## American Funds 2010 Trgt Date Retire R6 RFTTX

Morningstar Category

Morningstar Index Morningstar Lifetime Mod 2010 TR USD

#### Portfolio Manager(s)

James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.92 years.

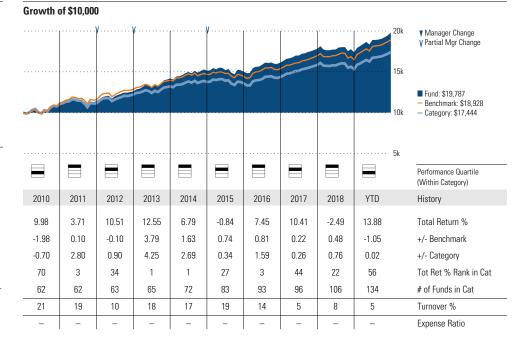
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.31 is 50% lower than the Target-Date 2000-2010 category average.

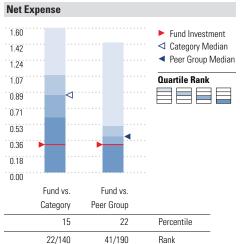
#### **Morningstar Investment Management LLC Analysis**

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.

## Target-Date 2000-2010







Fund	Bmark	Cat
0.37	_	0.02
0.93	_	0.93
94.00	_	95.41
4.43	4.59	4.37
1.17	1.15	1.10
1.13	_	1.03
-0.08	_	-0.39
97.06	_	93.13
93.35	_	92.84
	0.37 0.93 94.00 4.43 1.17 1.13 -0.08 97.06	0.37 - 0.93 - 94.00 - 4.43 4.59 1.17 1.15 1.130.08 - 97.06 -

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	4.14	-	5.85



# American Funds 2010 Trgt Date Retire R6 RFTTX

Quality

High

Mid

Low

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

Style Analysis as of 12-31-2019

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

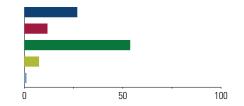


Equity 35



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

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



Total	100.00	100.00
Other	0.87	10.04
Cash	7.26	8.19
Bonds	53.65	51.26
Non-US Stocks	11.52	10.84
US Stocks	26.71	19.69
Asset Class	Net %	Cat%

		Bmark	Cat	Fun	d 1	Bench	mark	Categ	jory Ave	rage			
Cyclical	31.35	40.57	34.95									==	
Basic Materials	4.17	4.05	4.01										
Consumer Cyclical	7.21	9.21	9.41			ı							
Financial Services	14.73	16.57	17.89		- :								
Real Estate	5.24	10.74	3.64			: *							
Sensitive	38.88	36.25	39.92								- 1		
Communication Services	7.13	6.63	8.28			0							
Energy	7.86	4.83	5.60										
Industrials	9.77	11.28	10.57										
Technology	14.12	13.51	15.47						_ {				
Defensive	29.77	23.17	25.12										
Consumer Defensive	10.06	7.73	8.18										
Healthcare	14.05	11.73	13.39			- ; '							
Utilities	5.66	3.71	3.55										
	Consumer Cyclical Financial Services Real Estate  Sensitive Communication Services Energy Industrials Technology  Defensive Consumer Defensive Healthcare	Consumer Cyclical         7.21           Financial Services         14.73           Real Estate         5.24           Sensitive         38.88           Communication Services         7.13           Energy         7.86           Industrials         9.77           Technology         14.12           Defensive         29.77           Consumer Defensive         10.06           Healthcare         14.05	Consumer Cyclical         7.21         9.21           Financial Services         14.73         16.57           Real Estate         5.24         10.74           Sensitive         38.88         36.25           Communication Services         7.13         6.63           Energy         7.86         4.83           Industrials         9.77         11.28           Technology         14.12         13.51           Defensive         29.77         23.17           Consumer Defensive         10.06         7.73           Healthcare         14.05         11.73	Consumer Cyclical         7.21         9.21         9.41           Financial Services         14.73         16.57         17.89           Real Estate         5.24         10.74         3.64           Sensitive         38.88         36.25         39.92           Communication Services         7.13         6.63         8.28           Energy         7.86         4.83         5.60           Industrials         9.77         11.28         10.57           Technology         14.12         13.51         15.47           Defensive         29.77         23.17         25.12           Consumer Defensive         10.06         7.73         8.18           Healthcare         14.05         11.73         13.39	Consumer Cyclical         7.21         9.21         9.41           Financial Services         14.73         16.57         17.89           Real Estate         5.24         10.74         3.64           Sensitive         38.88         36.25         39.92           Communication Services         7.13         6.63         8.28           Energy         7.86         4.83         5.60           Industrials         9.77         11.28         10.57           Technology         14.12         13.51         15.47           Defensive         29.77         23.17         25.12           Consumer Defensive         10.06         7.73         8.18           Healthcare         14.05         11.73         13.39           Utilities         5.66         3.71         3.55	Consumer Cyclical         7.21         9.21         9.41           Financial Services         14.73         16.57         17.89           Real Estate         5.24         10.74         3.64           Sensitive         38.88         36.25         39.92           Communication Services         7.13         6.63         8.28           Energy         7.86         4.83         5.60           Industrials         9.77         11.28         10.57           Technology         14.12         13.51         15.47           Defensive         29.77         23.17         25.12           Consumer Defensive         10.06         7.73         8.18           Healthcare         14.05         11.73         13.39	Consumer Cyclical 7.21 9.21 9.41  Financial Services 14.73 16.57 17.89  Real Estate 5.24 10.74 3.64  Sensitive 38.88 36.25 39.92  Communication Services 7.13 6.63 8.28  Energy 7.86 4.83 5.60  Industrials 9.77 11.28 10.57  Technology 14.12 13.51 15.47  Defensive 29.77 23.17 25.12  Consumer Defensive 10.06 7.73 8.18  Healthcare 14.05 11.73 13.39  Utilities 5.66 3.71 3.55	Consumer Cyclical 7.21 9.21 9.41  Financial Services 14.73 16.57 17.89  Real Estate 5.24 10.74 3.64  Sensitive 38.88 36.25 39.92  Communication Services 7.13 6.63 8.28  Energy 7.86 4.83 5.60  Industrials 9.77 11.28 10.57  Technology 14.12 13.51 15.47  Defensive 29.77 23.17 25.12  Consumer Defensive 10.06 7.73 8.18  Healthcare 14.05 11.73 13.39  Utilities 5.66 3.71 3.55	Consumer Cyclical 7.21 9.21 9.41  Financial Services 14.73 16.57 17.89  Real Estate 5.24 10.74 3.64  Sensitive 38.88 36.25 39.92  Communication Services 7.13 6.63 8.28  Energy 7.86 4.83 5.60  Industrials 9.77 11.28 10.57  Technology 14.12 13.51 15.47  Defensive 29.77 23.17 25.12  Consumer Defensive 10.06 7.73 8.18  Healthcare 14.05 11.73 13.39  Utilities 5.66 3.71 3.55	Consumer Cyclical 7.21 9.21 9.41  Financial Services 14.73 16.57 17.89  Real Estate 5.24 10.74 3.64  Sensitive 38.88 36.25 39.92  Communication Services 7.13 6.63 8.28  Energy 7.86 4.83 5.60  Industrials 9.77 11.28 10.57  Technology 14.12 13.51 15.47  Defensive 29.77 23.17 25.12  Consumer Defensive 10.06 7.73 8.18  Healthcare 14.05 11.73 13.39  Utilities 5.66 3.71 3.55	Consumer Cyclical 7.21 9.21 9.41  Financial Services 14.73 16.57 17.89  Real Estate 5.24 10.74 3.64  Sensitive 38.88 36.25 39.92  Communication Services 7.13 6.63 8.28  Energy 7.86 4.83 5.60  Industrials 9.77 11.28 10.57  Technology 14.12 13.51 15.47  Defensive 29.77 23.17 25.12  Consumer Defensive 10.06 7.73 8.18  Healthcare 14.05 11.73 13.39  Utilities 5.66 3.71 3.55	Consumer Cyclical 7.21 9.21 9.41  Financial Services 14.73 16.57 17.89  Real Estate 5.24 10.74 3.64  Sensitive 38.88 36.25 39.92  Communication Services 7.13 6.63 8.28  Energy 7.86 4.83 5.60  Industrials 9.77 11.28 10.57  Technology 14.12 13.51 15.47  Defensive 29.77 23.17 25.12  Consumer Defensive 10.06 7.73 8.18  Healthcare 14.05 11.73 13.39  Utilities 5.66 3.71 3.55	Consumer Cyclical 7.21 9.21 9.41  Financial Services 14.73 16.57 17.89  Real Estate 5.24 10.74 3.64  Sensitive 38.88 36.25 39.92  Communication Services 7.13 6.63 8.28  Energy 7.86 4.83 5.60  Industrials 9.77 11.28 10.57  Technology 14.12 13.51 15.47  Defensive 29.77 23.17 25.12  Consumer Defensive 10.06 7.73 8.18  Healthcare 14.05 11.73 13.39  Utilities 5.66 3.71 3.55

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	iviaturity Date	/0 INEL ASSEL	Guillulative /0	TTD NetuIII /6	Worlingstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	_	13.97	13.97	_	_
⊕ American Funds Income Fund of Amer R6	-	12.00	25.97	_	-
⊕ American Funds Capital Income Bldr R6	-	12.00	37.97	_	-
⊕ American Funds Bond Fund of Amer R6	_	7.96	45.93	_	_
⊕ American Funds Inflation Linked Bd R6	_	6.96	52.89	_	-
⊕ American Funds Mortgage R6	_	5.96	58.85	_	_
⊕ American Funds American Mutual R6	_	5.00	63.85	_	_
⊕ American Funds American High-Inc R6	-	4.99	68.84	_	-
⊕ American Funds Capital World Bond R6	-	4.97	73.81	_	-
⊕ American Funds ST Bd Fd of Amer R6	_	4.96	78.77	_	_

#### Total Holdings 19

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## American Funds 2015 Trgt Date Retire R6 RFJTX

Morningstar Category Target-Date 2015 Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Expense Ratio

#### Portfolio Manager(s)

James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

Q Performance: The fund has finished in the Target-Date
2015 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 12.92 years.

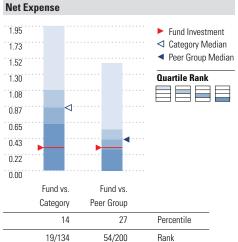
Net Expense: The fund's expense ratio of 0.31 is 53.03% lower than the Target-Date 2015 category average.

#### **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.







	Fund	Bmark	Cat
Alpha	0.35	_	-0.34
Beta	0.93	_	0.98
R-Squared	94.71	_	96.15
Standard Deviation	4.86	5.08	5.10
Sharpe Ratio	1.17	1.15	1.06
Tracking Error	1.17	_	1.09
Information Ratio	-0.15	_	-0.44
Up Capture Ratio	96.17	_	96.00
Down Capture Ratio	93.06	_	100.51

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	4.48	_	5.36



# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category** Target-Date 2015

**Morningstar Index** Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

Fauity

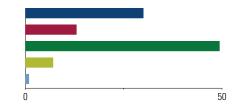
Lquity				I IAGU II
34	40	19	Large	
3	3	1	Mid	
0	0	0	Small	
Value	Rland	Growth		Ltd

Value Blend Growth

Fixed Income Quality High MidLow Mod Duration

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

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



Total	100.00	100.00
Other	0.83	19.75
Cash	6.97	5.31
Bonds	49.33	43.48
Non-US Stocks	12.93	11.17
US Stocks	29.93	20.29
Asset Class	Net %	Cat%

		Freed	Dl.	0-4	Г		- Dl.		П с-+					
		Fund	Bmark	Cat	Fund	י נ	Bench	mark	Cate(	gory Ave	erage			
<b>Դ</b>	Cyclical	31.14	40.60	34.95										
A.	Basic Materials	4.18	4.12	4.01			_							
A	Consumer Cyclical	7.29	9.28	9.62										
æ	Financial Services	14.74	16.69	17.79										
æ	Real Estate	4.93	10.51	3.53			•							
W	Sensitive	39.44	36.28	40.13		,								
	Communication Services	7.22	6.61	8.40			I []							
ð	Energy	7.92	4.87	5.58										
Ф	Industrials	10.00	11.36	10.67										
	Technology	14.30	13.44	15.48						_ :				
<b>-</b>	Defensive	29.41	23.12	24.94										
Ħ	Consumer Defensive	9.95	7.73	8.11										
+	Healthcare	14.02	11.68	13.27										
•	Utilities	5.44	3.71	3.56										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Capital Income Bldr R6	_	12.00	12.00	_	_
⊕ American Funds Income Fund of Amer R6	_	12.00	24.00	_	_
⊕ American Funds Interm Bd Fd of Amer R6	_	9.00	33.00	_	_
⊕ American Funds Bond Fund of Amer R6	_	8.00	41.01	_	_
◆ American Funds Inflation Linked Bd R6	-	7.00	48.01	_	-
⊕ American Funds Mortgage R6	_	6.00	54.01	_	_
⊕ American Funds American Mutual R6	_	6.00	60.01	_	_
⊕ American Funds Capital World Bond R6	_	5.00	65.01	_	_
⊕ American Funds American High-Inc R6	_	5.00	70.01	_	_
⊕ American Funds Washington Mutual R6	_	5.00	75.01	_	_

#### **Total Holdings** 18

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Expense Ratio

#### Portfolio Manager(s)

James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

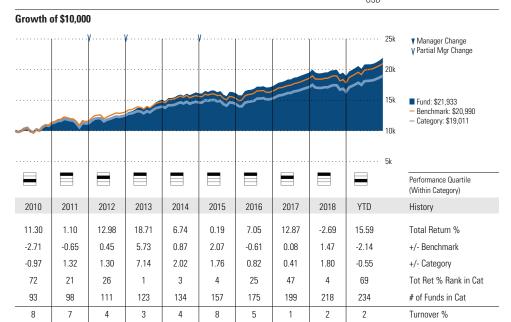
Management: The fund's management has been in place for 12.92 years.

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

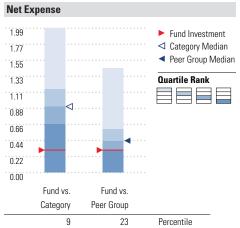
Net Expense: The fund's expense ratio of 0.31 is 58.67% lower than the Target-Date 2020 category average.

