## **AB Global Bond Z** ANAZX

## Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the World Bond-USD Hedged category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 28.53 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.5 is 31.51% lower than the World Bond-USD Hedged category average.

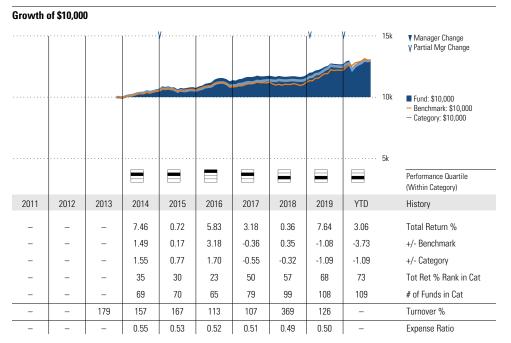
### **Morningstar Investment Management LLC Analysis**

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.

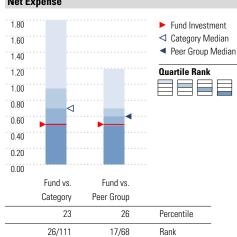
## Morningstar Category

Morningstar Index

RRgBarc LIS And Rond TR LIS







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.37	-	0.33
Beta	0.81	-	0.81
R-Squared	40.12	_	43.27
Standard Deviation	4.30	3.37	4.34
Sharpe Ratio	0.52	1.07	0.69
Tracking Error	3.39	-	3.51
Information Ratio	-0.43	-	-0.25
Up Capture Ratio	82.70	-	88.83
Down Capture Ratio	105.46	-	95.44

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.18	4.43	5.95
Avg Eff Maturity	8.22	_	11.01



## **AB Global Bond Z** ANAZX

# Style Analysis as of 09-30-2020 Style Breakdown Fixed Income Quality Signature Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.04	3.53	52.28
AA	10.84	74.59	9.84
A	24.10	10.82	17.73
BBB	23.92	8.32	17.28
BB	7.90	0.28	0.71
В	1.09	0.00	0.06
Below B	0.13	0.00	0.17
Not Rated	3.98	2.46	1.92

### World Bond-USD Hedged BBgBarc US Agg Bond TR USD Asset Allocation as of 09-30-2020 Asset Class Cat% Net % US Stocks 0.00 0.00 Non-US Stocks 0.03 0.15 Bonds 101.33 84.97 Cash -4.18 13.42 Other 2.69 1.57 -50 Ó 50 100 150 Total 100.00 100.00

**Morningstar Category** 

Morningstar Index

Sector Weighting as of 09-	30-2020										
bootor troigning as or os	Fund	Bmark	Cat	Fund	▼ Benchr	mark [	Category A	verage			
Government	29.76	_	39.49								
Treasury	16.96	_	23.55								
Inflation – Protected	0.26	_	0.76	I[]							
Agency/Quasi Agency	3.37	_	8.85								
Other Government Related	9.17	_	6.33								
Corporate	15.05	-	22.86								
Corporate Bond	13.82	_	21.59								
Bank Loan	0.14	_	0.23								
Convertible	1.03	_	1.01								
Preferred	0.06	_	0.03								
Securitized	7.65	_	9.01								
Agency MBS Pass-Through	2.88	_	4.20								
Agency MBS ARM	0.00	_	0.01								
Agency MBS CMO	1.45	_	0.44	()							
Non-Agency Residential MBS	0.22	_	0.21								
Commercial MBS	0.98	_	1.29								
Asset-Backed	1.76	_	2.26								
Covered Bond	0.36	_	0.60	0							
Municipal	0.17	-	0.12								
Cash & Equivalents	2.56	_	9.24								
Other	44.80	_	19.12								
				0%	5 10	15	20 25	30	35	4n	45

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Jpy Fwd Vs Usd 0% 08/10/2020	10-2020	13.17	13.17	_
⊕ Jpy Fwd Vs Usd 0% 08/10/2020	10-2020	13.00	26.17	_
⊕ Eur Fwd Vs Usd 0% 15/10/2020	10-2020	12.45	38.62	-
⊕ Eur Fwd Vs Usd 0% 10/09/2020	09-2020	12.18	50.81	_
⊕ Eur Fwd Vs Usd 0% 15/10/2020	10-2020	12.01	62.81	_
⊕ Eur Fwd Vs Usd 0% 10/09/2020	09-2020	11.45	74.27	_
⊕ Cnh Fwd Vs Usd 0% 21/10/2020	10-2020	7.65	81.91	_
⊕ Cnh Fwd Vs Usd 0% 21/10/2020	10-2020	7.41	89.32	_
⊖ Euro-Bobl Future 0% 08/09/2020	09-2020	7.20	96.53	_
⊕ Gbp Fwd Vs Usd 0% 18/09/2020	09-2020	6.95	103.47	_

**Total Holdings** 1035



## American Funds 2015 Trgt Date Retire R6 RFJTX

Morningstar Category Target-Date 2015 Morningstar Index Morningstar Lifetime Mod 2015 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 2015 category's top three quartiles in 10 of the 10 years it's been in existence.

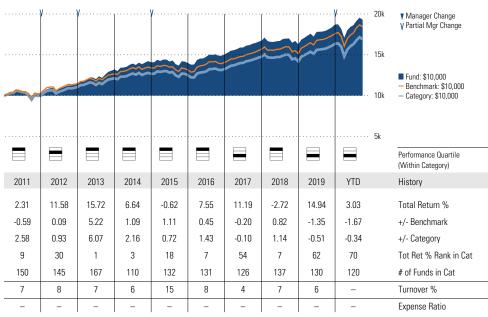
Management: The fund's management has been in place for 13.67 years.

Net Expense: The fund's expense ratio of 0.31 is 51.56% lower than the Target-Date 2015 category average.

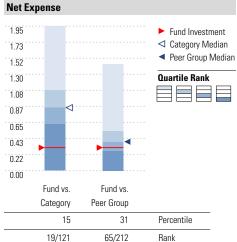
## **Morningstar Investment Management LLC Analysis**

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.

## Growth of \$10,000







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

Fund	Bmark	Cat
-0.29	_	-1.01
0.90	_	1.01
97.17	_	97.76
7.35	8.01	8.17
0.57	0.64	0.51
1.45	_	1.43
-0.64	_	-0.74
90.06	_	95.01
93.59	_	103.81
	-0.29 0.90 97.17 7.35 0.57 1.45 -0.64 90.06	-0.29 - 0.90 - 97.17 - 7.35 8.01 0.57 0.64 1.450.64 - 90.06 -

Fund	Bmark	Cat
21.57	21.47	21.78
2.62	2.16	2.33
4.47	8.07	4.46
	21.57	21.57 21.47 2.62 2.16



## American Funds 2015 Trgt Date Retire R6 RFJTX

Quality

High

Mid

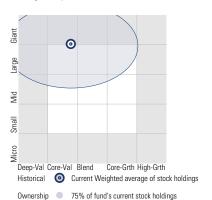
Low

**Morningstar Category** Target-Date 2015

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

## Style Breakdown

Equity 23

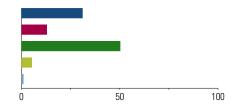


Value Blend Growth



>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2020



Asset Class Net % Cat% US Stocks 30.99 25.69 Non-US Stocks 12.80 15.42 Bonds 50.14 49.08 Cash 5.17 5.74 Other 0.90 4.08 100.00 Total 100.00

Sec	ctor Weighting as of 09-	30-2020			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	28.43	37.65	33.37	
â.	Basic Materials	4.23	4.45	4.41	
<b>A</b>	Consumer Cyclical	5.65	9.68	10.57	
æ	Financial Services	13.22	13.77	14.69	
<b>fi</b>	Real Estate	5.33	9.75	3.70	
W	Sensitive	36.65	37.28	40.85	
	Communication Services	8.42	7.20	9.12	
ð	Energy	4.46	2.97	3.51	
Ф	Industrials	8.65	11.51	9.66	
	Technology	15.12	15.60	18.56	
<b>—</b>	Defensive	34.91	25.08	25.77	,
Ħ	Consumer Defensive	10.78	8.56	7.82	
+	Healthcare	17.04	12.91	14.32	
•	Utilities	7.09	3.61	3.63	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds Income Fund of Amer R6	_	12.19	12.19	_	_
⊕ American Funds Capital Income Bldr R6	_	12.07	24.27	_	_
⊕ American Funds Interm Bd Fd of Amer R6	-	9.50	33.76	_	_
⊕ American Funds Bond Fund of Amer R6	-	7.71	41.48	_	_
⊕ American Funds Inflation Linked Bd R6	-	6.72	48.19	-	-
	_	5.98	54.17	_	_
⊕ American Funds Mortgage R6	_	5.72	59.89	_	_
⊕ American Funds American High-Inc R6	-	5.19	65.08	_	_
⊕ American Funds Washington Mutual R6	-	4.98	70.06	_	_
→ American Funds Invmt Co of Amer R6	_	4.95	75.01	_	_

## Total Holdings 19



## American Funds 2020 Trgt Date Retire R6 RRCTX

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

### Portfolio Manager(s)

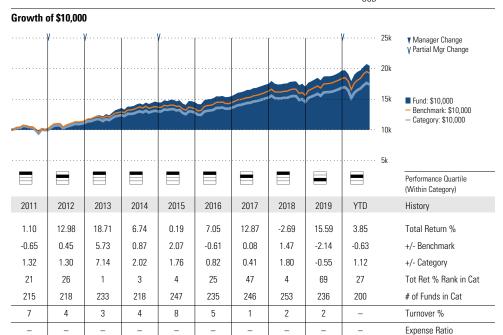
James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

### **Quantitative Screens**

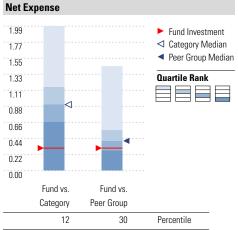
- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.67 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.31 is 56.94% 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.







103/344 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	0.31	_	-1.04
Beta	0.87	_	0.93
R-Squared	97.30	_	95.56
Standard Deviation	7.83	8.91	8.43
Sharpe Ratio	0.61	0.61	0.45
Tracking Error	1.75	_	2.06
Information Ratio	-0.32	_	-0.79
Up Capture Ratio	90.35	_	87.78
Down Capture Ratio	89.28	-	96.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.54	21.33	22.48
Price/Book Ratio	2.76	2.13	2.37
Avg Eff Duration	4.51	9.25	5.13



25/215

## American Funds 2020 Trgt Date Retire R6 RRCTX

Quality

High

Mid

Low

## **Morningstar Category** Target-Date 2020

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



Fixed Income

Mod

Ltd Duration

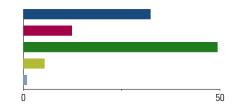
## Style Breakdown

Large Mid0 0

Value Blend Growth



## Asset Allocation as of 09-30-2020



Total	100 00	100 00
Other	0.83	6.63
Cash	5.31	5.14
Bonds	49.32	45.94
Non-US Stocks	12.26	14.95
US Stocks	32.28	27.34
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<b>Դ</b>	Cyclical	28.28	37.65	35.18	
A.	Basic Materials	4.09	4.53	4.07	
<b>A</b>	Consumer Cyclical	6.59	9.79	11.53	
<del>,</del>	Financial Services	12.95	13.86	14.52	
<b>fi</b>	Real Estate	4.65	9.47	5.06	
W	Sensitive	38.20	37.34	41.56	
	Communication Services	9.26	7.20	9.11	T
ð	Energy	4.27	2.99	2.88	
Ф	Industrials	8.68	11.57	10.14	
	Technology	15.99	15.58	19.43	
<b>→</b>	Defensive	33.50	25.00	23.27	
=	Consumer Defensive	9.98	8.56	7.28	
+	Healthcare	17.36	12.84	13.11	
•	Utilities	6.16	3.60	2.88	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	_	9.45	9.45	_	_
⊕ American Funds Capital Income Bldr R6	-	9.26	18.71	-	_
⊕ American Funds Interm Bd Fd of Amer R6	-	8.97	27.68	_	_
⊕ American Funds Bond Fund of Amer R6	_	7.98	35.66	_	_
→ American Funds Inflation Linked Bd R6	-	6.99	42.65	-	-
	_	6.02	48.67	_	_
⊕ American Funds Mortgage R6	-	5.97	54.64	-	_
⊕ American Funds American High-Inc R6	-	5.05	59.69	-	_
	-	5.05	64.74	_	_
American Funds Invmt Co of Amer R6	_	4.99	69.73	_	_

## Total Holdings 21



## 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**

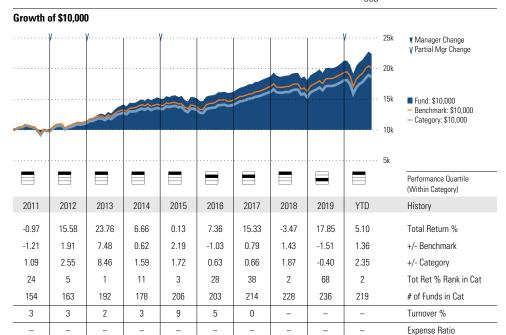
Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

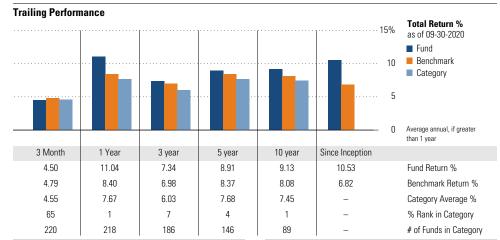
Management: The fund's management has been in place for 13.67 years.

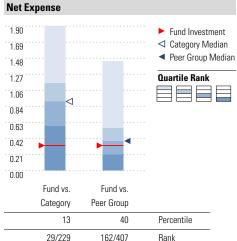
Net Expense: The fund's expense ratio of 0.33 is 53.52% lower than the Target-Date 2025 category average.

