AB Global Bond I ANAIX

Portfolio Manager(s)

Douglas Peebles since 03-1992 Paul DeNoon since 08-2002 Scott DiMaggio since 08-2005 Matthew Sheridan since 01-2007 John Taylor since 02-2019

Quantitative Screens

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

Management: The fund's management has been in place for 27.03 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.54 is 39.33% lower than the World Bond category average.

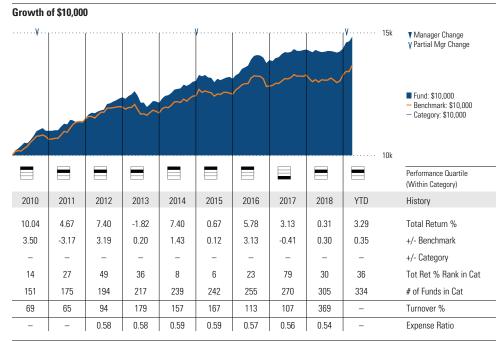
Morningstar Investment Management LLC Analysis

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

Morningstar Category

Morningstar Index

World Bond-USD Hedged BBgBarc US Agg Bond TR USD





Net Ex	pense			3-Year Risk Metrics	
10.00			► Fund Investment		Fund
8.89			□ Category Median	Alpha	1.74
7.78			■ Peer Group Median	Beta	0.67
			Quartile Rank	R-Squared	72.92
6.67			Quartile Kalik	Standard Deviation	2.34
5.56				Sharpe Ratio	0.78
4.44				Tracking Error	1.56
3.33				Information Ratio	0.71
2.22				Up Capture Ratio	87.29
1.11				Down Capture Ratio	40.81
0.00				Down Capture natio	40.01
	Fund vs.	Fund vs.		Portfolio Metrics	
	Category	Peer Group		1 ordono medica	Fund
	16	21	Percentile	Ava Eff Duration	5.11
	52/322	_	Rank	Avg Eff Duration	0.11

Avg Eff Maturity

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



Bmark

9.12

4 43

Bmark

2 97

0.26

Cat

1.53

0.70

62.42

2 64

0.65

1.95 0.47

87.79 47.51

Cat

AB Global Bond I ANAIX

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

Etd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	37.10	3.53	-
AA	12.02	74.59	-
A	23.33	10.82	-
BBB	17.88	8.32	-
BB	6.35	0.28	-
В	1.85	0.00	-
Below B	0.31	0.00	-
Not Rated	1.16	2.46	-

World Bond-USD Hedged BBgBarc US Agg Bond TR USD Asset Allocation as of 03-31-2019 Asset Class Net % Cat% US Stocks 0.00 Non-US Stocks 0.04 Bonds 117.31 Cash -20.37 Other 3.02 -50 Ó 50 100 150 Total 100.00 100.00

Morningstar Category

Morningstar Index

		ъ .						П					
	Fund	Bmark	Cat	Fund	7	Bench	mark	Cateo	jory Ave	erage			,
Government	39.34	44.03	-								Ţ.		
Treasury	15.95	34.51	_								Ė		
Inflation – Protected	2.47	0.00	_										
Agency/Quasi Agency	1.96	8.36	_	,									
Other Government Related	18.96	1.16	-	_									
Corporate	11.75	20.08	-										
Corporate Bond	10.87	19.42	_					1					
Bank Loan	0.00	0.64	-										
Convertible	0.82	0.00	-										
Preferred	0.06	0.02	-	Ĭ									
Securitized	8.39	29.67	-										
Agency MBS Pass-Through	2.96	27.43	-							٠			
Agency MBS ARM	0.00	0.19	-	<u> </u>									
Agency MBS CM0	1.46	0.00	-										
Non-Agency Residential MBS	0.27	0.42	-	ı"									
Commercial MBS	0.78	1.61	_	■ '									
Asset-Backed	1.51	0.02	_										
Covered Bond	1.41	0.00	-	_									
Municipal	0.09	0.76	-	- i '									
Cash & Equivalents	2.65	5.48	-		- 1								
Other	37.72	0.00	-										
				0%	5	10	15	20	25	30	35	40	45

Top 10 Holdings as of 03-31-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Eur Fwd Vs Usd 0% 10/04/2019	04-2019	19.11	19.11	_
⊕ Eur Fwd Vs Usd 0% 10/04/2019	04-2019	18.83	37.94	-
⊕ Us 2yr Note (Cbt) 0% 28/06/2019	06-2019	18.38	56.32	-
⊕ Eur Fwd Vs Usd 0% 07/05/2019	05-2019	11.07	67.39	-
⊕ Eur Fwd Vs Usd 0% 07/05/2019	05-2019	11.05	78.44	_
Irs #509555 Rec Fixed 2.8240 2.824% 10/09/2020	09-2020	10.57	89.01	_
Irs #509555 Rec Fixed 2.8240 2.824% 10/09/2020	09-2020	10.47	99.48	-
Cad Fwd Vs Usd 0% 07/03/2019	03-2019	10.30	109.78	-
Cad Fwd Vs Usd 0% 07/03/2019	03-2019	10.20	119.97	-
	04-2019	9.46	129.43	_

Total Holdings 1195



American Century Inflation Adjs Bond R5 AIANX

112

27

135

33

144

26

0.28

158

27

0.27

166

17

0.27

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

of Funds in Cat

Turnover %

Expense Ratio

Portfolio Manager(s)

Robert Gahagan since 11-2001 Brian Howell since 12-2004 James Platz since 09-2007 Miguel Castillo since 02-2014

Quantitative Screens

Performance: The fund has finished in the Inflation Protected 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 17.34 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.27 is 64.94% lower than the Inflation-Protected Bond category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2010 2011 2012 2013 2015 2016 2017 2018 YTD 2014 History 5.70 13.18 6.89 -8.94 2.91 -1.95 4.85 3.29 -2.23 3.27 Total Return % -0.38 0.17 -0.61 -0.09 -0.33 -0.73 -0.51 0.28 -0.97 0.08 +/- Benchmark -0.242.25 0.44 -1.09 1.11 0.41 0.26 0.57 -0.59 0.06 +/- Category 58 13 23 57 28 40 31 22 80 44 Tot Ret % Rank in Cat

196

14

0.27

205

21

0.27

220

23

0.27

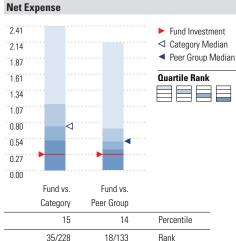
234

173

18

0.27





	Fund	Bmark	Cat
Alpha	-0.18	_	0.18
Beta	1.00	_	0.82
R-Squared	96.30	_	83.66
Standard Deviation	3.08	3.04	2.80
Sharpe Ratio	0.08	0.15	0.10
Tracking Error	0.59	_	1.25
Information Ratio	-0.32	_	-0.48
Up Capture Ratio	94.64	_	82.46
Down Capture Ratio	97.49	_	77.43

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.19
Avg Eff Maturity	8.21	_	7.38



Duration

American Century Inflation Adjs Bond R5 AIANX

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

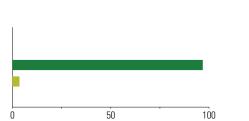
Style Analysis as of 03-31-2019
Style Breakdown
Fixed Income

Quality

High

Aid

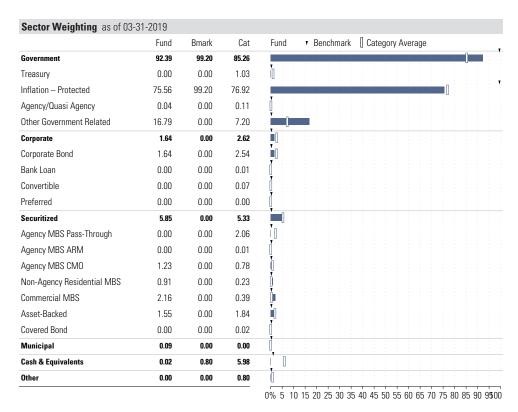
Ltd Mod Ext



Asset Allocation as of 03-31-2019

Total	100.00	100.00
Other	0.00	0.36
Cash	3.32	0.35
Bonds	96.68	99.27
Non-US Stocks	0.00	0.01
US Stocks	0.00	0.01
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.66	0.00	91.95
AA	1.15	99.60	1.66
A	1.30	0.00	1.99
BBB	1.31	0.00	2.70
BB	0.33	0.00	0.72
В	0.02	0.00	0.66
Below B	0.00	0.00	0.08
Not Rated	-0.77	0.40	0.24



Top 10 Holdings as of 03-31-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 2yr Note (Cbt) Jun19 Xcbt 20190628	06-2019	11.49	11.49	_
⊕ United States Treasury Notes 0.12%	01-2023	6.58	18.06	_
─ United States Treasury Notes 0.12%	01-2022	5.90	23.96	_
─ United States Treasury Bonds 2%	01-2026	5.49	29.45	_
─ United States Treasury Bonds 2.38%	01-2025	5.35	34.80	_
─ United States Treasury Bonds 2.38%	01-2027	4.22	39.02	_
→ United States Treasury Notes 0.62%	01-2024	3.96	42.98	_
→ United States Treasury Notes 0.62%	07-2021	3.83	46.81	_
⊕ United States Treasury Bonds 1.38%	02-2044	3.61	50.42	_
─ United States Treasury Notes 0.38%	07-2023	3.59	54.00	_

Total Holdings 137



American Century Mid Cap Value I AVUAX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

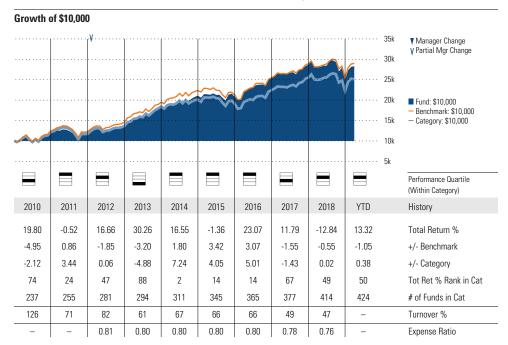
Q Performance: The fund has finished in the Mid-Cap
 Value category's top three quartiles in 9 of the 10 years it's been in existence.

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

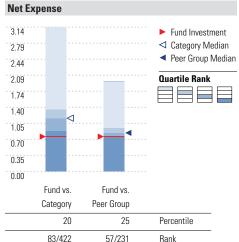
Net Expense: The fund's expense ratio of 0.76 is 28.3% lower than the Mid-Cap Value category average.

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.







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.43	_	-1.22
Beta	0.99	_	1.04
R-Squared	95.30	_	91.01
Standard Deviation	12.14	11.94	13.07
Sharpe Ratio	0.66	0.71	0.60
Tracking Error	2.63	_	4.01
Information Ratio	-0.22	_	-0.29
Up Capture Ratio	95.51	_	94.74
Down Capture Ratio	96.86	_	99.49

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



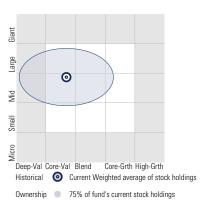
American Century Mid Cap Value I AVUAX

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



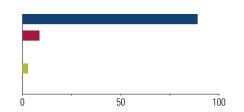
Style Breakdown

Equity

24	19	5	Large
25	16	3	Mid
1	6	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2019

Total	100.00	100.00
Other	0.00	0.17
Cash	2.60	3.35
Bonds	0.00	0.05
Non-US Stocks	8.43	4.62
US Stocks	88.98	91.83
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2019													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	[] Ca	ategory	Avera	ge			
<u></u>	Cyclical	39.32	47.86	48.43											Ö
A.	Basic Materials	2.38	5.08	5.79											
A	Consumer Cyclical	10.59	11.71	14.17			· '	0							
æ	Financial Services	23.34	16.22	21.04											
侖	Real Estate	3.01	14.85	7.43]	Ĭ							
W	Sensitive	33.42	28.74	32.04											
d	Communication Services	0.49	1.02	0.79	10										
•	Energy	7.63	6.28	6.57											
Ф	Industrials	14.94	13.09	13.84											
	Technology	10.36	8.35	10.84											
→	Defensive	27.26	23.39	19.54											
Ħ	Consumer Defensive	8.33	5.62	5.69											
+	Healthcare	8.92	6.59	7.19		1									
•	Utilities	10.01	11.18	6.66											
					0%	5	10	15	20	25	30	35	40	45	50

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell Mid-Cap Value ETF	3.02	3.02	_	_
⊕ Northern Trust Corp	3.01	6.03	8.88	Financial Services
	2.97	9.00	23.35	Healthcare
	2.61	11.60	19.61	Technology
⊖ BB&T Corp	2.08	13.68	8.34	Financial Services
Xcel Energy Inc	1.96	15.65	14.91	Utilities
	1.93	17.57	22.05	Basic Materials
→ Johnson Controls International PLC	1.70	19.27	25.46	Industrials
	1.53	20.80	9.00	Financial Services
⊕ Southwest Airlines Co	1.50	22.30	12.03	Industrials
	1.49	23.79	23.60	Financial Services
NorthWestern Corp	1.42	25.22	19.42	Utilities
Graphic Packaging Holding Co	1.37	26.59	19.41	Consumer Cyclical
⊕ MSC Industrial Direct Co Inc Class A	1.37	27.96	8.35	Industrials
Quest Diagnostics Inc	1.35	29.30	8.62	Healthcare

Total Holdings 103



American Century Real Estate I REAIX

Morningstar Category Real Estate

Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

Steven Brown since 11-2008 Steven Rodriguez since 12-2009

Quantitative Screens

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

Management: The fund's management has been in place for 10.37 years.

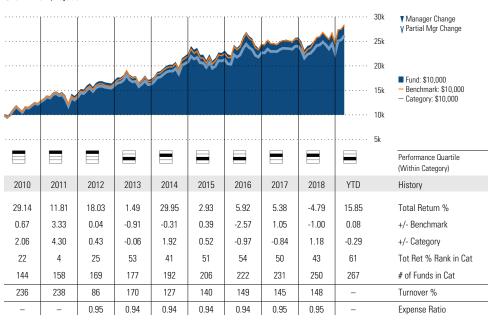
× Style: The fund has landed in its primary style box — Mid-Cap Growth — 54.55 % of the time over the past three

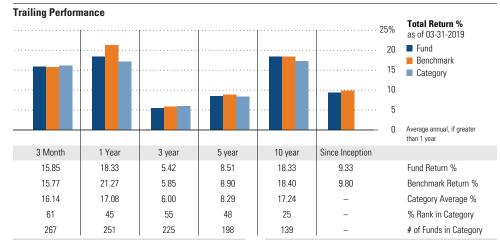
Net Expense: The fund's expense ratio of 0.95 is 17.39% lower than the Real Estate category average.

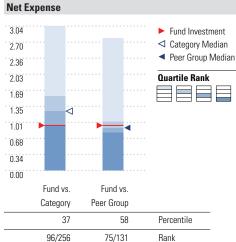
Morningstar Investment Management LLC Analysis

This fund fails the style screen but it remains focused on real estate securities so we do not regard the failure as significant.