#### **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.







	21/240	69/302	Rank						
Peer gro	up is a subset of	the category and	d includes fun	ds with the					
same management style (active vs. passive) and similar share class									
characte	rictice								

3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.67	_	-0.43
Beta	0.91	_	0.93
R-Squared	95.10	-	93.75
Standard Deviation	5.30	5.70	5.43
Sharpe Ratio	1.20	1.14	1.00
Tracking Error	1.29	-	1.47
Information Ratio	-0.07	-	-0.68
Up Capture Ratio	97.13	-	90.28
Down Capture Ratio	93.56	-	96.24

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	4.49	_	5.77



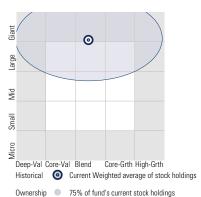
# American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category** Target-Date 2020

**Morningstar Index** Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 12-31-2019

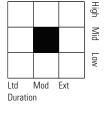
Morningstar Style Box™





Equity 24 30

Large Μid 2 3 3 0 0 0 Value Blend Growth



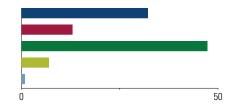
Quality

Fixed Income

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.80	35.13
Cash	6.93	3.66
Bonds	47.25	37.92
Non-US Stocks	12.92	5.83
US Stocks	32.10	17.45
Asset Class	Net %	Cat%

		Fund	Dwark	Cot	Fun		Donah		I Catao					
		Fund	Bmark	Cat	Fun	1 '	Bench	mark	Cate(	jory Ave	rage			
b	Cyclical	30.52	40.55	35.33										
A.	Basic Materials	4.14	4.20	3.40			_							
<b>A</b>	Consumer Cyclical	7.96	9.37	10.34			<b>[</b>							
£	Financial Services	14.37	16.81	17.23										
th.	Real Estate	4.05	10.17	4.36										
M	Sensitive	41.16	36.37	40.75										
	Communication Services	8.10	6.63	8.07										
0	Energy	7.54	4.91	4.67										
Ф	Industrials	10.21	11.43	10.86										
	Technology	15.31	13.40	17.15				<b>–</b>						
<b>→</b>	Defensive	28.32	23.07	23.91										
	Consumer Defensive	9.19	7.74	7.37			(i=							
٠	Healthcare	14.59	11.62	13.31										
•	Utilities	4.54	3.71	3.23		()=								
					0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	_	8.86	8.86	_	_
⊕ American Funds Income Fund of Amer R6	_	8.67	17.53	_	-
⊕ American Funds Capital Income Bldr R6	_	8.64	26.17	_	_
⊕ American Funds Bond Fund of Amer R6	_	7.86	34.03	_	_
American Funds Inflation Linked Bd R6	-	6.85	40.88	-	_
⊕ American Funds American Mutual R6	_	6.00	46.88	_	_
⊕ American Funds Mortgage R6	_	5.86	52.74	_	_
⊕ American Funds Invmt Co of Amer R6	_	5.12	57.86	_	_
⊕ American Funds Washington Mutual R6	_	5.12	62.98	_	_
⊕ American Funds American High-Inc R6	_	4.88	67.86	_	_

#### Total Holdings 22

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## American Funds 2025 Trgt Date Retire R6 RFDTX

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

#### Portfolio Manager(s)

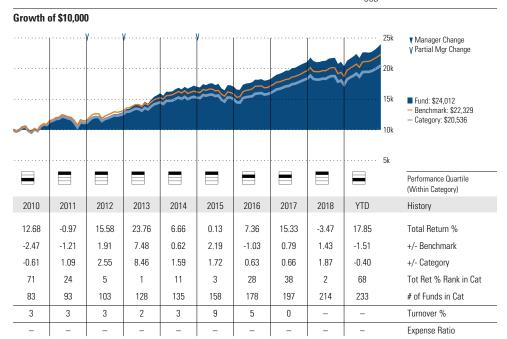
James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

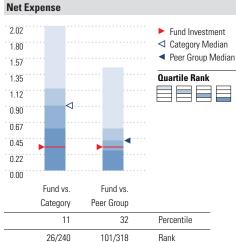
- Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.92 years.
- Net Expense: The fund's expense ratio of 0.33 is 54.79% lower than the Target-Date 2025 category 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- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.62	_	-0.57
Beta	0.96	_	0.99
R-Squared	95.37	_	96.98
Standard Deviation	6.45	6.53	6.60
Sharpe Ratio	1.17	1.11	1.01
Tracking Error	1.41	_	1.30
Information Ratio	0.23	_	-0.51
Up Capture Ratio	103.14	_	97.10
Down Capture Ratio	102.52	_	104.59

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	4.71	_	5.86



# American Funds 2025 Trgt Date Retire R6 RFDTX

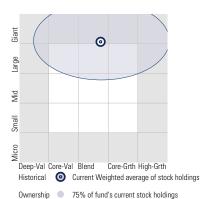
Quality High MidLow

**Morningstar Category** Target-Date 2025

**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

Equity				Fixed	Income
25	35	30	Large		
2	3	3	Mid		
0	0	0	Small		
Value	Blend	Growth		Ltd	Mod

Duration

>50 25-50 10-25 0-10

Weight %

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



Asset Class Net % Cat% US Stocks 37.01 17.36 Non-US Stocks 17.52 7.34 Bonds 38.10 20.14 Cash 6.68 1.95 Other 0.68 53.20 100.00 Total 100.00

			Б .	0 .	-		- D I		По.					
		Fund	Bmark	Cat	Fun	1	Bench	mark	Cateo	jory Ave	rage			
b	Cyclical	30.36	40.48	35.27										
ā.	Basic Materials	4.35	4.31	3.75			_							
4	Consumer Cyclical	8.94	9.47	10.20			<b>=</b> '[							
	Financial Services	14.15	16.95	17.49					]					
ŧ	Real Estate	2.92	9.75	3.83		I []	:							
M	Sensitive	43.03	36.49	40.96										
	Communication Services	8.94	6.67	8.91		,								
•	Energy	7.23	4.94	4.79										
<b>Ģ</b>	Industrials	10.48	11.51	10.82		- :								
	Technology	16.38	13.37	16.44						_				
<b>→</b>	Defensive	26.60	23.04	23.77										
Ę	Consumer Defensive	8.26	7.74	7.74			0							
r	Healthcare	14.85	11.59	12.78				[==						
•	Utilities	3.49	3.71	3.25		(								
					0%	5	10	15	20	25	30	35	40	4

Top 10 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	_	8.98	8.98	_	_
⊕ American Funds Invmt Co of Amer R6	_	6.09	15.07	_	_
⊕ American Funds Washington Mutual R6	-	6.01	21.08	_	_
⊕ American Funds US Government Sec R6	_	5.97	27.04	_	_
⊕ American Funds Global Balanced R6	-	5.96	33.00	-	-
⊕ American Funds American Balanced R6	_	5.95	38.95	_	_
⊕ American Funds American Mutual R6	-	5.89	44.84	_	_
⊕ American Funds Fundamental Invs R6	_	5.09	49.94	_	_
⊕ American Funds Capital World Gr&Inc R6	_	5.05	54.99	_	_
⊕ American Funds Mortgage R6	_	4.97	59.96	_	_

#### Total Holdings 23

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## 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 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

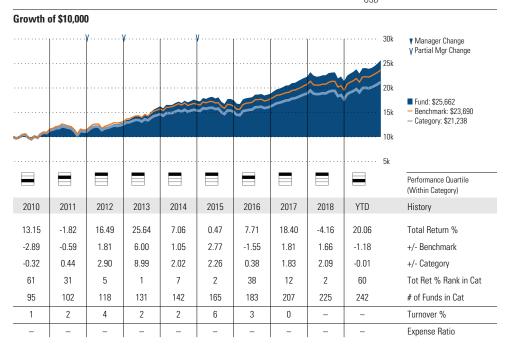
Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.92 years.

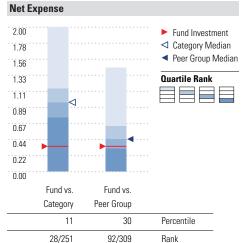
Net Expense: The fund's expense ratio of 0.35 is 54.55% lower than the Target-Date 2030 category average.

#### **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- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.93	_	-0.60
Beta	0.98	_	0.99
R-Squared	96.23	_	96.39
Standard Deviation	7.69	7.66	7.72
Sharpe Ratio	1.16	1.06	0.96
Tracking Error	1.50	_	1.42
Information Ratio	0.57	_	-0.46
Up Capture Ratio	105.15	_	97.19
Down Capture Ratio	100.37	_	104.17

Fund	Bmark	Cat
18.90	17.60	17.87
2.71	2.10	2.20
4.82	-	5.88
	18.90	18.90 17.60 2.71 2.10

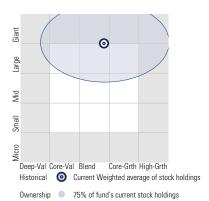


# American Funds 2030 Trgt Date Retire R6 RFETX

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

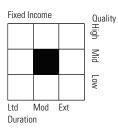
## Style Analysis as of 12-31-2019

Morningstar Style Box™



**Style Breakdown** Equity

Lquity			
24	34	29	Large
2	4	5	Mid
0	0	1	Small
Value	Blend	Growth	



Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.60	42.84
Cash	6.70	2.07
Bonds	28.93	16.47
Non-US Stocks	20.86	11.57
US Stocks	42.91	27.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	Bench	mark	Cated	ory Ave	rage			
٠	Cyclical	30.33	40.33	35.23						, ,	-30			
ì.	Basic Materials	4.27	4.40	3.64										
•	Consumer Cyclical	9.14	9.58	10.37			'[							
٥	Financial Services	14.16	17.12	17.68				_ '						
à	Real Estate	2.76	9.23	3.54			*							
Ų!	Sensitive	43.49	36.64	40.73										
	Communication Services	8.93	6.69	8.93										
	Energy	6.99	4.98	4.52										
<b>}</b>	Industrials	10.77	11.62	10.95				_						
1	Technology	16.80	13.35	16.33										
+	Defensive	26.18	23.03	24.04										
÷	Consumer Defensive	8.01	7.77	7.79										
1	Healthcare	14.90	11.54	12.90			- '							
	Utilities	3.27	3.72	3.35		(								
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
⊕ American Funds Washington Mutual R6	_	7.93	7.93	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.01	14.94	_	_
⊕ American Funds US Government Sec R6	_	6.97	21.91	_	_
⊕ American Funds Fundamental Invs R6	_	6.06	27.97	_	_
€ American Funds Global Balanced R6	-	5.96	33.93	_	-
⊕ American Funds American Balanced R6	_	5.96	39.89	_	_
⊕ American Funds American Mutual R6	-	5.93	45.81	-	_
⊕ American Funds Mortgage R6	_	4.97	50.78	_	_
⊕ American Funds Capital World Gr&Inc R6	-	4.97	55.75	-	_
⊕ American Funds Capital World Bond R6	_	4.97	60.72	_	_

#### Total Holdings 23

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## American Funds 2035 Trgt Date Retire R6 RFFTX

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

#### Portfolio Manager(s)

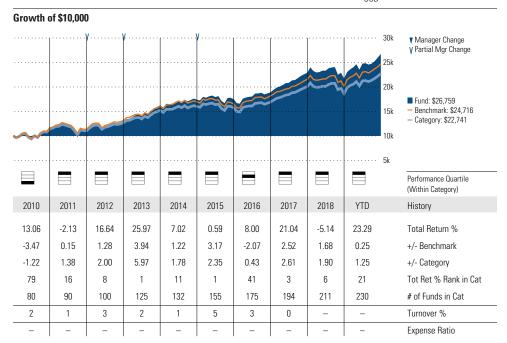
James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

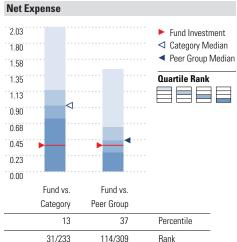
- Q Performance: The fund has finished in the Target-Date
  2035 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.92 years.
- Net Expense: The fund's expense ratio of 0.37 is 51.32% lower than the Target-Date 2035 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.







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.24	_	-0.39
Beta	1.02	_	0.99
R-Squared	96.79	_	98.32
Standard Deviation	9.14	8.86	8.86
Sharpe Ratio	1.13	1.01	0.95
Tracking Error	1.64	_	1.27
Information Ratio	0.92	_	-0.41
Up Capture Ratio	108.55	_	97.98
Down Capture Ratio	101.62	_	101.65

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	5.14	-	5.90



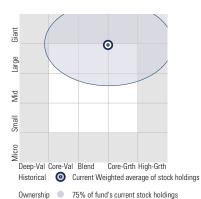
# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category** Target-Date 2035

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Lquity			
21	32	31	Large
2	4	6	Mid
1	1	1	Small

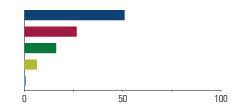
Value Blend Growth



Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.51	8.97
Cash	6.23	2.74
Bonds	15.99	18.38
Non-US Stocks	26.44	24.50
US Stocks	50.82	45.41
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2019												
		Fund	Bmark	Cat	Fund	١ ١	Bench	mark	Cateo	gory Ave	erage		,	
<sub>Մ</sub>	Cyclical	30.41	40.25	37.27								[	]	
æ.	Basic Materials	4.17	4.49	3.98			į							
<b>A</b>	Consumer Cyclical	9.64	9.67	10.22					_ :					
æ	Financial Services	14.06	17.27	17.46					j					
<b>fi</b>	Real Estate	2.54	8.82	5.61			7							
W	Sensitive	43.97	36.75	39.79						- :		- : T		
	Communication Services	9.19	6.72	8.36		,								
ð	Energy	6.43	5.01	4.53										
¢	Industrials	10.87	11.70	11.20										
	Technology	17.48	13.32	15.70					ı					
<b>→</b>	Defensive	25.63	23.00	22.93										
=	Consumer Defensive	7.50	7.78	7.34			]							
٠	Healthcare	15.20	11.50	12.32			· •							
•	Utilities	2.93	3.72	3.27		[								
					0%	5	10	15	20	25	30	35	40	

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	_	8.00	16.00	_	_
⊕ American Funds New Perspective R6	_	7.00	23.00	_	_
⊕ American Funds Invmt Co of Amer R6	-	7.00	30.00	_	_
⊕ American Funds AMCAP R6	-	6.00	36.00	-	_
⊕ American Funds Growth Fund of Amer R6	_	6.00	42.01	_	_
⊕ American Funds Fundamental Invs R6	_	6.00	48.01	_	_
⊕ American Funds American Mutual R6	-	6.00	54.01	_	_
⊕ American Funds SMALLCAP World R6	-	6.00	60.01	_	_
⊕ American Funds American Balanced R6	_	6.00	66.01	_	_

#### Total Holdings 20

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## American Funds 2040 Trgt Date Retire R6 RFGTX

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

#### Portfolio Manager(s)

James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

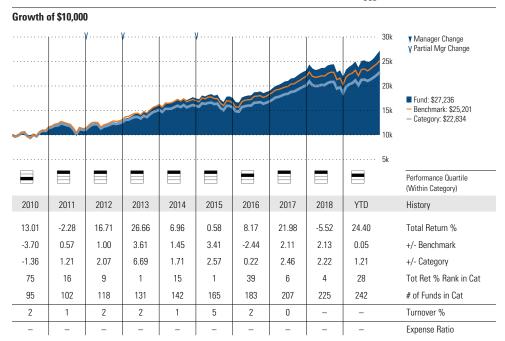
Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.92 years.

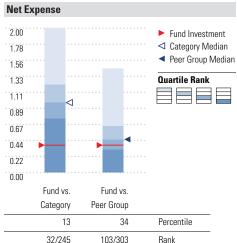
Net Expense: The fund's expense ratio of 0.38 is 51.9% lower than the Target-Date 2040 category average.