## **Morningstar Investment Management LLC Analysis**

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







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.94	_	-0.97
Beta	0.91	_	1.00
R-Squared	96.75	_	97.86
Standard Deviation	9.32	10.11	10.17
Sharpe Ratio	0.63	0.56	0.46
Tracking Error	1.93	_	1.75
Information Ratio	0.18	_	-0.62
Up Capture Ratio	98.15	_	96.02
Down Capture Ratio	93.57	_	103.60

Fund	Bmark	Cat
24.28	21.19	22.45
2.89	2.11	2.38
4.61	10.19	5.85
	24.28	24.28 21.19 2.89 2.11



## American Funds 2025 Trgt Date Retire R6 RFDTX

Quality

High

Mid

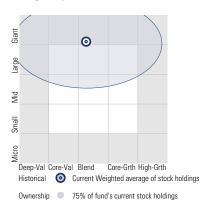
Low

## **Morningstar Category** Target-Date 2025

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



Large

Fixed Income

Ltd

Mod Duration

## Style Breakdown

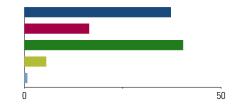
Equity 26 37 25 3 5 3



Value Blend Growth

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

## Asset Allocation as of 09-30-2020



Asset Class Net % Cat% US Stocks 32.64 37.19 Non-US Stocks 16.39 17.53 Bonds 40.30 36.71 Cash 5.46 3.65 Other 0.66 9.47 100.00 Total 100.00

		Fund	Descrip	Cot	Fun		Danah		I Catao					
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	rage			
ŀ	Cyclical	28.66	37.59	34.60		,						L.		
4	Basic Materials	4.00	4.63	4.03			-							
<b>-</b>	Consumer Cyclical	8.59	9.91	11.64										
ê	Financial Services	12.69	13.94	14.27				I []						
b	Real Estate	3.38	9.11	4.66		<b>I</b>	•							
M	Sensitive	40.53	37.51	41.64										
	Communication Services	10.58	7.24	9.20										
ð	Energy	4.15	3.04	2.78										
<b>\$</b>	Industrials	8.59	11.68	10.14										
	Technology	17.21	15.55	19.52						1				
<b>→</b>	Defensive	30.81	24.90	23.76										
Ę	Consumer Defensive	8.58	8.55	7.46			()11							
r	Healthcare	17.58	12.74	13.20			- 1							
•	Utilities	4.65	3.61	3.10										
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Interm Bd Fd of Amer R6	_	9.01	9.01	_	_
⊕ American Funds American Mutual R6	_	5.88	14.88	-	_
→ American Funds Invmt Co of Amer R6	-	5.84	20.72	_	_
→ American Funds US Government Sec R6	-	5.83	26.55	_	_
American Funds Washington Mutual R6	_	5.79	32.34	-	-
→ American Funds American Balanced R6	_	5.62	37.96	_	_
⊕ American Funds Global Balanced R6	-	5.47	43.43	_	_
⊕ American Funds Bond Fund of Amer R6	-	5.41	48.84	-	_
⊕ American Funds Inflation Linked Bd R6	-	5.27	54.11	_	_
⊕ American Funds Mortgage R6	_	5.12	59.24	_	_

## Total Holdings 22



## American Funds 2030 Trgt Date Retire R6 RFETX

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

### Portfolio Manager(s)

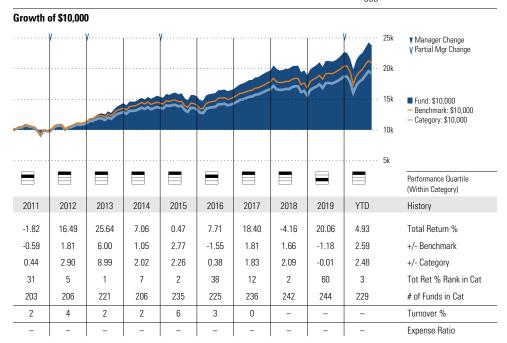
James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

### **Quantitative Screens**

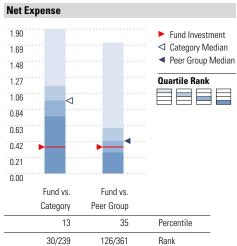
- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.67 years.
- Net Expense: The fund's expense ratio of 0.35 is 53.33% lower than the Target-Date 2030 category 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.







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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.41	_	-0.63
Beta	0.93	_	0.99
R-Squared	97.38	-	97.91
Standard Deviation	11.06	11.74	11.70
Sharpe Ratio	0.60	0.49	0.43
Tracking Error	1.97	-	1.82
Information Ratio	0.53	-	-0.42
Up Capture Ratio	101.43	-	97.85
Down Capture Ratio	94.16	-	102.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.73	21.04	22.45
Price/Book Ratio	2.96	2.09	2.38
Avg Eff Duration	4.69	10.91	5.92



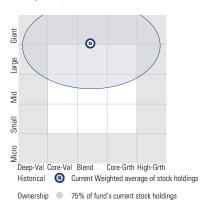
## American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category** Target-Date 2030

**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

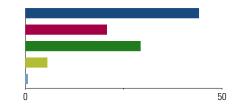
Equity			Fixed Ir	come	
34	24	27	Large		
4	4	5	Mid		
0	0	1	Small		
Value	Rlend	Growth		Ltd	Mod

High MidLow Mod Duration

Quality

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

## Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.55	8.75
Cash	5.49	2.71
Bonds	29.23	27.66
Non-US Stocks	20.66	21.52
US Stocks	44.08	39.35
Asset Class	Net %	Cat%

	ctor Weighting as of 09-3		Б	0 .	-		- D 1		По.					
		Fund	Bmark	Cat	Fund	1	▼ Bench	mark	Cateo	jory Ave	rage		,	
Դ	Cyclical	28.75	37.50	34.40		÷								
A.	Basic Materials	3.93	4.71	4.10										
A	Consumer Cyclical	9.29	10.08	11.74			<b>—</b> [ [							
<del>,</del>	Financial Services	12.52	14.06	14.46										
ıπ	Real Estate	3.01	8.65	4.10		I []	٧							
W	Sensitive	41.38	37.56	41.96										
	Communication Services	10.62	7.24	9.18										
ð	Energy	3.94	3.07	2.83										
Ф	Industrials	8.81	11.72	10.33										
	Technology	18.01	15.53	19.62						į				
<b>-</b>	Defensive	29.86	24.95	23.65										
Ħ	Consumer Defensive	8.13	8.58	7.39			()							
+	Healthcare	17.68	12.76	13.18										
•	Utilities	4.05	3.61	3.08										
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	7.85	7.85	_	-
⊕ American Funds Invmt Co of Amer R6	_	7.17	15.02	_	_
⊕ American Funds US Government Sec R6	_	6.56	21.58	_	-
	-	6.13	27.72	_	_
	_	5.75	33.46	_	-
	_	5.64	39.10	_	_
→ American Funds Global Balanced R6	_	5.61	44.71	_	_
→ American Funds New Perspective R6	-	5.59	50.30	_	_
→ American Funds Capital World Gr&Inc R6	_	5.12	55.42	_	_
⊕ American Funds Capital World Bond R6	_	4.73	60.16	_	_

## Total Holdings 23



## American Funds 2035 Trgt Date Retire R6 RFFTX

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

### Portfolio Manager(s)

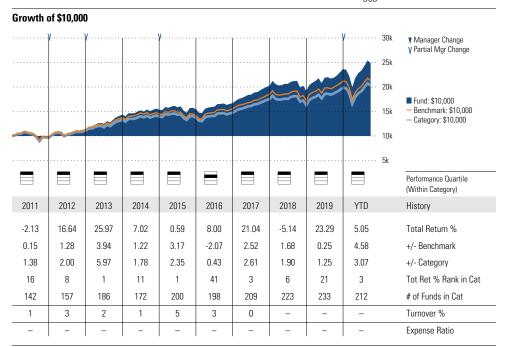
James Lovelace since 02-2007 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

### **Quantitative Screens**

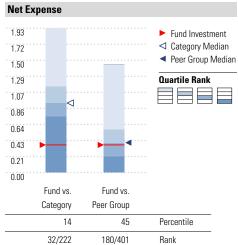
- Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.67 years.
- Net Expense: The fund's expense ratio of 0.37 is 50% lower than the Target-Date 2035 category average.

## **Morningstar Investment Management LLC Analysis**

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







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.20	_	-0.01
Beta	0.98	_	0.99
R-Squared	97.94	_	98.95
Standard Deviation	13.37	13.55	13.52
Sharpe Ratio	0.57	0.42	0.41
Tracking Error	1.95	_	1.65
Information Ratio	1.13	_	-0.06
Up Capture Ratio	106.72	_	99.61
Down Capture Ratio	95.47	_	99.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.28	20.89	22.35
Price/Book Ratio	3.06	2.07	2.36
Avg Eff Duration	5.03	11.20	6.04



## American Funds 2035 Trgt Date Retire R6 RFFTX

Quality High MidLow

**Morningstar Category** Target-Date 2035

100

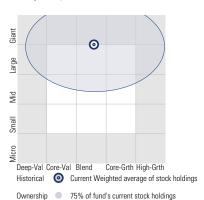
Cat

Fund

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

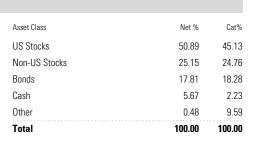
## Style Analysis as of 09-30-2020

Morningstar Style Box™



## 50 Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020



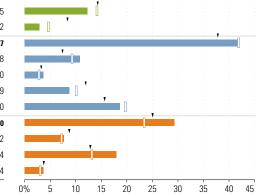
## Style Breakdown

Equity				rixeu II	icome
31	24	29	Large		
4	4	6	Mid		
1	1	1	Small		
Value	Blend	Growth		Ltd	Mod

<b>િ</b>	Cyclical	28.74	37.43	34.73
A	Basic Materials	3.75	4.80	4.05
A	Consumer Cyclical	9.82	10.23	11.91
æ	Financial Services	12.31	14.16	14.15
ŵ	Real Estate	2.86	8.24	4.62
W	Sensitive	41.97	37.67	41.87
0	Communication Services	10.82	7.26	9.28
•	Energy	3.71	3.10	2.80
Ф	Industrials	8.77	11.80	10.09
	Technology	18.67	15.51	19.70
<b>→</b>	Defensive	29.29	24.90	23.40
Ħ	Consumer Defensive	7.66	8.59	7.22
٠	Healthcare	17.93	12.71	13.14
•	Utilities	3.70	3.60	3.04

Fund

Bmark





31	24	29
4	4	6
1	1	1
Value	Rlend	Growth



Eivad Incomo

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

Top 10 Holdings	as of 09-30-2020
N	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	_	7.99	7.99	-	_
⊕ American Funds US Government Sec R6	_	7.90	15.89	_	_
⊕ American Funds Invmt Co of Amer R6	-	7.00	22.88	_	_
→ American Funds New Perspective R6	-	6.82	29.71	_	_
⊕ American Funds Fundamental Invs R6	-	6.00	35.70	-	-
⊕ American Funds American Mutual R6	_	5.98	41.68	_	_
⊕ American Funds American Balanced R6	_	5.97	47.66	_	_
⊕ American Funds Global Balanced R6	-	5.96	53.62	_	_
	-	5.81	59.43	_	_
→ American Funds AMCAP R6	_	5.63	65.05	_	_

## Total Holdings 23



## 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**

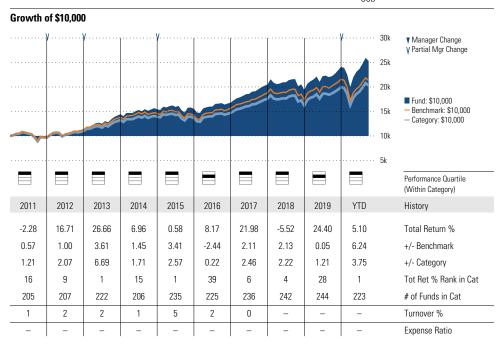
Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

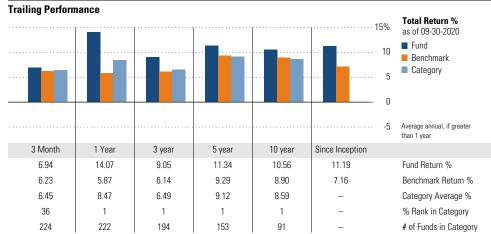
Management: The fund's management has been in place for 13.67 years.

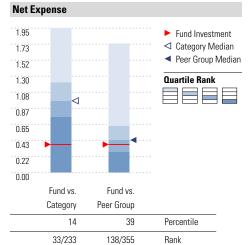
Net Expense: The fund's expense ratio of 0.38 is 50.65% lower than the Target-Date 2040 category average.

## **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- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	3.00	_	0.50
Beta	0.94	_	0.95
R-Squared	98.09	_	98.24
Standard Deviation	14.32	15.03	14.45
Sharpe Ratio	0.56	0.37	0.39
Tracking Error	2.15	_	1.97
Information Ratio	1.35	_	0.19
Up Capture Ratio	104.23	_	97.16
Down Capture Ratio	89.67	_	94.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.73	20.78	22.30
Price/Book Ratio	3.14	2.05	2.35
Avg Eff Duration	5.39	11.40	6.29



## 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 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

Large	30	23	29
Mid	7	5	4
Small	1	1	1
•	Croudh	Dland	Value

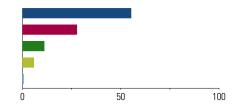


Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2020





		Fund	Bmark	Cat	Fund		Bench	marl.	Categ					
		runa	Bmark	cat	runo	1 '	Bench	mark	Categ	jory Ave	rage		,	
Դ	Cyclical	28.69	37.49	34.93										
A	Basic Materials	3.63	4.89	4.06		■[]								
A	Consumer Cyclical	10.21	10.37	11.88			<u> </u>							
<del>,</del>	Financial Services	12.13	14.24	14.20				Í						
<b>fi</b>	Real Estate	2.72	7.99	4.79			<b>*</b>							
W	Sensitive	42.47	37.69	41.84										)
	Communication Services	11.05	7.27	9.20										
ð	Energy	3.57	3.13	2.82		)								
Ф	Industrials	8.74	11.83	10.18			<b>-</b> [ '							
	Technology	19.11	15.46	19.64						į				
<b>-</b>	Defensive	28.84	24.82	23.23										
=	Consumer Defensive	7.33	8.59	7.14			]							
+	Healthcare	18.09	12.65	13.06										
•	Utilities	3.42	3.58	3.03		0								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 10 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	_	7.89	7.89	_	_
	_	7.42	15.31	-	_
⊕ American Funds New Perspective R6	_	7.40	22.71	-	_
	-	7.38	30.09	_	_
	-	6.92	37.01	-	_
⊕ American Funds Invmt Co of Amer R6	_	6.90	43.91	_	_
⊕ American Funds Fundamental Invs R6	_	5.90	49.81	-	_
⊕ American Funds American Mutual R6	_	5.88	55.69	-	_
⊕ American Funds American Balanced R6	_	5.82	61.52	_	_
⊕ American Funds Global Balanced R6	_	5.82	67.33	_	_

## Total Holdings 20



## 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**

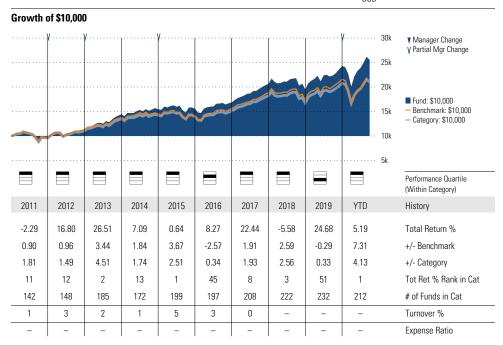
Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.67 years.