Growth of \$10,000







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

Rank

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.05	_	0.30
Beta	0.91	_	0.90
R-Squared	98.05	_	94.22
Standard Deviation	12.88	14.01	13.05
Sharpe Ratio	0.37	0.38	0.40
Tracking Error	2.19	-	3.11
Information Ratio	-0.19	-	-0.25
Up Capture Ratio	89.25	-	89.13
Down Capture Ratio	88.28	_	87.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.55	38.46	36.08
Price/Book Ratio	2.45	2.42	2.60
Geom Avg Mkt Cap \$B	11.50	9.35	11.72
ROE	10.71	9.56	11.65



96/256

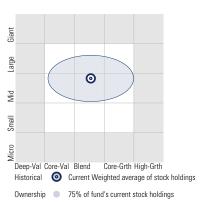
American Century Real Estate I REAIX

Morningstar Category Morningstar Index Real Estate

S&P United States REIT TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

0	28	6	Large
11	41	5	Mid
0	4	4	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	•	Ве	nchm	ark	[] (Cate	gory	Αv	erag	е		
Cyclical	98.71	99.13	94.62													
Basic Materials	0.00	0.00	0.58	Ó												
Consumer Cyclical	0.00	0.13	0.84	Ö i												
Financial Services	0.00	0.00	0.10	ĺ												
Real Estate	98.71	99.00	93.10		•					•						
Sensitive	1.29	0.87	5.29													
Communication Services	0.52	0.00	4.45	i												
Energy	0.00	0.00	0.02	<u>(</u>												
Industrials	0.00	0.87	0.50	ď												
Technology	0.77	0.00	0.32	i i												
Defensive	0.00	0.00	0.08													
Consumer Defensive	0.00	0.00	0.00	Í												
Healthcare	0.00	0.00	0.03	ĺ												
Utilities	0.00	0.00	0.05	i												

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Prologis Inc	6.79	6.79	23.43	Real Estate
○ Welltower Inc	6.11	12.90	13.05	Real Estate
⊕ Equity Residential	5.57	18.47	14.96	Real Estate
⊕ Equinix Inc	5.56	24.03	29.23	Real Estate
	4.85	28.88	13.39	Real Estate
□ UDR Inc	4.34	33.22	15.55	Real Estate
Sun Communities Inc	4.30	37.52	17.26	Real Estate
⊕ Camden Property Trust	4.19	41.71	16.18	Real Estate
⊕ Extra Space Storage Inc	4.08	45.79	13.58	Real Estate
Alexandria Real Estate Equities Inc	3.98	49.77	24.55	Real Estate
Simon Property Group Inc	3.74	53.51	9.69	Real Estate
⊕ STORE Capital Corp	3.72	57.23	_	Real Estate
⊕ Boston Properties Inc	3.57	60.80	19.80	Real Estate
Gaming and Leisure Properties Inc	3.29	64.09	_	Real Estate
⊕ Invitation Homes Inc	3.16	67.24	_	Real Estate

Total Holdings 36



American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category Target-Date 2000-2010 Morningstar Index Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

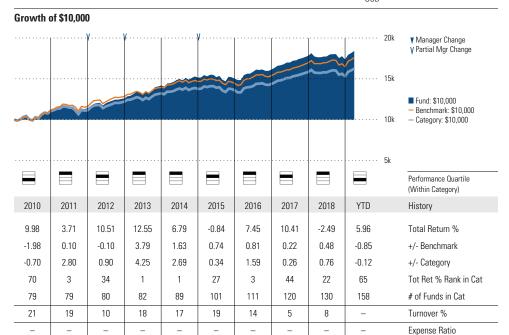
Alan Berro since 02-2007 James Lovelace since 02-2007 John Smet since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Andrew Suzman since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

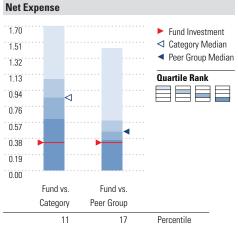
- Performance: The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 12.17 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.33 is 52.86% lower than the Target-Date 2000-2010 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.







25/150 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.71	_	0.16
Beta	0.90	_	0.91
R-Squared	93.70	_	92.97
Standard Deviation	4.10	4.43	4.17
Sharpe Ratio	1.12	1.02	1.00
Tracking Error	1.13	_	1.17
Information Ratio	0.12	_	-0.30
Up Capture Ratio	95.74	_	91.06
Down Capture Ratio	84.86	_	86.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.46	17.89	18.08
Price/Book Ratio	2.70	2.19	2.26
Avg Eff Duration	4.62	6.30	4.61



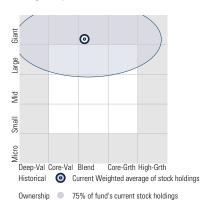
18/158

American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category Target-Date 2000-2010 **Morningstar Index** Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



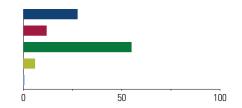
Style Breakdown

Weight %

Equity				Fixed In	icome		Qualit
36	37	21	Large				High
3	3	1	Mid				Mid
0	0	0	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.35	2.26
Cash	5.76	6.81
Bonds	54.85	55.51
Non-US Stocks	11.64	12.45
US Stocks	27.40	22.97
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d '	Bench	mark	Categ	gory Ave	erage			
Ն	Cyclical	30.48	41.24	37.18										
A.	Basic Materials	4.69	4.68	4.62										
A	Consumer Cyclical	8.56	10.81	11.16										
	Financial Services	13.10	16.02	17.43				• "						
fi	Real Estate	4.13	9.73	3.97			•							
M	Sensitive	38.86	35.87	38.62										
	Communication Services	5.02	3.75	3.32										
ð	Energy	9.61	5.47	6.43										
¢	Industrials	8.49	11.00	10.34										
	Technology	15.74	15.65	18.53										
→	Defensive	30.66	22.87	24.20										
=	Consumer Defensive	10.10	7.88	7.99										
٠	Healthcare	15.25	11.26	12.95										
•	Utilities	5.31	3.73	3.26										
					0%	5	10	15	20	25	30	35	40	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds Interm Bd Ed of Amer R6	_	13.23	13.23	_	_
American Funds Capital Income Bldr R6	_	12.00	25.23	_	_
American Funds Income Fund of Amer R6	_	12.00	37.23	_	_
⊕ American Funds Bond Fund of Amer R6	_	7.98	45.21	_	_
⊕ American Funds Inflation Linked Bd R6	-	6.98	52.19	_	_
American Funds Mortgage R6	_	5.98	58.16	_	_
⊕ American Funds American Mutual R6	_	5.15	63.31	_	_
⊕ American Funds American High-Inc R6	_	4.98	68.29	_	_
⊕ American Funds Capital World Bond R6	-	4.98	73.27	_	_
⊕ American Funds ST Bd Fd of Amer R6	_	4.23	77.49	_	_

Total Holdings 19



American Funds 2015 Trgt Date Retire R6 RFJTX

Morningstar Category

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

John Smet since 02-2007 Alan Berro since 02-2007 James Lovelace since 02-2007 Wesley Phoa since 01-2012 Bradley Vogt since 01-2012 Andrew Suzman since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

Performance: The fund has finished in the Target-Date 2015 category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 12.17 years.

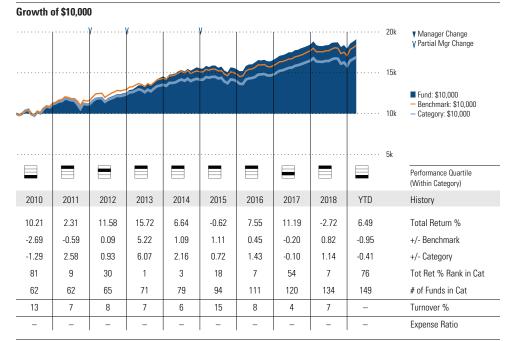
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.33 is 54.17% lower than the Target-Date 2015 category average.

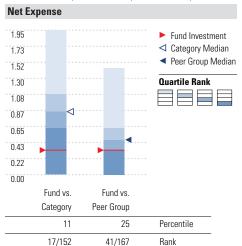
Morningstar Investment Management LLC Analysis

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.

Target-Date 2015







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.72	_	-0.06
Beta	0.89	_	0.97
R-Squared	94.50	_	94.17
Standard Deviation	4.46	4.89	4.90
Sharpe Ratio	1.13	1.03	0.98
Tracking Error	1.18	_	1.24
Information Ratio	0.02	_	-0.19
Up Capture Ratio	94.43	_	94.97
Down Capture Ratio	84.56	_	93.14

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	17.82	18.03
Price/Book Ratio	2.70	2.17	2.27
Avg Eff Duration	4.96	7.24	4.31



American Funds 2015 Trgt Date Retire R6 RFJTX

Quality

High

Mid

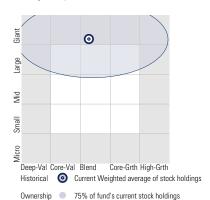
Low

Morningstar Category Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™





Equity 22 35 1 3 3

0 0 0 Value Blend Growth

>50 25-50 10-25 0-10

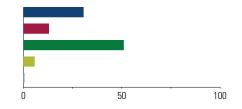
Ltd Mod Duration Weight %

Large

Mid

Fixed Income

Asset Allocation as of 03-31-2019



Asset Class Net % Cat% US Stocks 30.44 26.63 Non-US Stocks 12.78 14.73 Bonds 50.89 50.87 Cash 5.56 4.78 Other 0.33 3.00 Total 100.00 100.00

Sec	ctor Weighting as of 03-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	30.46	41.29	37.11	
A.	Basic Materials	4.68	4.78	4.59	
A	Consumer Cyclical	8.80	10.87	11.31	
F	Financial Services	13.18	16.15	17.23	
俞	Real Estate	3.80	9.49	3.98	
W	Sensitive	39.36	35.89	38.56	
	Communication Services	4.89	3.76	3.27	
•	Energy	9.57	5.49	6.38	
Ф	Industrials	8.62	11.04	10.46	
	Technology	16.28	15.60	18.45	
-	Defensive	30.18	22.81	24.32	
Ħ	Consumer Defensive	9.89	7.90	8.04	
٠	Healthcare	15.31	11.20	12.98	
•	Utilities	4.98	3.71	3.30	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Data	O/ Not Asset	Cumulativa 0/	VTD Dotum 0/	Marningatar Castar
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Capital Income Bldr R6	_	11.55	11.55	_	_
⊕ American Funds Income Fund of Amer R6	-	11.55	23.09	_	_
⊕ American Funds Interm Bd Fd of Amer R6	_	8.99	32.08	_	_
⊕ American Funds Bond Fund of Amer R6	_	7.99	40.07	_	_
⊕ American Funds Inflation Linked Bd R6	-	6.99	47.05	_	-
⊕ American Funds American Mutual R6	_	6.01	53.06	_	_
⊕ American Funds Mortgage R6	_	6.00	59.06	_	_
→ American Funds Invmt Co of Amer R6	-	5.02	64.08	_	_
⊕ American Funds Washington Mutual R6	-	5.01	69.09	_	_
⊕ American Funds American High-Inc R6	_	5.01	74.10	_	_

Total Holdings 21



American Funds 2020 Trgt Date Retire R6 RRCTX

Morningstar Category Target-Date 2020 Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

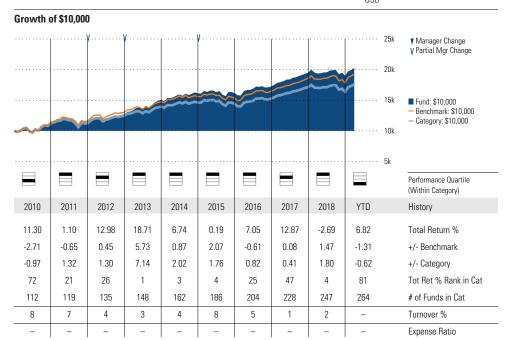
John Smet since 02-2007 James Lovelace since 02-2007 Alan Berro since 02-2007 Wesley Phoa since 01-2012 Andrew Suzman since 01-2012 Bradley Vogt since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

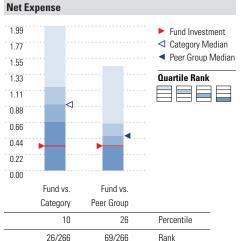
- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 9 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 12.17 years.
- Net Expense: The fund's expense ratio of 0.34 is 56.41% lower than the Target-Date 2020 category average.

Morningstar Investment Management LLC Analysis

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.93	_	-0.19
Beta	0.87	_	0.93
R-Squared	94.92	_	92.47
Standard Deviation	4.86	5.44	5.28
Sharpe Ratio	1.17	1.05	0.95
Tracking Error	1.30	_	1.51
Information Ratio	0.04	_	-0.40
Up Capture Ratio	94.57	_	91.98
Down Capture Ratio	84.53	_	94.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.75	17.75	17.87
Price/Book Ratio	2.70	2.15	2.22
Avg Eff Duration	5.00	7.97	5.46

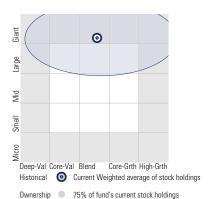


American Funds 2020 Trgt Date Retire R6 RRCTX

Morningstar Category Target-Date 2020 **Morningstar Index** Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Large

Μid



Equity 31 35 27 2 3 2

0 0 0

Value Blend Growth

Fixed Income

Ouality

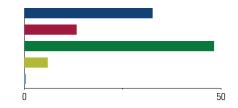
High
Mid

Ltd Mod Ext

Duration

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

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.28	2.95
Cash	5.84	4.48
Bonds	48.16	49.67
Non-US Stocks	13.20	13.79
US Stocks	32.53	29.11
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4 1	Bench	mark	Cateo	ιοην Δνε	rane			
<u>. </u>	Cyclical	30.67	41.32	38.49	Tun		DOTICIT	mark	ll outo	jory Ave	rage		_	
.	Basic Materials	4.58	4.87	4.31		- [
A	Consumer Cyclical	9.95	10.94	11.93										
ê	Financial Services	13.10	16.27	17.63				'						
ŧ	Real Estate	3.04	9.24	4.62			•							
W	Sensitive	40.26	35.93	38.20						:		- 17		
	Communication Services	4.27	3.70	3.11		()								
8	Energy	9.18	5.52	5.45										
ф	Industrials	8.76	11.11	10.66		- 1								
	Technology	18.05	15.60	18.98										
→	Defensive	29.07	22.77	23.31										
=	Consumer Defensive	9.18	7.92	7.64			(=							
+	Healthcare	15.71	11.13	12.56			- '							
•	Utilities	4.18	3.72	3.11		()								
					0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	_	8.98	8.98	_	_
⊕ American Funds Capital Income Bldr R6	_	8.14	17.12	_	_
⊕ American Funds Income Fund of Amer R6	-	8.14	25.26	-	_
⊕ American Funds Bond Fund of Amer R6	-	7.53	32.80	_	-
⊕ American Funds Inflation Linked Bd R6	_	6.68	39.48	-	-
⊕ American Funds American Mutual R6	_	5.97	45.45	_	_
⊕ American Funds Mortgage R6	-	5.83	51.28	_	_
⊕ American Funds Invmt Co of Amer R6	-	5.20	56.48	_	_
⊕ American Funds Washington Mutual R6	-	5.16	61.64	_	-
⊕ American Funds US Government Sec R6	_	5.13	66.78	_	_

Total Holdings 22



American Funds 2025 Trgt Date Retire R6 RFDTX

Morningstar Category Target-Date 2025 Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

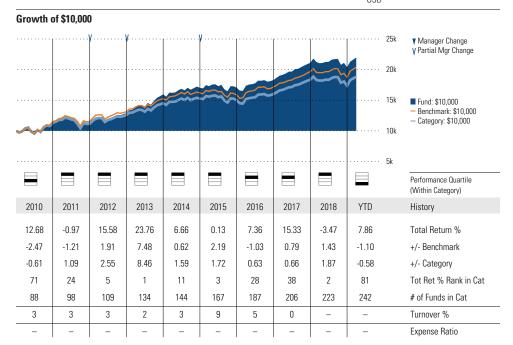
Alan Berro since 02-2007 James Lovelace since 02-2007 John Smet since 02-2007 Wesley Phoa since 01-2012 Andrew Suzman since 01-2012 Bradley Vogt since 01-2012 Jody Jonsson since 01-2015

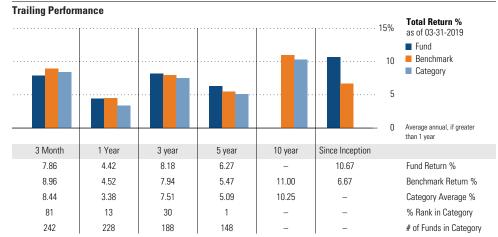
Quantitative Screens

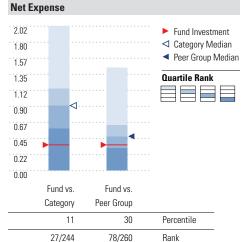
- Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 9 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 12.17 years.
- Net Expense: The fund's expense ratio of 0.36 is 53.25% lower than the Target-Date 2025 category average.