#### **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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.67	_	-0.20
Beta	0.97	_	0.96
R-Squared	96.98	_	96.84
Standard Deviation	9.66	9.80	9.53
Sharpe Ratio	1.12	0.96	0.92
Tracking Error	1.70	_	1.50
Information Ratio	0.89	_	-0.40
Up Capture Ratio	105.06	_	95.45
Down Capture Ratio	95.18	_	97.29

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	5.20	_	5.93

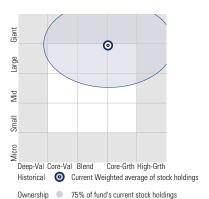


# American Funds 2040 Trgt Date Retire R6 RFGTX

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

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

Equity

Lquity				LIVEC
21	32	32	Large	
2	4	6	Mid	
1	1	2	Small	
Value	Rlend	Growth		Ltd

Fixed Income

Ouality

High
Mid

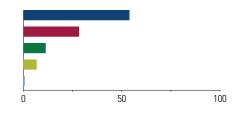
Ltd Mod Ext

Duration

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.47	34.41
Cash	6.57	1.63
Bonds	11.16	5.97
Non-US Stocks	28.02	19.96
US Stocks	53.77	38.04
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	30.31	40.29	36.34	
A.	Basic Materials	4.10	4.57	3.95	
A	Consumer Cyclical	9.74	9.74	10.31	
<del>,</del>	Financial Services	13.99	17.38	17.51	
侖	Real Estate	2.48	8.60	4.57	
W	Sensitive	44.19	36.80	40.45	
d	Communication Services	9.30	6.73	8.74	
•	Energy	6.29	5.05	4.57	
Ф	Industrials	10.88	11.75	11.08	
	Technology	17.72	13.27	16.06	
<b>→</b>	Defensive	25.48	22.90	23.21	
Ħ	Consumer Defensive	7.33	7.77	7.55	
+	Healthcare	15.32	11.42	12.48	
•	Utilities	2.83	3.71	3.18	
					0% 5 10 15 20 25 30 35 40 4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
© A		0.00	0.00		
⊕ American Funds Washington Mutual R6	_	8.00	8.00	_	_
American Funds AMCAP R6	_	7.00	15.00	-	_
⊕ American Funds New Perspective R6	_	7.00	22.00	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.00	29.00	_	_
⊕ American Funds SMALLCAP World R6	-	7.00	36.01	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.00	43.01	_	_
⊕ American Funds Fundamental Invs R6	_	6.00	49.01	_	_
⊕ American Funds American Mutual R6	_	6.00	55.01	_	_
⊕ American Funds American Balanced R6	-	6.00	61.01	_	_
⊕ American Funds Global Balanced R6	_	6.00	67.01	_	_

#### Total Holdings 19

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## American Funds 2045 Trgt Date Retire R6 RFHTX

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

#### Portfolio Manager(s)

James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

Q Performance: The fund has finished in the Target-Date
2045 category's top three quartiles in 9 of the 10 years it's been in existence.

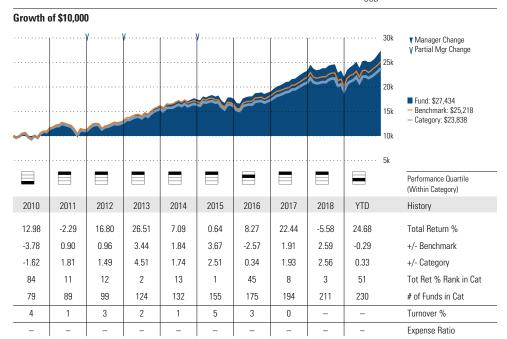
Management: The fund's management has been in place for 12.92 years.

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

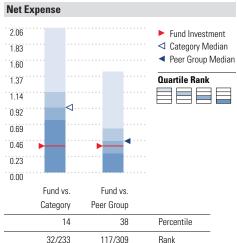
Net Expense: The fund's expense ratio of 0.38 is 50.65% lower than the Target-Date 2045 category average.

#### **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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.96	_	-0.12
Beta	0.95	_	0.98
R-Squared	96.82	_	98.54
Standard Deviation	9.89	10.28	10.17
Sharpe Ratio	1.11	0.94	0.92
Tracking Error	1.85	_	1.28
Information Ratio	0.83	_	-0.30
Up Capture Ratio	103.11	_	97.85
Down Capture Ratio	91.45	_	98.82

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	5.22	_	5.97



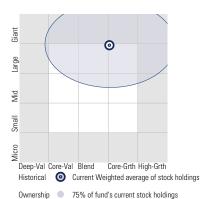
# American Funds 2045 Trgt Date Retire R6 RFHTX

**Morningstar Category** Target-Date 2045

**Morningstar Index** Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



#### Style Breakdown

Equity

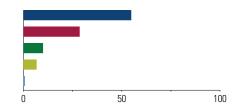
Lquity			
20	32	32	Large
2	4	6	Mid
1	1	2	Small
Value	Dland	Croudh	

Value Blend Growth



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

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



Asset Class Net % Cat% US Stocks 54.69 45.48 Non-US Stocks 28.45 25.35 Bonds 9.80 2.90 Cash 6.55 1.51 Other 0.51 24.76 100.00 Total 100.00

		Fund	Bmark	Cat	Fund	4 1	Bench	mark	Cator	jory Ave	rano			
ղ,	Cualinal	30.21	40.59	36.81	Tuni	,	Dentiti	IIIdik	ll caref	JULY AVE	aye	: п		
_	Cyclical					n V	- 1	- 1						
A.	Basic Materials	4.13	4.56	3.85		■J	,							
<b>A</b>	Consumer Cyclical	9.83	9.81	10.14										
<del>,</del>	Financial Services	13.96	17.53	17.46					]					
<b>fi</b>	Real Estate	2.29	8.69	5.36			*							
W	Sensitive	44.52	36.45	39.98										
d	Communication Services	9.38	6.75	8.67		, ,								
•	Energy	6.30	4.87	4.50										
Ф	Industrials	10.99	11.94	10.84		- :								
	Technology	17.85	12.89	15.97		-				_ :				
<b>-</b>	Defensive	25.28	22.96	23.20										
Ħ	Consumer Defensive	7.27	7.95	7.35			0							
+	Healthcare	15.32	11.16	12.49										
•	Utilities	2.69	3.85	3.36		[								
					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 Invmt Co of Amer R6	_	8.00	16.00	_	_
⊕ American Funds AMCAP R6	_	7.00	23.00	_	_
⊕ American Funds New Perspective R6	_	7.00	30.00	_	_
⊕ American Funds Growth Fund of Amer R6	-	7.00	37.00	-	-
⊕ American Funds Fundamental Invs R6	_	7.00	44.01	_	_
⊕ American Funds American Mutual R6	_	7.00	51.01	_	_
⊕ American Funds SMALLCAP World R6	_	7.00	58.01	_	_
⊕ American Funds Capital World Gr&Inc R6	_	6.00	64.01	_	_
⊕ American Funds American Balanced R6	_	6.00	70.01	_	_

#### Total Holdings 19

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## American Funds 2050 Trgt Date Retire R6 RFITX

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

#### Portfolio Manager(s)

James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

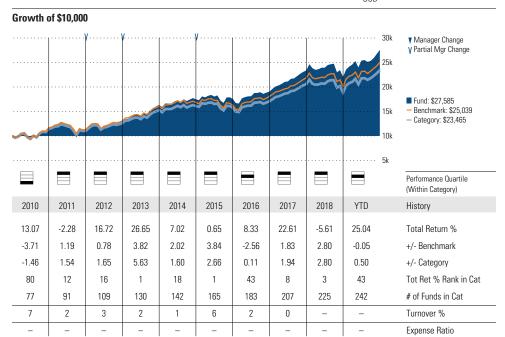
#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date
 2050 category's top three quartiles in 9 of the 10 years it's
 been in existence.

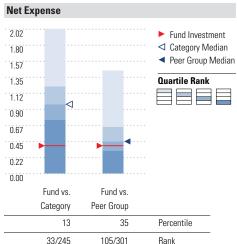
Management: The fund's management has been in place for 12.92 years.

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

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.08	_	-0.09
Beta	0.95	_	0.97
R-Squared	96.72	_	96.89
Standard Deviation	10.02	10.42	10.26
Sharpe Ratio	1.11	0.93	0.90
Tracking Error	1.90	_	1.51
Information Ratio	0.88	_	-0.25
Up Capture Ratio	103.45	_	96.94
Down Capture Ratio	91.07	_	97.82

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	5.25	_	5.96



# American Funds 2050 Trgt Date Retire R6 RFITX

Quality High

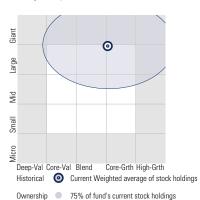
Mid

**Morningstar Category** Target-Date 2050

**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



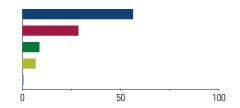
### Style Breakdown

Equity				rixeu ii	icome	
20	32	33	Large			
2	4	6	Mid			
1	1	2	Small			
Value	Blend	Growth		Ltd Duratio	Mod n	Ext

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.48	22.94
Cash	6.55	1.45
Bonds	8.48	2.00
Non-US Stocks	28.33	27.09
US Stocks	56.16	46.52
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4 ,	Bench	mark	I Cotoc	jory Ave	rogo			
_					Full	1 '	Denti	IIIdIK	Cate(	JULY AVE	aye	- п		
	Cyclical	29.93	40.70	37.03		Ý								
æ.	Basic Materials	4.12	4.69	4.01										
A	Consumer Cyclical	9.85	9.84	10.18										
æ	Financial Services	13.91	17.51	17.39					j					
ŵ	Real Estate	2.05	8.66	5.45		0	1							
W	Sensitive	44.91	36.66	39.88										
	Communication Services	9.48	6.72	8.57										
•	Energy	6.35	5.07	4.55										
Ф	Industrials	11.13	11.77	11.07										
	Technology	17.95	13.10	15.69		-				_ :				
<b>—</b>	Defensive	25.15	22.62	23.08						]				
Ħ	Consumer Defensive	7.19	7.73	7.32			0							
+	Healthcare	15.39	11.20	12.34										
•	Utilities	2.57	3.69	3.42										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	_	9.01	9.01	_	_
⊕ 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 Growth Fund of Amer R6	_	7.00	41.01	_	_
American Funds SMALLCAP World R6	_	7.00	48.01	_	_
⊕ American Funds Capital World Gr&Inc R6	_	7.00	55.01	_	_
⊕ American Funds New Perspective R6	_	7.00	62.02	_	_
⊕ American Funds AMCAP R6	_	7.00	69.02	_	_
⊕ American Funds US Government Sec R6	_	5.01	74.02	_	_

#### **Total Holdings** 17

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## American Funds 2055 Trgt Date Retire R6 RFKTX

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

#### Portfolio Manager(s)

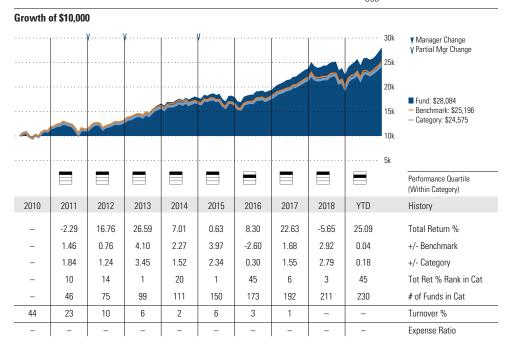
James Lovelace since 02-2010 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

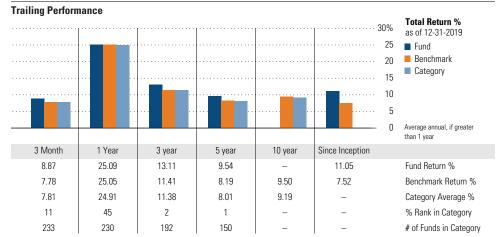
#### **Quantitative Screens**

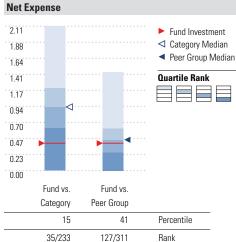
- Performance: The fund has finished in the Target-Date
   2055 category's top three quartiles in 9 of the 9 years it's
   been in existence.
- Management: The fund's management has been in place for 9.92 years.
- Net Expense: The fund's expense ratio of 0.4 is 48.05% lower than the Target-Date 2055 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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.11	_	-0.04
Beta	0.95	_	0.99
R-Squared	96.80	_	98.53
Standard Deviation	10.05	10.45	10.46
Sharpe Ratio	1.11	0.92	0.91
Tracking Error	1.89	_	1.30
Information Ratio	0.90	_	-0.14
Up Capture Ratio	103.40	_	99.24
Down Capture Ratio	90.79	_	99.74

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	5.25	_	5.95



# American Funds 2055 Trgt Date Retire R6 RFKTX

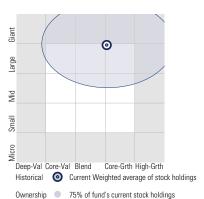
Quality

OHigh Mid Low

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

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

Equity

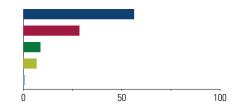
Equity				rixeu ii	icome
20	32	33	Large		
2	4	6	Mid		
1	1	2	Small		
Value	Blend	Growth		Itd	Mod

Duration

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.48	14.08
Cash	6.55	2.09
Bonds	8.49	3.70
Non-US Stocks	28.33	29.63
US Stocks	56.15	50.49
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cotor	gory Ave	rogo			
_					run	1	bench	mark	[] Cate(	JULY AVE	rage			
V	Cyclical	29.95	40.98	36.52			1					: U		
ė.	Basic Materials	4.13	4.75	4.04										
<b>A</b>	Consumer Cyclical	9.85	9.87	10.05										
<b>£</b>	Financial Services	13.92	17.57	17.17					ĺ					
ŵ	Real Estate	2.05	8.79	5.26			•							
W	Sensitive	44.90	36.57	40.28										
	Communication Services	9.48	6.72	8.59		. '								
ð	Energy	6.35	5.07	4.92										
Ф	Industrials	11.12	11.77	10.83										
	Technology	17.95	13.01	15.94						_ :				
<b>→</b>	Defensive	25.15	22.43	23.20										
=	Consumer Defensive	7.18	7.69	7.15										
+	Healthcare	15.40	11.08	12.84			: *							
•	Utilities	2.57	3.66	3.21		[								
					0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	_	9.01	9.01	_	_
⊕ American Funds Washington Mutual R6	_	8.99	18.00	_	_
⊕ American Funds Fundamental Invs R6	_	8.00	26.00	_	_
⊕ American Funds American Mutual R6	_	8.00	34.00	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.00	41.00	_	-
⊕ American Funds Capital World Gr&Inc R6	_	7.00	48.01	_	_
⊕ American Funds SMALLCAP World R6	_	7.00	55.01	_	_
⊕ American Funds New Perspective R6	_	7.00	62.01	_	_
⊕ American Funds AMCAP R6	-	7.00	69.01	_	_
⊕ American Funds US Government Sec R6	_	5.01	74.02	_	_

## Total Holdings 17

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category Target-Date 2060+ Morningstar Index Morningstar Lifetime Mod 2060 TR USD

#### Portfolio Manager(s)

James Lovelace since 03-2015 Jody Jonsson since 03-2015 Bradley Vogt since 03-2015 Wesley Phoa since 03-2015 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020

#### **Quantitative Screens**

Q Performance: The fund has finished in the Target-Date
 2060+ category's top three quartiles in 4 of the 4 years it's
 been in existence.

Management: The fund's management has been in place for 4.77 years.

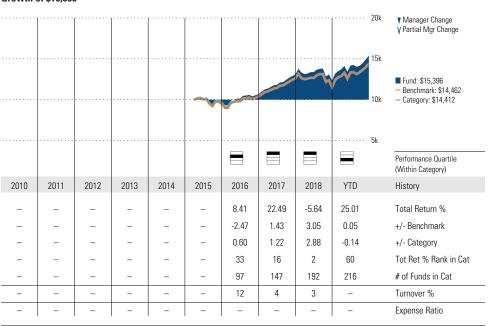
Style: The fund has landed in its primary style box —
 Large Growth — 100 % of the time over the past three
 years.

Net Expense: The fund's expense ratio of 0.41 is 47.44% lower than the Target-Date 2060+ category average.