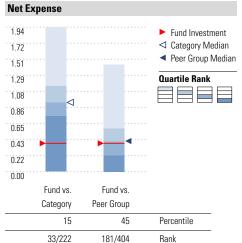
Net Expense: The fund's expense ratio of 0.38 is 48.65% lower than the Target-Date 2045 category average.

## **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	3.54	_	0.84
Beta	0.91	_	0.97
R-Squared	97.92	_	99.01
Standard Deviation	14.62	15.85	15.48
Sharpe Ratio	0.56	0.34	0.39
Tracking Error	2.52	_	1.71
Information Ratio	1.33	_	0.41
Up Capture Ratio	102.05	_	99.57
Down Capture Ratio	85.47	_	95.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.82	20.67	22.39
Price/Book Ratio	3.14	2.03	2.34
Avg Eff Duration	5.41	_	6.30



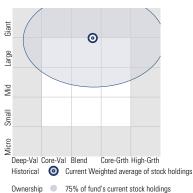
## American Funds 2045 Trgt Date Retire R6 RFHTX

### **Morningstar Category** Target-Date 2045

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™

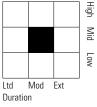


Quality

## Style Breakdown

Ξ	-11			
	28	24	30	9
	4	5	7	2
	1	1	1	
٧	'alue	Blend	Growth	

Μid

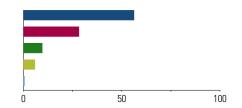


Fixed Income

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2020





Sector Weighting as of 09	9-30-2020			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>ひ</b> Cyclical	28.68	37.66	34.85	
Basic Materials	3.65	4.96	4.07	
Consumer Cyclical	10.32	10.48	11.94	
Financial Services	12.13	14.29	14.24	
Real Estate	2.58	7.93	4.60	
✓ Sensitive	42.74	37.67	41.86	
Communication Services	11.13	7.27	9.22	
Energy	3.55	3.15	2.82	
Industrials	8.80	11.85	10.07	
Technology	19.26	15.40	19.75	
→ Defensive	28.60	24.68	23.30	
Consumer Defensive	7.28	8.56	7.01	
Healthcare	18.04	12.55	13.24	
Utilities Utilities	3.28	3.57	3.05	
				0% 5 10 15 20 25 30 35 40

<b>Top 10 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Washington Mutual R6	_	7.93	7.93	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.79	15.72	_	_
American Funds SMALLCAP World R6	-	7.57	23.29	_	_
American Funds Growth Fund of Amer R6	-	7.34	30.63	_	_
American Funds New Perspective R6	-	7.31	37.94	_	-
American Funds AMCAP R6	_	6.87	44.81	_	_
🕀 American Funds Fundamental Invs R6	-	6.79	51.60	_	_
🕀 American Funds American Mutual R6	_	6.78	58.38	_	_
€ American Funds American Balanced R6	-	5.89	64.27	_	_
American Funds Capital World Gr&Inc R6	_	5.78	70.05	_	_

## Total Holdings 19



## American Funds 2050 Trgt Date Retire R6 RFITX

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

## Portfolio Manager(s)

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**

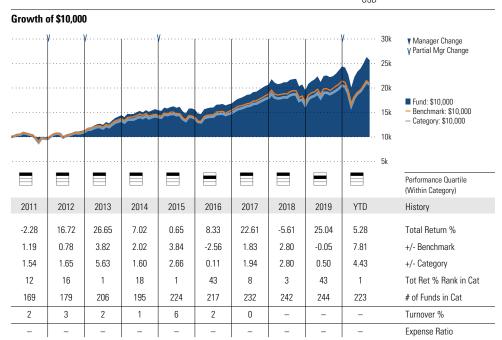
Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.67 years.

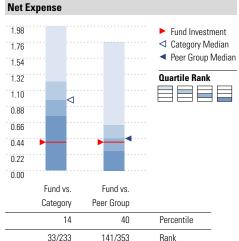
Net Expense: The fund's expense ratio of 0.39 is 50% lower than the Target-Date 2050 category average.

## **Morningstar Investment Management LLC Analysis**

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.86	_	0.99
Beta	0.91	_	0.96
R-Squared	97.74	_	98.21
Standard Deviation	14.86	16.11	15.53
Sharpe Ratio	0.57	0.32	0.38
Tracking Error	2.65	-	2.00
Information Ratio	1.40	_	0.48
Up Capture Ratio	102.76	_	98.63
Down Capture Ratio	84.95	_	94.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.95	20.55	22.47
Price/Book Ratio	3.15	2.01	2.33
Avg Eff Duration	5.38	-	6.29



## American Funds 2050 Trgt Date Retire R6 RFITX

Quality

High

Mid

Low

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



Large

Μid

Fixed Income

Mod

Ltd N Duration

## Style Breakdown

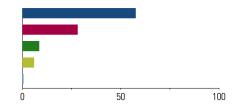
Equity 28 24 30 4 5 7

1 1 1
Value Blend Growth



>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.41	6.94
Cash	5.76	1.93
Bonds	8.38	5.86
Non-US Stocks	27.96	30.67
US Stocks	57.49	54.61
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d '	Bench	mark	Cateo	jory Ave	rage		_	
<sub>Մ</sub>	Cyclical	28.58	37.88	34.96									1	
A.	Basic Materials	3.67	5.02	4.10		<b>=</b> []								
<b>A</b>	Consumer Cyclical	10.39	10.55	11.83										
æ	Financial Services	12.14	14.32	14.35				ĺ						
<b>fi</b>	Real Estate	2.38	7.99	4.68			•							
W	Sensitive	43.04	37.60	41.86										
	Communication Services	11.25	7.26	9.10										
•	Energy	3.56	3.18	2.88		0								
Ф	Industrials	8.86	11.85	10.07			<b>=</b> [							
	Technology	19.37	15.31	19.81				- 1		Ė				
<b>-</b>	Defensive	28.38	24.53	23.18										
=	Consumer Defensive	7.17	8.53	6.80			, <b>"</b>							
+	Healthcare	18.07	12.45	13.31										
•	Utilities	3.14	3.55	3.07		(								
					0%	5	10	15	20	25	30	35	40	4

N	M. C. D.	0/ 11 . 1	0 1:: 0/	VTD D . 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Invmt Co of Amer R6	_	8.82	8.82	_	_
⊕ American Funds Washington Mutual R6	-	8.82	17.64	_	-
⊕ American Funds Fundamental Invs R6	-	7.82	25.46	_	-
⊕ American Funds American Mutual R6	-	7.82	33.28	_	-
	_	7.36	40.64	-	-
	_	7.23	47.87	_	_
→ American Funds New Perspective R6	-	7.21	55.08	_	_
⊕ American Funds Capital World Gr&Inc R6	-	6.81	61.89	_	_
→ American Funds AMCAP R6	-	6.76	68.65	_	_
⊕ American Funds American Balanced R6	_	5.09	73.74	_	_

## Total Holdings 19



## American Funds 2055 Trgt Date Retire R6 RFKTX

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

### Portfolio Manager(s)

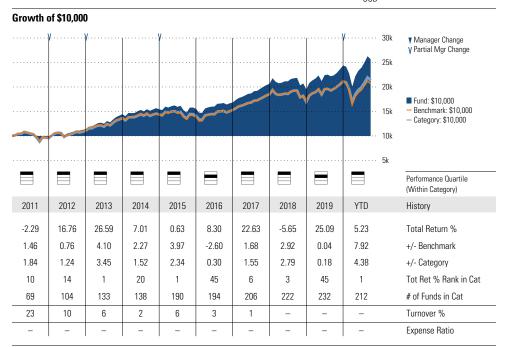
James Lovelace since 02-2010 Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Jody Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

### **Quantitative Screens**

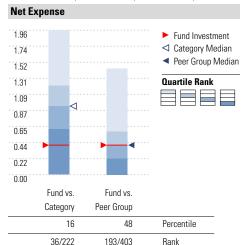
- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.67 years.
- Net Expense: The fund's expense ratio of 0.4 is 46.67% lower than the Target-Date 2055 category average.

## **Morningstar Investment Management LLC Analysis**

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.95	_	1.13
Beta	0.91	_	0.98
R-Squared	97.71	_	98.94
Standard Deviation	14.85	16.19	15.89
Sharpe Ratio	0.56	0.31	0.38
Tracking Error	2.70	_	1.75
Information Ratio	1.40	_	0.59
Up Capture Ratio	102.58	_	100.95
Down Capture Ratio	84.41	_	95.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.95	20.47	22.74
Price/Book Ratio	3.15	1.99	2.38
Avg Eff Duration	5.37	_	6.24

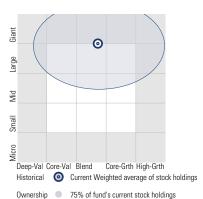


## American Funds 2055 Trgt Date Retire R6 RFKTX

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

======							
28	24	30	Large				
4	5	7	Mid				
1	1	1	Small				

Value Blend Growth

Fixed Income

Quality

High

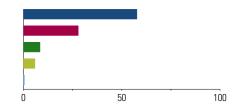
Mid

Ltd Mod Ext

Duration

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

## Asset Allocation as of 09-30-2020



Asset Class Net % Cat% US Stocks 54.80 57.67 Non-US Stocks 27.81 32.79 Bonds 8.35 5.42 Cash 5.77 2.72 Other 0.40 4.27 100.00 100.00 Total

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark [ Category Average
<b>Դ</b>	Cyclical	28.53	38.18	34.34	
A	Basic Materials	3.67	5.08	4.17	
<b>A</b>	Consumer Cyclical	10.37	10.66	11.68	
<del>,</del>	Financial Services	12.14	14.34	14.04	
<b>fi</b>	Real Estate	2.35	8.10	4.45	
W#	Sensitive	43.09	37.49	41.80	
	Communication Services	11.27	7.25	9.40	
ð	Energy	3.57	3.19	3.03	
Ф	Industrials	8.88	11.84	9.78	
	Technology	19.37	15.21	19.59	
<b>→</b>	Defensive	28.39	24.33	23.86	
=	Consumer Defensive	7.17	8.49	6.84	
٠	Healthcare	18.09	12.32	14.01	
•	Utilities	3.13	3.52	3.01	<b></b> '
					0% 5 10 15 20 25 30 35 40 4

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	17.98	-	_
⊕ American Funds Fundamental Invs R6	-	7.99	25.98	_	_
⊕ American Funds American Mutual R6	-	7.98	33.96	_	_
→ American Funds SMALLCAP World R6	-	7.18	41.14	-	-
	_	7.04	48.19	_	_
→ American Funds New Perspective R6	_	7.02	55.21	_	_
⊕ American Funds Capital World Gr&Inc R6	-	6.99	62.19	_	_
⊕ American Funds AMCAP R6	-	6.98	69.17	_	_
⊕ American Funds US Government Sec R6	_	5.03	74.19	_	_

## Total Holdings 17



## American Funds 2060 Trgt Date Retire R6 RFUTX

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

### Portfolio Manager(s)

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

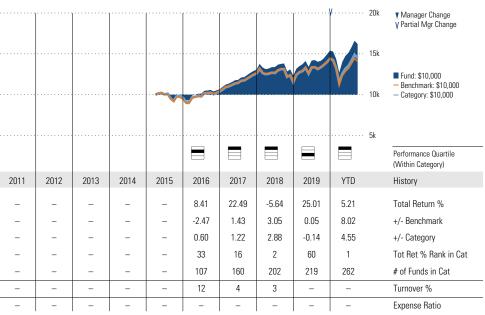
### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date
   2060+ 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 5.52 years.
- Net Expense: The fund's expense ratio of 0.41 is 44.59% lower than the Target-Date 2060+ category average.