Morningstar Investment Management LLC Analysis

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







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.84	_	-0.41
Beta	0.92	_	0.99
R-Squared	95.13	_	95.81
Standard Deviation	5.80	6.16	6.23
Sharpe Ratio	1.16	1.06	0.97
Tracking Error	1.37	_	1.38
Information Ratio	0.17	_	-0.40
Up Capture Ratio	99.33	_	96.63
Down Capture Ratio	93.53	_	101.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.81	17.67	17.99
Price/Book Ratio	2.71	2.12	2.26
Avg Eff Duration	5.14	8.54	5.45



American Funds 2025 Trgt Date Retire R6 RFDTX

Quality High MidLow

Duration

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



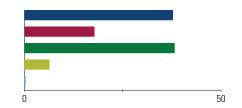
Style Breakdown

Equity				Fixed	Income
27	33	32	Large		
2	3	3	Mid		
0	0	0	Small		
Value	Blend	Growth		Ltd	Mod

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.20	3.82
Cash	6.29	3.74
Bonds	38.14	38.46
Non-US Stocks	17.69	18.57
US Stocks	37.68	35.41
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	31.34	41.27	39.14	
Å.	Basic Materials	4.69	4.97	4.42	
Д	Consumer Cyclical	11.09	11.03	11.81	
æ	Financial Services	13.35	16.43	17.35	
侖	Real Estate	2.21	8.84	5.56	
W	Sensitive	41.23	35.98	37.83	
0	Communication Services	3.64	3.67	3.12	
•	Energy	8.78	5.55	5.43	
Ф	Industrials	8.94	11.16	10.89	
	Technology	19.87	15.60	18.39	
-	Defensive	27.45	22.74	23.02	
Ħ	Consumer Defensive	8.47	7.94	7.61	
+	Healthcare	15.63	11.08	12.31	
•	Utilities	3.35	3.72	3.10	- -
					0% 5 10 15 20 25 30 35 40 45

N	M. C. D.	0/ 11 . 1	0 1: 0/	V/TD D + 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	_	8.25	8.25	_	_
⊕ American Funds Washington Mutual R6	-	6.30	14.55	_	_
→ American Funds US Government Sec R6	-	6.16	20.71	_	_
⊕ American Funds Invmt Co of Amer R6	_	6.15	26.86	_	_
⊕ American Funds Global Balanced R6	-	6.00	32.86	_	-
⊕ American Funds American Balanced R6	_	6.00	38.86	_	-
⊕ American Funds American Mutual R6	_	6.00	44.86	_	_
⊕ American Funds Fundamental Invs R6	-	5.15	50.01	_	_
⊕ American Funds Mortgage R6	-	5.01	55.02	_	_
→ American Funds Capital World Gr&Inc R6	_	5.00	60.03	_	_

Total Holdings 23



American Funds 2030 Trgt Date Retire R6 RFETX

Morningstar Category Target-Date 2030 Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

James Lovelace since 02-2007 John Smet since 02-2007 Alan Berro since 02-2007 Andrew Suzman since 01-2012 Wesley Phoa since 01-2012 Bradley Vogt since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

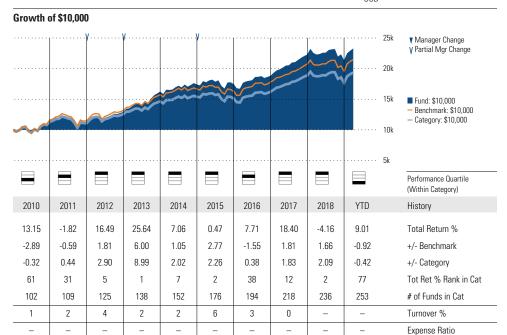
Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 9 of the 9 years it's been in existence.

Management: The fund's management has been in place for 12.17 years.

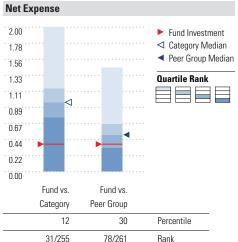
Net Expense: The fund's expense ratio of 0.38 is 53.09% lower than the Target-Date 2030 category average.

Morningstar Investment Management LLC Analysis

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







3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	1.02	_	-0.57
Beta	0.95	_	0.99
R-Squared	95.74	_	94.78
Standard Deviation	6.92	7.09	7.22
Sharpe Ratio	1.18	1.06	0.95
Tracking Error	1.46	_	1.53
Information Ratio	0.47	-	-0.47
Up Capture Ratio	102.60	-	96.71
Down Capture Ratio	95.10	_	103.57

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	18.90	17.60	17.87					
Price/Book Ratio	2.71	2.10	2.20					
Avg Eff Duration	5.30	8.89	5.54					



American Funds 2030 Trgt Date Retire R6 RFETX

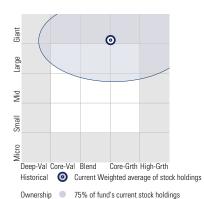
Quality High MidLow

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

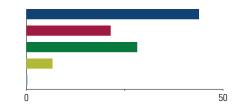
Weight %

Equity				Fixed	Income
25	31	32	Large		
2	4	4	Mid		
0	0	1	Small		
Value	Blend	Growth		Ltd	Mod

Duration

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.17	3.08
Cash	6.55	3.22
Bonds	28.10	28.51
Non-US Stocks	21.35	22.87
US Stocks	43.82	42.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<u>.</u>	Bench	mark	Categ	jory Ave	rage			
	Cyclical	31.65	41.23	39.71									[
A	Basic Materials	4.72	5.07	4.48										
A	Consumer Cyclical	11.45	11.11	11.78										
ø	Financial Services	13.42	16.60	17.35			- 1	- '						
fi	Real Estate	2.06	8.45	6.10			*							
W	Sensitive	41.34	36.03	37.57								- : *		
	Communication Services	3.44	3.60	3.11		0								
•	Energy	8.44	5.58	5.42										
Ф	Industrials	9.10	11.23	10.92										
	Technology	20.36	15.62	18.12				. 1						
-	Defensive	26.99	22.73	22.73										
Ħ	Consumer Defensive	8.19	7.96	7.49			0							
+	Healthcare	15.68	11.03	12.13										
•	Utilities	3.12	3.74	3.11		()								
					0%	5	10	15	20	25	30	35	40	45

••					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	_	8.00	8.00	_	_
→ American Funds US Government Sec R6	_	7.18	15.18	_	-
⊕ American Funds Invmt Co of Amer R6	-	7.00	22.18	_	-
Đ American Funds Global Balanced R6	_	6.00	28.18	_	_
⊕ American Funds Fundamental Invs R6	-	6.00	34.18	_	-
⊕ American Funds American Mutual R6	_	6.00	40.18	_	_
⊕ American Funds American Balanced R6	-	6.00	46.18	_	_
⊕ American Funds New Perspective R6	-	5.15	51.33	_	_
⊕ American Funds Capital World Gr&Inc R6	-	5.00	56.33	_	_
⊕ American Funds Mortgage R6	_	4.26	60.59	_	_

Total Holdings 23



American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

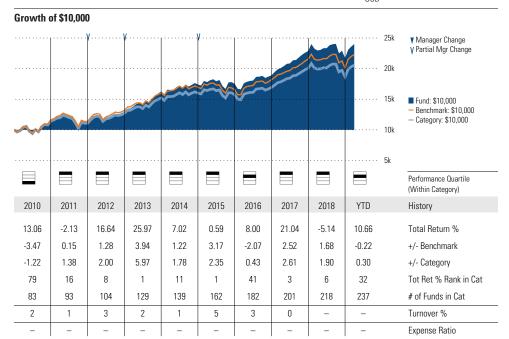
John Smet since 02-2007 James Lovelace since 02-2007 Alan Berro since 02-2007 Andrew Suzman since 01-2012 Wesley Phoa since 01-2012 Bradley Vogt since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

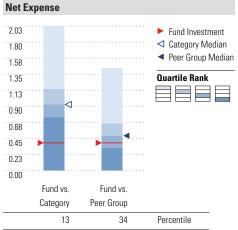
- Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 8 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 12.17 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 50% lower than the Target-Date 2035 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.







87/256 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year hisk ivietrics			
	Fund	Bmark	Cat
Alpha	1.03	_	-0.63
Beta	0.99	_	0.99
R-Squared	96.35	_	97.56
Standard Deviation	8.14	8.07	8.11
Sharpe Ratio	1.15	1.05	0.95
Tracking Error	1.56	_	1.33
Information Ratio	0.65	_	-0.60
Up Capture Ratio	105.10	_	96.27
Down Capture Ratio	97.99	_	102.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.97	17.52	18.00
Price/Book Ratio	2.72	2.08	2.24
Avg Eff Duration	5.44	8.97	5.73



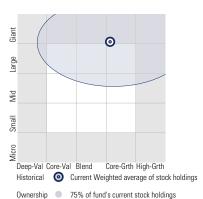
32/239

American Funds 2035 Trgt Date Retire R6 RFFTX

Morningstar Category Target-Date 2035 **Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

23	29	33	Large
2	4	6	Mid
1	1	1	Small

Value Blend Growth

Fixed Income

Quality

High

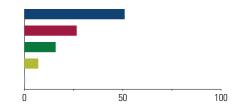
Mid

Ltd Mod Ext

Duration

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

Asset Allocation as of 03-31-2019



Asset Class Net % Cat% US Stocks 47.84 50.83 Non-US Stocks 26.42 26.70 Bonds 15.71 19.31 Cash 6.87 2.98 Other 0.17 3.16 100.00 Total 100.00

		Fund	Bmark	Cat	Fund	•	Benchi	mark	Cated	jory Ave	rage			
l.	Cyclical	32.17	41.22	39.92						, ,			[
	Basic Materials	4.70	5.16	4.46		[]								
£	Consumer Cyclical	12.21	11.18	11.80										
ê	Financial Services	13.39	16.75	17.35			- :	. ']					
b	Real Estate	1.87	8.13	6.31			,							
NF	Sensitive	41.34	36.08	37.51					- :			- 1		
	Communication Services	3.10	3.57	3.08		'								
•	Energy	7.89	5.61	5.38										
‡	Industrials	9.23	11.28	10.88										
1	Technology	21.12	15.62	18.17				.,		. :				
+	Defensive	26.50	22.70	22.56										
Ę	Consumer Defensive	7.79	7.99	7.57]							
ì	Healthcare	15.88	10.97	11.91										
?	Utilities	2.83	3.74	3.08		"								

Top 10 Holdings as of 03-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	_	8.00	8.00	_	_
⊕ American Funds US Government Sec R6	_	7.59	15.59	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.00	22.59	_	_
⊕ American Funds New Perspective R6	-	7.00	29.59	_	_
⊕ American Funds SMALLCAP World R6	_	6.16	35.74	-	_
⊕ American Funds Growth Fund of Amer R6	_	6.15	41.89	_	_
⊕ American Funds AMCAP R6	_	6.14	48.03	_	_
⊕ American Funds Fundamental Invs R6	_	6.00	54.03	_	_
⊕ American Funds American Mutual R6	-	6.00	60.03	_	_
⊕ American Funds American Balanced R6	_	6.00	66.03	_	_

Total Holdings 20



American Funds 2040 Trgt Date Retire R6 RFGTX

Morningstar Category Target-Date 2040 Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Expense Ratio

Portfolio Manager(s)

Alan Berro since 02-2007 John Smet since 02-2007 James Lovelace since 02-2007 Andrew Suzman since 01-2012 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

Q Performance: The fund has finished in the Target-Date
2040 category's top three quartiles in 9 of the 9 years it's
been in existence.

Management: The fund's management has been in place for 12.17 years.

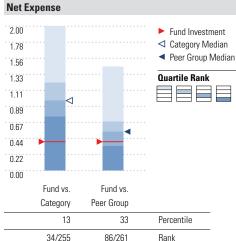
Net Expense: The fund's expense ratio of 0.4 is 51.22% lower than the Target-Date 2040 category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2010 2011 2012 2013 2014 2015 2016 2017 2018 YTD History 13.01 -2.28 16.71 26.66 6.96 0.58 8.17 21.98 -5.52 11.18 Total Return % -3.70 0.57 1.00 3.61 1.45 3.41 -2.44 2.11 2.13 -0.40 +/- Benchmark 1.71 2.22 -1.36 1.21 2.07 6.69 2.57 0.22 2.46 0.18 +/- Category 75 16 9 15 1 39 6 4 39 Tot Ret % Rank in Cat 102 109 138 152 176 194 218 236 253 # of Funds in Cat 125 2 2 2 5 2 0 Turnover %





3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.22	_	-0.56
Beta	0.95	_	0.96
R-Squared	96.72	_	95.35
Standard Deviation	8.56	8.82	8.71
Sharpe Ratio	1.14	1.02	0.93
Tracking Error	1.60	_	1.60
Information Ratio	0.53	_	-0.67
Up Capture Ratio	102.15	_	94.39
Down Capture Ratio	94.09	_	99.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.96	17.44	17.85
Price/Book Ratio	2.72	2.06	2.20
Avg Eff Duration	5.44	9.04	5.69



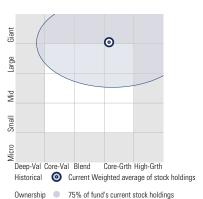
American Funds 2040 Trgt Date Retire R6 RFGTX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

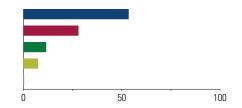
Lquity			
22	29	34	Large
2	4	6	Mid
1	1	2	Small

Value Blend Growth



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

Asset Allocation as of 03-31-2019





Sec	ctor Weighting as of 03-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	32.21	41.30	40.24	
Å.	Basic Materials	4.67	5.25	4.46	
A	Consumer Cyclical	12.41	11.22	11.78	
,	Financial Services	13.34	16.85	17.07	
俞	Real Estate	1.79	7.98	6.93	
W	Sensitive	41.42	36.10	37.30	
0	Communication Services	2.99	3.57	3.03	
•	Energy	7.75	5.64	5.31	
Ф	Industrials	9.26	11.29	10.94	
	Technology	21.42	15.60	18.02	
→	Defensive	26.38	22.60	22.45	
Ħ	Consumer Defensive	7.63	7.99	7.42	
+	Healthcare	16.02	10.88	11.96	
•	Utilities	2.73	3.73	3.07	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
Name	iviaturity Date	/0 INEL ASSEL	Guillulative /6	TTD NetuIII /6	Worlingstar Secto
⊕ American Funds Washington Mutual R6	_	8.00	8.00	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.15	15.15	_	_
⊕ American Funds SMALLCAP World R6	-	7.00	22.15	_	_
⊕ American Funds AMCAP R6	-	7.00	29.15	_	_
⊕ American Funds New Perspective R6	_	7.00	36.15	-	-
⊕ American Funds Growth Fund of Amer R6	_	6.99	43.14	_	_
⊕ American Funds Fundamental Invs R6	_	6.15	49.29	_	_
⊕ American Funds American Mutual R6	_	6.15	55.44	_	_
⊕ American Funds American Balanced R6	-	6.00	61.44	_	_
⊕ American Funds Global Balanced R6	_	5.85	67.29	_	_

Total Holdings 19



American Funds 2045 Trgt Date Retire R6 RFHTX

Morningstar Category Target-Date 2045 Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Expense Ratio

Portfolio Manager(s)

Alan Berro since 02-2007 John Smet since 02-2007 James Lovelace since 02-2007 Bradley Vogt since 01-2012 Andrew Suzman since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

Q Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 8 of the 9 years it's been in existence.