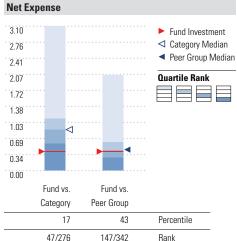
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	2.12	_	0.08
Beta	0.94	_	1.00
R-Squared	96.80	_	98.42
Standard Deviation	10.02	10.45	10.53
Sharpe Ratio	1.11	0.92	0.92
Tracking Error	1.89	_	1.36
Information Ratio	0.89	_	0.01
Up Capture Ratio	103.01	_	100.30
Down Capture Ratio	90.09	_	99.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	17.12	_
Price/Book Ratio	_	1.99	_
Avg Eff Duration	5.25	-	5.81

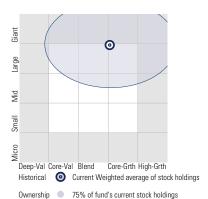


# American Funds 2060 Trgt Date Retire R6 RFUTX

Morningstar Category Target-Date 2060+ **Morningstar Index** Morningstar Lifetime Mod 2060 TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™





Equity

Lquity			
20	32	33	Large
2	4	6	Mid
1	1	2	Small

Value Blend Growth

Fixed Income

Quality

High

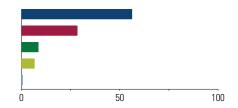
Mid

Ltd Mod Ext

Duration

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

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



Asset Class Net % Cat% US Stocks 56.16 46.50 Non-US Stocks 28.34 29.14 Bonds 8.49 4.64 Cash 6.55 1.90 Other 0.48 17.81 Total 100.00 100.00

Sec	ctor Weighting as of 12-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u>Մ</u>	Cyclical	29.93	41.25	36.27	
A.	Basic Materials	4.12	4.81	4.25	
<b>A</b>	Consumer Cyclical	9.85	9.90	10.17	
<del>,</del>	Financial Services	13.91	17.60	17.12	
fil.	Real Estate	2.05	8.94	4.73	
W	Sensitive	44.91	36.48	40.51	
	Communication Services	9.48	6.72	8.64	
ð	Energy	6.35	5.09	4.96	
Ф	Industrials	11.12	11.76	11.23	
	Technology	17.96	12.91	15.68	
<b>-</b>	Defensive	25.15	22.26	23.20	
Ħ	Consumer Defensive	7.18	7.66	7.49	
+	Healthcare	15.40	10.95	12.55	
•	Utilities	2.57	3.65	3.16	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 10 Holdings</b> as of 12-31-2019					
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	-	8.99	18.00	_	_
⊕ American Funds Fundamental Invs R6	_	8.00	26.00	_	_
⊕ American Funds American Mutual R6	_	8.00	34.00	_	_
⊕ American Funds Growth Fund of Amer R6	-	7.00	41.00	_	-
American Funds Capital World Gr&Inc R6	_	7.00	48.00	_	_
⊕ American Funds SMALLCAP World R6	_	7.00	55.01	_	_
⊕ American Funds New Perspective R6	_	7.00	62.01	_	_
⊕ American Funds AMCAP R6	-	7.00	69.01	_	_
⊕ American Funds US Government Sec R6	_	5.01	74.01	_	_

#### Total Holdings 17

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## American Funds American Balanced R6 RLBGX

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

Equity

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

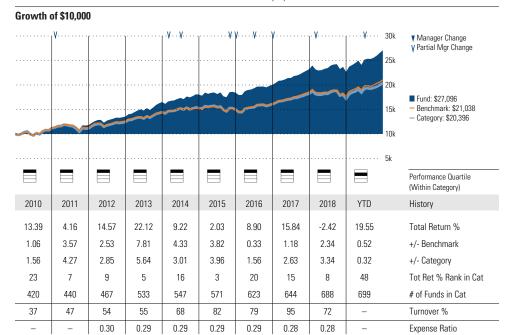
Management: The fund's management has been in place for 21.01 years.

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

Net Expense: The fund's expense ratio of 0.28 is
 73.58% lower than the Allocation--50% to 70% Equity
 category average.

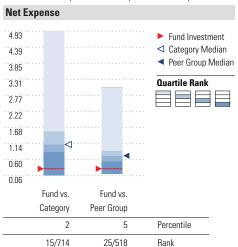
#### **Morningstar Investment Management LLC Analysis**

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





3-Year Risk Metrics



	Fund	Bmark	Cat
Alpha	1.21	-	-1.21
Beta	1.01	-	1.08
R-Squared	95.68	-	92.31
Standard Deviation	7.00	6.76	7.61
Sharpe Ratio	1.23	1.07	0.90
Tracking Error	1.46	-	2.23
Information Ratio	0.98	-	-0.30
Up Capture Ratio	108.30	-	101.02
Down Capture Ratio	97.52	_	113.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	17.25	17.99
Price/Book Ratio	2.62	2.05	2.31
Avg Eff Duration	6.00	-	4.38





# American Funds American Balanced R6 RLBGX

Quality

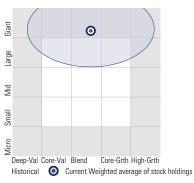
Morningstar Category Allocation--50% to 70% Morningstar Index

Morningstar Mod Tgt Risk TR USD

Equity

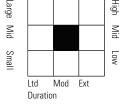
Style Analysis as of 12-31-2019

Morningstar Style Box™



## Ownership 75% of fund's current stock holdings

#### Style Breakdown



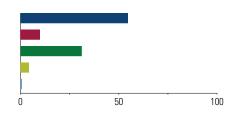
Fixed Income

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

Blend Growth

Value

## Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.55	19.37
Cash	4.17	5.40
Bonds	31.04	26.40
Non-US Stocks	9.72	8.77
US Stocks	54.52	40.06
Asset Class	Net %	Cat%

		Fund	Dwarl	Cot	Г	ام	• Danah	بالعمميار	I Cotor					
_		Fund	Bmark	Cat	Fun	a	▼ Bench	mark	U Cateo	jory Ave	rage	n ·		
<sub>Մ</sub>	Cyclical	30.77	40.09	33.92								0		
A	Basic Materials	4.59	4.63	3.23										
A	Consumer Cyclical	6.85	9.72	9.46			[		_ :					
<del>,</del>	Financial Services	14.81	17.68	17.62					ď					
ŵ	Real Estate	4.52	8.06	3.61			1							
W	Sensitive	44.92	36.87	40.49										
	Communication Services	7.97	6.97	8.55			<b>=</b> [							
•	Energy	6.03	5.25	4.75			1							
Ф	Industrials	8.72	11.36	10.76										
	Technology	22.20	13.29	16.43										
<b>—</b>	Defensive	24.32	23.04	25.61										
Ħ	Consumer Defensive	7.75	7.96	7.53			•[							
+	Healthcare	15.48	11.24	14.49										
•	Utilities	1.09	3.84	3.59										
					0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	_	4.79	4.79	57.12	Technology
⊖ Capital Group Central Cash Fund	_	4.69	9.47	_	_
⊕ UnitedHealth Group Inc	_	3.10	12.57	19.67	Healthcare
	_	2.04	14.62	62.84	Technology
⊕ Berkshire Hathaway Inc A	_	2.04	16.66	10.98	Financial Services
⊕ Broadcom Inc	_	1.74	18.40	28.68	Technology
→ Philip Morris International Inc	_	1.55	19.95	34.38	Consumer Defensive
The Home Depot Inc     The Home Depo	_	1.55	21.50	30.26	Consumer Cyclical
⊕ Boeing Co	_	1.54	23.04	3.56	Industrials
	_	1.33	24.37	30.22	Technology

### Total Holdings 1840

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## American Funds Europacific Growth R6 RERGX

#### Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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 06-2014
Lawrence Kymisis since 06-2014
Lara Pellini since 10-2014
Gerald Manoir since 01-2020
Noriko Chen since 01-2020

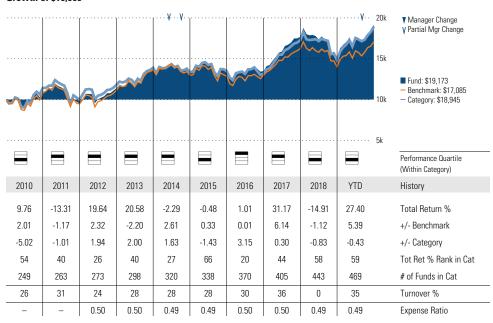
#### Quantitative Screens

- ❷ Performance: The fund has finished in the Foreign Large
  Growth category's top three quartiles in 10 of the 10 years
  it's been in existence.
- Management: The fund's management has been in place for 18.59 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 0.49 is
   55.86% lower than the Foreign Large Growth category average.

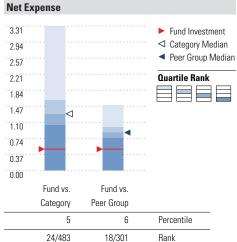
#### **Morningstar Investment Management LLC Analysis**

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







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.05	_	2.84
Beta	1.07	_	1.03
R-Squared	92.31	_	-
Standard Deviation	12.25	10.96	12.25
Sharpe Ratio	0.88	0.73	0.89
Tracking Error	3.49	_	4.87
Information Ratio	0.83	_	0.66
Up Capture Ratio	107.42	_	105.20
Down Capture Ratio	90.51	_	83.81

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





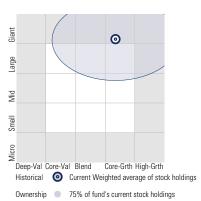
# American Funds Europacific Growth R6 RERGX

# Morningstar Category Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

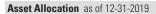
Equity

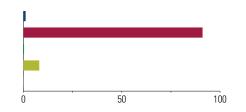
1. /			
14	25	49	Large
2	3	8	Mid
0	0	0	Small

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10

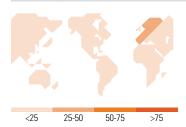




Asset Class	Net %	Cat%
US Stocks	0.93	8.42
Non-US Stocks	90.97	88.07
Bonds	0.13	0.04
Cash	7.87	3.11
Other	0.10	0.35
Total	100.00	100.00

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>Դ</b>	Cyclical	40.93	39.28	33.28	
A	Basic Materials	7.74	7.04	4.88	
<b>A</b>	Consumer Cyclical	14.65	10.25	11.14	
<del>,</del>	Financial Services	17.21	18.52	16.24	), '
<b>fi</b>	Real Estate	1.33	3.47	1.02	
W	Sensitive	38.37	33.39	39.60	
d	Communication Services	6.19	6.00	6.61	
ð	Energy	6.24	5.13	2.59	
Ф	Industrials	11.85	14.95	15.08	
	Technology	14.09	7.31	15.32	
<b>→</b>	Defensive	20.70	27.33	27.11	
	Consumer Defensive	5.13	11.20	12.65	
٠	Healthcare	12.38	12.53	13.24	
•	Utilities	3.19	3.60	1.22	••••
					0% 5 10 15 20 25 30 35 40

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



Greater Asia	Fund % 47.62	Cat % 31.55	
Japan	15.83	13.98	
Australasia	1.16	2.07	
Asia-4 Tigers	10.10	6.36	
Asia-ex 4 Tigers	20.53	9.14	
Not Classified	0.00	0.00	

Americas	Fund % 11.55	Cat % 15.11	Greater Europe	Fund % 40.81	Cat % 53.32	Market Maturity	Fund %
North America	4.96	13.03	United Kingdom	9.53	11.74	Developed Markets	71.76
Central/Latin	6.59	2.08	W euro-ex UK	29.57	40.44	Emerging Markets	28.24
			Emrgng Europe	0.81	0.45	Not Available	0.00
			Africa	0.90	0.69		

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.19	8.19	_	_
Reliance Industries Ltd	2.72	10.91	35.61	Energy
	2.66	13.57	57.37	Industrials
HDFC Bank Ltd	2.20	15.77	20.86	Financial Services
	2.19	17.95	27.81	Financial Services
○ Nintendo Co Ltd	2.16	20.12	53.25	Communication Svc
	2.16	22.27	94.55	Technology
□ Daiichi Sankyo Co Ltd	1.51	23.78	107.86	Healthcare
⊕ Recruit Holdings Co Ltd	1.39	25.17	55.06	Industrials
	1.39	26.56	52.33	Technology

### Total Holdings 326

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



# American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

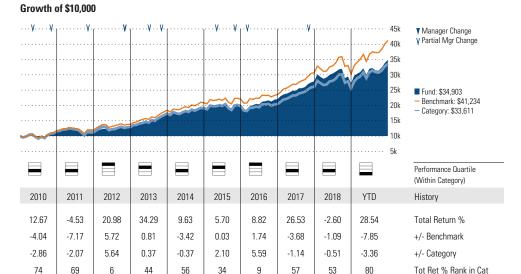
Donald O'Neal since 11-1993 Michael Kerr since 11-1998 J. Frank since 11-2001 Barry Crosthwaite since 11-2007 James Terrile since 11-2008 Lawrence Solomon since 05-2010 Martin Romo since 11-2010 Carl Kawaja since 11-2010 Mark Casey since 11-2012 Alan Wilson since 11-2012 Anne-Marie Peterson since 07-2013 Christopher Buchbinder since 11-2013 Jody Jonsson since 03-2016

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Growth 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 26.18 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.32 is 68.93% 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.



1.181

31

0.33

1,230

25

0.33

1,047

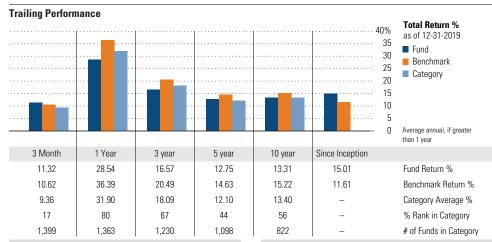
26

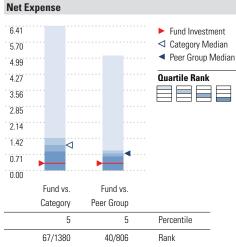
0.30

1,098

29

0.33





860

34

915

18

0.34

993

27

0.34

822

33

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

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3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-2.49	_	-1.51
Beta	0.96	-	0.99
R-Squared	93.31	_	91.69
Standard Deviation	13.11	13.26	13.71
Sharpe Ratio	1.11	1.35	1.18
Tracking Error	3.44	_	3.96
Information Ratio	-1.14	_	-0.68
Up Capture Ratio	89.44	_	93.29
Down Capture Ratio	102.57	-	99.12

1,363

36

0.32

1,320

28

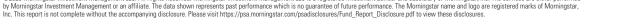
0.32

# of Funds in Cat

Turnover %

Expense Ratio

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





## American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category

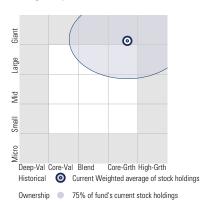
Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

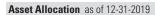
Equity

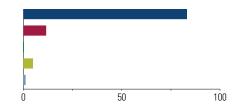
8	26	54	Large
1	4	6	Mid
0	0	0	Small

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	82.96	92.03
Non-US Stocks	11.39	5.52
Bonds	0.04	0.03
Cash	4.69	1.85
Other	0.93	0.56
Total	100.00	100.00

	ctor Weighting as of 12-3		Б	0 .	-		_		. п	o .						
		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	rk [	Categ	ory Av	/erage				
<u></u>	Cyclical	27.01	25.63	29.58												
A	Basic Materials	1.77	1.09	1.72												
A	Consumer Cyclical	11.81	13.81	13.18				0 -								
æ	Financial Services	12.04	8.23	12.52				]								
<b>fi</b>	Real Estate	1.39	2.50	2.16												
W	Sensitive	51.63	54.65	50.34												
d	Communication Services	18.84	11.61	15.02			,									
•	Energy	4.01	0.26	0.90			į									
Ф	Industrials	8.25	10.06	8.66			<b>[</b> ]									
	Technology	20.53	32.72	25.76								1				
<b>→</b>	Defensive	21.37	19.73	20.06												
Ħ	Consumer Defensive	3.48	5.01	4.63		• []		1								
+	Healthcare	17.85	14.72	14.70			-		H							
•	Utilities	0.04	0.00	0.73	Ĭ											
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Facebook Inc A	5.58	5.58	56.57	Communication Svc
	5.28	10.86	57.12	Technology
⊖ Capital Group Central Cash Fund	5.08	15.94	_	_
Netflix Inc	4.64	20.58	20.89	Communication Svc
⊕ Amazon.com Inc	3.86	24.44	23.03	Consumer Cyclical
⊕ UnitedHealth Group Inc	3.37	27.81	19.67	Healthcare
⇒ Alphabet Inc Class C	2.28	30.09	29.10	Communication Svc
⊕ Broadcom Inc	1.94	32.03	28.68	Technology
	1.57	33.60	58.98	Financial Services
Charter Communications Inc A	1.47	35.07	70.22	Communication Svc
	1.38	36.45	28.18	Communication Svc
⊕ Abbott Laboratories	1.34	37.78	21.86	Healthcare
€ EOG Resources Inc	1.18	38.97	-2.79	Energy
	1.14	40.10	52.33	Technology
⇒ Berkshire Hathaway Inc A	1.11	41.21	10.98	Financial Services

Total Holdings 333

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

#### 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 10 years it's been in existence.

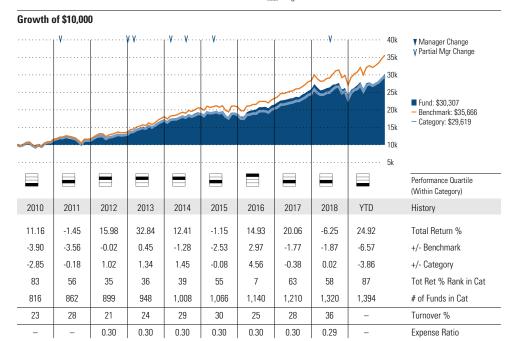
Management: The fund's management has been in place for 27.85 years.