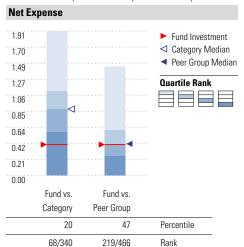
### **Morningstar Investment Management LLC Analysis**

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-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.05	_	1.25
Beta	0.90	_	0.99
R-Squared	97.62	_	98.89
Standard Deviation	14.81	16.21	16.05
Sharpe Ratio	0.56	0.31	0.38
Tracking Error	2.77	_	1.82
Information Ratio	1.40	_	0.68
Up Capture Ratio	102.46	-	102.15
Down Capture Ratio	83.79	_	96.42

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.95	20.38	22.27
Price/Book Ratio	3.15	1.98	2.31
Avg Eff Duration	5.37	-	6.10



## 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 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

Equity							
28	24	30	Large				
4	5	7	Mid				
1	1	1	Small				
Value	Blend	Growth					

Fixed Income

Quality

Given

Action

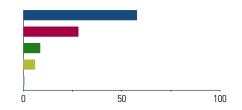
Ltd Mod Ext

Duration

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.40	2.76
Cash	5.77	1.67
Bonds	8.38	7.19
Non-US Stocks	27.81	33.92
US Stocks	57.64	54.45
Asset Class	Net %	Cat%

Sector Weighting as of 09	-30-2020			
	Fund	Bmark	Cat	Fund Fenchmark Category Average
<b>℃</b> Cyclical	28.53	38.49	34.45	
Basic Materials	3.67	5.14	4.36	
Consumer Cyclical	10.36	10.76	11.86	
Financial Services	12.14	14.36	14.16	
neal Estate	2.36	8.23	4.07	
₩ Sensitive	43.09	37.38	41.86	
Communication Services	11.27	7.24	9.49	
Energy	3.59	3.20	3.10	
industrials	8.87	11.82	10.12	
Technology	19.36	15.12	19.15	
→ Defensive	28.38	24.14	23.70	
Consumer Defensive	7.17	8.44	7.36	
Healthcare	18.08	12.20	13.40	
Utilities	3.13	3.50	2.94	
				0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	Maturity Date	/0 INEL ASSEL	Guillulative /0	TTD NetuIII /6	Worlingstar Sector
⊕ American Funds Washington Mutual R6	_	9.00	9.00	_	_
⊕ American Funds Invmt Co of Amer R6	-	8.99	17.99	_	-
⊕ American Funds American Mutual R6	_	8.00	25.99	_	_
⊕ American Funds Fundamental Invs R6	_	7.99	33.98	_	_
⊕ American Funds SMALLCAP World R6	-	7.09	41.06	-	-
American Funds Growth Fund of Amer R6	_	7.04	48.10	_	_
⊕ American Funds New Perspective R6	_	6.99	55.09	-	_
⊕ American Funds AMCAP R6	_	6.99	62.08	-	_
⊕ American Funds Capital World Gr&Inc R6	-	6.99	69.07	_	-
⊕ American Funds US Government Sec R6	_	5.06	74.13	_	_

## Total Holdings 17



## American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

Andrew Suzman since 10-2008 Steven Watson since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

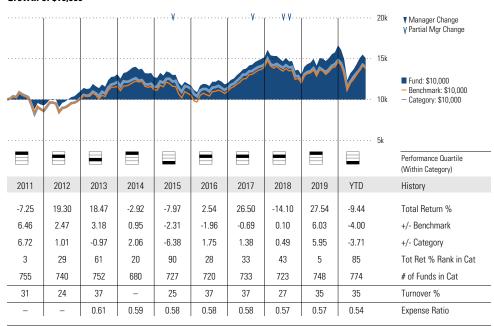
### **Quantitative Screens**

- Performance: The fund has finished in the Foreign 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 12.01 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 0.54 is 42.55% lower than the Foreign Large Blend category average.

## **Morningstar Investment Management LLC Analysis**

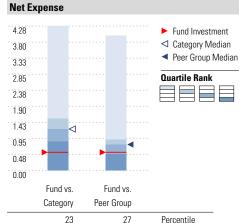
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



### **Trailing Performance**





1	182/795	150/559	Rank			
Peer group i	s a subset of th	e category and in	cludes funds with the			
same management style (active vs. passive) and similar share class						
charactorist	ice					

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	-0.06	-	-0.51
Beta	1.04	_	0.99
R-Squared	97.55	_	95.09
Standard Deviation	17.01	16.23	16.45
Sharpe Ratio	0.05	0.05	0.02
Tracking Error	2.72	_	3.81
Information Ratio	-0.04	-	-0.16
Up Capture Ratio	100.18	-	95.87
Down Capture Ratio	100.73	-	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.63	18.53	19.34
Price/Book Ratio	1.78	1.60	1.66
Geom Avg Mkt Cap \$B	45.69	38.32	41.07
ROE	15.01	13.40	14.15



## American Funds Intl Gr and Inc R6 RIGGX

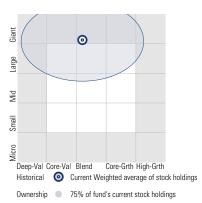
### **Morningstar Category** Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

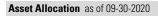
Equity

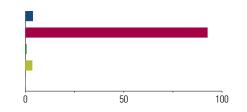
33	33	19	Large
6	3	5	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

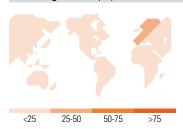




Total	100.00	100.00
Other	0.03	1.03
Cash	3.34	0.92
Bonds	0.41	0.59
Non-US Stocks	92.54	93.45
US Stocks	3.68	4.00
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<sub>Մ</sub>	Cyclical	35.82	39.62	36.27	
ů.	Basic Materials	5.70	7.87	7.66	
4	Consumer Cyclical	9.02	12.07	10.53	
æ	Financial Services	18.26	16.92	15.65	
th.	Real Estate	2.84	2.76	2.43	
M	Sensitive	36.45	36.27	36.50	
	Communication Services	6.62	8.46	7.47	
•	Energy	4.43	4.32	3.24	
þ	Industrials	8.67	11.43	14.31	
2	Technology	16.73	12.06	11.48	
<b>→</b>	Defensive	27.71	24.12	27.24	
=	Consumer Defensive	12.00	10.01	10.93	
۲	Healthcare	9.49	10.76	13.04	
	Utilities	6.22	3.35	3.27	
					0% 5 10 15 20 25 30 35

## World Regions % Equity 09-30-2020



Greater Asia	Fund % 31.44	Cat % 37.93	
Japan	7.05	20.42	
Australasia	0.74	5.17	
Asia-4 Tigers	14.21	6.67	
Asia-ex 4 Tigers	9.44	5.67	
Not Classified	0.00	0.00	

Americas	Fund % 11.61	Cat % 7.10	Greater Europe	Fund % 56.94	Cat % 54.97	Market Maturity	Fund %
North America	7.41	6.36	United Kingdom	15.89	12.15	Developed Markets	82.91
Central/Latin	4.20	0.74	W euro-ex UK	37.60	41.64	Emerging Markets	17.09
			Emrgng Europe	2.57	0.35	Not Available	0.00
			Africa	0.88	0.83		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	5.04	5.04	33.08	Technology
○ Capital Group Central Cash M	3.52	8.56	_	-
	2.64	11.20	14.01	Healthcare
British American Tobacco PLC	2.62	13.81	-10.79	Consumer Defensive
Enel SpA	2.17	15.98	9.53	Utilities
	2.15	18.13	19.85	Technology
⊕ Samsung Electronics Co Ltd Participating Preferred	1.81	19.94	-	Technology
○ Nestle SA	1.67	21.61	6.93	Consumer Defensive
	1.61	23.23	-5.64	Financial Services
⊕ Tokyo Electron Ltd	1.41	24.64	16.94	Technology

## Total Holdings 228



## American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock

Morningstar Index

## MSCI ACWI Large Cap 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.

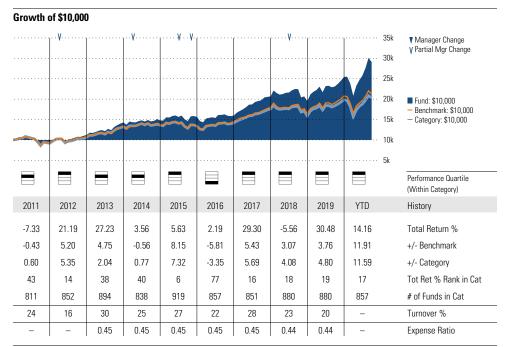
Management: The fund's management has been in place for 19.84 years.

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

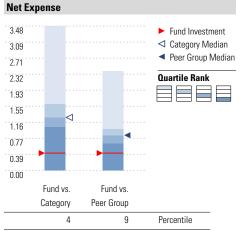
Net Expense: The fund's expense ratio of 0.42 is 61.82% lower than the World Large Stock category

### **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.







55/612 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	5.22	_	-0.63
Beta	1.05	_	0.99
R-Squared	96.37	_	92.62
Standard Deviation	17.67	16.54	17.06
Sharpe Ratio	0.73	0.44	0.38
Tracking Error	3.47	_	4.80
Information Ratio	1.73	_	-0.21
Up Capture Ratio	114.13	_	95.09
Down Capture Ratio	90.82	_	97.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.29	16.67	23.35
Price/Book Ratio	3.92	2.05	2.62
Geom Avg Mkt Cap \$B	104.13	65.35	92.85
ROE	17.26	19.21	19.71



35/893

## American Funds New Perspective R6 RNPGX

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

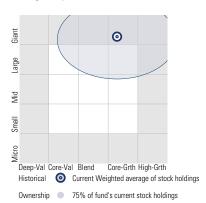
**Morningstar Index** MSCI ACWI Large Cap NR USD

100.00

100.00

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Fauity

Lquity			
14	27	47	Large
2	3	6	MIG
0	0	0	Small

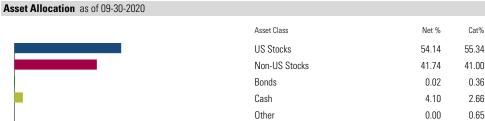
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50



Total

Sec	ctor Weighting as of 09-3	30-2020												
		Fund	Bmark	Cat	Fund		▼ Benchi	mark	Cate	gory Ave	rage			
<u></u>	Cyclical	38.68	35.46	31.86								- '		
A.	Basic Materials	5.37	4.24	4.12		(in								
Д	Consumer Cyclical	18.11	10.39	12.53										
<del>,</del>	Financial Services	14.01	18.63	13.54				0	*					
<b>fi</b>	Real Estate	1.19	2.20	1.67	<b>[</b> ]									
W	Sensitive	40.36	36.90	42.86										
d	Communication Services	11.42	5.84	10.03			)							
ð	Energy	1.99	7.02	1.95			*							
Ф	Industrials	7.44	9.32	11.27			• <u>'</u> [							
	Technology	19.51	14.72	19.61				· ·						
<b>-</b>	Defensive	20.95	27.64	25.29							•			
=	Consumer Defensive	5.41	11.64	8.13										
+	Healthcare	14.02	13.03	14.46		1								
•	Utilities	1.52	2.97	2.70	<b>[</b>									
					0%	5	10	15	20	25	30	35	40	45

100

## World Regions % Equity 09-30-2020



	Fund %	Cat %
Greater Asia	14.00	16.20
Japan	4.41	6.27
Australasia	0.43	0.68
Asia-4 Tigers	6.98	3.56
Asia-ex 4 Tigers	2.18	5.69
Not Classified	0.00	0.00

Americas	Fund % 60.18	Cat % 60.26	Greater Europe	Fund % 25.83	Cat % 23.54	Market Maturity	Fund %
North America	58.16	59.42	United Kingdom	4.56	5.45	Developed Markets	94.90
Central/Latin	2.02	0.84	W euro-ex UK	20.21	17.37	Emerging Markets	5.10
			Emrgng Europe	0.30	0.22	Not Available	0.00
			Africa	0.76	0.50		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.51	6.51	412.77	Consumer Cyclical
Capital Group Central Cash Fund	4.27	10.77	-	_
→ Amazon.com Inc	3.41	14.18	70.40	Consumer Cyclical
	3.27	17.46	27.60	Communication Svc
	3.00	20.46	34.34	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.81	23.27	33.08	Technology
⊕ Mastercard Inc A	1.84	25.10	13.66	Financial Services
Netflix Inc	1.57	26.68	54.54	Communication Svc
	1.27	27.95	19.85	Technology
PayPal Holdings Inc	1.19	29.14	82.15	Financial Services

## Total Holdings 316



## American Funds New World R6 RNWGX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Portfolio Manager(s)

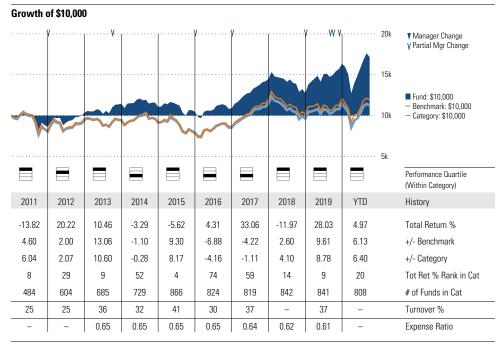
Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019

### **Quantitative Screens**

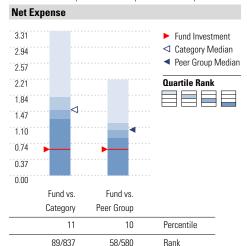
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 21.3 years.
- Style: The fund has landed in its primary style box Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.6 is 51.22% 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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	5.35	_	0.02
Beta	0.85	_	0.98
R-Squared	89.00	_	91.09
Standard Deviation	17.07	18.94	19.57
Sharpe Ratio	0.43	0.13	0.13
Tracking Error	6.33	_	5.63
Information Ratio	0.83	_	-0.06
Up Capture Ratio	99.06	_	98.28
Down Capture Ratio	78.51	-	98.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.59	16.62	18.96
Price/Book Ratio	3.15	1.72	2.30
Geom Avg Mkt Cap \$B	54.35	45.93	53.07
ROE	16.26	15.20	16.94

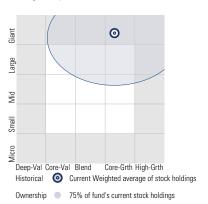


## American Funds New World R6 RNWGX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

11	27	49	Luigo
2	4	6	IVIIG
0	0	0	O I I

Value Blend Growth

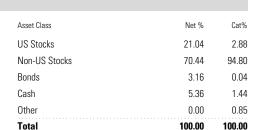
Weight %

>50 25-50 10-25 0-10



50

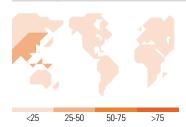
Asset Allocation as of 09-30-2020



		Fund	Bmark	Cat	Func	1 1	Bench	mark	Categ	ory Ave	rage			
Դ	Cyclical	37.21	44.77	41.12						,				
A.	Basic Materials	6.35	6.99	5.00			<b>'</b>							
A	Consumer Cyclical	13.35	18.09	16.27					7					
ø	Financial Services	15.25	17.12	17.79										
<b>fi</b>	Real Estate	2.26	2.57	2.06										
W	Sensitive	39.60	42.26	43.59										[
	Communication Services	11.72	14.01	14.56				0						
•	Energy	4.37	5.38	4.36		<b>=</b> [								
Ф	Industrials	5.94	4.17	4.48										
	Technology	17.57	18.70	20.19					ı İ					
<b>→</b>	Defensive	23.18	12.96	15.28										
Ħ	Consumer Defensive	7.07	6.70	9.06										
+	Healthcare	14.37	4.34	4.90										
•	Utilities	1.74	1.92	1.32										
					0%	5	10	15	20	25	30	35	40	45

100

## World Regions % Equity 09-30-2020



Greater Asia	Fund % 41.66	Cat % 75.71	
Japan Australasia	4.48 0.51	0.25 0.00	
Asia-4 Tigers	7 44	24.54	
Asia-ex 4 Tigers	29.23	50.92	
Not Classified	0.00	0.00	

Americas	Fund % 35.10	Cat % 11.45	Greater Europe	Fund % 23.24	Cat % 12.84	Market Maturity	Fund %
North America	23.80	2.27	United Kingdom	2.90	0.61	Developed Markets	55.99
Central/Latin	11.30	9.18	W euro-ex UK	16.62	1.87	Emerging Markets	44.01
			Emrgng Europe	1.76	5.79	Not Available	0.00
			Africa	1.96	4.57		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.37	5.37	_	_
⊖ Reliance Industries Ltd	2.52	7.88	49.41	Energy
	2.49	10.37	34.34	Technology
	2.28	12.65	_	Consumer Cyclical
	2.08	14.73	36.50	Communication Svc
	1.79	16.51	42.48	Consumer Defensive
	1.71	18.22	89.26	Consumer Cyclical
	1.69	19.91	33.08	Technology
Kotak Mahindra Bank Ltd	1.46	21.37	-24.71	Financial Services
	1.45	22.82	27.60	Communication Svc

## Total Holdings 539



## **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 Diana Wagner since 06-2014 Jin Lee since 07-2014 Eric Stern since 11-2014 Irfan Furniturewala since 06-2015 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 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.27 years.

