1.07
R-Squared	98.20	_	94.09
Standard Deviation	13.75	13.39	14.85
Sharpe Ratio	0.57	0.51	0.44
Tracking Error	1.86	-	3.91
Information Ratio	0.55	-	-0.12
Up Capture Ratio	102.39	-	102.14
Down Capture Ratio	96.74	-	107.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.13	17.21	16.39
Price/Book Ratio	1.93	1.87	1.78
Geom Avg Mkt Cap \$B	14.39	12.50	10.74
ROE	14.82	11.14	12.18



6/419

Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2019

Morningstar Style Box™



Style Breakdown

Equity

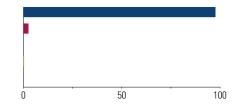
1. /			
8	10	4	Large
43	31	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.17
Cash	0.16	2.64
Bonds	0.00	0.04
Non-US Stocks	2.38	4.52
US Stocks	97.46	92.63
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2019			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	51.08	51.45	48.75	
ů.	Basic Materials	5.91	5.67	5.48	
A	Consumer Cyclical	18.78	11.82	13.99	
æ	Financial Services	19.31	18.21	21.04	
ŵ	Real Estate	7.08	15.75	8.24	, T
W	Sensitive	23.61	25.16	30.89	
	Communication Services	1.86	1.04	0.72	i i
ð	Energy	3.26	5.67	5.69	
Ф	Industrials	7.53	9.89	14.19	
	Technology	10.96	8.56	10.29	
→	Defensive	25.30	23.39	20.35	
=	Consumer Defensive	4.83	5.14	5.85	
٠	Healthcare	6.52	6.62	7.31	
•	Utilities	13.95	11.63	7.19	
					0% 5 10 15 20 25 30 35 40 45 50

Top 15 Holdings as of 09-30-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Newmont Goldcorp Corp	1.47	1.47	13.19	Basic Materials
⊕ WEC Energy Group Inc	1.42	2.90	39.86	Utilities
⊕ Motorola Solutions Inc	1.34	4.23	49.62	Technology
⊕ Eversource Energy	1.31	5.54	33.88	Utilities
⊕ FirstEnergy Corp	1.22	6.76	31.48	Utilities
Willis Towers Watson PLC	1.18	7.94	28.36	Financial Services
⊕ DTE Energy Co	1.16	9.10	23.11	Utilities
⊕ Entergy Corp	1.11	10.20	39.53	Utilities
⊕ American Water Works Co Inc	1.06	11.27	38.47	Utilities
⊕ The Hartford Financial Services Group Inc	1.04	12.31	38.38	Financial Services
⊕ Ameren Corp	0.96	13.27	24.90	Utilities
	0.95	14.22	12.46	Financial Services
⊖ Clorox Co	0.91	15.12	0.46	Consumer Defensive
⊕ D.R. Horton Inc	0.88	16.00	53.38	Consumer Cyclical
⊕ Keysight Technologies Inc	0.86	16.87	56.65	Technology

Total Holdings 203



Western Asset Core Bond IS WACSX

Morningstar Category Intermediate Core Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 12.76 years.

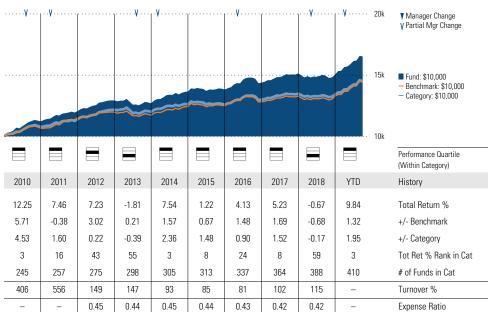
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.42 is 36.36% lower than the Intermediate Core Bond category average.

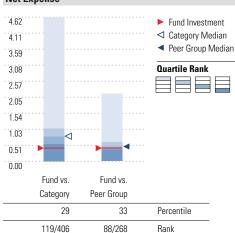
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







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

• . • • • • • • • • • • • • • • • • • •			
	Fund	Bmark	Cat
Alpha	0.89	-	-0.10
Beta	0.97	_	0.92
R-Squared	93.38	_	95.86
Standard Deviation	3.36	3.35	3.12
Sharpe Ratio	0.65	0.41	0.31
Tracking Error	0.87	_	0.66
Information Ratio	0.95	_	-0.69
Up Capture Ratio	109.89	_	90.62
Down Capture Ratio	92.63	_	93.22

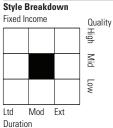
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.98	4.43	5.41
Avg Eff Maturity	10.92	_	7.00

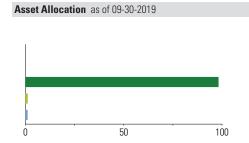


Western Asset Core Bond IS WACSX

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

Style Analysis as of 09-30-2019 **Style Breakdown**





Total	100.00	100.00
Other	0.92	1.79
Cash	1.00	-2.35
Bonds	98.09	100.71
Non-US Stocks	0.00	0.00
US Stocks	0.00	-0.15
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	64.41	3.53	41.28
AA	5.33	74.59	12.11
A	14.59	10.82	25.80
BBB	14.57	8.32	15.44
BB	0.13	0.28	3.70
В	0.00	0.00	0.74
Below B	0.15	0.00	0.35
Not Rated	0.82	2.46	0.58

Sector Weighting as of 09-	30-2019			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Government	20.17	-	32.50	
Treasury	17.43	_	21.91	
Inflation – Protected	1.50	_	1.75	
Agency/Quasi Agency	0.93	_	1.79	
Other Government Related	0.31	_	7.05	
Corporate	22.48	-	26.21	
Corporate Bond	21.64	_	25.23	
Bank Loan	0.00	_	0.16	
Convertible	0.84	_	0.77	
Preferred	0.00	_	0.05	
Securitized	48.73	-	35.73	
Agency MBS Pass-Through	34.91	_	23.75	
Agency MBS ARM	0.00	_	0.20	
Agency MBS CMO	2.70	_	5.04	
Non-Agency Residential MBS	2.88	_	0.44	
Commercial MBS	2.67	_	0.78	(-
Asset-Backed	5.52	_	5.47	
Covered Bond	0.05	_	0.05	
Municipal	0.05	_	0.77	
Cash & Equivalents	8.31	_	3.63	
Other	0.26	_	1.15	10
				0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	_	8.06	8.06	_
	_	6.29	14.35	_
→ Federal National Mortgage Association 3%	_	2.01	16.36	_
⊕ United States Treasury Notes 1.38%	08-2026	1.83	18.18	_
⊕ Government National Mortgage Association 3.5%	-	1.55	19.73	_
⊕ United States Treasury Notes 1.62%	09-2026	1.51	21.25	_
⊕ United States Treasury Bonds 3%	_	1.32	22.57	_
⊕ United States Treasury Bonds 3.12%	_	1.18	23.74	_
⊕ United States Treasury Notes 1.62%	08-2029	1.11	24.85	_
United States Treasury Bonds 2.88%	_	0.99	25.85	_

Total Holdings 1993