Style: The fund has landed in its primary style box —
 Large Blend — 72.73 % of the time over the past three
 years.

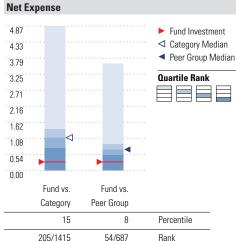
Net Expense: The fund's expense ratio of 0.29 is 67.42% lower than the Large Blend category average.

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

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.47	_	-1.42
Beta	0.90	_	0.95
R-Squared	94.03	_	94.36
Standard Deviation	11.23	12.10	11.87
Sharpe Ratio	0.92	1.10	0.96
Tracking Error	3.00	_	2.89
Information Ratio	-1.08	_	-1.41
Up Capture Ratio	88.07	_	90.48
Down Capture Ratio	99.56	-	97.68

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





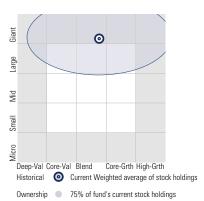
## American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category Large Blend

**Morningstar Index** S&P 500 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

Equity

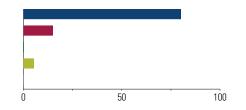
	Large
2 2 2	MId
0 0 0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.05	1.50
Cash	5.11	0.74
Bonds	0.07	0.33
Non-US Stocks	14.78	3.02
US Stocks	79.99	94.41
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Ber	nchmark	Cate	gory Av	/erage	
⊌ Cyclical	21.71	30.72	31.94							
Basic Materials	4.61	2.30	2.67							
Consumer Cyclical	7.82	9.57	9.75							
Financial Services	7.42	15.92	16.56							
Real Estate	1.86	2.93	2.96							
✓ Sensitive	46.94	44.06	43.04							
Communication Services	11.11	10.39	5.00							
Energy	10.81	4.35	4.12							
Industrials	8.96	9.54	11.72							
Technology	16.06	19.78	22.20				. [	-		
→ Defensive	31.35	25.23	25.02					Ú		
Consumer Defensive	9.63	7.54	8.04			_				
Healthcare	18.67	14.37	14.11							
Utilities	3.05	3.32	2.87							

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Microsoft Corp	5.13	5.13	57.12	Technology
○ Capital Group Central Cash Fund	5.05	10.17	_	-
→ Facebook Inc A	5.01	15.18	56.57	Communication Svc
Abbott Laboratories	3.03	18.21	21.86	Healthcare
⊕ Broadcom Inc	2.90	21.10	28.68	Technology
⊕ UnitedHealth Group Inc	2.43	23.53	19.67	Healthcare
Amazon.com Inc	2.22	25.75	23.03	Consumer Cyclical
€ Exxon Mobil Corp	2.07	27.82	7.36	Energy
AbbVie Inc     AbbVie Inc	2.06	29.88	0.68	Healthcare
€ EOG Resources Inc	1.96	31.83	-2.79	Energy
British American Tobacco PLC	1.88	33.71	37.38	Consumer Defensive
Ð Amgen Inc	1.83	35.54	26.81	Healthcare
Einde PLC	1.48	37.02	38.68	Basic Materials
Alphabet Inc A	1.47	38.50	28.18	Communication Svc
The Home Depot Inc	1.47	39.97	30.26	Consumer Cyclical

**Total Holdings** 186

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

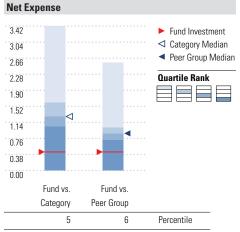
Net Expense: The fund's expense ratio of 0.44 is 60.36% lower than the World Large Stock category

#### **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.







31/520 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

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

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



42/890

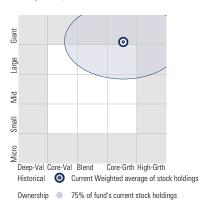
# American Funds New Perspective R6 RNPGX

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

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

## Style Analysis as of 12-31-2019

Morningstar Style Box™



#### Style Breakdown

Equity

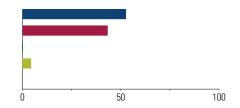
-quit,			
11	26		Large
1	3	5	Mid
0	0	1	Small

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10

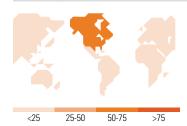
#### Asset Allocation as of 12-31-2019



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

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

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



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

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

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

### Total Holdings 296

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

## American Funds New World R6 RNWGX

# Morningstar Category Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

#### Portfolio Manager(s)

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

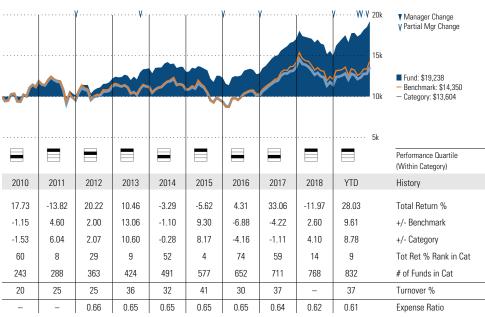
#### Quantitative Screens

- ❷ Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 20.55 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Q Net Expense: The fund's expense ratio of 0.61 is
   51.97% lower than the Diversified Emerging Mkts category average.

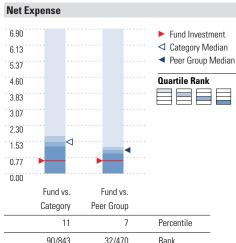
#### **Morningstar Investment Management LLC Analysis**

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

## Growth of \$10,000







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

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

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

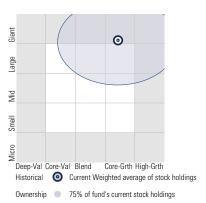


## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

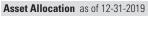
Equity

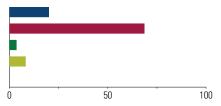
11	25	49	Large
3	4	8	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

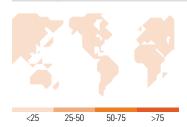




Total	100.00	100.00
Other	0.00	0.88
Cash	8.12	1.42
Bonds	3.45	0.31
Non-US Stocks	68.51	95.28
US Stocks	19.92	2.11
Asset Class	Net %	Cat%

	0 0		D 1		-		_		По						
		Fund	Bmark	Cat	Fun	1	▼ Ben	chmark		ategory	Avera	ge			,
	Cyclical	39.95	46.97	45.66											
Å.	Basic Materials	7.52	7.25	5.11			i	_							
<b>A</b>	Consumer Cyclical	12.39	12.42	12.85											
<del>,</del>	Financial Services	17.84	24.19	25.25		÷				[]					
<b>fi</b>	Real Estate	2.20	3.11	2.45		<b>'</b>									
W	Sensitive	39.88	40.94	39.34											
d	Communication Services	9.39	12.24	11.14				<b>'</b>							
•	Energy	6.21	7.51	6.24			'								
¢	Industrials	8.29	5.41	5.59											
	Technology	15.99	15.78	16.37											
<b>→</b>	Defensive	20.19	12.09	14.98											
Ħ	Consumer Defensive	6.22	6.51	9.66											
+	Healthcare	11.57	3.01	3.47											
•	Utilities	2.40	2.57	1.85											
					0%	5	10	15	20	25	30	35	40	45	50

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



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

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

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

### Total Holdings 535

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



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

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

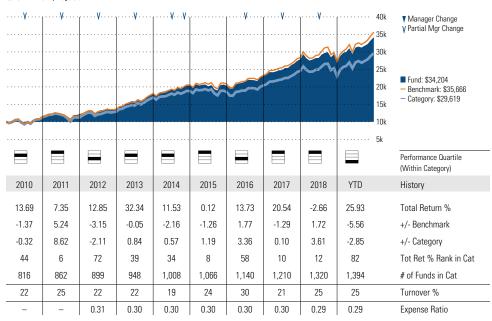
#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.52 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.29 is 67.42% lower than the Large Blend category average.

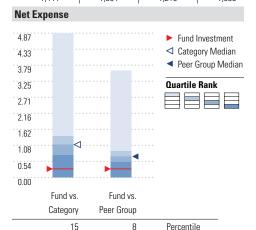
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







	205/1415	54/687	Rank			
Peer gr	oup is a subset of the	e category a	nd includes fun	ds with the		
same management style (active vs. passive) and similar share class						
charact	prietice					

Rank

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

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



M RNINGSTAR

205/1415

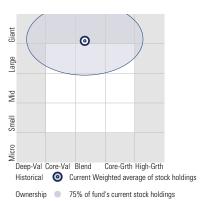
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Style Analysis as of 12-31-2019

Morningstar Style Box™



## Style Breakdown

Equity

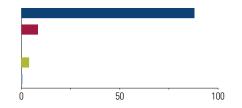
31	48	17	Laige
2	2	1	IVIIG
0	0	0	ollidii

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10

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



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

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

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

#### Total Holdings 160

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### **DFA International Value I** DFIVX

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

### Portfolio Manager(s)

Jed Fogdall since 02-2010 Bhanu Singh since 07-2015 Mary Phillips since 07-2015

#### **Quantitative Screens**

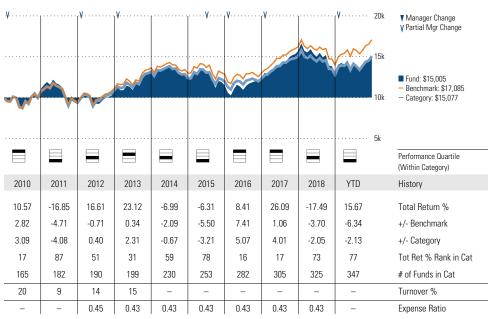
Management: The fund's management has been in place for 9.84 years.

Net Expense: The fund's expense ratio of 0.43 is 59.43% lower than the Foreign Large Value category average.

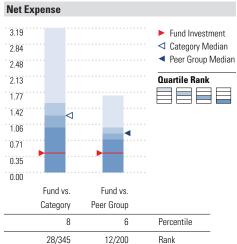
#### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-4.56	_	-3.36
Beta	1.19	_	1.05
R-Squared	92.65	_	90.79
Standard Deviation	13.59	10.96	12.06
Sharpe Ratio	0.40	0.73	0.43
Tracking Error	4.25	_	3.70
Information Ratio	-0.75	-	-0.91
Up Capture Ratio	105.93	-	94.15
Down Capture Ratio	135.77	-	115.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	16.19	14.35
Price/Book Ratio	0.98	1.58	1.42
Geom Avg Mkt Cap \$B	28.46	35.93	39.24
ROE	7.92	15.50	14.08

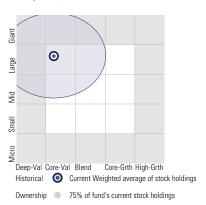


## **DFA International Value I** DFIVX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

	22	3	Large
14	7	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

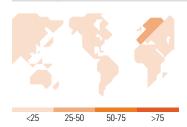
Asset Allocation as of 12-31-2019



		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
Դ	Cyclical	61.00	39.28	44.01	
A	Basic Materials	12.06	7.04	8.65	
<b>A</b>	Consumer Cyclical	16.26	10.25	9.65	
æ	Financial Services	29.95	18.52	23.73	
ŵ	Real Estate	2.73	3.47	1.98	
W	Sensitive	29.29	33.39	36.34	
	Communication Services	4.56	6.00	8.43	
ð	Energy	13.12	5.13	8.56	
¢	Industrials	10.70	14.95	13.58	
	Technology	0.91	7.31	5.77	
<b>-</b>	Defensive	9.70	27.33	19.65	
Ħ	Consumer Defensive	4.10	11.20	7.05	
٠	Healthcare	4.56	12.53	9.36	
•	Utilities	1.04	3.60	3.24	

100

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



	Fund %	Cat %
Greater Asia	32.49	32.44
Japan	22.14	18.30
Australasia	6.43	3.35
Asia-4 Tigers	3.54	7.08
Asia-ex 4 Tigers	0.38	3.71
Not Classified	0.00	0.00

Americas	Fund % 9.19	Cat % 6.65	Greater Europe	Fund % 58.33	Cat % 60.91	Market Maturity	Fund %
North America	9.14	5.91	United Kingdom	15.20	20.33	Developed Markets	99.57
Central/Latin	0.05	0.74	W euro-ex UK	42.72	39.59	Emerging Markets	0.43
			Emrgng Europe	0.00	0.57	Not Available	0.00
			Africa	0.41	0.42		

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Total SA	2.98	2.98	10.74	Energy
⊙ Toyota Motor Corp	2.01	4.99	23.85	Consumer Cyclical
→ Banco Santander SA	1.70	6.69	-0.33	Financial Services
	1.67	8.35	6.32	Energy
□ Daimler AG	1.52	9.88	14.62	Consumer Cyclical
⊕ Royal Dutch Shell PLC ADR Class A	1.52	11.39	7.67	Energy
○ Novartis AG	1.44	12.83	24.65	Healthcare
	1.43	14.25	41.97	Financial Services
	1.28	15.54	7.24	Financial Services
⊖ Bayer AG	1.21	16.75	21.40	Healthcare

#### Total Holdings 556

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



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

Morningstar Category

Small Value

Morningstar Index Russell 2000 Value TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.84 years.
- Net Expense: The fund's expense ratio of 0.52 is 56.3% lower than the Small Value category average.