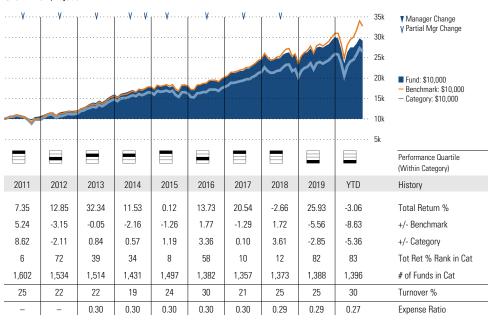
Style: The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three

Net Expense: The fund's expense ratio of 0.27 is 68.24% lower than the Large Blend category average.

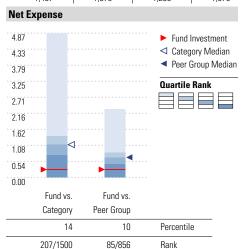
### **Morningstar Investment Management LLC Analysis**

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







85/856 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	-2.48	-	-2.29
Beta	0.88	-	0.97
R-Squared	96.36	-	95.59
Standard Deviation	15.92	17.74	17.56
Sharpe Ratio	0.47	0.65	0.51
Tracking Error	3.70	_	3.57
Information Ratio	-1.11	_	-1.28
Up Capture Ratio	82.15	_	91.12
Down Capture Ratio	91.55	_	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	25.90	24.36
Price/Book Ratio	2.87	3.55	3.50
Geom Avg Mkt Cap \$B	111.38	156.62	220.30
ROE	21.28	27.32	29.32



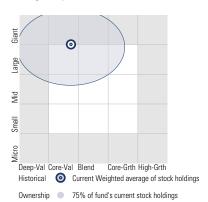
## American Funds Washington Mutual R6 RWMGX

## Morningstar CategoryMornin■ Large BlendS&P 50

Morningstar Index S&P 500 TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

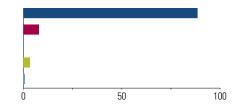
Equity

52	27	11	Large
5	3	1	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.59	1.28
Cash	3.21	0.37
Bonds	0.00	0.53
Non-US Stocks	7.73	2.88
US Stocks	88.46	94.93
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Ca	ategory	Avera	ge	
⊌ Cyclical	28.11	29.03	29.40								
Basic Materials	4.64	2.27	2.28								
Consumer Cyclical	4.62	11.31	10.92		0						
Financial Services	17.11	12.81	13.65								
Real Estate	1.74	2.64	2.55								
✓ Sensitive	41.37	46.17	45.11								
Communication Services	8.63	10.80	10.19								
Energy	3.16	2.06	2.23		_ :						
Industrials	11.74	8.62	9.67								
Technology	17.84	24.69	23.02								
→ Defensive	30.54	24.79	25.51		_						
Consumer Defensive	7.36	7.50	7.94			j					
Healthcare	19.41	14.32	15.04								
Utilities	3.77	2.97	2.53								

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.95	5.95	34.34	Technology
⊕ Broadcom Inc	4.74	10.69	18.37	Technology
○ Comcast Corp Class A	4.23	14.92	4.36	Communication Svc
⊕ UnitedHealth Group Inc	3.26	18.18	7.27	Healthcare
○ Capital Group Central Cash Fund	3.17	21.35	_	-
∋ Johnson & Johnson	2.47	23.83	4.10	Healthcare
→ Pfizer Inc	2.25	26.08	-3.42	Healthcare
→ Marsh & McLennan Companies Inc	2.12	28.20	4.19	Financial Services
⊕ Intel Corp	2.01	30.22	-11.83	Technology
① Verizon Communications Inc	2.00	32.21	-0.11	Communication Svc
⊕ The Home Depot Inc	1.93	34.14	29.23	Consumer Cyclical
	1.91	36.05	-15.37	Financial Services
Orthrop Grumman Corp	1.88	37.93	-7.05	Industrials
Humana Inc	1.76	39.69	13.44	Healthcare
Nestle SA ADR	1.72	41.40	12.71	Consumer Defensive

**Total Holdings** 182



## **Baird Aggregate Bond Inst** BAGIX

### **Morningstar Category** Intermediate Core Bond

## Morningstar Index

BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Charles Groeschell since 09-2000
Daniel Tranchita since 09-2000
M. Sharon deGuzman since 09-2000
Mary Ellen Stanek since 09-2000
Warren Pierson since 09-2000
Meghan Dean since 05-2019
Jay Schwister since 05-2019
Jeffrey Schrom since 05-2019

### **Quantitative Screens**

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

Management: The fund's management has been in place for 20.02 years.

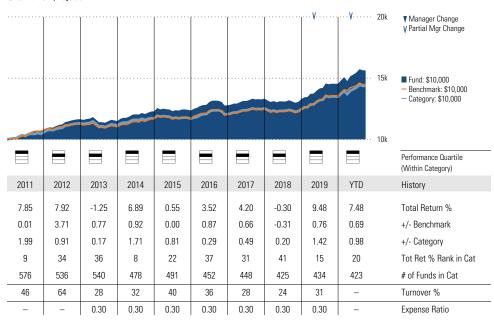
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 51.61% lower than the Intermediate Core Bond category average.

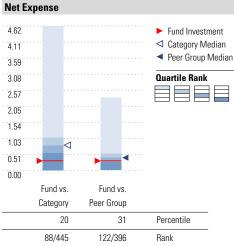
## **Morningstar Investment Management LLC Analysis**

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



### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 1.06 7.80 5.62 4.69 4.44 5.52 0.62 6.98 5.24 4.18 3.64 7.34 Benchmark Return % 0.94 4 88 6 66 3 94 3.49 Category Average % 36 14 13 12 4 % Rank in Category 440 418 381 336 256 # of Funds in Category



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

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.01	-	-0.26
Beta	1.07	-	0.98
R-Squared	91.12	-	83.98
Standard Deviation	3.78	3.37	3.64
Sharpe Ratio	1.05	1.07	0.90
Tracking Error	1.15	-	1.43
Information Ratio	0.33	_	-0.42
Up Capture Ratio	109.33	_	98.36
Down Capture Ratio	114.21	_	111.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.12	4.43	5.42
Avg Eff Maturity	7.84	-	7.44



## **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 09-30-2020
Style Breakdown
Fixed Income
Quality

G

G

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	55.30	3.53	41.98
AA	3.80	74.59	11.97
A	16.60	10.82	26.54
BBB	23.40	8.32	13.91
BB	0.90	0.28	3.29
В	0.00	0.00	1.09
Below B	0.00	0.00	0.43
Not Rated	0.00	2.46	0.80

### Intermediate Core Bond BBgBarc US Agg Bond TR USD Asset Allocation as of 09-30-2020 Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 90.75 91.64 Cash 5.72 5.61 3.53 Other 2.73 50 100 Total 100.00 100.00

**Morningstar Category** 

Morningstar Index

	Fund	Bmark	Cat	Fund	▼ Ron	chmark	∏ Cate	egory Ave	orano		
•				Tullu	, peli	Lilliaik	[] Call	• ,	staye		
Government	19.14	-	24.06			1		0			
Treasury	19.08	_	18.63				<b>—</b> U :				
Inflation – Protected	0.00	_	1.62	ļ []							
Agency/Quasi Agency	0.04	-	1.34	[ ]							
Other Government Related	0.02	_	2.47	[							
Corporate	42.43	_	30.16								
Corporate Bond	38.96	-	28.60								
Bank Loan	0.00	_	0.23								
Convertible	3.47	_	1.31								
Preferred	0.00	_	0.02								
Securitized	31.37	_	33.95								
Agency MBS Pass-Through	18.45	_	22.85								
Agency MBS ARM	0.00	_	0.08								
Agency MBS CM0	4.30	_	4.85		[						
Non-Agency Residential MBS	0.93	_	0.27	0							
Commercial MBS	4.47	_	0.74								
Asset-Backed	3.22	_	5.16								
Covered Bond	0.00	_	0.00								
Municipal	1.34	_	0.94	•0							
Cash & Equivalents	5.72	_	7.88								
Other	0.00	_	3.02	- i - [							

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ First American Government Obligs U	02-2030	4.68	4.68	_
⊕ United States Treasury Bonds 2.88%	05-2043	4.62	9.30	-
─ United States Treasury Notes 1.88%	03-2022	3.80	13.09	-
⊕ United States Treasury Bonds 2.5%	02-2045	3.45	16.54	-
⊕ United States Treasury Notes 2.13%	12-2022	1.64	18.19	_
⊕ United States Treasury Notes 2%	11-2026	1.50	19.68	_
⊕ United States Treasury Bonds 2.88%	05-2049	1.37	21.05	-
⊕ United States Treasury Notes 2.5%	05-2024	1.32	22.37	-
⊕ United States Treasury Notes 2.25%	11-2027	0.88	23.25	-
→ Fidelity® Inv MM Fds Government Instl	12-2050	0.70	23.95	_

Total Holdings 1435



## BlackRock High Yield Bond K BRHYX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

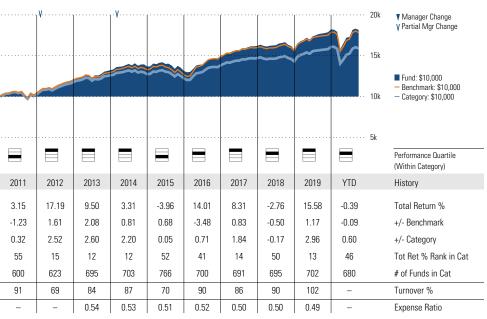
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is
 47.42% lower than the High Yield Bond category average.

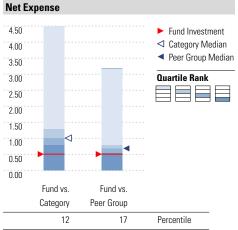
## **Morningstar Investment Management LLC Analysis**

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.









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

71/423

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.25	_	-0.71
Beta	1.02	_	0.96
R-Squared	99.15	_	95.34
Standard Deviation	9.49	9.26	9.12
Sharpe Ratio	0.31	0.28	0.20
Tracking Error	0.90	_	2.21
Information Ratio	0.36	_	-0.43
Up Capture Ratio	103.46	_	90.84
Down Capture Ratio	101.04	_	97.86

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.91	-	3.48
Avg Eff Maturity	7.90	-	5.39



84/700

Fixed Income

Duration

В

Below B

Not Rated

Mod Ext

## BlackRock High Yield Bond K BRHYX

Style Analysis as of 09-30-2020 Style Breakdown Quality High Μid V V

Fund	Bmark	Cat
2.19	_	1.80
0.09	_	0.09
1.88	_	1.78
9.16	_	3.65
34.95	_	27.67
	2.19 0.09 1.88 9.16	2.19 – 0.09 – 1.88 – 9.16 –

33.82

15.82

2.09

37.31

26.02

1.69

### Asset Allocation as of 09-30-2020 Asset Class Net % Cat% US Stocks 0.64 0.91 Non-US Stocks 0.03 0.16 Bonds 94.88 94.14 Cash 1.48 3.70 Other 2.56 1.50 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

**Morningstar Index** 

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

ICE BofA US High Yield TR USD

				n	
	Fund	Bmark	Cat	Fund • Benchmark [] Category Ave	age
Government	0.01	-	1.13		
Treasury	0.00	-	0.90		
Inflation – Protected	0.00	_	0.00		
Agency/Quasi Agency	0.01	_	0.09		
Other Government Related	0.00	_	0.14		
Corporate	96.84	-	88.00		(
Corporate Bond	86.78	_	84.08		
Bank Loan	7.71	_	2.79		
Convertible	1.22	_	0.92		
Preferred	1.13	-	0.21		
Securitized	0.10	-	1.18	10 : : : : : : : : : : : : : : : : : : :	
Agency MBS Pass-Through	0.00	_	0.02		
Agency MBS ARM	0.00	-	0.00		
Agency MBS CMO	0.00	-	0.17		
Non-Agency Residential MBS	0.00	-	0.18		
Commercial MBS	0.00	_	0.14		
Asset-Backed	0.10	_	0.67		
Covered Bond	0.00	_	0.00		
Municipal	0.00	-	0.00		
Cash & Equivalents	3.02	-	4.90		
Other	0.03	_	4.79	I [ : : : : : : : : : : : : : : : : : :	

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ BlackRock Liquidity T-Fund Instl	_	2.43	2.43	_
⊕ Usd Cash(Committed)	_	1.39	3.81	_
→ TransDigm, Inc. 6.25%	03-2026	1.35	5.16	_
iShares Preferred&Income Securities ETF	_	1.26	6.42	_
⇒ SPDR® BImbg Barclays High Yield Bd ETF	_	1.13	7.55	_
⊖ iShares iBoxx \$ High Yield Corp Bd ETF	_	0.91	8.46	_
iShares Broad USD High Yield Corp Bd ETF	_	0.65	9.11	_
→ Allied Universal Holdco LLC / Allied Universal Finance Corporation 6.62%	07-2026	0.59	9.70	_
→ Connect Finco SARL/Connect US Finco LLC 6.75%	10-2026	0.53	10.23	_
	05-2027	0.53	10.76	_

Total Holdings 1603



## Portfolio Manager(s)

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

### **Quantitative Screens**

✔ 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 3.63 years.