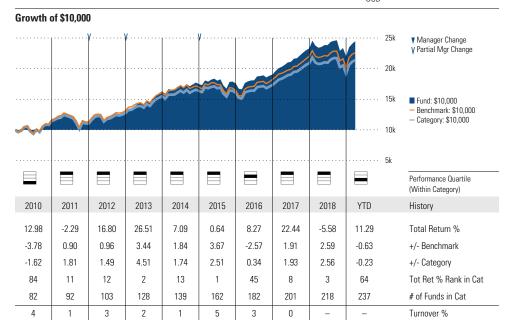
Management: The fund's management has been in place for 12.17 years.

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

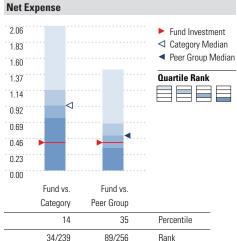
Net Expense: The fund's expense ratio of 0.4 is 49.37% lower than the Target-Date 2045 category average.

Morningstar Investment Management LLC Analysis

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







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.44	_	-0.57
Beta	0.93	_	0.98
R-Squared	96.54	_	97.88
Standard Deviation	8.74	9.19	9.14
Sharpe Ratio	1.14	1.01	0.93
Tracking Error	1.74	_	1.36
Information Ratio	0.49	_	-0.62
Up Capture Ratio	100.75	_	96.00
Down Capture Ratio	91.06	_	100.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.36	18.17
Price/Book Ratio	2.72	2.04	2.23
Avg Eff Duration	5.46	-	5.80



American Funds 2045 Trgt Date Retire R6 RFHTX

Quality High

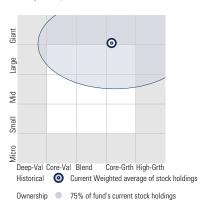
MidLow

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Style Breakdown

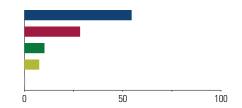
Fauity

Lquity			
22	29	34	Large
2	4	6	Mid
1	1	2	Small

Value Blend Growth

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

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.16	2.15
Cash	7.35	2.87
Bonds	9.96	7.46
Non-US Stocks	28.15	31.69
US Stocks	54.38	55.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	' t	Bench	mark	Cate	gory Ave	erage		.=	_
_Մ	Cyclical	32.16	41.53	40.67									- [
A	Basic Materials	4.66	5.33	4.27		= []								
A	Consumer Cyclical	12.48	11.25	11.45										
÷	Financial Services	13.39	16.94	16.27					7					
fi	Real Estate	1.63	8.01	8.68										
W	Sensitive	41.67	36.03	36.63										
	Communication Services	2.93	3.55	2.90		[
ð	Energy	7.73	5.65	5.30										
Ф	Industrials	9.31	11.29	10.21			— [
	Technology	21.70	15.54	18.22						_ :				
→	Defensive	26.20	22.45	22.70										
Ħ	Consumer Defensive	7.57	7.97	7.42			(
+	Healthcare	16.05	10.76	12.24										
•	Utilities	2.58	3.72	3.04		[
					0%	5	10	15	20	25	30	35	40	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
⊕ American Funds Washington Mutual R6	_	8.15	8.15	_	_
⊕ American Funds Invmt Co of Amer R6	-	8.15	16.30	_	_
⊕ American Funds Fundamental Invs R6	_	7.15	23.45	_	_
⊕ American Funds American Mutual R6	_	7.15	30.60	_	_
⊕ American Funds SMALLCAP World R6	-	7.01	37.61	_	-
⊕ American Funds AMCAP R6	_	6.99	44.60	_	_
⊕ American Funds New Perspective R6	_	6.99	51.60	_	_
⊕ American Funds Growth Fund of Amer R6	_	6.99	58.59	_	_
⊕ American Funds Capital World Gr&Inc R6	-	6.15	64.74	-	_
⊕ American Funds American Balanced R6	_	5.85	70.58	_	_

Total Holdings 19



American Funds 2050 Trgt Date Retire R6 RFITX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

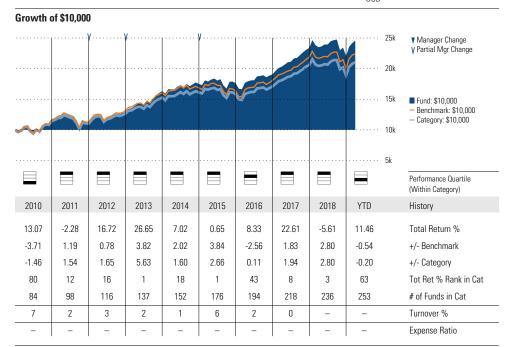
John Smet since 02-2007 Alan Berro since 02-2007 James Lovelace since 02-2007 Wesley Phoa since 01-2012 Andrew Suzman since 01-2012 Bradley Vogt since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

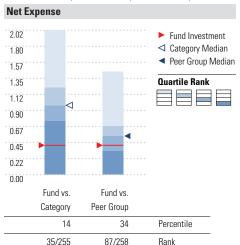
- Performance: The fund has finished in the Target-Date
 2050 category's top three quartiles in 8 of the 9 years it's
 been in existence.
- Management: The fund's management has been in place for 12.17 years.
- Style: The fund has landed in its primary style box —
 Large Growth 100 % of the time over the past three
 years.
- Net Expense: The fund's expense ratio of 0.41 is 50.6% lower than the Target-Date 2050 category average.

Morningstar Investment Management LLC Analysis

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







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

3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	1.53	-	-0.48
Beta	0.93	-	0.97
R-Squared	96.53	-	95.37
Standard Deviation	8.83	9.30	9.27
Sharpe Ratio	1.14	1.00	0.92
Tracking Error	1.76	-	1.67
Information Ratio	0.54	-	-0.55
Up Capture Ratio	101.02	_	95.78
Down Capture Ratio	90.68	-	100.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.99	17.28	18.03
Price/Book Ratio	2.72	2.02	2.21
Avg Eff Duration	5.48	_	5.63

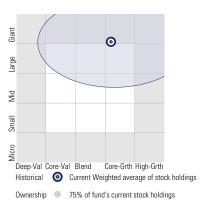


American Funds 2050 Trgt Date Retire R6 RFITX

Morningstar Category Target-Date 2050 **Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™

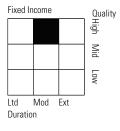




Equity

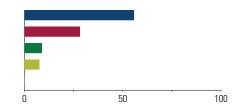
-90.07			
22	29	35	Large
2	4	6	MIG
1	1	1	Small

Value Blend Growth



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

Asset Allocation as of 03-31-2019



Asset Class Net % Cat% US Stocks 55.62 56.31 Non-US Stocks 28.03 31.68 Bonds 8.74 6.57 Cash 7.48 2.53 Other 0.14 2.91 100.00 Total 100.00

	0 0		р .	0 .	-		- D I		По					
		Fund	Bmark	Cat	Fun	' t	Bench	mark	Cateo	jory Ave	erage			,
Դ	Cyclical	31.96	41.77	40.15										
A.	Basic Materials	4.63	5.41	4.37										
A	Consumer Cyclical	12.48	11.25	11.44					_ :					
,	Financial Services	13.38	16.99	15.87		- :			'					
ŵ	Real Estate	1.47	8.12	8.47										
W	Sensitive	41.91	35.95	37.10										
	Communication Services	2.89	3.55	2.92										
ð	Energy	7.73	5.65	5.46										
Ф	Industrials	9.37	11.28	10.34										
	Technology	21.92	15.47	18.38				.,		_				
→	Defensive	26.13	22.29	22.75										
=	Consumer Defensive	7.53	7.95	7.35			0							
+	Healthcare	16.13	10.64	12.39										
•	Utilities	2.47	3.70	3.01		[
					0%	5	10	15	20	25	30	35	40	4

NI.	M. C. D.	0/ 11 . 1	0 1:: 0/	V/TD D + 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	_	9.00	9.00	_	_
⊕ American Funds Invmt Co of Amer R6	-	9.00	18.00	_	_
⊕ American Funds Fundamental Invs R6	_	8.00	26.00	_	_
⊕ American Funds American Mutual R6	_	8.00	34.00	_	_
⊕ American Funds Capital World Gr&Inc R6	-	7.00	41.00	-	_
⊕ American Funds SMALLCAP World R6	_	7.00	48.00	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.00	55.00	_	_
⊕ American Funds AMCAP R6	_	7.00	61.99	_	_
⊕ American Funds New Perspective R6	-	7.00	68.99	_	_
⊕ American Funds US Government Sec R6	_	5.02	74.01	_	_

Total Holdings 17



American Funds 2055 Trgt Date Retire R6 RFKTX

Morningstar Category Target-Date 2055 Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

James Lovelace since 02-2010 John Smet since 02-2010 Alan Berro since 02-2010 Andrew Suzman since 01-2012 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015

Quantitative Screens

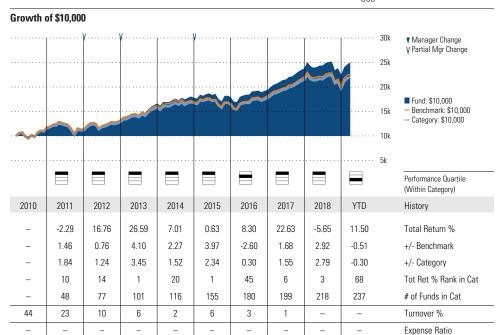
Performance: The fund has finished in the Target-Date
 2055 category's top three quartiles in 8 of the 8 years it's
 been in existence.

Management: The fund's management has been in place for 9.16 years.

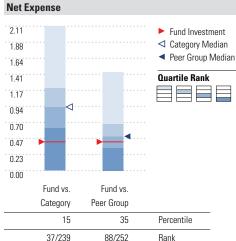
Net Expense: The fund's expense ratio of 0.42 is 47.5% lower than the Target-Date 2055 category average.

Morningstar Investment Management LLC Analysis

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.53	_	-0.51
Beta	0.93	_	0.99
R-Squared	96.59	_	97.75
Standard Deviation	8.87	9.33	9.36
Sharpe Ratio	1.14	0.99	0.93
Tracking Error	1.75	_	1.43
Information Ratio	0.55	_	-0.48
Up Capture Ratio	101.18	_	97.15
Down Capture Ratio	90.94	_	101.39

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	18.99	17.19	17.92						
Price/Book Ratio	2.72	2.00	2.19						
Avg Eff Duration	5.48	_	5.94						

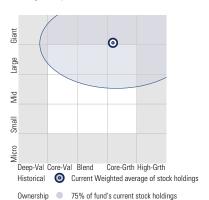


American Funds 2055 Trgt Date Retire R6 RFKTX

Morningstar Category Target-Date 2055 Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

Lquity			
22	29	35	Large
2	4	6	Mid
1	1	1	Small

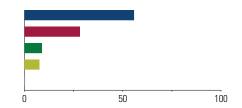
Value Blend Growth



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100,00	100.00
Other	0.14	1.91
Cash	7.48	2.64
Bonds	8.74	6.24
Non-US Stocks	28.03	33.36
US Stocks	55.61	55.85
Asset Class	Net %	Cat%

		Freed	Dl.	0-4	Г		. Dl.		П с-+-	A				
		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	Jory Ave	erage			,
	Cyclical	31.96	42.02	40.52									- 1	
A	Basic Materials	4.63	5.48	4.34										
A	Consumer Cyclical	12.48	11.25	11.38					_					
,	Financial Services	13.38	17.05	16.34					'					
fi	Real Estate	1.47	8.24	8.46			İ							
W	Sensitive	41.91	35.86	36.93										
d	Communication Services	2.89	3.54	2.93		0								
ð	Energy	7.73	5.65	5.48										
Ф	Industrials	9.37	11.26	10.22										
	Technology	21.92	15.41	18.30				.,						
→	Defensive	26.13	22.11	22.56										
Ħ	Consumer Defensive	7.53	7.92	7.44			0							
٠	Healthcare	16.13	10.51	12.16										
•	Utilities	2.47	3.68	2.96		[
					0%	5	10	15	20	25	30	35	40	45

Nama	Maturity Data	O/ Not Asset	Cumulativa 0/	VTD Deturn 0/	Marrimantor Contor
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	_	9.00	9.00	_	_
⊕ American Funds Washington Mutual R6	_	9.00	18.00	_	_
⊕ American Funds Fundamental Invs R6	_	8.00	26.00	_	_
⊕ American Funds American Mutual R6	_	8.00	34.00	_	_
⊕ American Funds SMALLCAP World R6	-	7.00	41.00	-	-
⊕ American Funds Capital World Gr&Inc R6	_	7.00	48.00	_	_
⊕ American Funds AMCAP R6	_	7.00	55.00	_	_
⊕ American Funds New Perspective R6	_	7.00	62.00	_	_
⊕ American Funds Growth Fund of Amer R6	_	6.99	68.99	_	_
⊕ American Funds US Government Sec R6	_	5.03	74.02	_	_

Total Holdings 17



American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

Wesley Phoa since 03-2015 John Smet since 03-2015 Jody Jonsson since 03-2015 Bradley Vogt since 03-2015 Andrew Suzman since 03-2015 Alan Berro since 03-2015 James Lovelace since 03-2015

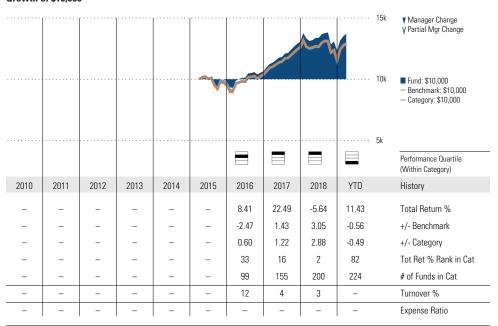
Quantitative Screens

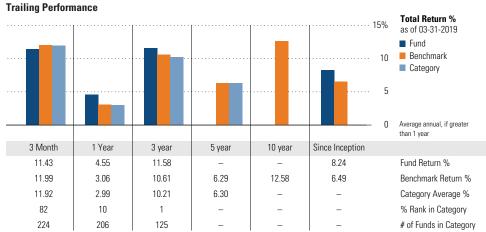
- Performance: The fund has finished in the Target-Date 2060+ category's top three quartiles in 3 of the 3 years it's been in existence.
- Management: The fund's management has been in place for 4.01 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 46.99% lower than the Target-Date 2060+ category

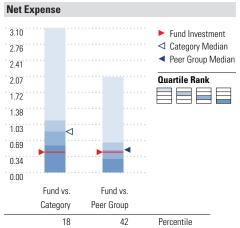
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







103/246 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.56	_	-0.45
Beta	0.93	_	1.00
R-Squared	96.71	_	97.54
Standard Deviation	8.83	9.33	9.48
Sharpe Ratio	1.14	0.99	0.93
Tracking Error	1.73	_	1.52
Information Ratio	0.56	_	-0.34
Up Capture Ratio	100.83	_	98.55
Down Capture Ratio	90.10	_	102.45

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	5.49	_	5.86



43/236

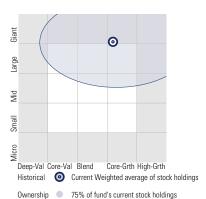
American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



50 100

Asset Allocation as of 03-31-2019

Asset Class Net % Cat% US Stocks 55.63 50.89 Non-US Stocks 28.03 36.86 Bonds 8.73 6.98 Cash 7.48 2.84 Other 0.14 2.44 100.00 Total 100.00