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

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





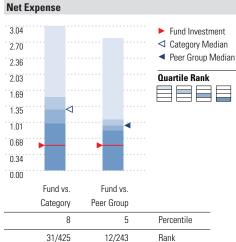
0.52

0.52

0.52

0.53

Expense Ratio



0.52

0.52

0.52

0.52

3-1 cai hisk wichies			
	Fund	Bmark	Cat
Alpha	-2.60	_	-0.65
Beta	1.12	_	1.01
R-Squared	97.80	_	93.78
Standard Deviation	17.93	15.90	16.50
Sharpe Ratio	0.13	0.27	0.22
Tracking Error	3.23	_	4.17
Information Ratio	-0.72	_	-0.20
Up Capture Ratio	102.44	_	96.86
Down Capture Ratio	114.86	_	100.05

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



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

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

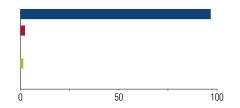
Lquity			
0	0	0	Large
7	5	1	Mid
45	33	8	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	0.07
Cash	1.27	2.40
Bonds	0.00	-0.02
Non-US Stocks	2.06	1.99
US Stocks	96.66	95.56
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Ben	chma	rk [	Categ	ory Av	/erage		
Դ	Cyclical	46.48	54.20	54.18										Ī
A	Basic Materials	6.32	3.80	5.51										
<b>A</b>	Consumer Cyclical	11.38	9.43	12.07			<u>'</u>							
	Financial Services	28.49	27.32	26.72										
<b>fi</b>	Real Estate	0.29	13.65	9.88	i			7						
W	Sensitive	44.57	31.12	33.57							- 1			
	Communication Services	3.29	2.40	1.45										
•	Energy	8.69	5.78	5.00				_						
Ф	Industrials	21.35	14.01	18.47				*:						
	Technology	11.24	8.93	8.65				1						
<b>→</b>	Defensive	8.93	14.67	12.25				-						
Ħ	Consumer Defensive	5.05	3.27	4.05										
+	Healthcare	3.63	5.48	4.44										
•	Utilities	0.25	5.92	3.76	i [									

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	1.23	1.23	_	_
Tech Data Corp     Tech Data Corp	1.01	2.23	75.53	Technology
○ Darling Ingredients Inc	1.00	3.23	45.95	Consumer Defensive
⊕ E-mini S&P 500 Futures Mar20	0.91	4.14	_	_
SkyWest Inc	0.76	4.90	46.41	Industrials
GATX Corp	0.71	5.62	19.60	Industrials
─ World Fuel Services Corp	0.71	6.32	104.48	Energy
Washington Federal Inc	0.69	7.01	40.28	Financial Services
⊕ Associated Banc-Corp	0.67	7.68	14.86	Financial Services
→ FTI Consulting Inc	0.67	8.34	66.06	Industrials
⊕ American Equity Investment Life Holding Co	0.66	9.01	8.20	Financial Services
○ CACI International Inc Class A	0.66	9.67	73.57	Technology
	0.66	10.32	92.75	Industrials
Commercial Metals Co	0.63	10.95	42.01	Basic Materials
⊕ Old National Bancorp	0.60	11.55	22.14	Financial Services

**Total Holdings 975** 



# Eaton Vance Income Fund of Boston R6 EIBRX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.16 years.

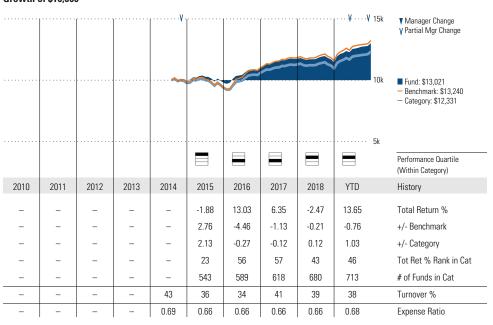
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.68 is 31.31% lower than the High Yield Bond category average.

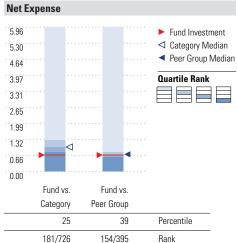
#### **Morningstar Investment Management LLC Analysis**

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	0.08	_	-0.33
Beta	0.88	_	0.90
R-Squared	98.01	_	90.31
Standard Deviation	3.72	4.19	3.99
Sharpe Ratio	1.03	1.08	0.92
Tracking Error	0.73	_	1.35
Information Ratio	-0.94	_	-0.82
Up Capture Ratio	87.12	_	87.77
Down Capture Ratio	82.11	-	94.48

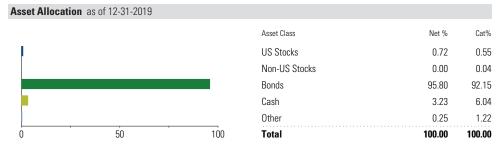
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.53	-	2.62
Avg Eff Maturity	3.67	_	4.55



## Eaton Vance Income Fund of Boston R6 EIBRX

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

Styl	Style Analysis as of 12-31-2019								
Style	Breako	lown							
Fixed	Income		Quality						
			High						
			Mid						
			Low						
Ltd Durat	Mod	Ext							



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	3.30
AA	0.00	_	0.24
A	0.00	_	0.68
BBB	6.33	_	5.41
BB	44.25	_	37.21
В	41.10	_	38.71
Below B	7.93	_	12.59
Not Rated	0.40	_	1.86

	Fund	Bmark	Cat	Fund	▼ Benchmark	Catego	ny Avers	nne		
Government	0.00	Dillark	1.49	i[] :	- Denominark	ij oatogt	i i	ige		
	0.00		1.30							
Treasury		_								
Inflation – Protected	0.00	_	0.00	0						
Agency/Quasi Agency	0.00	_	0.10	0						
Other Government Related	0.00	_	0.09							
Corporate	96.75	-	87.07							
Corporate Bond	90.04	_	82.93							
Bank Loan	6.68	-	2.91							
Convertible	0.00	_	1.05	0						
Preferred	0.03	_	0.18	İ						
Securitized	0.00	_	1.11	10						
Agency MBS Pass-Through	0.00	_	0.01	İ						
Agency MBS ARM	0.00	_	0.00	İ						
Agency MBS CMO	0.00	_	0.20							
Non-Agency Residential MBS	0.00	_	0.12							
Commercial MBS	0.00	_	0.06							
Asset-Backed	0.00	_	0.72	0						
Covered Bond	0.00	_	0.00	Ď i						
Municipal	0.00	_	0.02	Ī						
Cash & Equivalents	3.25	_	6.73							
Other	0.00	_	3.60	i N						

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

Marra.	Maturity Date	0/ NI=+ A===+	0	First Income Control
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Ev Cash Reserves Fund Llc	_	2.94	2.94	_
Asurion	08-2025	1.24	4.18	_
MPH Acquisition Holdings LLC 7.12%	06-2024	1.03	5.21	_
Sprint Corporation 7.88%	09-2023	0.97	6.18	_
NEPTUNE ENERGY BONDCO PLC 6.62%	05-2025	0.74	6.92	_
Viking Cruises, Ltd. 5.88%	09-2027	0.69	7.61	_
CrownRock LP 5.62%	10-2025	0.67	8.29	-
Laureate Education, Inc. 8.25%	05-2025	0.64	8.93	_
Jaguar Holding Co II/Pharmaceutical Product Development LLC 6.38%	08-2023	0.62	9.55	_
ARD Finance S.A. 5%	06-2027	0.58	10.13	_

Total Holdings 504



## Federated Government Ultrashrt Dur R6 FGULX

**Morningstar Category** Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

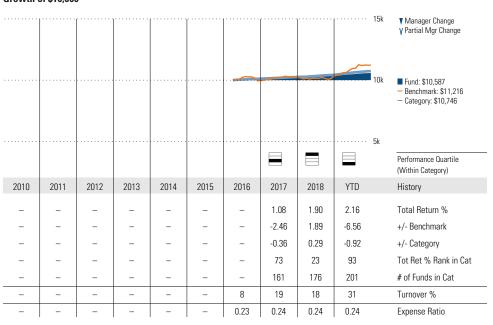
Style Consistency is not calculated for Fixed Income funds.

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

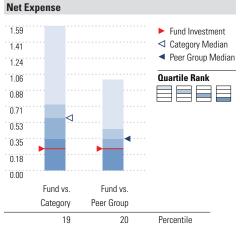
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







30/153 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

Fund	Bmark	Cat
1.57	_	1.88
0.03	_	0.04
16.08	_	16.38
0.24	2.91	0.40
0.00	0.80	0.86
2.82	_	2.83
-0.82	_	-0.70
18.37	_	23.27
-31.09	_	-33.04
	1.57 0.03 16.08 0.24 0.00 2.82 -0.82 18.37	1.57 - 0.03 - 16.08 - 0.24 2.91 0.00 0.80 2.820.82 - 18.37 -

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



39/204

## Federated Government Ultrashrt Dur R6 FGULX

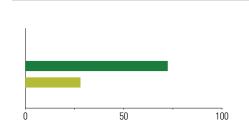
**Morningstar Category** Morningstar Index Ultrashort Bond

BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2019 Style Breakdown

Duration





Asset Allocation as of 12-31-2019

0.00 0.00 2.25 7.75 0.00	0.00 0.00 68.36 29.27 2.36
0.00 0.00 2.25	0.00
0.00 0.00	0.00
0.00	
	0.00
IEL 70	
lo+ 0/	Cat%
	et %

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

				0%	5 1	0 15 2	0 25	30	35	40	45	50	55	60
Other	0.00	0.00	0.28	Ó										
Cash & Equivalents	27.75	5.48	29.36											
Municipal	0.00	0.76	1.49	[										
Covered Bond	0.00	0.00	0.15	Ó										
Asset-Backed	0.00	0.02	17.73	į										
Commercial MBS	0.00	1.61	0.74	1										
Non-Agency Residential MBS	0.00	0.42	2.49	[										
Agency MBS CMO	51.95	0.00	2.35											
Agency MBS ARM	0.51	0.19	0.45	į										
Agency MBS Pass-Through	4.53	27.43	0.99		Ė			1						
Securitized	56.99	29.67	24.90				<u> </u>	, :						
Preferred	0.00	0.02	0.00	ĺ				<u>:</u>						
Convertible	0.00	0.00	0.97	[										
Bank Loan	0.00	0.64	0.34	0										
Corporate Bond	0.00	19.42	33.15	i		<b>'</b>								
Corporate	0.00	20.08	34.46	i										
Other Government Related	0.00	1.16	5.25	,										
Agency/Quasi Agency	10.38	8.36	1.26		'	ı İ								
Inflation – Protected	0.00	0.00	0.21	ď										
Treasury	4.88	34.51	2.62		ĺ				*					
Government	15.26	44.03	9.34								1			
	Fund	Bmark	Cat	Fund	•	Benchmar	k [] Ca	ategory	Avera	age				
Sector Weighting as of 12-	31-2019													

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

Total Holdings 223



## MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Eric Fischman since 11-2008 Paul Gordon since 05-2011

#### **Quantitative Screens**

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

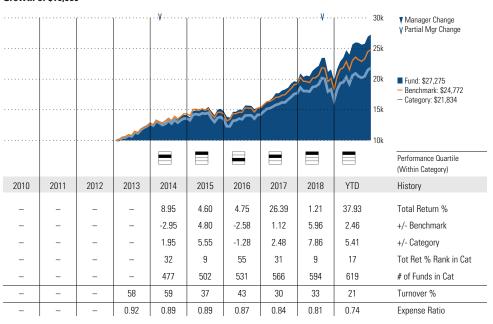
Management: The fund's management has been in place for 11.12 years.

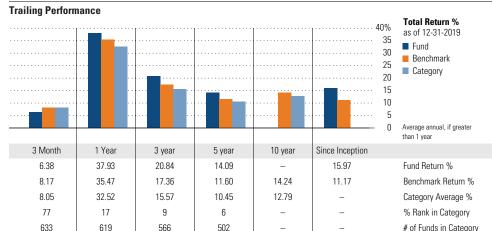
✓ Net Expense: The fund's expense ratio of 0.74 is
35.09% lower than the Mid-Cap Growth category average.

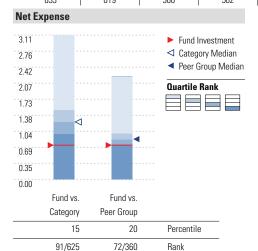
#### **Morningstar Investment Management LLC Analysis**

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









Fund	Bmark	Cat
4.55	_	-0.72
0.90	_	1.00
93.40	_	90.58
13.10	14.07	14.79
1.39	1.09	1.00
3.65	_	4.59
0.95	_	-0.37
101.04	_	97.18
76.71	_	101.27
	4.55 0.90 93.40 13.10 1.39 3.65 0.95	4.55 - 0.90 - 93.40 - 13.10 14.07 1.39 1.09 3.65 - 0.95 - 101.04 -

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



# MFS Mid Cap Growth R6 OTCKX

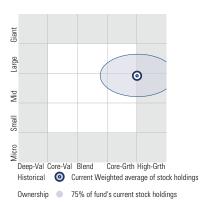
# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

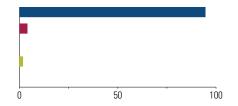
' '			
0	10	32	Large
0	14	43	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



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

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

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

Total Holdings 95



# PIMCO Commodity Real Ret Strat Instl PCRIX

#### **Morningstar Category** Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5 years.

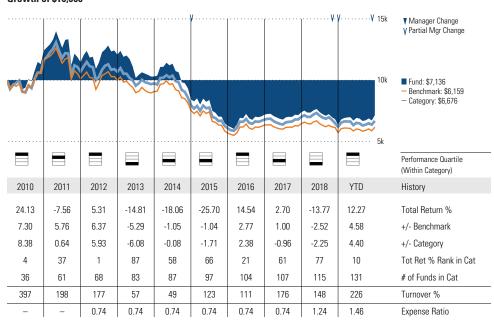
Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 1.46 is 25.86% higher than the Commodities Broad Basket category average.

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

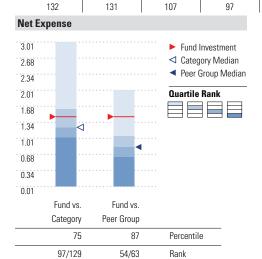
This fund fails the expense screen. However, that failure is due to a new fee calculation methodology that incorporates costs that are not an additional charge to shareholders. As a result, we do not regard the failure as significant.