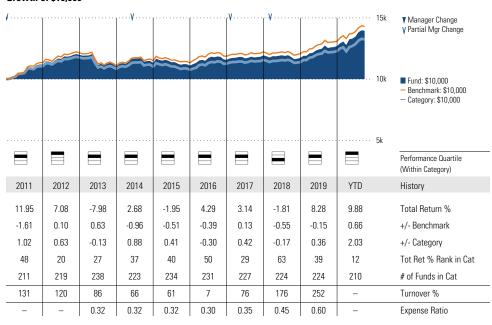
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.6 is 11.76% lower than the Inflation-Protected Bond category average.

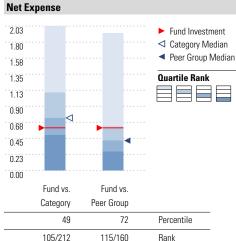
## **Morningstar Investment Management LLC Analysis**

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







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.23	_	-0.60
Beta	1.05	_	0.92
R-Squared	96.60	_	78.22
Standard Deviation	4.05	3.80	4.12
Sharpe Ratio	1.01	1.07	0.78
Tracking Error	0.77	-	2.12
Information Ratio	0.05	-	-0.65
Up Capture Ratio	101.94	-	86.21
Down Capture Ratio	104.57	-	97.65

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.39	4.52	7.64
Avg Eff Maturity	9.68	_	9.74

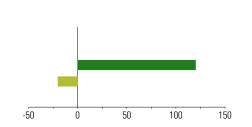


## BlackRock Inflation Protected Bond K BPLBX

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

**Style Analysis** as of 09-30-2020 **Style Breakdown** 





Asset Allocation as of 09-30-2020

Other Total	0.00	-1.70 <b>100.00</b>
Cash	-20.04	2.36
Bonds	119.94	99.36
Non-US Stocks	0.00	0.01
US Stocks	0.09	-0.04
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	95.35	0.00	95.71
AA	0.00	99.60	1.90
A	0.88	0.00	0.73
BBB	3.37	0.00	1.28
BB	0.40	0.00	0.17
В	0.00	0.00	0.05
Below B	0.00	0.00	0.00
Not Rated	0.00	0.40	0.16

Sector Weighting as of 09-	30-2020															
	Fund	Bmark	Cat	Fund	•	Ben	chma	rk	[] Ca	ateg	jory	Ave	erage	е		
Government	92.86	_	86.54													
Treasury	5.33	_	0.84	()=												
Inflation – Protected	87.44	_	81.13													
Agency/Quasi Agency	0.03	_	0.09													
Other Government Related	0.06	_	4.48	1 []												
Corporate	0.13	-	2.29	[]												
Corporate Bond	0.13	_	2.20	[]												
Bank Loan	0.00	_	0.05													
Convertible	0.00	_	0.04	į į												
Preferred	0.00	_	0.00													
Securitized	1.69	-	5.70													
Agency MBS Pass-Through	0.00	_	2.30	[]												
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.35	_	0.71	[]												
Non-Agency Residential MBS	0.00	_	0.35													
Commercial MBS	0.87	_	0.22	0												
Asset-Backed	0.47	_	1.90	1[												
Covered Bond	0.00	_	0.22													
Municipal	0.00	-	0.00	0												
Cash & Equivalents	5.33	-	4.32													
Other	0.00	_	1.04	[]												

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

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	21.26	21.26	-
─ United States Treasury Notes 0.62%	04-2023	11.59	32.86	-
⊕ United States Treasury Notes 0.12%	01-2023	5.92	38.77	_
⊕ Rrp Treasury Note	_	5.21	43.98	-
⊕ Usd Cash(Alpha Committed)	-	4.97	48.96	_
⊕ China (People's Republic Of) 1.99%	04-2025	4.40	53.36	_
	07-2023	3.75	57.11	_
	01-2024	3.66	60.77	_
United States Treasury Notes 0.12%	07-2024	3.55	64.32	_
⊕ United States Treasury Notes 0.25%	01-2025	3.54	67.86	_

Total Holdings 164



## **DFA US Core Equity 1 I** DFEOX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

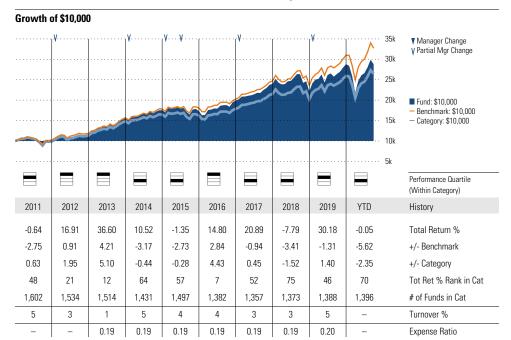
Jed Fogdall since 02-2012 Lukas Smart since 02-2017 Joel Schneider since 02-2019

#### **Quantitative Screens**

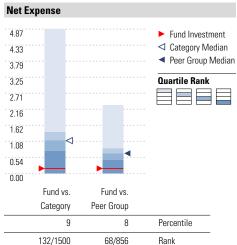
- Q Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.59 years.
- Net Expense: The fund's expense ratio of 0.17 is 80% lower than the Large Blend category average.

#### **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.







3-1 ear nisk werres			
	Fund	Bmark	Cat
Alpha	-4.30	_	-2.29
Beta	1.10	_	0.97
R-Squared	98.63	_	95.59
Standard Deviation	19.74	17.74	17.56
Sharpe Ratio	0.44	0.65	0.51
Tracking Error	2.97	_	3.57
Information Ratio	-1.22	-	-1.28
Up Capture Ratio	100.27	-	91.12
Down Capture Ratio	117.22	-	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.48	25.90	24.36
Price/Book Ratio	2.95	3.55	3.50
Geom Avg Mkt Cap \$B	59.67	156.62	220.30
ROE	23.13	27.32	29.32

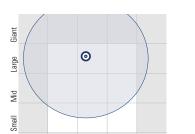


# **DFA US Core Equity 1 I** DFEOX

#### **Morningstar Category** Large Blend S&P 500 TR USD

## Morningstar Index

Style Analysis as of 09-30-2020 Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth 

Ownership 75% of fund's current stock holdings

#### Style Breakdown

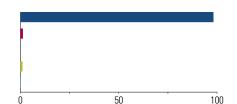
Equity

1. /			
24	24	16	Large
8	8	7	Mid
5	5	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020

Total	100.00	100.00
Other	0.01	1.28
Cash	0.88	0.37
Bonds	0.00	0.53
Non-US Stocks	1.06	2.88
US Stocks	98.05	94.93
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ben	ichmark	[] Ca	ategory	Averag	ge	
٠	Cyclical	30.58	29.03	29.40								
à.	Basic Materials	3.09	2.27	2.28								
	Consumer Cyclical	13.24	11.31	10.92		[						
<u></u>	Financial Services	14.01	12.81	13.65								
à	Real Estate	0.24	2.64	2.55	I [							
Ųľ	Sensitive	46.94	46.17	45.11								
	Communication Services	9.01	10.80	10.19								
	Energy	2.70	2.06	2.23								
}	Industrials	12.05	8.62	9.67								
1	Technology	23.18	24.69	23.02					0			
+	Defensive	22.46	24.79	25.51								
Ţ	Consumer Defensive	7.14	7.50	7.94			į					
1	Healthcare	12.83	14.32	15.04			<b>I</b>					
1	Utilities	2.49	2.97	2.53								

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.74	5.74	58.57	Technology
	3.95	9.69	34.34	Technology
Amazon.com Inc	3.31	13.00	70.40	Consumer Cyclical
Facebook Inc A	1.64	14.64	27.60	Communication Svc
S+p500 Emini Fut Sep20 Xcme 20200918	1.09	15.73	-	-
→ Johnson & Johnson	1.09	16.82	4.10	Healthcare
Verizon Communications Inc	1.08	17.90	-0.11	Communication Svc
JPMorgan Chase & Co	0.95	18.85	-29.00	Financial Services
⊕ Ssc Government Mm Gvmxx	0.95	19.80	_	-
Mastercard Inc A	0.91	20.70	13.66	Financial Services
Berkshire Hathaway Inc Class B	0.90	21.60	-5.99	Financial Services
Visa Inc Class A	0.87	22.47	6.90	Financial Services
Procter & Gamble Co	0.83	23.30	13.14	Consumer Defensive
Alphabet Inc Class C	0.79	24.09	9.92	Communication Svc
Intel Corp	0.79	24.88	-11.83	Technology

Total Holdings 2641



## Federated Hermes Govt Ultrashort 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 3 of the 4 years it's been in existence.

Management: The fund's management has been in place for 23.24 years.

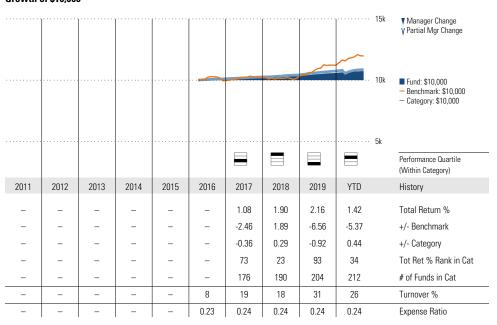
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

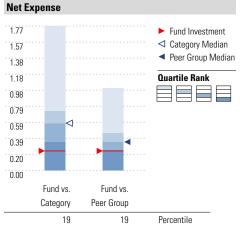
#### **Morningstar Investment Management LLC Analysis**

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







31/166 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

3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	1.57	-	1.16
Beta	0.06	-	0.16
R-Squared	19.41	-	12.03
Standard Deviation	0.46	3.37	1.81
Sharpe Ratio	0.58	1.07	0.24
Tracking Error	3.19	-	3.48
Information Ratio	-1.05	-	-0.96
Up Capture Ratio	19.09	-	29.17
Down Capture Ratio	-21.22	-	8.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.85	4.43	0.96
Avg Eff Maturity	2.68	-	3.12



41/220

Duration

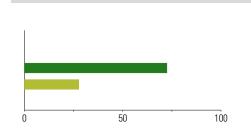
## Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style	e Anal	ysis	as	of 09-30-2020
Style	Break	lown		
Fixed I	ncome			Quality
				High
				Mid
				Low
Ltd	Mod	Ext		



Asset Allocation as of 09-30-2020

Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	72.42	69.26
Cash	27.58	28.35
Other	0.00	2.29
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	34.40
AA	0.00	74.59	11.24
A	0.00	10.82	25.82
BBB	0.00	8.32	17.73
BB	0.00	0.28	3.02
В	0.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82

Sector Weighting as of 09-3	30-2020						
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Ave	erage
Government	11.33	_	12.21				
Treasury	1.93	_	3.96				
Inflation – Protected	0.00	_	0.05				
Agency/Quasi Agency	9.40	_	1.41				
Other Government Related	0.00	_	6.79	i [			
Corporate	0.00	-	34.09				
Corporate Bond	0.00	_	31.41				
Bank Loan	0.00	_	0.59	0			
Convertible	0.00	_	2.09				
Preferred	0.00	_	0.00				
Securitized	61.08	-	23.27				
Agency MBS Pass-Through	0.08	_	1.13	10			
Agency MBS ARM	0.34	_	0.39				
Agency MBS CMO	60.66	_	1.26				
Non-Agency Residential MBS	0.00	_	0.40				
Commercial MBS	0.00	_	4.13	į D			
Asset-Backed	0.00	_	15.91	i			
Covered Bond	0.00	_	0.05				
Municipal	0.00	_	2.79	1 0			
Cash & Equivalents	27.58	_	27.50				
Other	0.00	_	0.06				
				0% 5	10 15 20	25 30 35	40 45 50 55 60 65

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bofam Repo 1 Repo	07-2020	12.65	12.65	_
⊕ Bmocap Repo 6 Repo	07-2020	9.90	22.56	_
→ Federal National Mortgage Association 0.68%	08-2059	4.15	26.71	_
€ FHLMC Pc Prepay Prm 30 0.63%	09-2049	3.53	30.24	_
⇒ Federal Home Loan Mortgage Corporation 0.63%	01-2050	3.03	33.27	-
⊕ Federal National Mortgage Association 0.63%	06-2050	2.86	36.13	_
→ Federal National Mortgage Association 0.58%	07-2049	2.60	38.72	_
Government National Mortgage Association 2.26%	03-2067	2.53	41.25	_
⇒ Federal National Mortgage Association 0.53%	10-2058	2.40	43.65	_
Government National Mortgage Association 0.82%	02-2065	2.39	46.05	_

Total Holdings 253



## MFS Growth R6 MFEKX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 18.51 years.

Net Expense: The fund's expense ratio of 0.57 is 43.56% lower than the Large Growth category average.