Style Breakdown

Equity				LI
22	29	35	Large	
2	4	6	Mid	
1	1	1	Small	
Value	Blend	Growth		Ιt



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	١ ،	Bench	mark	Cateo	jory Ave	erage	
	Cyclical	31.96	42.29	39.57								
	Basic Materials	4.63	5.55	4.92		■(
	Consumer Cyclical	12.48	11.26	11.57								
	Financial Services	13.38	17.10	16.76			:		'			
1	Real Estate	1.47	8.38	6.32			•					
,	Sensitive	41.91	35.77	37.74								
	Communication Services	2.89	3.54	3.21		[
	Energy	7.73	5.65	5.84								
	Industrials	9.37	11.23	10.81			= [
	Technology	21.92	15.35	17.88								
	Defensive	26.13	21.93	22.70								
	Consumer Defensive	7.53	7.90	7.78			0					
	Healthcare	16.13	10.37	11.88								
	Utilities	2.47	3.66	3.04]						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
		,			
American Funds Washington Mutual R6	_	9.00	9.00	-	_
American Funds Invmt Co of Amer R6	_	9.00	18.01	_	_
American Funds Fundamental Invs R6	_	8.00	26.01	_	_
American Funds American Mutual R6	_	8.00	34.01	_	_
American Funds Capital World Gr&Inc R6	-	7.00	41.01	-	-
American Funds AMCAP R6	_	7.00	48.01	_	_
American Funds New Perspective R6	_	7.00	55.01	_	_
American Funds Growth Fund of Amer R6	_	7.00	62.01	_	_
American Funds SMALLCAP World R6	-	7.00	69.01	_	_
American Funds US Government Sec R6	_	5.00	74.01	_	_

Total Holdings 17



American Funds American Mutual R6 RMFGX

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

Portfolio Manager(s)

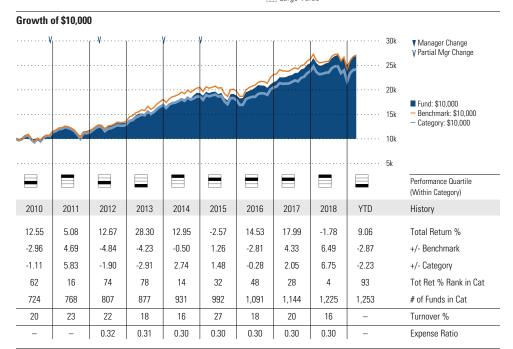
Joyce Gordon since 01-2006 James Lovelace since 01-2006 James Terrile since 01-2006 Dylan Yolles since 01-2007 William Robbins since 01-2008 Cheryl Frank since 01-2014 Bradley Vogt since 01-2015

Quantitative Screens

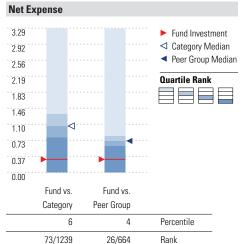
- Q Performance: The fund has finished in the Large Value category's top three quartiles in 8 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 13.25 years.
- \times Style: The fund has landed in its primary style box Large Value 54.55 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.3 is 68.75% lower than the Large Value category average.

Morningstar Investment Management LLC Analysis

This fund fails the investment style screen. However, it maintains a value-oriented strategy and we do not believe the failure is significant.







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	3.47	_	-0.34
Beta	0.76	_	0.99
R-Squared	91.74	_	90.71
Standard Deviation	8.48	10.63	11.11
Sharpe Ratio	1.20	0.87	0.80
Tracking Error	3.50	_	3.38
Information Ratio	0.37	_	-0.18
Up Capture Ratio	92.63	_	96.39
Down Capture Ratio	71.36	_	97.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.47	16.59	16.45
Price/Book Ratio	2.86	1.83	2.17
Geom Avg Mkt Cap \$B	62.67	53.25	87.27
ROE	24.50	13.49	19.10



American Funds American Mutual R6 RMFGX

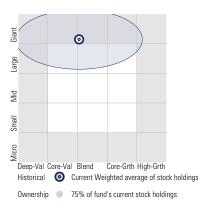
Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

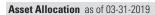
Equity

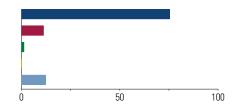
37	38	21	Large
2	3	0	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	12.24	0.63
Cash	0.02	1.91
Bonds	1.22	0.15
Non-US Stocks	11.19	5.92
US Stocks	75.34	91.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bench	mark	Cate	anı Au	orogo		
					Fullu		Denci	IIIdIK	[] Cate(JULY AVE	eraye		
b	Cyclical	24.47	37.04	36.61		,						-	
A.	Basic Materials	3.32	3.69	3.24									
-	Consumer Cyclical	6.07	6.66	8.23			0 :						
<u></u>	Financial Services	12.61	21.39	22.13					[
b	Real Estate	2.47	5.30	3.01									
M	Sensitive	40.24	33.05	34.32									
	Communication Services	5.49	5.53	5.26									
•	Energy	10.16	9.78	9.59									
\$	Industrials	11.44	8.11	7.69									
3	Technology	13.15	9.63	11.78							<u>:</u>		
→	Defensive	35.28	29.92	29.06									
7	Consumer Defensive	11.34	8.44	9.62									
	Healthcare	17.66	15.10	14.26									
	Utilities	6.28	6.38	5.18									

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	12.17	12.17	_	_
→ Verizon Communications Inc	3.25	15.42	6.25	Communication Svc
Microsoft Corp	2.92	18.34	16.57	Technology
AbbVie Inc	2.38	20.72	-11.42	Healthcare
Amgen Inc	1.87	22.59	-1.66	Healthcare
Abbott Laboratories	1.74	24.33	10.96	Healthcare
⊕ Intel Corp	1.74	26.07	15.10	Technology
Coca-Cola Co	1.63	27.70	-0.19	Consumer Defensive
American Electric Power Co Inc	1.54	29.24	12.95	Utilities
⊕ Procter & Gamble Co	1.53	30.77	13.98	Consumer Defensive
⊕ The Home Depot Inc	1.53	32.29	12.47	Consumer Cyclical
⊕ Costco Wholesale Corp	1.51	33.81	19.14	Consumer Defensive
⊕ Linde PLC	1.44	35.25	13.31	Basic Materials
⊕ UnitedHealth Group Inc	1.25	36.50	-0.39	Healthcare
⊕ Exxon Mobil Corp	1.23	37.73	19.69	Energy

Total Holdings 172



American Funds Capital Income Bldr R6 RIRGX

Morningstar Category World Allocation

Morningstar Index

Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

James Lovelace since 01-1992
Joyce Gordon since 01-2000
David Hoag since 01-2004
David Riley since 01-2004
Steven Watson since 01-2007
Winnie Kwan since 01-2007
Bradley Vogt since 01-2009
L. Barroso since 01-2010
Grant Cambridge since 01-2013
Philip Winston since 01-2014
Fergus MacDonald since 01-2015

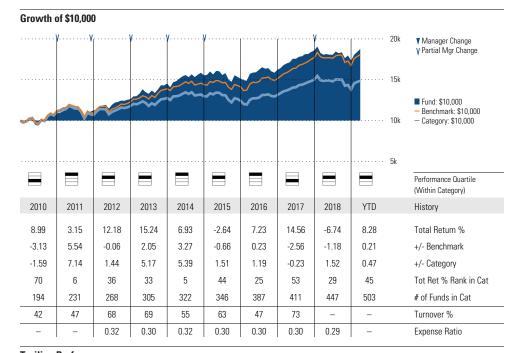
Quantitative Screens

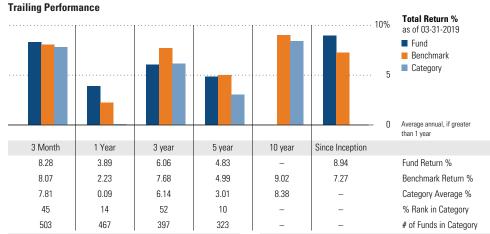
Management: The fund's management has been in place for 27.26 years.

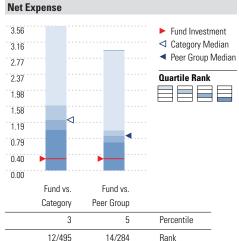
Net Expense: The fund's expense ratio of 0.29 is 75.21% lower than the World Allocation category average.

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 Welfics			
	Fund	Bmark	Cat
Alpha	-0.92	_	-1.52
Beta	0.92	_	1.00
R-Squared	83.92	_	83.83
Standard Deviation	6.49	6.45	7.13
Sharpe Ratio	0.74	0.98	0.68
Tracking Error	2.65	-	2.92
Information Ratio	-0.61	-	-0.69
Up Capture Ratio	88.24	-	88.48
Down Capture Ratio	100.73	-	101.95

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.28	17.00	15.99
Price/Book Ratio	2.42	1.95	1.91
Avg Eff Duration	5.42	7.30	4.98



American Funds Capital Income Bldr R6 RIRGX

Asset Allocation as of 03-31-2019

Morningstar Category Morningstar Index World Allocation Morningstar GbI Allocation TR USD

Cat%

Style Analysis as of 03-31-2019

Morningstar Style Box™





Fixed Income Quality High Large Mid MidLow Ltd Mod Duration

Value Blend Growth

>50 25-50 10-25 0-10

Weight %





		Fund	Bmark	Cat	Fund	1	 Benchr 	nark	Cate	gory Ave	erage	_	
Ն	Cyclical	28.26	38.84	40.70									
â.	Basic Materials	2.85	5.32	6.85		ı [ˈ[
A	Consumer Cyclical	5.58	11.94	10.74			0						
,	Financial Services	12.23	17.46	15.12					1				
ŵ	Real Estate	7.60	4.12	7.99			[]						
M	Sensitive	34.89	38.15	37.89								0	
	Communication Services	7.28	3.44	3.84									
ð	Energy	9.95	5.82	8.30									
Ф	Industrials	6.55	11.43	10.89									
	Technology	11.11	17.46	14.86				ĺ	1				
-	Defensive	36.86	23.01	21.41			•			1			
=	Consumer Defensive	14.74	8.36	7.67									
٠	Healthcare	13.34	11.39	10.28									
•	Utilities	8.78	3.26	3.46									

Mana	Material Data	0/ NI=+ A ===+	C	VTD D-4 0/	Manain natau Caatau
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	_	3.18	3.18	_	_
AbbVie Inc	_	2.56	5.74	-11.42	Healthcare
⊕ Novartis AG	_	1.92	7.65	18.97	Healthcare
⊕ Broadcom Inc	_	1.87	9.53	19.30	Technology
Verizon Communications Inc	-	1.74	11.26	6.25	Communication Svc
Coca-Cola Co	_	1.66	12.93	-0.19	Consumer Defensive
⊕ Altria Group Inc	_	1.66	14.58	17.90	Consumer Defensive
	_	1.52	16.11	16.57	Technology
⊕ Royal Dutch Shell PLC B	_	1.49	17.60	5.30	Energy
→ Philip Morris International Inc	_	1.48	19.07	34.11	Consumer Defensive

Total Holdings 1336



American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category World Large Stock

Morningstar Index MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Mark Denning since 03-1993 Sung Lee since 02-2006 L. Barroso since 02-2007 David Riley since 02-2007 Joyce Gordon since 02-2008 Alex Sheynkman since 02-2014 Michael Cohen since 11-2014 Jin Lee since 02-2019

Quantitative Screens

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

Management: The fund's management has been in place for 26.03 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 0.44 is 61.4% lower than the World Large Stock category average.

Morningstar Investment Management LLC Analysis

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



34

725

35

0.45

33

790

35

0.45

56

892

49

0.44

46

958

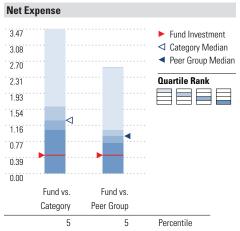
Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio





26/524 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.13	_	2.87
Beta	0.87	_	0.87
R-Squared	91.10	_	73.88
Standard Deviation	9.63	10.56	10.69
Sharpe Ratio	0.94	0.67	0.82
Tracking Error	3.18	_	5.76
Information Ratio	0.73	_	0.33
Up Capture Ratio	94.18	_	90.55
Down Capture Ratio	71.27	_	68.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	15.22	17.26
Price/Book Ratio	2.42	1.58	2.15
Geom Avg Mkt Cap \$B	55.41	30.69	39.85
ROE	23.66	15.65	18.92



47/940

84

406

25

42

440

27

23

476

23

0.45

51

551

24

0.45

30

617

36

0.44

55

668

35

0.45



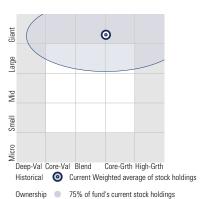
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category World Large Stock

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

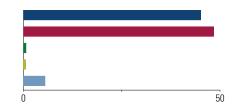
. ,			
26	34	34	Luigo
1	2	3	19110
0	0	0	OII GII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

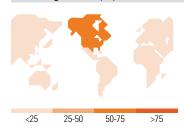
Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	5.46	0.49
Cash	0.51	3.55
Bonds	0.62	-0.42
Non-US Stocks	48.35	42.86
US Stocks	45.06	53.52
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund Fenchmark Category Average
Ն	Cyclical	34.28	44.07	36.55	
ů.	Basic Materials	4.97	7.90	4.29	
4	Consumer Cyclical	12.05	11.01	13.14	
,	Financial Services	13.38	21.61	17.05	
ŧ	Real Estate	3.88	3.55	2.07	
M	Sensitive	40.22	34.15	38.57	
	Communication Services	3.13	4.08	3.24	
•	Energy	7.28	7.42	4.52	
¢	Industrials	8.46	10.74	11.70	
	Technology	21.35	11.91	19.11	
→	Defensive	25.51	21.78	24.87	
=	Consumer Defensive	8.07	10.08	8.55	
٠	Healthcare	13.66	8.40	13.64	
•	Utilities	3.78	3.30	2.68	

World Regions % Equity 03-31-2019



Greater Asia	Fund % 19.26	Cat % 16.50	
Japan	3.67	5.92	
Australasia	0.36	1.05	
Asia-4 Tigers	8.65	3.75	
Asia-ex 4 Tigers	6.58	5.78	
Not Classified	0.00	0.00	

Americas	Fund % 53.08	Cat % 58.54	Greater Europe	Fund % 27.65	Cat % 24.97	Market Maturity	Fund %
North America Central/Latin	50.55 2.53	57.62 0.92	United Kingdom W euro-ex UK Emrgng Europe Africa	10.38 16.38 0.45 0.44	7.12 16.92 0.31 0.62	Developed Markets Emerging Markets Not Available	90.25 9.75 0.00

Top 10 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cap Grp Cent Fd Ser	5.01	5.01	_	_
⊕ Broadcom Inc	2.76	7.77	19.30	Technology
⊕ AbbVie Inc	1.99	9.76	-11.42	Healthcare
	1.83	11.59	16.57	Technology
⊕ Novartis AG	1.51	13.10	18.97	Healthcare
Netflix Inc	1.47	14.57	33.21	Consumer Cyclical
⊕ UnitedHealth Group Inc	1.45	16.02	-0.39	Healthcare
⊕ Facebook Inc A	1.38	17.40	27.16	Technology
⊕ Intel Corp	1.34	18.74	15.10	Technology
⊕ Airbus SE	1.29	20.03	40.69	Industrials

Total Holdings 351

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



American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

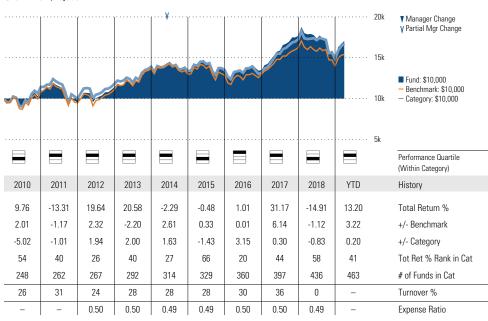
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three

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

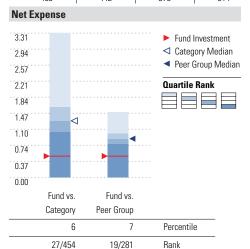
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







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

Rank

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

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



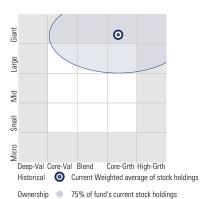
American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

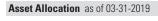
Equity

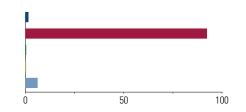
16	26	49	Large
2	2	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

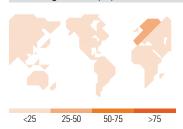




Total	100.00	100.00
Other	6.03	0.58
Cash	0.19	2.98
Bonds	0.22	0.06
Non-US Stocks	92.22	88.19
US Stocks	1.33	8.20
Asset Class	Net %	Cat%

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

World Regions % Equity 03-31-2019



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

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

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

Total Holdings 342

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



American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

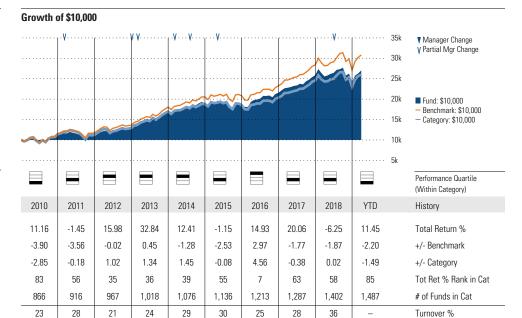
❷ Performance: The fund has finished in the Large Blend category's top three quartiles in 8 of the 9 years it's been in existence.