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2019 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 6.20 12.27 -0.20 -3.29 -3.322.48 4.42 7.69 -0.94 -3.92 -4.73 1.89 Benchmark Return % 4 93 7 87 -0.15 -3.30 -5 04 Category Average % 21 10 47 47 19 % Rank in Category

36



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.91	_	1.04
Beta	1.11	_	1.02
R-Squared	96.18	_	76.84
Standard Deviation	9.75	8.58	10.31
Sharpe Ratio	-0.15	-0.27	-0.16
Tracking Error	2.14	_	5.01
Information Ratio	0.35	_	-0.02
Up Capture Ratio	116.93	_	114.72
Down Capture Ratio	109.04	_	106.23

Fund	Bmark	Cat
12.32	_	17.61
1.51	_	2.09
20.09	_	34.02
16.78	_	11.39
	12.32 1.51 20.09	12.32 – 1.51 – 20.09 –



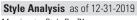
# of Funds in Category

# PIMCO Commodity Real Ret Strat Instl PCRIX

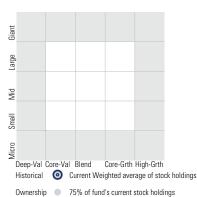
## **Morningstar Category**Commodities Broad Basket Bloomb

Morningstar Index

Bloomberg Commodity TR USD







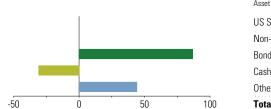
### Style Breakdown



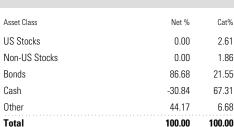


Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019



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

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

Total Holdings 890



## PIMCO Income Instl PIMIX

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

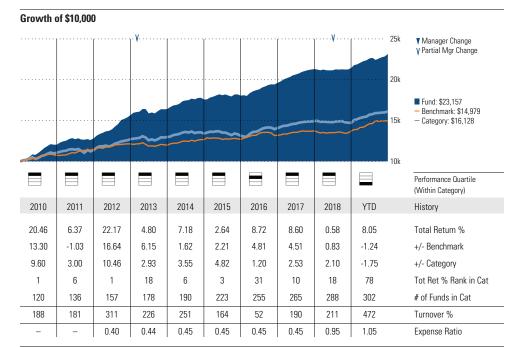
#### **Morningstar Investment Management LLC Analysis**

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

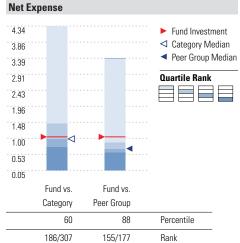
## Morningstar Category Multisector Bond

Morningstar Index

BBgBarc US Universal TR USD







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	4.70	_	2.79
Beta	0.20	_	0.45
R-Squared	7.80	_	24.51
Standard Deviation	1.92	2.66	2.78
Sharpe Ratio	1.97	0.97	1.17
Tracking Error	2.81	-	2.89
Information Ratio	0.49	-	0.16
Up Capture Ratio	80.94	-	83.38
Down Capture Ratio	-43.81	-	16.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.41	4.55	4.06
Avg Eff Maturity	2.12	7.69	6.86



# PIMCO Income Insti PIMIX

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

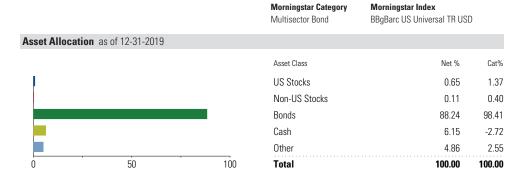
Quality

G

C

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	24.83
AA	7.00	3.23	4.63
А	4.00	10.03	10.28
BBB	14.00	10.89	20.84
BB	6.00	3.19	16.67
В	7.00	3.64	12.28
Below B	6.00	1.38	4.98
Not Rated	0.00	0.00	5.50



		ъ .	0 .				По				
	Fund	Bmark	Cat	Fund	, T	Benchmark	[] Categ	ory Average	9		
Government	23.47	-	23.70			:	:	:	U		
Treasury	3.51	-	10.13			į.					
Inflation - Protected	1.30	_	1.46								
Agency/Quasi Agency	0.20	_	0.85	1							
Other Government Related	18.46	_	11.26								
Corporate	8.54	-	30.65							[	
Corporate Bond	5.63	_	26.06								
Bank Loan	1.31	_	2.60								
Convertible	1.59	_	1.57								
Preferred	0.01	_	0.42								
Securitized	28.58	-	32.24					:			
Agency MBS Pass-Through	13.12	_	10.84								
Agency MBS ARM	0.00	_	0.03								
Agency MBS CMO	0.63	_	3.78								
Non-Agency Residential MBS	3.09	_	3.14		(						
Commercial MBS	0.35	_	0.94								
Asset-Backed	11.38	_	13.49			;					
Covered Bond	0.01	_	0.02								
Municipal	0.06	-	0.86	[ ]							
Cash & Equivalents	26.46	_	11.89								
Other	11.03	-	0.24								
				0%	5	10	15	20	25	30	3!

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	14.19	14.19	_
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	14.02	28.21	-
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.38	41.59	_
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.29	54.88	_
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.32	67.20	_
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.22	79.42	_
⊕ Fin Fut Us 5yr Cbt 12/31/19	01-2020	9.67	89.08	_
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.75	96.84	_
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	7.75	104.59	_
Cirs Usd 4y Mat 3.82/2.00% M 6/2020 Myc	06-2022	7.75	112.34	_

⊕ Increase ⊖ Decrease ※ New to Portfolio

Total Holdings 7556



## PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category World Bond-USD Hedged Morningstar Index

### BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the World Bond-USD Hedged 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 5.27 years.

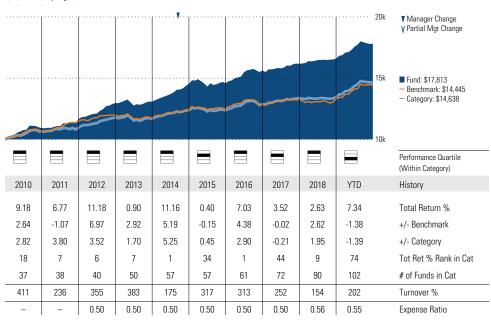
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is 28.57% lower than the World Bond-USD Hedged category average.

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

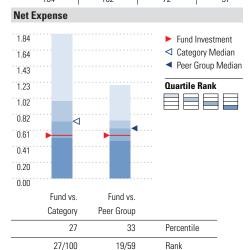
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.







3-Year Risk Metrics



	Fund	Bmark	Cat
Alpha	2.56	_	1.70
Beta	0.46	_	0.63
R-Squared	41.32	_	56.48
Standard Deviation	2.09	2.91	2.49
Sharpe Ratio	1.32	0.80	0.99
Tracking Error	2.24	_	2.01
Information Ratio	0.20	_	0.08
Up Capture Ratio	72.30	_	81.62
Down Capture Ratio	-5.02	_	32.39

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	8.39	4.43	_
Avg Eff Maturity	9.89	_	_



Duration

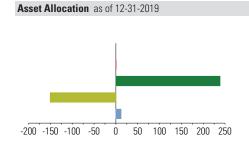
# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analys	sis as	of 12-31-2019
Style Breakdo	wn	
Fixed Income		Quality
		High
		Mid.
		Low
Itd Mod I	Fyt	



Total	100.00	100.00
Other	11.91	
Cash	-150.60	_
Bonds	238.66	_
Non-US Stocks	0.03	_
US Stocks	0.00	_
Asset Class	Net %	Cat%

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

Sector Weighting as of 12-3	31-2019														
	Fund	Bmark	Cat	Fund	•	Benc	hmark	k []	Categ	jory Av	erage				
Government	51.86	44.03	-								,		•		
Treasury	7.67	34.51	_	_											
Inflation – Protected	1.34	0.00	-												
Agency/Quasi Agency	1.77	8.36	_		7										
Other Government Related	41.08	1.16	_	•				,	-						
Corporate	4.38	20.08	-												
Corporate Bond	3.57	19.42	_					1							
Bank Loan	0.13	0.64	-	<u>'</u>											
Convertible	0.68	0.00	-	į											
Preferred	0.00	0.02	-	Ĭ						1					
Securitized	8.51	29.67	-												
Agency MBS Pass-Through	5.10	27.43	-							۲					
Agency MBS ARM	0.00	0.19	-	ľ											
Agency MBS CMO	0.04	0.00	-	Ĺ											
Non-Agency Residential MBS	0.45	0.42	-	ı.											
Commercial MBS	0.03	1.61	-	Ţ.											
Asset-Backed	1.60	0.02	-	Ė											
Covered Bond	1.29	0.00	-	Ĺ											
Municipal	0.03	0.76	-	Ţ,											
Cash & Equivalents	20.63	5.48	-												
Other	13.88	0.00	-		,										
				0%	5	10	15	20	25	30	35	40	45	50	55

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Ois Usd FedI01/1.8225 09/18/19 Lch	10-2019	64.86	64.86	_
⊕ Ois Usd FedI01/1.8225 09/18/19 Lch	10-2019	64.86	129.72	_
⊕ Ois Usd FedI01/1.852 09/18/19 Lch	10-2019	64.58	194.30	_
⊕ Ois Usd Fedl01/1.852 09/18/19 Lch	10-2019	64.58	258.87	_
Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.89	284.76	_
⊕ Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.89	310.65	_
⊕ EUR - USD_Receive	11-2019	21.48	332.12	_
⊕ EUR - USD_Pay	11-2019	21.33	353.46	_
Offset: Unsettled Trades	_	20.74	374.20	_
⊕ JAPANESE YEN Receive	11-2019	11.98	386.18	_

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

Total Holdings 1628



# Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

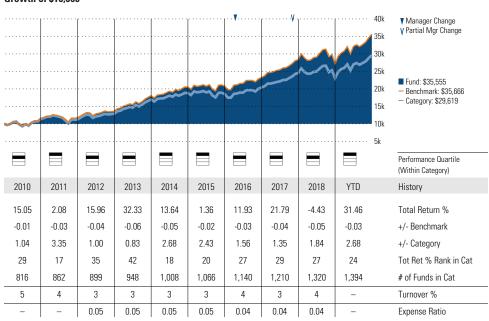
#### Quantitative Screens

- ❷ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 3.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.51% lower than the Large Blend category average.

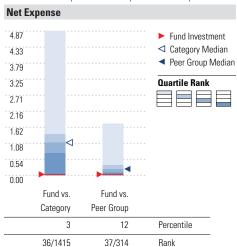
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.42
Beta	1.00	_	0.95
R-Squared	100.00	_	94.36
Standard Deviation	12.10	12.10	11.87
Sharpe Ratio	1.10	1.10	0.96
Tracking Error	0.01	_	2.89
Information Ratio	-4.27	_	-1.41
Up Capture Ratio	99.87	_	90.48
Down Capture Ratio	100.05	_	97.68

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



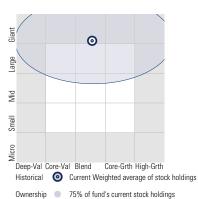
# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

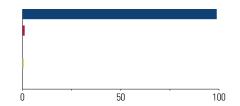
29	34	27	Large
4	4	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

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

Total Holdings 521



## Vanguard Inflation-Protected Secs Adm VAIPX

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

#### Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 8.37 years.

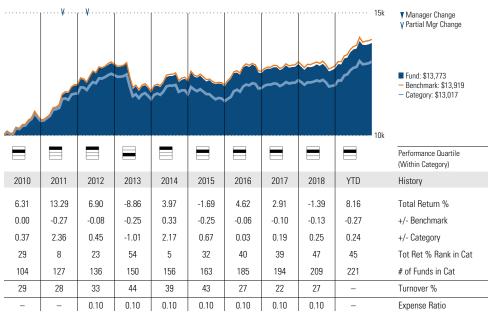
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 85.71% lower than the Inflation-Protected Bond category average.

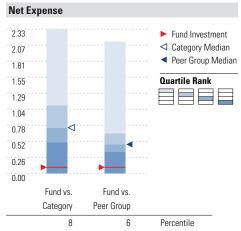
#### **Morningstar Investment Management LLC Analysis**

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







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

8/134

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.08	_	0.11
Beta	0.98	_	0.77
R-Squared	98.48	_	80.07
Standard Deviation	2.95	3.00	2.67
Sharpe Ratio	0.49	0.54	0.34
Tracking Error	0.37	_	1.39
Information Ratio	-0.43	_	-0.70
Up Capture Ratio	96.60	_	78.88
Down Capture Ratio	98.32	_	77.28

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.38	4.52	8.03
Avg Eff Maturity	8.30	_	8.71



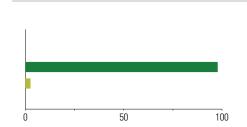
17/221

# Vanguard Inflation-Protected Secs Adm VAIPX

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

Style Analysis as of 12-31-2019





Asset Allocation as of 12-31-2019

Total	100.00	100.00
Other	0.00	0.28
Cash	2.34	0.90
Bonds	97.66	98.81
Non-US Stocks	0.00	0.01
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	0.00	88.04
AA	0.00	99.60	3.84
A	0.00	0.00	2.34
BBB	0.00	0.00	3.51
BB	0.00	0.00	0.61
В	0.00	0.00	0.19
Below B	0.00	0.00	0.15
Not Rated	0.00	0.40	1.32

Sector Weighting as of 12-	31-2013					_
	Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Category Average
Government	97.66	99.20	85.64			
Treasury	1.36	0.00	0.31	Ò		
Inflation – Protected	96.30	99.20	80.65			
Agency/Quasi Agency	0.00	0.00	0.11	İ		
Other Government Related	0.00	0.00	4.57			
Corporate	0.00	0.00	2.43	[0]		
Corporate Bond	0.00	0.00	2.33	[0]		
Bank Loan	0.00	0.00	0.05	Ď		
Convertible	0.00	0.00	0.05	ĺ		
Preferred	0.00	0.00	0.00	Ď		
Securitized	0.00	0.00	6.06			
Agency MBS Pass-Through	0.00	0.00	2.27			
Agency MBS ARM	0.00	0.00	0.00	Ď		
Agency MBS CMO	0.00	0.00	0.57	Ó		
Non-Agency Residential MBS	0.00	0.00	0.58	0		
Commercial MBS	0.00	0.00	0.28	ĺ		
Asset-Backed	0.00	0.00	2.14	(0)		
Covered Bond	0.00	0.00	0.22	Í		
Municipal	0.00	0.00	0.00	Ď,		
Cash & Equivalents	2.34	0.80	4.63	<u> </u>		
Other	0.00	0.00	1.13			

**Top 10 Holdings** as of 12-31-2019 Maturity Date % Net Asset Cumulative % Fixed Income Sector United States Treasury Notes 0.62% 04-2023 3.62 3.62 United States Treasury Notes 0.12% 04-2022 3.56 7.18 United States Treasury Notes 0.38% 07-2023 3.53 10.71 United States Treasury Notes 0.25% 01-2025 3.52 14.23 United States Treasury Notes 0.62% 01-2024 3.52 17.75 United States Treasury Notes 0.12% 01-2023 3.49 21.24 United States Treasury Notes 0.12% 07-2024 3.44 24.67 United States Treasury Notes 0.12% 01-2022 3.37 28.04 United States Treasury Notes 0.38% 07-2025 3.33 31.38 United States Treasury Notes 0.12% 07-2022 3.19 34.57

Total Holdings 47



# Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.91 years.

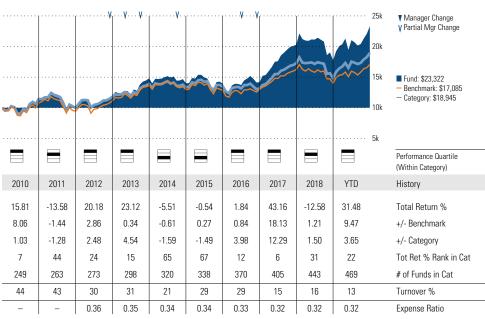
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 71.17% lower than the Foreign Large Growth category average.