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

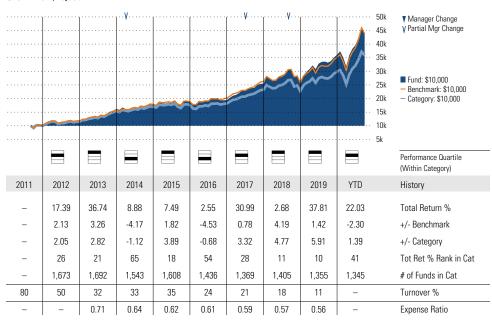
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## Morningstar Category Large Growth

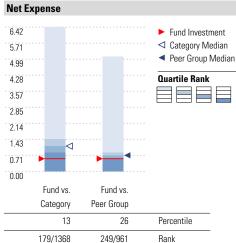
Morningstar Index

Russell 1000 Growth TR USD









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.39	_	-2.17
Beta	0.91	_	0.97
R-Squared	97.00	_	93.87
Standard Deviation	17.60	19.05	19.20
Sharpe Ratio	1.16	1.04	0.89
Tracking Error	3.50	_	4.70
Information Ratio	0.24	_	-0.84
Up Capture Ratio	94.99	_	92.45
Down Capture Ratio	86.12	_	99.78

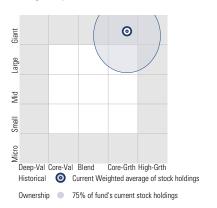
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	41.07	33.32	33.48
Price/Book Ratio	8.59	9.12	7.43
Geom Avg Mkt Cap \$B	211.35	190.12	255.68
ROE	26.83	32.08	31.18



## MFS Growth R6 MFEKX

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

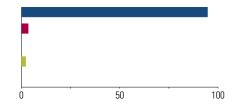
2	24	70	Large
0	1	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.00	0.50
Cash	2.04	1.61
Bonds	0.00	0.03
Non-US Stocks	3.34	5.82
US Stocks	94.62	92.02
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

		Fund	Bmark	Cat	Fun	d	▼ B	enchr	mark	Ca	tegory	Aver	age		
ŀ	Cyclical	28.05	26.02	29.51							• [				
A.	Basic Materials	2.15	1.11	1.36											
A	Consumer Cyclical	12.08	16.01	15.88											
æ	Financial Services	11.04	6.90	10.44											
<b>fi</b>	Real Estate	2.78	2.00	1.83											
M	Sensitive	55.64	50.23	51.30											
	Communication Services	15.85	10.91	13.30											
ð	Energy	0.00	0.07	0.49	Ŏ										
Ф	Industrials	6.30	5.93	5.72											
	Technology	33.49	33.32	31.79								i			
<b>→</b>	Defensive	16.31	23.76	19.19						1					
=	Consumer Defensive	2.62	6.47	4.07											
٠	Healthcare	13.69	17.25	14.70					7						
•	Utilities	0.00	0.04	0.42	Ò										

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.74	9.74	34.34	Technology
⊕ Amazon.com Inc	9.04	18.78	70.40	Consumer Cyclical
⊕ Adobe Inc	4.49	23.26	48.70	Technology
⊕ Alphabet Inc A	3.81	27.07	9.42	Communication Svc
⊕ Facebook Inc A	3.49	30.56	27.60	Communication Svc
⊕ Mastercard Inc A	3.40	33.95	13.66	Financial Services
⊕ Visa Inc Class A	2.85	36.80	6.90	Financial Services
Salesforce.com Inc	2.58	39.38	54.53	Technology
Apple Inc	2.36	41.74	58.57	Technology
◆ NVIDIA Corp	2.33	44.07	130.22	Technology
⊕ PayPal Holdings Inc	2.26	46.33	82.15	Financial Services
⊕ Thermo Fisher Scientific Inc	2.24	48.57	36.11	Healthcare
⊕ Danaher Corp	2.05	50.61	40.65	Healthcare
○ Currency Cash Cash_usd	2.04	52.65	_	-
Netflix Inc	1.88	54.53	54.54	Communication Svc

#### **Total Holdings** 77



## 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**

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

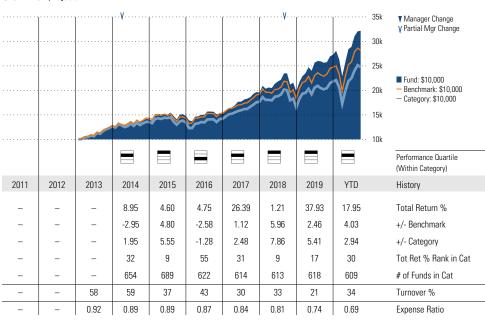
Management: The fund's management has been in place for 11.87 years.

Net Expense: The fund's expense ratio of 0.74 is
 34.51% lower than the Mid-Cap Growth category average.

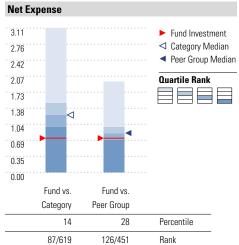
#### **Morningstar Investment Management LLC Analysis**

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









3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	4.90	_	-0.25
Beta	0.88	_	1.00
R-Squared	96.39	-	93.30
Standard Deviation	18.49	20.56	21.38
Sharpe Ratio	1.00	0.76	0.71
Tracking Error	4.26	-	5.49
Information Ratio	0.90	-	-0.26
Up Capture Ratio	97.12	-	99.38
Down Capture Ratio	78.80	_	101.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	40.68	31.13	35.56
Price/Book Ratio	7.07	7.17	5.36
Geom Avg Mkt Cap \$B	18.65	16.74	16.40
ROE	12.81	16.55	8.84



## MFS Mid Cap Growth R6 OTCKX

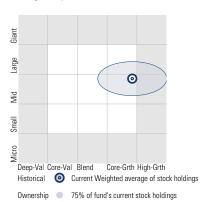
## Morningstar Category Mid-Cap Growth

#### Morningstar Index

Russell Mid Cap Growth TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

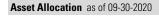
Equity

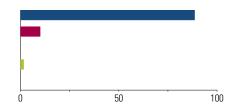
0	13	23	Laige
1	17	45	MIN
0	0	2	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.42
Cash	1.53	2.92
Bonds	0.00	0.03
Non-US Stocks	9.94	6.45
US Stocks	88.54	90.18
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ırk []_	Categ	ory Av	/erage		
ŀ	Cyclical	27.76	22.41	27.05										
ů.	Basic Materials	3.15	1.36	2.03										
4	Consumer Cyclical	13.39	13.63	13.50										
£	Financial Services	6.88	4.93	7.74		,								
ŧ	Real Estate	4.34	2.49	3.78		0								
MI	Sensitive	50.75	49.61	47.35										
	Communication Services	7.38	6.14	5.37	_									
	Energy	0.00	0.36	0.48	ĺ									
¢	Industrials	14.54	13.24	12.82										
2	Technology	28.83	29.87	28.68		-								
<b>→</b>	Defensive	21.49	27.97	25.60										
	Consumer Defensive	0.18	5.40	3.17	1	]								
٠	Healthcare	21.31	22.38	21.89										
•	Utilities	0.00	0.19	0.54	Ĭ									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cadence Design Systems Inc	2.67	2.67	53.73	Technology
⊕ Bright Horizons Family Solutions Inc	2.61	5.28	1.16	Consumer Cyclical
→ PerkinElmer Inc	2.54	7.82	29.47	Healthcare
Take-Two Interactive Software Inc	2.21	10.02	34.95	Communication Svc
⊕ Monolithic Power Systems Inc	2.19	12.22	57.91	Technology
① Clarivate PLC Ordinary Shares	2.16	14.37	84.46	Technology
∀ Verisk Analytics Inc	2.12	16.50	24.63	Industrials
⊕ MSCI Inc	2.06	18.56	39.02	Financial Services
	1.97	20.52	16.34	Healthcare
⊕ IHS Markit Ltd	1.77	22.29	4.87	Industrials
⊕ Copart Inc	1.76	24.05	15.64	Industrials
⊕ Match Group Inc	1.75	25.79	34.14	Communication Svc
⊕ AMETEK Inc     ■ Output     Description     Descri	1.68	27.47	0.20	Industrials
⊕ Charles River Laboratories International Inc	1.66	29.13	48.24	Healthcare
⊕ Masimo Corp	1.65	30.78	49.35	Healthcare

#### **Total Holdings** 107



## 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 5.75 years.

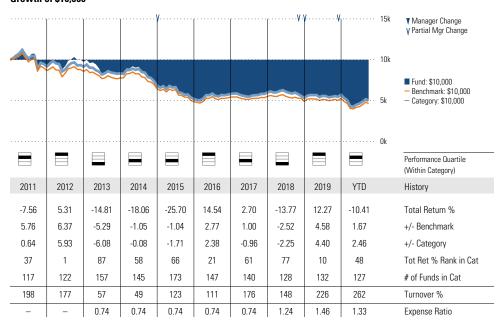
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.33 is
 18.75% higher than the Commodities Broad Basket category average.

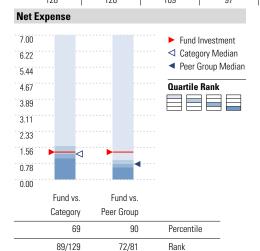
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.53	_	0.48
Beta	1.22	_	1.08
R-Squared	96.15	_	84.85
Standard Deviation	17.17	13.80	16.41
Sharpe Ratio	-0.18	-0.36	-0.30
Tracking Error	4.53	_	6.76
Information Ratio	0.27	_	-0.06
Up Capture Ratio	121.37	_	109.90
Down Capture Ratio	110.31	-	109.07

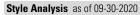
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	10.44
Price/Book Ratio	1.51	_	1.18
Geom Avg Mkt Cap \$B	20.09	-	3.88
ROE	16.78	_	11.90



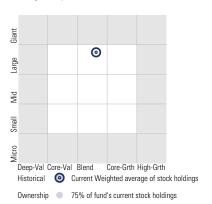
## PIMCO Commodity Real Ret Strat Instl PCRIX

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

Bloomberg Commodity TR USD



Morningstar Style Box™



## Style Breakdown

Equity

17	33	25	Laige
8	8	8	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
<b>Ն</b>	Cyclical	64.28	-	38.71				
ė.	Basic Materials	7.14	-	19.35				
-	Consumer Cyclical	7.14	_	0.00				
ê	Financial Services	14.29	_	16.13				
t	Real Estate	35.71	_	3.23				
M	Sensitive	28.57	-	48.39				
	Communication Services	7.14	_	0.00				
•	Energy	0.00	_	32.26				
þ	Industrials	7.14	_	0.00				
3	Technology	14.29	_	16.13				
<b>→</b>	Defensive	7.14	-	12.91				
Ę	Consumer Defensive	7.14	-	9.68				
ı	Healthcare	0.00	_	3.23				
2	Utilities	0.00	_	0.00				

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 09/08/20	21.24	21.24	_	_
	20.68	41.92	_	-
☆ CashOffSet	19.70	61.63	_	-
⊕ 2 Year Treasury Note Future Sept 20	17.98	79.61	_	-
⊕ 10 Year Treasury Note Future Sept 20	15.65	95.25	-	_
① Offset: Unsettled Trades	14.68	109.94	_	_
⊕ U S Tips Rev Repo	10.40	120.34	_	_
⊕ Federal National Mortgage Association 4%	10.10	130.43	_	_
⊕ FIN FUT US 30YR CBT 09/21/20	9.31	139.74	_	_
○ United States Treasury Notes 0.38%	6.71	146.45	-	_
⊕ United States Treasury Notes 0.62%	6.37	152.82	_	_
⊕ U S Tips Rev Repo	6.37	159.18	-	-
⊕ Trs R 0.22/912828v49 Bps	6.12	165.31	-	_
⊕ Long Gilt Future Sept 20	5.82	171.13	-	_
⊕ United States Treasury Notes 0.38%	5.78	176.91	_	_

#### Total Holdings 684



## PIMCO Diversified Inc Instl

## PDIIX

#### Morningstar Category Multisector Bond

### Morningstar Index

#### BBgBarc US Universal TR USD

#### Portfolio Manager(s)

Eve Tournier since 03-2016 Alfred Murata since 05-2016 Daniel Ivascyn since 05-2016 Sonali Pier since 02-2017

#### **Quantitative Screens**

❷ 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 4.56 years.

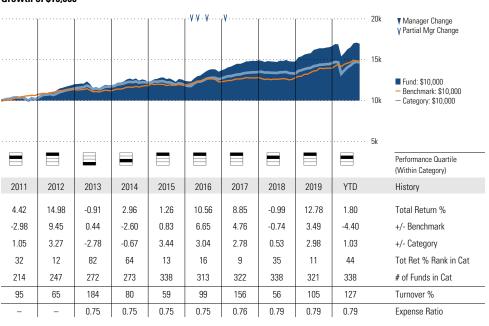
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.79 is 24.76% lower than the Multisector Bond category average.

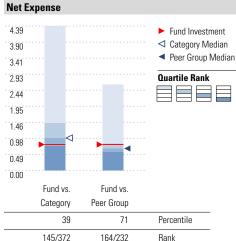
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-1.92	_	-3.04
Beta	1.32	_	1.28
R-Squared	44.89	_	35.98
Standard Deviation	6.68	3.40	7.65
Sharpe Ratio	0.47	1.03	0.29
Tracking Error	5.08	_	6.35
Information Ratio	-0.10	_	-0.32
Up Capture Ratio	112.54	_	95.40
Down Capture Ratio	157.45	_	164.08

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.96	4.55	4.52
Avg Eff Maturity	9.55	7.69	7.45

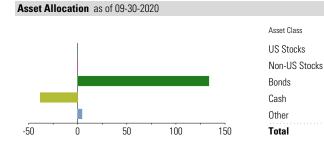


Duration

# PIMCO Diversified Inc Instl PDIIX

## Style Analysis as of 09-30-2020 Style Breakdown Fixed Income Quality High Μid Low Mod Ext

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	9.00	67.64	18.27
AA	8.00	3.23	8.61
A	11.00	10.03	8.89
BBB	35.00	10.89	24.31
BB	17.00	3.19	20.01
В	11.00	3.64	12.52
Below B	9.00	1.38	3.44
Not Rated	0.00	0.00	3.94



Sector Weighting as of 09-	30-2020											
	Fund	Bmark	Cat	Fund	•	Benchma	ark 🛚 C	Category	Average			
Government	32.82	-	27.48									
Treasury	27.07	_	10.48									
Inflation - Protected	0.00	_	0.73									
Agency/Quasi Agency	1.25	_	0.90									
Other Government Related	4.50	-	15.37									
Corporate	29.84	_	37.15									
Corporate Bond	25.65	-	31.81					:				
Bank Loan	1.96	_	2.75									
Convertible	2.22	_	2.16									
Preferred	0.01	_	0.43									
Securitized	11.57	_	28.75									
Agency MBS Pass-Through	5.60	_	9.17									
Agency MBS ARM	0.00	_	0.04									
Agency MBS CM0	0.01	_	4.75	į								
Non-Agency Residential MBS	1.84	_	2.65									
Commercial MBS	0.31	_	1.58	1 [								
Asset-Backed	3.81	_	10.55									
Covered Bond	0.00	_	0.01									
Municipal	0.05	-	1.19									
Cash & Equivalents	4.16	-	2.48									
Other	20.44	-	2.53									
				0%	5	10	15	20	25	30	35	40

Morningstar Index

BBgBarc US Universal TR USD

Net %

0.04

0.10

133.53

-38.03

4.37

100.00

Cat%

1.84

0.10

103.62

-7.92

2.38

100.00

**Morningstar Category** Multisector Bond

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ CashOffSet	_	27.04	27.04	_
Offset: Unsettled Trades	_	8.87	35.91	_
	06-2024	5.44	41.35	_
⊕ EUROPEAN MONETARY UNION EURO_Pay	08-2020	4.79	46.14	_
⊕ EUROPEAN MONETARY UNION EURO_Receive	08-2020	4.79	50.93	_
⊕ Cdx Hy34 5y Ice	06-2025	4.55	55.48	_
Cdx lg34 5y Ice	06-2025	3.61	59.09	_
United States Treasury Notes 1.88%	01-2022	3.33	62.41	_
⊕ Federal National Mortgage Association 3%	09-2050	3.33	65.74	_
United States Treasury Notes 2.12%	08-2021	3.25	68.99	_

Total Holdings 1996



## Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

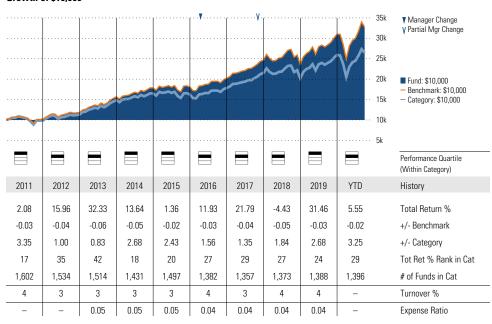
#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 4.43 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.29% lower than the Large Blend category average.