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

Net Expense: The fund's expense ratio of 0.29 is 68.13% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

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

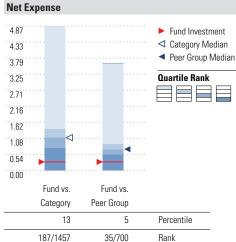




0.30

0.30

0.29



0.30

0.30

0.30

0.30

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

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

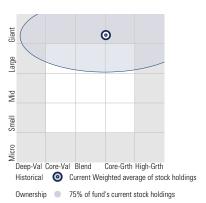


American Funds Invmt Co of Amer R6 RICGX

Morningstar CategoryMorningstar Index■ Large BlendS&P 500 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

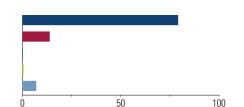
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2019

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

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

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

Total Holdings 181



BlackRock High Yield Bond Instl BHYIX

Morningstar Category High Yield Bond Morningstar Index

ICE BofAML US High Yield TR USD

Portfolio Manager(s)

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

Quantitative Screens

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 11.25 years.

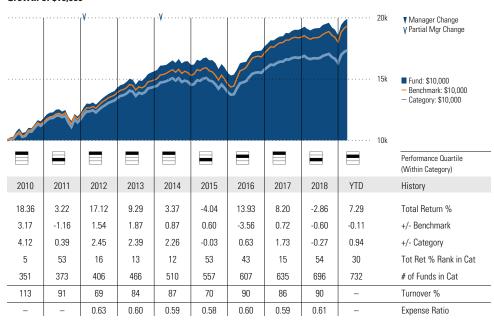
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.61 is 39.6% lower than the High Yield Bond category average.

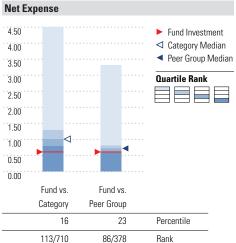
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.23	-	-0.49
Beta	0.96	-	0.87
R-Squared	95.98	-	89.85
Standard Deviation	4.53	4.61	4.25
Sharpe Ratio	1.44	1.53	1.31
Tracking Error	0.92	-	1.53
Information Ratio	-0.64	-	-1.33
Up Capture Ratio	93.61	-	83.92
Down Capture Ratio	94.27	-	94.45

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.50	-	3.09
Avg Eff Maturity	6.87	_	5.10



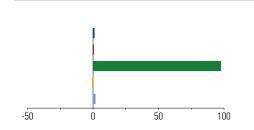
BlackRock High Yield Bond Instl BHYIX

Morningstar Category High Yield Bond

Morningstar Index

ICE BofAML US High Yield TR USD





Asset Allocation as of 03-31-2019

0.43 97.50 -0.47 1.57	0.03 94.58 2.87 1.86
97.50	94.58
0.43	0.03
0.96	0.65
Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	-0.41	_	2.81
AA	0.22	_	0.24
A	0.62	_	0.98
BBB	3.52	_	4.44
BB	34.56	-	33.12
В	45.51	-	40.07
Below B	15.13	-	16.57
Not Rated	0.85	_	1.77

Sector Weighting as of 03-	31-2019				
	Fund	Bmark	Cat	Fund	▼ Benchmark [] Category Average
Government	0.04	-	2.42		
Treasury	0.00	_	0.73	0	
Inflation - Protected	0.00	_	0.00		
Agency/Quasi Agency	0.04	_	0.05	0	
Other Government Related	0.00	_	1.64		
Corporate	94.92	-	89.65		
Corporate Bond	83.79	_	88.07		
Bank Loan	10.16	_	0.35		
Convertible	0.61	_	1.06	0	
Preferred	0.36	_	0.17		
Securitized	2.17	-	1.57		
Agency MBS Pass-Through	0.00	-	0.05		
Agency MBS ARM	0.00	_	0.00		
Agency MBS CMO	0.00	_	0.36		
Non-Agency Residential MBS	0.00	_	0.18		
Commercial MBS	0.00	_	0.18		
Asset-Backed	2.17	_	0.80	0	
Covered Bond	0.00	_	0.00		
Municipal	0.00	-	0.00	0	
Cash & Equivalents	2.86	-	4.83		
Other	0.00	_	1.51	10	
				00/ 5 10	45 00 05 00 05 40 45 50 55 00 05 70 75 00 05 00

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Usd Cash(Committed)	_	2.72	2.72	_
• • •	_			
⊕ BlackRock Liquidity T-Fund Instl	_	2.44	5.17	_
⊕ TransDigm, Inc. 6.25%	03-2026	1.80	6.97	_
⇒ Refinitiv Us Hold/Thomson & Reuter TI-B	10-2025	0.91	7.88	_
⊕ Ally Financial Inc. 8%	11-2031	0.90	8.78	-
Blackstone CQP Holdco 6.5%	03-2021	0.83	9.61	_
⊕ Infor (US), Inc. 6.5%	05-2022	0.77	10.38	_
⊕ Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.73	11.11	_
⊕ Centene Escrow I Corporation 5.38%	06-2026	0.68	11.79	_
€ Clear Channel Worldwide Holdings Inc. 9.25%	02-2024	0.68	12.47	_

Total Holdings 1410



Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

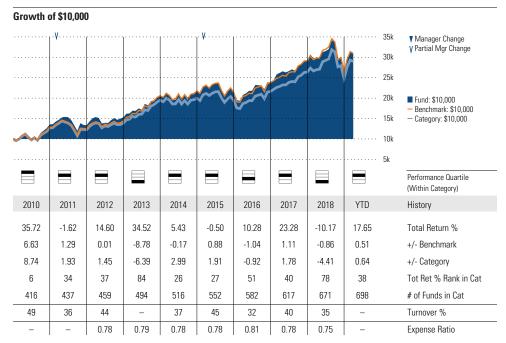
Bert Boksen since 12-1995 Eric Mintz since 03-2011 Christopher Sassouni since 03-2015

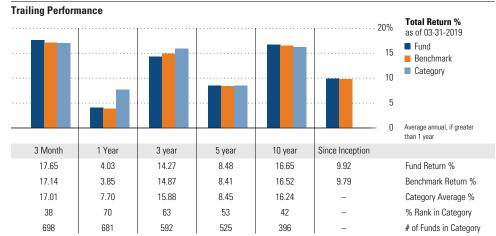
Quantitative Screens

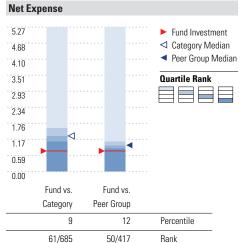
- Performance: The fund has finished in the Small Growth category's top three quartiles in 8 of the 10 years it's been in existence
- Management: The fund's management has been in place for 23.26 years.
- Style: The fund has landed in its primary style box Small Growth — 66.67 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.75 is
 38.52% lower than the Small Growth category average.

Morningstar Investment Management LLC Analysis

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







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.06	_	1.95
Beta	0.97	_	0.94
R-Squared	93.84	_	91.31
Standard Deviation	16.29	16.27	16.11
Sharpe Ratio	0.82	0.86	0.94
Tracking Error	4.07	-	4.79
Information Ratio	-0.15	-	0.26
Up Capture Ratio	96.25	-	97.36
Down Capture Ratio	96.46	-	86.74

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



Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category

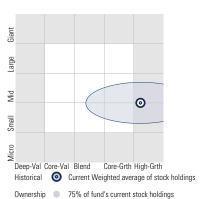
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

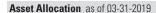
Equity

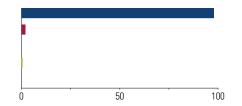
0	0	0	Large
1	9	43	Mid
3	14	30	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.40
Cash	0.43	2.22
Bonds	0.00	0.00
Non-US Stocks	1.83	3.37
US Stocks	97.73	94.01
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2019													
		Fund	Bmark	Cat	Fun	ł	▼ Ben	chmark	[] Ca	itegory	Avera	ge			
Դ	Cyclical	29.65	30.89	29.93											
A.	Basic Materials	7.26	5.49	4.41											
A	Consumer Cyclical	15.29	15.27	12.90											
P	Financial Services	5.85	6.95	9.55											
命	Real Estate	1.25	3.18	3.07											
W	Sensitive	43.89	40.52	45.56									- 1		
d	Communication Services	0.00	1.50	0.95											
•	Energy	1.39	1.77	1.90											
Ф	Industrials	14.47	15.14	16.09											
	Technology	28.03	22.11	26.62											
→	Defensive	26.47	28.58	24.50							1				
Ħ	Consumer Defensive	2.79	3.69	4.63											
٠	Healthcare	23.33	24.37	18.94						• '					
	Utilities	0.35	0.52	0.93	1										
					0%	5	10	15	20	25	30	35	40	45	50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Quaker Chemical Corp	2.98	2.98	12.94	Basic Materials
Planet Fitness Inc A	2.72	5.71	_	Consumer Cyclical
Chart Industries Inc	2.35	8.06	39.20	Industrials
→ RealPage Inc	1.99	10.05	25.94	Technology
Cornerstone OnDemand Inc	1.80	11.85	8.63	Technology
Trex Co Inc	1.69	13.54	3.64	Basic Materials
Entegris Inc	1.62	15.16	28.20	Technology
Woodward Inc	1.61	16.77	27.95	Industrials
Cognex Corp	1.58	18.35	31.65	Technology
Hexcel Corp	1.55	19.90	20.88	Industrials
⊖ Casey's General Stores Inc	1.55	21.45	0.72	Consumer Defensive
Pegasystems Inc	1.51	22.96	35.96	Technology
Merit Medical Systems Inc	1.41	24.37	10.79	Healthcare
Landstar System Inc	1.39	25.76	14.51	Industrials
€ Viper Energy Partners LP	1.38	27.14	_	Energy

Total Holdings 109



Delaware Small Cap Value Instl DEVIX

Morningstar Category ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

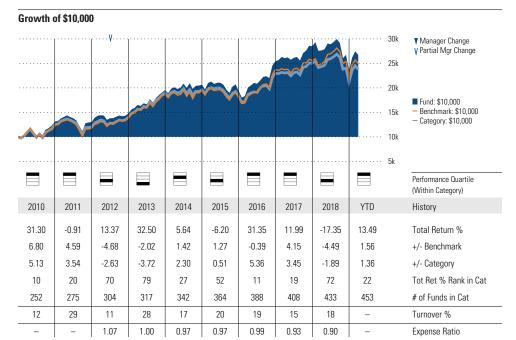
Christopher Beck since 05-1997 Steven Catricks since 07-2012 Kent Madden since 07-2012 Kelley Carabasi since 07-2012

Quantitative Screens

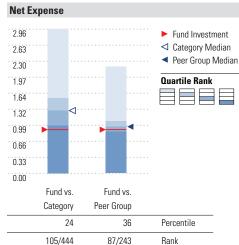
- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 21.93 years.
- × Style: The fund has landed in its primary style box Small Value — 35.29 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.9 is 24.37% 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.







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.25	_	-1.88
Beta	0.95	_	0.96
R-Squared	94.30	-	92.76
Standard Deviation	15.85	16.12	16.10
Sharpe Ratio	0.60	0.64	0.50
Tracking Error	3.85	-	4.31
Information Ratio	-0.21	-	-0.68
Up Capture Ratio	94.65	-	88.84
Down Capture Ratio	96.12	-	97.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.16	18.52	18.01
Price/Book Ratio	1.88	1.45	1.65
Geom Avg Mkt Cap \$B	2.27	1.34	2.55
ROE	12.76	6.22	9.71



Delaware Small Cap Value Instl DEVIX

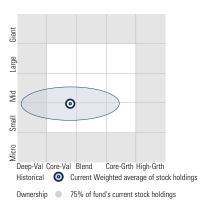
Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

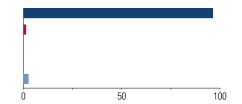
0	1	0	Large
22	21	6	Mid
24	21	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	2.45	0.04
Cash	0.00	2.75
Bonds	0.00	-0.06
Non-US Stocks	1.22	2.51
US Stocks	96.33	94.77
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
ղ.	Cyclical	58.52	55.33	55.67	Tulid Delicililate Category Average
	Basic Materials	4.46	4.61	7.13	
A	Consumer Cyclical	14.77	9.92	13.38	
÷	Financial Services	30.67	25.96	25.72	
tt.	Real Estate	8.62	14.84	9.44	
W	Sensitive	32.91	30.07	33.19	
	Communication Services	0.97	1.15	0.59	
•	Energy	5.25	4.49	4.92	
Ф	Industrials	13.10	12.46	16.01	
	Technology	13.59	11.97	11.67	
→	Defensive	8.57	14.60	11.14	
=	Consumer Defensive	1.42	3.36	3.64	
+	Healthcare	2.79	3.91	3.44	
•	Utilities	4.36	7.33	4.06	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ivalile	\0 Net A55et	Guillulative /6	TTD Hetuiii /6	World getto
East West Bancorp Inc	2.73	2.73	10.73	Financial Services
Other Assets And Liabilities	2.45	5.18	_	_
MasTec Inc	2.13	7.31	18.59	Industrials
Synopsys Inc	2.08	9.39	36.69	Technology
Hancock Whitney Corp	2.01	11.40	17.37	Financial Services
Berry Global Group Inc	2.00	13.40	13.34	Consumer Cyclical
Webster Financial Corp	1.97	15.36	3.47	Financial Services
ITT Inc	1.83	17.20	20.46	Industrials
Olin Corp	1.75	18.95	16.06	Basic Materials
Selective Insurance Group Inc	1.74	20.69	4.17	Financial Services
Stifel Financial Corp	1.68	22.37	27.74	Financial Services
Tech Data Corp	1.47	23.85	25.18	Technology
Great Western Bancorp Inc	1.42	25.26	_	Financial Services
F N B Corp	1.37	26.63	8.94	Financial Services
Meritage Homes Corp	1.35	27.98	21.76	Consumer Cyclical

Total Holdings 107



Federated Government Ultrashrt Dur Instl FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

× Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 10 years it's been in existence.

Management: The fund's management has been in place for 21.74 years.

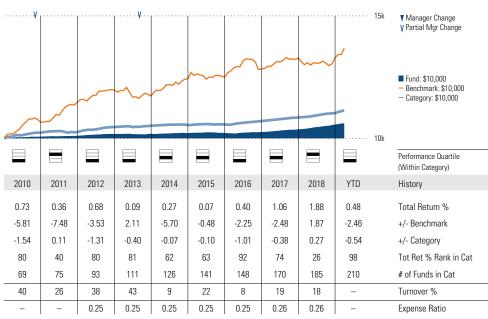
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 45.83% lower than the Ultrashort Bond category average.