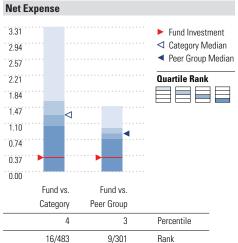
#### **Morningstar Investment Management LLC Analysis**

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







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 Welrics			
	Fund	Bmark	Cat
Alpha	5.21	_	2.84
Beta	1.30	_	1.03
R-Squared	85.65	_	-
Standard Deviation	15.38	10.96	12.25
Sharpe Ratio	1.05	0.73	0.89
Tracking Error	6.68	_	4.87
Information Ratio	1.27	_	0.66
Up Capture Ratio	133.74	_	105.20
Down Capture Ratio	94.40	_	83.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.33	16.19	17.86
Price/Book Ratio	2.02	1.58	2.37
Geom Avg Mkt Cap \$B	31.23	35.93	31.37
ROE	17.93	15.50	19.30



# Vanguard International Growth Adm VWILX

# Morningstar Category Foreign Large Growth MS

**Morningstar Index** MSCI EAFE NR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



### Style Breakdown

Equity

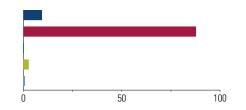
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11	24		Laige
1	3	9	IVIIQ
0	0	0	offidil

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

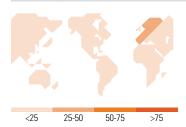
#### Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.53	0.35
Cash	2.53	3.11
Bonds	0.01	0.04
Non-US Stocks	87.67	88.07
US Stocks	9.26	8.42
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	44.59	39.28	33.28	
A	Basic Materials	2.36	7.04	4.88	
A	Consumer Cyclical	29.29	10.25	11.14	
<b>P</b>	Financial Services	12.94	18.52	16.24	
<b>fi</b>	Real Estate	0.00	3.47	1.02	
W	Sensitive	34.49	33.39	39.60	
d	Communication Services	11.62	6.00	6.61	
•	Energy	1.23	5.13	2.59	
Ф	Industrials	10.09	14.95	15.08	
	Technology	11.55	7.31	15.32	
<b>→</b>	Defensive	20.93	27.33	27.11	
Ħ	Consumer Defensive	8.36	11.20	12.65	
٠	Healthcare	12.57	12.53	13.24	
•	Utilities	0.00	3.60	1.22	10 7
					0% 5 10 15 20 25 30 35 40 4

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



	Fund %	Cat %	
Greater Asia	38.62	31.55	
Japan	10.74	13.98	
Australasia	0.00	2.07	
Asia-4 Tigers	7.04	6.36	
Asia-ex 4 Tigers	20.84	9.14	
Not Classified	0.00	0.00	

Americas	Fund % 13.68	Cat % 15.11	Greater Europe	Fund % 47.71	Cat % 53.32	Market Maturity	Fund %
North America	10.43	13.03	United Kingdom	7.03	11.74	Developed Markets	75.72
Central/Latin	3.25	2.08	W euro-ex UK	40.21	40.44	<b>Emerging Markets</b>	24.28
			Emrgng Europe	0.19	0.45	Not Available	0.00
			Africa	0.28	0.69		

<b>Top 10 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	54.74	Consumer Cyclical
	5.28	11.14	94.55	Technology
⊕ Tencent Holdings Ltd	5.20	16.34	19.94	Communication Svc
AIA Group Ltd	3.06	19.40	27.81	Financial Services
	2.86	22.26	23.03	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	95.30	Consumer Cyclical
⇒ Vanguard Market Liquidity Inv	2.50	27.30	-	-
⊖ Kering SA	2.33	29.63	44.73	Consumer Cyclical
Illumina Inc	2.20	31.83	10.61	Healthcare
TAL Education Group ADR	2.16	33.99	80.66	Consumer Defensive

Total Holdings 129

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



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

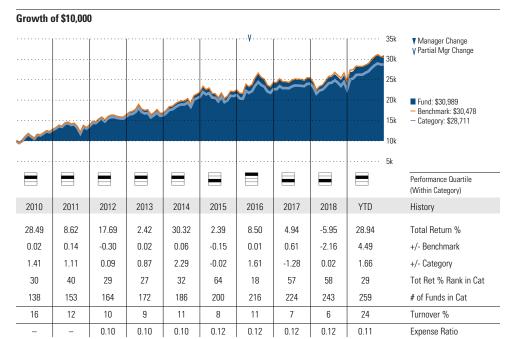
Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.65 years.
- Net Expense: The fund's expense ratio of 0.11 is 90.35% lower than the Real Estate category average.

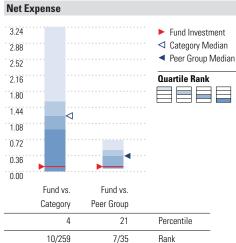
#### **Morningstar Investment Management LLC Analysis**

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





3-Year Risk Metrics



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

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

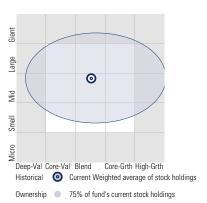


# Vanguard Real Estate Index Admiral VGSLX

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

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

Morningstar Style Box™



### Style Breakdown

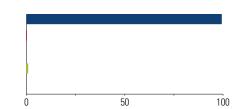
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019

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

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

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

**Total Holdings** 187



# Vanguard Selected Value Inv VASVX

# Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

✓ Performance: The fund has finished in the Mid-Cap Value category's top three quartiles in 7 of the 10 years it's been in existence.

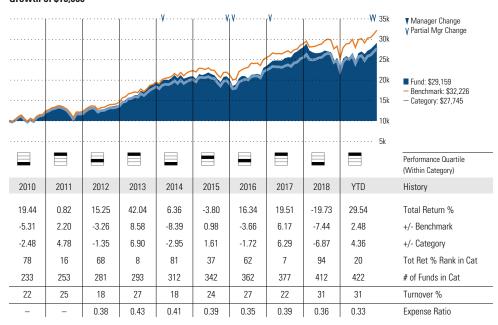
Management: The fund's management has been in place for 14.85 years.

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

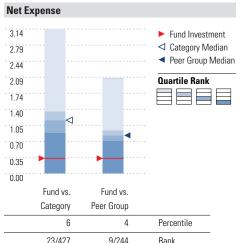
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Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-1.13	_	-1.09
Beta	1.09	-	1.06
R-Squared	93.64	-	94.06
Standard Deviation	14.66	12.97	14.24
Sharpe Ratio	0.45	0.53	0.46
Tracking Error	3.89	-	3.72
Information Ratio	-0.15	-	-0.14
Up Capture Ratio	97.33	-	101.58
Down Capture Ratio	100.07	-	108.01

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



# Vanguard Selected Value Inv VASVX

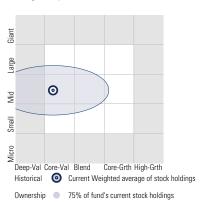
# Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

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

Morningstar Style Box™



### Style Breakdown

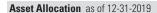
Equity

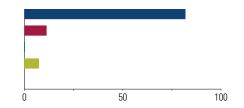
9	6	2	raige
48	16	6	MIN
11	2	1	ollidii

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.19
Cash	7.15	2.60
Bonds	0.02	0.08
Non-US Stocks	11.10	4.75
US Stocks	81.73	92.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Ben	chmark	c [] Ca	itegory	Avera	ge	
b	Cyclical	44.45	47.96	45.93									
	Basic Materials	7.63	5.38	4.56									
	Consumer Cyclical	9.83	9.94	11.45									
2	Financial Services	25.37	17.67	21.35									
à	Real Estate	1.62	14.97	8.57									
NF	Sensitive	44.94	29.02	33.42									
	Communication Services	3.03	3.93	3.23		ľ							
	Energy	5.49	5.89	5.51									
þ	Industrials	26.23	10.79	15.47									
1	Technology	10.19	8.41	9.21						_ :			
+	Defensive	10.62	23.02	20.66									
7	Consumer Defensive	2.56	5.16	5.79		[							
ř	Healthcare	6.04	6.83	7.88									
2	Utilities	2.02	11.03	6.99			- : '						

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Market Liquidity Inv	7.07	7.07	_	_
⊕ AerCap Holdings NV	3.75	10.82	55.23	Industrials
	1.96	12.78	1.25	Industrials
JetBlue Airways Corp	1.94	14.73	16.56	Industrials
⊖ Gold Fields Ltd ADR	1.81	16.53	89.05	Basic Materials
Arrow Electronics Inc	1.65	18.18	22.90	Technology
⊖ Unum Group	1.53	19.71	2.96	Financial Services
⊕ Gildan Activewear Inc	1.52	21.23	-5.63	Consumer Cyclical
⊕ lamgold Corp	1.45	22.69	-3.19	Basic Materials
⊕ TCF Financial Corp	1.40	24.08	24.46	Financial Services
⊕ Lear Corp	1.33	25.42	14.11	Consumer Cyclical
National Oilwell Varco Inc	1.32	26.73	-1.75	Energy
⊕ Snap-on Inc	1.29	28.03	19.30	Industrials
⊕ Voya Financial Inc	1.22	29.25	52.72	Financial Services
⊕ American Eagle Outfitters Inc	1.21	30.46	-21.82	Consumer Cyclical

#### **Total Holdings** 128



## Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 12-2004 William Coleman since 04-2016

#### Quantitative Screens

❷ Performance: The fund has finished in the Small Growth 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 15.01 years.

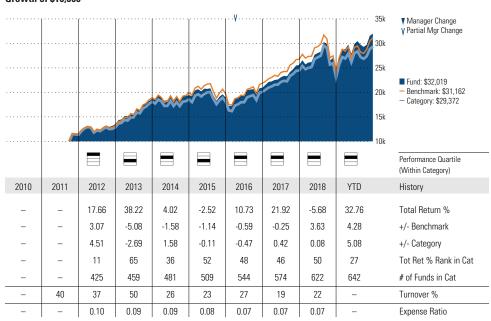
 $\times$  Style: The fund has landed in its primary style box — Small Growth — 37.14 % of the time over the past three years

Net Expense: The fund's expense ratio of 0.07 is 94.26% lower than the Small Growth category average.

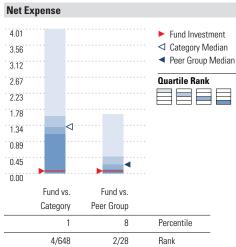
#### **Morningstar Investment Management LLC Analysis**

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









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.20	_	2.04
Beta	0.92	_	0.95
R-Squared	96.92	_	90.99
Standard Deviation	15.56	16.60	16.64
Sharpe Ratio	0.88	0.69	0.78
Tracking Error	3.02	_	4.99
Information Ratio	0.88	_	0.28
Up Capture Ratio	98.29	_	99.40
Down Capture Ratio	82.37	_	90.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.66	24.72	25.39
Price/Book Ratio	3.16	3.88	3.65
Geom Avg Mkt Cap \$B	2.95	1.66	2.80
ROE	10.39	10.22	9.63



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

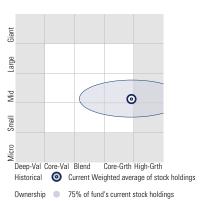
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

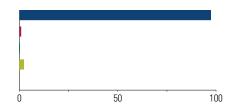
Equity

. ,			
0	0	0	Large
3	18	43	Mid
2	10	23	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	0.46
Cash	2.08	2.78
Bonds	0.01	0.00
Non-US Stocks	0.71	3.17
US Stocks	97.21	93.58
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmar	k [] Ca	ategory	Avera	ge		
b	Cyclical	28.02	23.92	27.52						<b>.</b>	0			
	Basic Materials	2.48	3.46	2.94		<b>'</b>								
<b>-</b>	Consumer Cyclical	10.82	10.05	11.52										
ê	Financial Services	4.79	5.81	9.38		= '								
b	Real Estate	9.93	4.60	3.68										
NF	Sensitive	47.27	39.68	44.67									- '-	
	Communication Services	4.45	2.66	2.17										
•	Energy	3.03	0.65	1.39					_:					
Þ	Industrials	12.34	19.13	18.12										
1	Technology	27.45	17.24	22.99					<u> </u>					
+	Defensive	24.72	36.39	27.81										
Ę	Consumer Defensive	2.68	4.36	4.91										
ì	Healthcare	21.35	30.52	21.76										
?	Utilities	0.69	1.51	1.14	<b>[</b>									

<b>Top 15 Holdings</b> as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cmt Market Liquidity Rate	2.08	2.08	_	_
	0.78	2.86	60.42	Technology
→ Teledyne Technologies Inc	0.72	3.58	67.35	Technology
€ Equity Lifestyle Properties Inc	0.69	4.27	47.46	Real Estate
⊕ Tyler Technologies Inc	0.66	4.93	61.46	Technology
West Pharmaceutical Services Inc	0.63	5.56	53.97	Healthcare
	0.63	6.19	82.88	Technology
⊕ Insulet Corp	0.60	6.80	115.83	Healthcare
⊕ DocuSign Inc	0.59	7.39	84.91	Technology
⊕ The Trade Desk Inc A	0.59	7.98	123.83	Technology
⊕ Fair Isaac Corp	0.59	8.56	100.36	Technology
Neurocrine Biosciences Inc	0.56	9.12	50.53	Healthcare
⊕ Apollo Global Management Inc Class A	0.54	9.67	102.65	Financial Services
€ Coupa Software Inc	0.52	10.19	132.66	Technology
⊕ Sarepta Therapeutics Inc	0.52	10.71	18.24	Healthcare

#### Total Holdings 601



## Vanguard Total Bond Market Index Adm VBTLX

**Morningstar Category** Intermediate Core Bond Morningstar Index

### BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Joshua Barrickman since 02-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core 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 6.86 years.

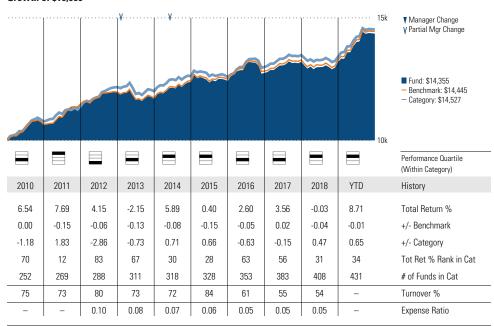
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 92.31% lower than the Intermediate Core Bond category average.

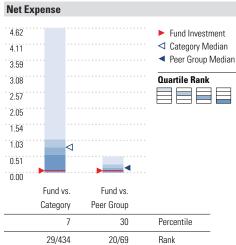
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-0.04
Beta	1.01	_	0.90
R-Squared	99.20	_	94.83
Standard Deviation	2.94	2.91	2.70
Sharpe Ratio	0.79	0.80	0.70
Tracking Error	0.26	_	0.65
Information Ratio	-0.03	_	-0.81
Up Capture Ratio	98.99	_	90.67
Down Capture Ratio	97.42	-	93.11

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.26	4.43	5.31
Avg Eff Maturity	8.20	_	6.82

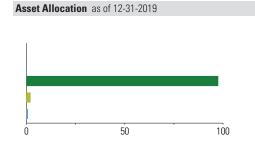


# Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD







Credit Rating Breakdown	Fund	Bmark	Cat
AAA	66.24	3.53	51.61
AA	3.43	74.59	8.79
A	11.16	10.82	17.74
BBB	19.17	8.32	17.22
BB	0.00	0.28	2.29
В	0.00	0.00	0.68
Below B	0.00	0.00	0.44
Not Rated	0.00	2.46	1.23

	31-2019	ь .	0 .				По					
	Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Cate	egory	Avera	ge		7
Government	46.34	44.03	30.81	: :		:	:	:	[_	7	:	
Treasury	42.46	34.51	21.11	•								
Inflation - Protected	0.00	0.00	1.84	í D	,							
Agency/Quasi Agency	2.50	8.36	1.62		1							
Other Government Related	1.38	1.16	6.24									
Corporate	26.41	20.08	26.63				· ·					
Corporate Bond	25.80	19.42	25.51				-					
Bank Loan	0.00	0.64	0.20	0'								
Convertible	0.61	0.00	0.88									
Preferred	0.00	0.02	0.04	ĺ					1			
Securitized	24.70	29.67	36.28					٠,	-			
Agency MBS Pass-Through	22.02	27.43	24.14					[ ]				
Agency MBS ARM	0.04	0.19	0.18									
Agency MBS CMO	0.88	0.00	3.71									
Non-Agency Residential MBS	0.39	0.42	1.14									
Commercial MBS	0.84	1.61	0.63	0								
Asset-Backed	0.48	0.02	6.45									
Covered Bond	0.05	0.00	0.03	Í								
Municipal	0.64	0.76	0.80	ıl i								
Cash & Equivalents	1.93	5.48	3.76									
Other	0.00	0.00	1.71									

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Sunguard Market Liquidity Inv		1.91	1.91	_
United States Treasury Notes 2%	- 05-2024	0.44	2.35	_
United States Treasury Notes 2.%  United States Treasury Notes 1.62%	05-2026	0.40	2.76	_
United States Treasury Notes 2.88%	08-2028	0.40	3.16	_
United States Treasury Notes 2.12%	05-2025	0.39	3.55	_
United States Treasury Notes 1.75%	05-2022	0.39	3.94	_
United States Treasury Notes 2.12%	03-2024	0.39	4.33	_
─ United States Treasury Notes 1.5%	11-2024	0.39	4.72	_
United States Treasury Notes 1.75%	02-2022	0.38	5.10	_
United States Treasury Notes 3.12%	11-2028	0.38	5.48	_

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Total Holdings 17590