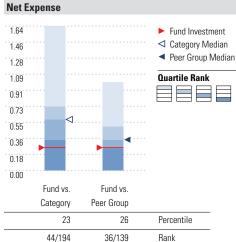
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







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

	Fund	Bmark	Cat
Alpha	1.29	-	1.69
Beta	0.02	-	0.03
R-Squared	7.07	-	16.89
Standard Deviation	0.25	2.97	0.45
Sharpe Ratio	0.21	0.26	0.89
Tracking Error	2.92	-	2.91
Information Ratio	-0.24	-	-0.10
Up Capture Ratio	18.48	-	23.48
Down Capture Ratio	-15.07	_	-21.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.29	4.43	0.83
Avg Eff Maturity	1.99	_	1.55



Duration

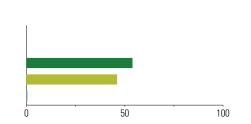
Federated Government Ultrashrt Dur Instl FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2019							
Style E	Style Breakdown						
Fixed In	come			Quality			
				High			
				_			
				Mid			
				_			
				Low			
l td	Mod	Fxt					



Asset Allocation as of 03-31-2019

		100.00
Other	0.30	1.22
Cash	45.98	27.58
Bonds	53.72	71.17
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.01
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	50.22
AA	0.00	74.59	10.73
A	0.00	10.82	19.78
BBB	0.00	8.32	14.86
BB	0.00	0.28	0.82
В	0.00	0.00	0.26
Below B	0.00	0.00	0.15
Not Rated	0.00	2.46	3.18

Government	17.12	44.03	13.34						
Treasury	1.69	34.51	3.23						
Inflation – Protected	0.00	0.00	0.25	Ò					
Agency/Quasi Agency	10.25	8.36	2.52		•				
Other Government Related	5.18	1.16	7.34			-			
Corporate	0.00	20.08	31.35			,	[]		
Corporate Bond	0.00	19.42	30.52	i, i			0		
Bank Loan	0.00	0.64	0.46	Ű					
Convertible	0.00	0.00	0.37	Ö					
Preferred	0.00	0.02	0.00	ĺ			į		
Securitized	36.77	29.67	26.11				,		
Agency MBS Pass-Through	0.12	27.43	0.97	ij.			'		
Agency MBS ARM	3.60	0.19	0.67						
Agency MBS CMO	33.05	0.00	1.02						
Non-Agency Residential MBS	0.00	0.42	0.87	i 🛮					
Commercial MBS	0.00	1.61	3.97	į [
Asset-Backed	0.00	0.02	18.58	į					
Covered Bond	0.00	0.00	0.03	ĺ,					
Municipal	0.00	0.76	1.73	! []					
Cash & Equivalents	46.12	5.48	27.11						
Other	0.00	0.00	0.31	Ò					

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmo Capital Markets Corp., 3.000%, Dated 12/31/2018, Due 1/2/2019	01-2019	20.90	20.90	_
⊕ Hsbc Securities (Usa), Inc., 3.010%, Dated 12/31/2018, Due 1/2/2019	01-2019	18.13	39.03	_
	01-2065	3.23	42.26	_
⊕ Government National Mortgage Association 2.96%	02-2065	3.22	45.48	_
	01-2037	2.85	48.33	_
⊖ Government National Mortgage Association 2.69%	09-2062	2.83	51.16	_
⊖ Government National Mortgage Association 2.81%	06-2062	2.63	53.79	_
⊕ Government National Mortgage Association 2.65%	11-2062	2.34	56.13	_
⊕ Federal National Mortgage Association Remic, Series 2012-116, Class Fa, 2.8	10-2042	2.33	58.46	_
⊖ Government National Mortgage Association 2.65%	02-2062	2.04	60.50	_

Total Holdings 194



Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

Chris Devine since 11-2010 Scott Hixon since 11-2010 Christian Ulrich since 11-2010 Mark Ahnrud since 11-2010 Scott Wolle since 11-2010

Quantitative Screens

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

Management: The fund's management has been in place for 8.34 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.01 is 12.93% lower than the Commodities Broad Basket category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2010 2011 2012 2013 2014 2015 2016 2017 2018 YTD History -13.81 -15.77 -16.44 12.02 5.04 -11.87 4.62 Total Return % -4.29 1.24 8.22 0.25 3.34 -0.62 -1.70 +/- Benchmark +/- Category -5.08 2.21 7.55 -0.14 1.38 -0.35 -2.43 81 27 7 49 31 52 82 Tot Ret % Rank in Cat

110

98

1.13

113

10

1.08

89

21

0.99

85

47

0.97

152

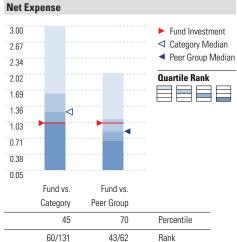
0.97

103

17

1.05





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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.15	_	1.10
Beta	0.91	_	0.98
R-Squared	76.84	_	79.11
Standard Deviation	10.31	9.89	11.09
Sharpe Ratio	0.13	0.14	0.19
Tracking Error	5.03	_	4.95
Information Ratio	-0.02	_	-0.01
Up Capture Ratio	110.25	_	109.09
Down Capture Ratio	112.96	_	102.78

138

122

96

1.01

of Funds in Cat

Turnover %

Expense Ratio

Cat
7.61
2.09
34.02
1.39
3

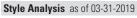


Invesco Balanced-Risk Commodity Strat R6 IBRFX

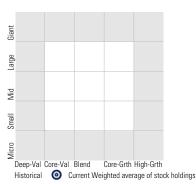
Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD







Ownership 75% of fund's current stock holdings

Style Breakdown





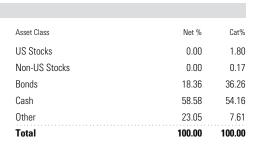
Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 03-31-2019



Se	ctor Weighting as of 03-3	31-2019					
		Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Դ	Cyclical	-	_	_			
A.	Basic Materials	-	-	_			
A	Consumer Cyclical	_	_	-			
,	Financial Services	_	_	-			
仓	Real Estate	_	_	_			
W	Sensitive	-	-	-			
	Communication Services	_	_	-			
•	Energy	_	_	-			
Ф	Industrials	_	_	-			
	Technology	_	_	-			
-	Defensive	-	-	-			
Ħ	Consumer Defensive	_	_	_			
٠	Healthcare	_	_	_			
•	Utilities	_	_	_			
00/							

100

Top 13 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Invesco Cayman Commodity Fund Iii Hf	23.05	23.05	_	_
⊕ Invesco Shrt-Trm Inv Treasury InstI	19.55	42.61	_	-
⊕ Invesco Shrt-Trm Inv Gov&Agcy InstI	17.11	59.72	_	-
⊕ Invesco Shrt-Trm Inv Liq Assets InstI	12.22	71.94	_	-
United States Treasury Notes 2.47%	5.01	76.95	-	-
⊕ United States Treasury Bills 0%	4.88	81.83	_	_
United States Treasury Bills 0%	4.82	86.65	_	-
United States Treasury Notes 2.46%	4.33	90.98	_	-
United States Treasury Notes 2.42%	4.26	95.24	_	-
Barclays Bank plc 0.01%	2.10	97.35	-	-
International Bank for Reconstruction and Development 1.57%	1.74	99.08	_	_
Barclays Bk 0.1%	0.92	100.00	_	-
─ Usd Currency Cash	0.00	100.00	_	-

Total Holdings 13



JPMorgan Emerging Markets Equity R5 JEMOX

Morningstar CategoryDiversified Emerging Mkts

Morningstar Index MSCI EM NR USD

Portfolio Manager(s)

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

Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

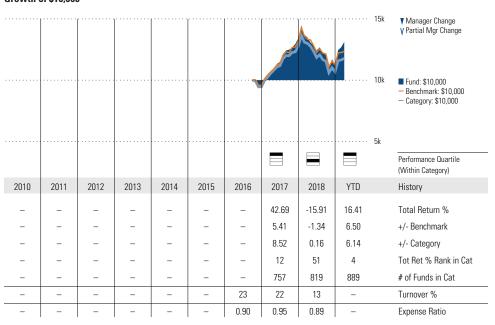
Management: The fund's management has been in place for 13.59 years.

✓ Net Expense: The fund's expense ratio of 0.89 is
31.54% lower than the Diversified Emerging Mkts category average.

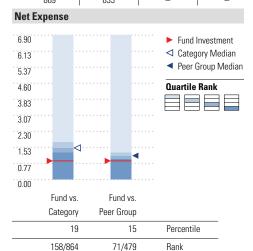
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	_	-	-0.58
Beta	_	-	0.93
R-Squared	_	_	86.10
Standard Deviation	_	13.02	13.02
Sharpe Ratio	_	0.74	0.64
Tracking Error	_	_	4.84
Information Ratio	_	_	-0.31
Up Capture Ratio	_	_	92.48
Down Capture Ratio	_	_	97.54

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

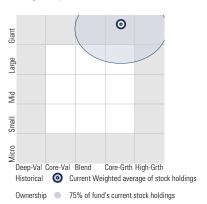


JPMorgan Emerging Markets Equity R5 JEMOX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

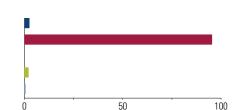
Equity

4	38	47	Large
1	5	4	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

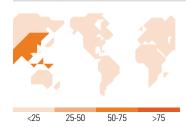


Asset Allocation as of 03-31-2019

Total	100.00	100.00
Other	0.40	0.53
Cash	1.94	-0.32
Bonds	0.00	1.02
Non-US Stocks	95.33	96.05
US Stocks	2.33	2.72
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Մ	Cyclical	56.22	46.59	46.79	•
å.	Basic Materials	1.66	7.59	6.26	
A	Consumer Cyclical	16.35	11.57	12.64	
,	Financial Services	38.21	24.14	25.38	
ŵ	Real Estate	0.00	3.29	2.51	
Ma.	Sensitive	30.00	41.79	39.12	
0	Communication Services	0.00	4.57	3.91	
•	Energy	0.77	7.88	6.64	
Ф	Industrials	4.11	4.97	5.46	
	Technology	25.12	24.37	23.11	
→	Defensive	13.79	11.62	14.09	
=	Consumer Defensive	13.08	6.64	9.26	
٠	Healthcare	0.00	2.50	2.86	
•	Utilities	0.71	2.48	1.97	
					0% 5 10 15 20 25 30 35 40 45 50 55

World Regions % Equity 03-31-2019



	Fund %	Cat %	
Greater Asia	73.29	69.31	А
Japan	0.00	0.08	Ν
Australasia	0.00	0.02	С
Asia-4 Tigers	21.52	23.14	
Asia-ex 4 Tigers	51.77	46.07	
Not Classified	0.00	0.00	

Americas	Fund % 16.01	Cat % 15.52	Greater Europe	Fund % 10.71	Cat % 15.19	Market Maturity	Fund %
North America Central/Latin	2.39 13.62	1.38 14.14	United Kingdom W euro-ex UK Emrgng Europe Africa	0.00 1.48 4.19 5.04	0.69 1.33 6.69 6.48	Developed Markets Emerging Markets Not Available	25.38 74.62 0.00

Top 10 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alibaba Group Holding Ltd ADR	5.90	5.90	_	Consumer Cyclical
⊕ Tencent Holdings Ltd	5.79	11.69	14.97	Technology
⊕ AIA Group Ltd	5.45	17.14	26.31	Financial Services
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	4.94	22.08	10.97	Technology
Ping An Insurance (Group) Co. of China Ltd Class H	4.83	26.91	28.04	Financial Services
Housing Development Finance Corp Ltd	4.30	31.21	0.04	Financial Services
⊕ Samsung Electronics Co Ltd	4.01	35.22	-	Technology
⊕ Sberbank of Russia PJSC	2.88	38.11	_	Financial Services
⊕ HDFC Bank Ltd	2.56	40.67	9.29	Financial Services
⊕ Jpmorgan U.S. Government Money Market Fund, Class Institutional	1.94	42.61	_	_

Total Holdings 65

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



MFS Growth R4 MFEJX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 17.01 years.

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

Net Expense: The fund's expense ratio of 0.67 is 35.58% lower than the Large Growth category average.

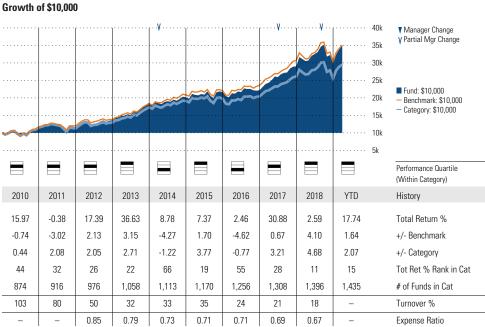
Morningstar Investment Management LLC Analysis

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

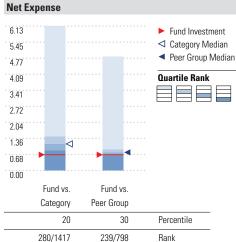


Morningstar Index Russell 1000 Growth TR USD









• . • • • • • • • • • • • • • • • • • •			
	Fund	Bmark	Cat
Alpha	1.45	_	-0.67
Beta	0.99	_	0.99
R-Squared	93.79	_	89.81
Standard Deviation	12.50	12.19	12.79
Sharpe Ratio	1.29	1.22	1.10
Tracking Error	3.12	_	4.11
Information Ratio	0.48	_	-0.38
Up Capture Ratio	102.45	_	95.28
Down Capture Ratio	92.85	_	97.60

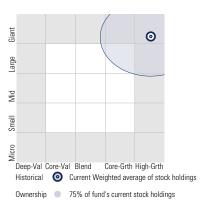
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.50	21.82	23.08
Price/Book Ratio	4.50	5.15	4.39
Geom Avg Mkt Cap \$B	50.98	55.71	72.96
ROE	20.27	27.80	23.94



MFS Growth R4 MFEJX

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

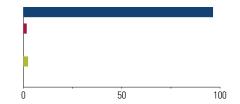
4	10		Large
0	0	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



Total	100.00	100.00
Other	0.00	0.73
Cash	2.19	1.81
Bonds	0.00	0.04
Non-US Stocks	1.50	5.33
US Stocks	96.31	92.09
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

Morningstar Category

Large Growth

	ctor Weighting as of 03-3		ъ .	0 .	-		_		. п							
		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark []	Cateo	jory Av	/erage				
Դ	Cyclical	31.05	29.87	32.64												
A	Basic Materials	2.71	1.66	1.79												
A	Consumer Cyclical	14.19	17.44	17.05												
,	Financial Services	14.04	9.04	12.75		÷	V :	()								
fi	Real Estate	0.11	1.73	1.05	i []											
W	Sensitive	48.08	51.01	45.93												
	Communication Services	2.91	1.26	2.28												
ð	Energy	0.42	0.74	1.59	i [_ :								
Ф	Industrials	13.39	12.92	9.56				i								
	Technology	31.36	36.09	32.50]				
—	Defensive	20.87	19.12	21.43												
Ħ	Consumer Defensive	5.26	6.12	5.03		= [
+	Healthcare	15.61	13.00	15.87												
•	Utilities	0.00	0.00	0.53	0											
					0%	5	10	15	20	25	30	35	40	45	50	55

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Numb	70 Not A3301	Outhdiative 70	TTB fictain /0	Wormingstar occior
⊕ Microsoft Corp	6.65	6.65	16.57	Technology
Amazon.com Inc	6.02	12.67	18.56	Consumer Cyclical
Visa Inc Class A	4.65	17.33	18.57	Financial Services
Adobe Inc	4.14	21.47	17.79	Technology
⊕ Alphabet Inc A	4.08	25.55	12.63	Technology
Mastercard Inc A	3.83	29.38	24.98	Financial Services
Thermo Fisher Scientific Inc	2.69	32.07	22.40	Healthcare
Salesforce.com Inc	2.64	34.71	15.62	Technology
⊖ Facebook Inc A	2.61	37.32	27.16	Technology
Alphabet Inc Class C	2.30	39.62	-	Technology
Fiserv Inc	2.27	41.89	20.13	Industrials
Netflix Inc	2.18	44.07	33.21	Consumer Cyclical
⊕ Cash Cash	2.17	46.24	_	-
Danaher Corp	2.14	48.38	28.19	Healthcare
Intuit Inc	1.99	50.37	33.04	Technology

Total Holdings 83



Oppenheimer International Growth Y OIGYX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

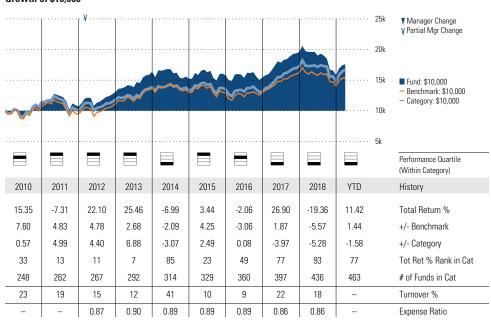
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.86 is 23.89% lower than the Foreign Large Growth category average.

Morningstar Investment Management LLC Analysis

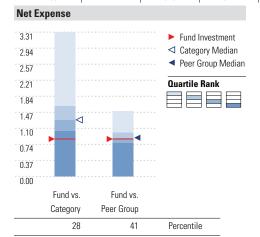
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



Trailing Performance





125/454	115/281	Rank					
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
characteristics							

Fund	Bmark	Cat
-3.94	_	0.81
1.05	_	0.99
86.97	_	_
11.78	10.47	11.66
0.23	0.60	0.59
4.28	_	5.26
-0.91	_	0.08
87.76	_	95.37
112.87	_	87.27
	-3.94 1.05 86.97 11.78 0.23 4.28 -0.91 87.76	-3.94 - 1.05 - 86.97 - 11.78 10.47 0.23 0.60 4.280.91 - 87.76 -

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



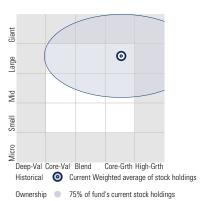
Oppenheimer International Growth Y OIGYX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

Equity

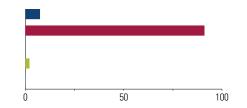
12	13	44	Large
6	8	16	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

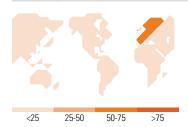
Asset Allocation as of 03-31-2019



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

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

World Regions % Equity 03-31-2019



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

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

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

Total Holdings 83



PIMCO Income I2 PONPX

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.82 is 22.64% lower than the Multisector Bond category average.

Morningstar Investment Management LLC Analysis

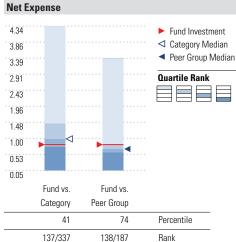
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

Morningstar Category
Multisector Bond

Morningstar Index BBgBarc US Universal TR USD







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	5.02	_	2.90
Beta	0.39	_	0.61
R-Squared	41.16	_	36.40
Standard Deviation	1.74	2.83	3.07
Sharpe Ratio	2.61	0.49	1.09
Tracking Error	2.17	_	2.77
Information Ratio	1.65	_	0.66
Up Capture Ratio	109.31	_	104.11
Down Capture Ratio	-17.02	_	35.35

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



PIMCO Income I2 PONPX

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

Quality

G

Ltd Mod Ext

Duration

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

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

Sector Weighting as of 03-		Donal	0-4	From 1		l	По-				
	Fund	Bmark	Cat	Fund	, t	Benchmark	[] Cate	gory Average	-		
Government	27.99	-	25.29			:		:			
Treasury	6.35	-	9.99			Ö					
Inflation – Protected	0.87	-	1.63								
Agency/Quasi Agency	0.10	_	1.02	10							
Other Government Related	20.67	_	12.65								
Corporate	9.35	-	30.63							[
Corporate Bond	6.43	_	27.77								
Bank Loan	1.53	_	0.45								
Convertible	1.38	_	1.41								
Preferred	0.01	_	1.00								
Securitized	27.44	-	30.48								
Agency MBS Pass-Through	8.66	_	9.08			= [
Agency MBS ARM	0.00	_	0.04								
Agency MBS CMO	0.80	_	5.38								
Non-Agency Residential MBS	4.24	_	5.80								
Commercial MBS	1.73	_	0.55								
Asset-Backed	11.84	_	9.54		:						
Covered Bond	0.17	_	0.09								
Municipal	0.08	_	0.89	[]							
Cash & Equivalents	17.62	_	8.71								
Other	17.03	_	3.63			*					
				0%	5	10	15	20	25	30	35

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

Total Holdings 7182



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

T. Rowe Price New Income PRCIX

Portfolio Manager(s)

Stephen Bartolini since 01-2018

Quantitative Screens

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

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

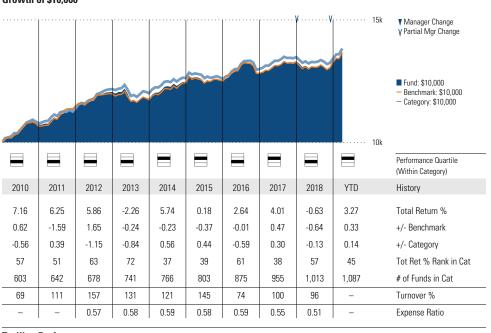
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 32% lower than the Intermediate-Term Bond category average.

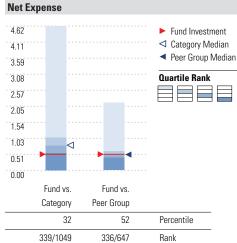
Morningstar Investment Management LLC Analysis

Due to the retirement of T. Rowe Price New Income's longtime lead manager and other shifts within the team, we are recommending placing the fund on watch. Although former lead manager Dan Shackelford's successor, Steve Bartolini, has experience on the fund, including a year as comanager, there also will be some turnover among the sector portfolio managers, who handle security selection for the portfolio. While the fund is on watch, we will be following performance closely as we assess how the fund fares under its changed leadership.

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.23	_	-0.02
Beta	0.96	_	0.92
R-Squared	97.58	_	95.52
Standard Deviation	2.90	2.97	2.78
Sharpe Ratio	0.32	0.26	0.20
Tracking Error	0.46	_	0.62
Information Ratio	0.34	_	-0.55
Up Capture Ratio	98.95	_	90.84
Down Capture Ratio	92.82	_	91.14

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.15	4.43	5.35
Avg Eff Maturity	8.75	-	7.45



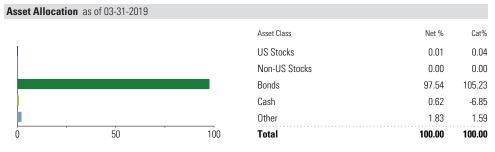
On Watch

T. Rowe Price New Income PRCIX

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

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	57.09	3.53	45.77
AA	3.66	74.59	9.32
A	9.27	10.82	20.99
BBB	23.14	8.32	18.62
BB	3.54	0.28	3.17
В	2.93	0.00	0.91
Below B	0.12	0.00	0.42
Not Rated	0.25	2.46	0.81

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



Other	0.01	0.00	1.57	[]									
Cash & Equivalents	0.63	5.48	5.23		0								
Municipal	0.51	0.76	0.57	(,								
Covered Bond	0.00	0.00	0.04	Ú									
Asset-Backed	10.76	0.02	6.87										
Commercial MBS	5.52	1.61	5.01	Ė									
Non-Agency Residential MBS	3.44	0.42	1.08										
Agency MBS CMO	2.67	0.00	1.45										
Agency MBS ARM	0.01	0.19	0.14	Í									
Agency MBS Pass-Through	23.72	27.43	21.73							'			
Securitized	46.12	29.67	36.32							,			
Preferred	0.01	0.02	0.04	ĺ						į			
Convertible	0.39	0.00	0.28	Ö									
Bank Loan	0.60	0.64	0.04	0									
Corporate Bond	25.78	19.42	25.56					7					
Corporate	26.78	20.08	25.92										
Other Government Related	-0.01	1.16	10.72	•									
Agency/Quasi Agency	1.22	8.36	1.48			*							
Inflation – Protected	1.85	0.00	1.44	<u></u>									
Treasury	22.88	34.51	16.74				-				*		
Government	25.94	44.03	30.38							[]			
	Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	: [] Ca	ategory	Avera	qe		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	Maturity Date	/0 INCL A3361	Guillulative /0	Tixed income decidi
	10-2023	4.76	4.76	_
⊕ United States Treasury Notes 2.5%	01-2022	2.87	7.63	_
United States Treasury Notes 2.88%	11-2023	2.34	9.98	_
→ T. Rowe Price Instl Floating Rate	_	1.90	11.88	_
⊕ Canada (Government of) 2%	06-2028	1.88	13.76	_
⊕ United States Treasury Bonds 1%	02-2048	1.73	15.49	_
→ Federal National Mortgage Association 4%	01-2039	1.73	17.22	_
→ Federal National Mortgage Association 3.5%	01-2042	1.68	18.90	_
→ Federal National Mortgage Association 3%	01-2043	1.50	20.40	_
United States Treasury Bonds 3.12%	02-2043	1.44	21.84	_

Total Holdings 1536



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

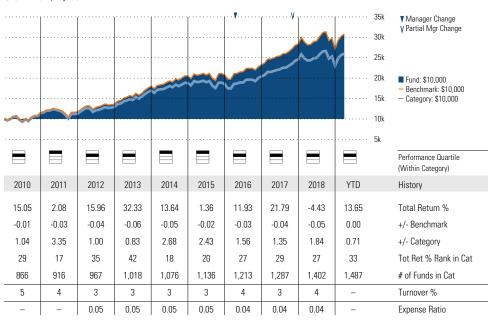
Quantitative Screens

- ❷ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.04 is 95.6% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

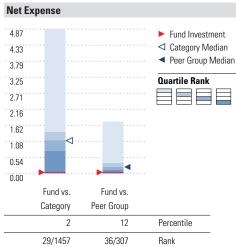
This fund fails our manager tenure screen; however, since it is an index fund, we are not overly concerned about the manager change.

Growth of \$10,000





3-Year Risk Metrics



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

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



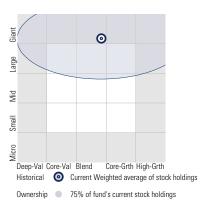
Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

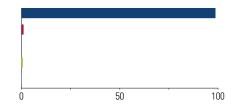
Equity

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

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2019



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

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

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

Total Holdings 516



Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

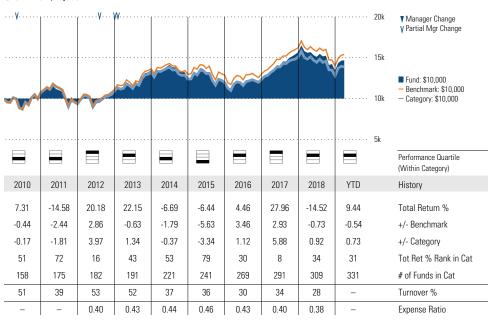
 \times *Style:* The fund has landed in its primary style box — Large Value — 9.09 % of the time over the past three years.

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

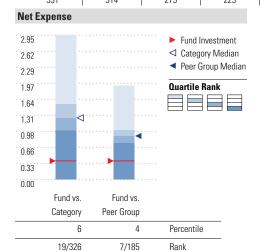
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







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

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



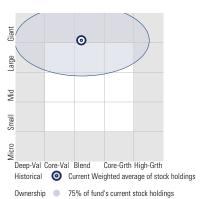
Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value MSCI EAFE NR USD

Morningstar Index

Style Analysis as of 03-31-2019





Style Breakdown

Equity

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

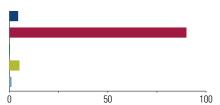
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



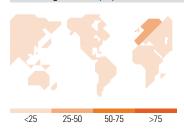
Asset Allocation as of 03-31-2019



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

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

World Regions % Equity 03-31-2019



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

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

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

Total Holdings 151



Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

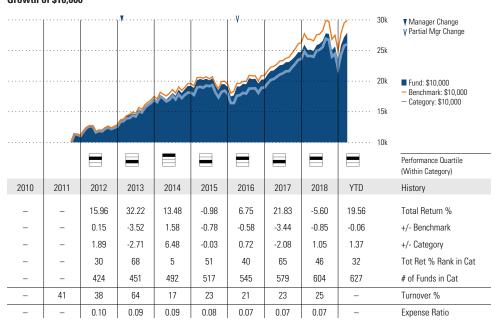
Management: The fund's management has been in place for 6.1 years.

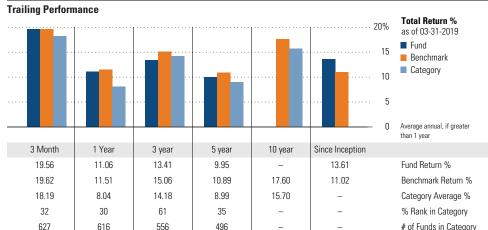
Net Expense: The fund's expense ratio of 0.07 is
 94.02% lower than the Mid-Cap Growth category average.

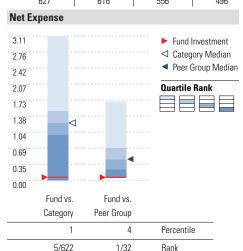
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







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

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





Vanguard Mid-Cap Growth Index Admiral VMGMX

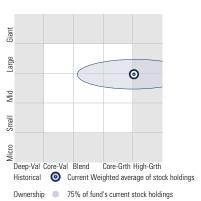
Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2019

Morningstar Style Box™



Style Breakdown

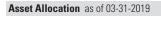
Equity

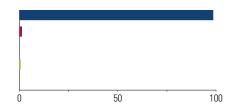
0	10	37	Laige
2	18	33	IVIII
0	0	0	JIIIIII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	rk [Categ	jory Av	/erage		
ŀ	Cyclical	28.75	30.09	31.74							- [
	Basic Materials	2.81	2.91	2.65		'								
Д	Consumer Cyclical	10.12	17.68	15.41					'					
<u>,</u>	Financial Services	6.84	7.26	9.76										
ŧ	Real Estate	8.98	2.24	3.92	. '									
M	Sensitive	53.62	51.68	47.14										
₫	Communication Services	1.04	0.85	1.34										
0	Energy	6.33	1.47	1.60					_ :					
¢	Industrials	20.42	18.46	16.98					•					
	Technology	25.83	30.90	27.22]			
→	Defensive	17.62	18.24	21.13										
	Consumer Defensive	3.54	4.61	3.88										
٠	Healthcare	13.81	13.63	16.48										
•	Utilities	0.27	0.00	0.77	if									

Top 15 Holdings as of 03-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roper Technologies Inc	1.63	1.63	28.48	Industrials
→ Fiserv Inc	1.62	3.24	20.13	Industrials
⊕ Worldpay Inc Class A	1.57	4.82	48.50	Industrials
	1.47	6.29	49.29	Technology
⊖ Red Hat Inc	1.41	7.70	4.02	Technology
⊕ Moody's Corporation	1.36	9.06	29.67	Financial Services
ONEOK Inc	1.32	10.38	31.05	Energy
⊕ Amphenol Corp Class A	1.29	11.67	16.85	Technology
⊕ Digital Realty Trust Inc	1.13	12.80	12.70	Real Estate
⊕ IQVIA Holdings Inc	1.11	13.91	23.83	Healthcare
① Twitter Inc	1.10	15.01	_	Technology
→ Dollar Tree Inc	1.09	16.10	16.30	Consumer Defensive
Waste Connections Inc	1.07	17.17	19.53	Industrials
Advanced Micro Devices Inc	1.06	18.23	38.24	Technology
SBA Communications Corp	1.04	19.27	23.33	Communication Svc

Total Holdings 173