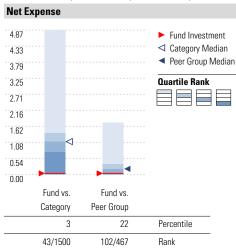
#### **Morningstar Investment Management LLC Analysis**

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

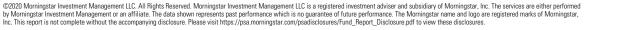


#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 8.92 15.11 12.24 14.11 13.71 6.76 10.74 8.93 15.15 12.28 14.15 13.74 Benchmark Return % 8 06 10.70 9 55 11.96 11 77 Category Average % 37 26 19 12 10 % Rank in Category 1.457 1.379 1.239 1.075 828 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-2.29
Beta	1.00	_	0.97
R-Squared	100.00	_	95.59
Standard Deviation	17.74	17.74	17.56
Sharpe Ratio	0.65	0.65	0.51
Tracking Error	0.01	_	3.57
Information Ratio	-3.89	_	-1.28
Up Capture Ratio	99.93	_	91.12
Down Capture Ratio	100.06	_	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	25.90	24.36
Price/Book Ratio	3.56	3.55	3.50
Geom Avg Mkt Cap \$B	156.78	156.62	220.30
ROE	27.33	27.32	29.32





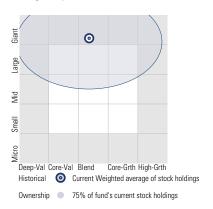
## Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 09-30-2020

#### **Morningstar Category** Morningstar Index Large Blend S&P 500 TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

29	31	28	Large
5	4	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		Benchma	ork II (	ategory	Avora	an		
l.	0				Tullu		Dentini	ik ji	alegury	Avera	ye :		
_	Cyclical	29.03	29.03	29.40			1 1			—-U;			
<u></u>	Basic Materials	2.26	2.27	2.28			: . :						
<b>A</b>	Consumer Cyclical	11.33	11.31	10.92			<b>=</b> )						
<b>,</b>	Financial Services	12.80	12.81	13.65									
è	Real Estate	2.64	2.64	2.55									
M	Sensitive	46.18	46.17	45.11									
	Communication Services	10.79	10.80	10.19			0						
•	Energy	2.04	2.06	2.23									
<b>Ģ</b>	Industrials	8.63	8.62	9.67		<u>'</u>							
	Technology	24.72	24.69	23.02									
<b>→</b>	Defensive	24.79	24.79	25.51									
=	Consumer Defensive	7.50	7.50	7.94									
٠	Healthcare	14.33	14.32	15.04									
•	Utilities	2.96	2.97	2.53									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.65	6.65	58.57	Technology
	5.68	12.33	34.34	Technology
⊕ Amazon.com Inc	4.79	17.12	70.40	Consumer Cyclical
⊖ Facebook Inc A	2.25	19.37	27.60	Communication Svc
⊕ Alphabet Inc A	1.57	20.94	9.42	Communication Svc
	1.54	22.48	9.92	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.48	23.96	-5.99	Financial Services
∃ohnson & Johnson	1.40	25.36	4.10	Healthcare
⊕ Procter & Gamble Co	1.24	26.60	13.14	Consumer Defensive
⇒ Visa Inc Class A	1.20	27.79	6.90	Financial Services
⊕ NVIDIA Corp	1.19	28.98	130.22	Technology
The Home Depot Inc     The Home Depot Inc	1.07	30.05	29.23	Consumer Cyclical
	1.07	31.12	13.66	Financial Services
→ UnitedHealth Group Inc	1.06	32.18	7.27	Healthcare
	1.03	33.21	-29.00	Financial Services

Total Holdings 514



## 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 17.66 years.

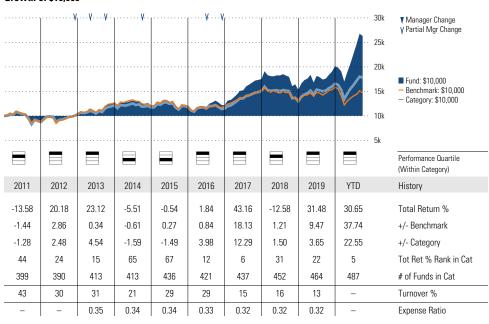
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 70.64% lower than the Foreign Large Growth category average.

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

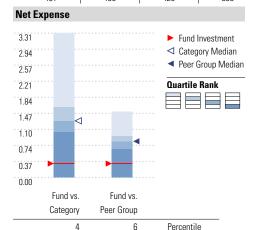
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### Growth of \$10,000



#### **Trailing Performance**





	17/492	22/377	Rank				
Peer grou	ρ is a subset of	the category an	ıd includes fun	ds with the			
same management style (active vs. passive) and similar share class							
characteri	etice						

Rank

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	14.79	-	6.53
Beta	1.15	-	0.99
R-Squared	81.76	-	_
Standard Deviation	19.73	15.45	16.45
Sharpe Ratio	0.77	0.01	0.39
Tracking Error	8.76	-	6.04
Information Ratio	1.76	-	1.09
Up Capture Ratio	154.18	-	112.94
Down Capture Ratio	86.32	_	83.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.36	19.92	27.17
Price/Book Ratio	4.04	1.54	3.47
Geom Avg Mkt Cap \$B	73.44	36.00	51.10
ROE	13.89	12.77	16.53



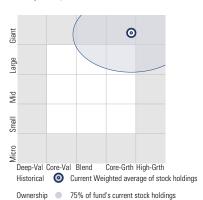
# Vanguard International Growth Adm VWILX

## Morningstar Category Foreign Large Growth MS

**Morningstar Index** MSCI EAFE NR USD

### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

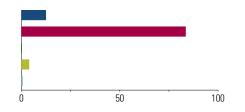
. ,			
9	20	61	Large
1	2	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

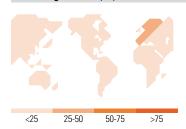
#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.40	0.54
Cash	3.78	2.55
Bonds	0.04	-0.01
Non-US Stocks	83.45	89.91
US Stocks	12.34	7.02
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund   Benchmark Category Average
Դ	Cyclical	40.53	35.93	32.06	
A	Basic Materials	2.02	7.60	5.95	
A	Consumer Cyclical	31.64	10.16	11.77	
æ	Financial Services	6.87	15.09	13.31	
俞	Real Estate	0.00	3.08	1.03	
W	Sensitive	36.43	33.35	39.34	
d	Communication Services	12.71	6.44	8.36	
0	Energy	0.94	3.03	1.38	
Ф	Industrials	9.04	14.87	12.67	
	Technology	13.74	9.01	16.93	
<b>→</b>	Defensive	23.03	30.72	28.60	
Ħ	Consumer Defensive	9.03	11.99	11.42	
٠	Healthcare	13.23	14.77	15.34	
•	Utilities	0.77	3.96	1.84	
					0% 5 10 15 20 25 30 35 40 4

#### World Regions % Equity 09-30-2020



	Fund %	Cat %	
Greater Asia	34.93	32.77	
Japan	9.71	13.77	
Australasia	0.04	1.77	
Asia-4 Tigers	4.72	6.25	
Asia-ex 4 Tigers	20.46	10.98	
Not Classified	0.00	0.00	

Americas	Fund % 17.89	Cat % 12.36	Greater Europe	Fund % 47.18	Cat % 54.86	Market Maturity	Fund %
North America	13.36	10.45	United Kingdom	5.76	10.50	Developed Markets	75.01
Central/Latin	4.53	1.91	W euro-ex UK	40.67	42.96	Emerging Markets	24.99
			Emrgng Europe	0.00	0.39	Not Available	0.00
			Africa	0.75	1.01		

Top 10 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Tencent Holdings Ltd	5.96	5.96	36.50	Communication Svc
ASML Holding NV	5.63	11.59	19.85	Technology
Alibaba Group Holding Ltd ADR	5.14	16.73	38.60	Consumer Cyclical
Tesla Inc	4.96	21.69	412.77	Consumer Cyclical
⊕ MercadoLibre Inc	3.98	25.67	89.26	Consumer Cyclical
	3.70	29.36	_	_
→ Amazon.com Inc	2.65	32.01	70.40	Consumer Cyclical
TAL Education Group ADR	2.64	34.65	57.76	Consumer Defensive
Spotify Technology SA	2.61	37.27	62.20	Communication Svc
M3 Inc	2.36	39.63	96.93	Healthcare

#### Total Holdings 130



## Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 A. Krishna since 08-2012 Steven Morrow since 08-2012 Arjun Kumar since 10-2020 Shirley Woo since 10-2020

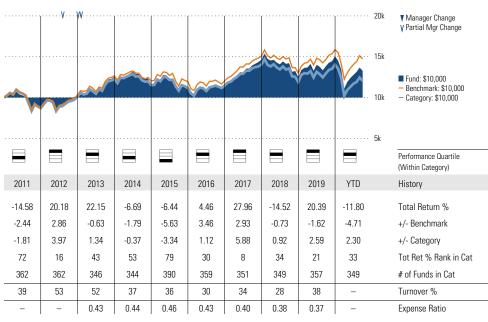
#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.38 years.
- × Style: The fund has landed in its primary style box Large Value — 45.45 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

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

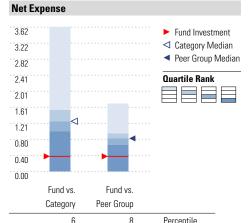
This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

## Growth of \$10,000



#### **Trailing Performance**





	20/363	20/262	Rank					
Peer group is a subset of the category and includes funds with the								
same management style (active vs. passive) and similar share class								
character	ictice							

Rank

2-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	-2.13	_	-4.56
Beta	1.07	_	1.10
R-Squared	96.54	_	93.16
Standard Deviation	16.89	15.45	17.57
Sharpe Ratio	-0.11	0.01	-0.23
Tracking Error	3.35	_	4.99
Information Ratio	-0.67	_	-1.01
Up Capture Ratio	99.42	_	95.81
Down Capture Ratio	109.96	_	118.15

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.87	19.92	14.64
Price/Book Ratio	1.22	1.54	1.00
Geom Avg Mkt Cap \$B	34.01	36.00	29.55
ROE	13.12	12.77	9.40

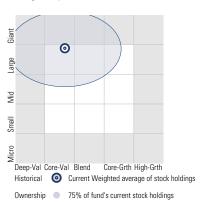


# Vanguard International Value Inv VTRIX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

46	33	8	Laige
8	3	1	IVIIO
1	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

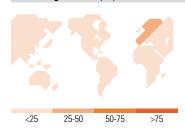
Asset Allocation as of 09-30-2020

#### Asset Class Net % Cat% US Stocks 4.39 3.62 Non-US Stocks 89.02 94.66 Bonds 0.17 0.24 Cash 6.42 1.40 Other 0.00 0.09 Total 100.00 100.00

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	] Ca	itegory	Avera	ge _	
b	Cyclical	29.25	35.93	40.98									
ė.	Basic Materials	6.46	7.60	9.17			0						
-	Consumer Cyclical	6.50	10.16	9.83			0						
ê	Financial Services	14.81	15.09	19.99									
b	Real Estate	1.48	3.08	1.99		'							
NF	Sensitive	47.32	33.35	35.74									
	Communication Services	12.82	6.44	7.55									
•	Energy	3.45	3.03	5.36				<u>:</u>					
þ	Industrials	14.58	14.87	14.55									
1	Technology	16.47	9.01	8.28							_		
<b>+</b>	Defensive	23.44	30.72	23.28									
7	Consumer Defensive	5.99	11.99	8.21				į					
r	Healthcare	13.65	14.77	11.07				<b>-</b> [					
2	Utilities	3.80	3.96	4.00									

100

#### World Regions % Equity 09-30-2020



Greater Asia	Fund % 37.27	Cat % 33.75	
Japan	16.84	19.08	
Australasia	0.54	3.05	
Asia-4 Tigers	11.68	7.74	
Asia-ex 4 Tigers	8.21	3.88	
Not Classified	0.00	0.00	

Americas	Fund % 8.02	Cat % 6.09	Greater Europe	Fund % 54.71	Cat % 60.16	Market Maturity	Fund %
North America	6.13	5.29	United Kingdom	12.79	16.23	Developed Markets	88.85
Central/Latin	1.89	0.80	W euro-ex UK	40.88	43.05	Emerging Markets	11.15
			Emrgng Europe	0.29	0.40	Not Available	0.00
			Africa	0.75	0.48		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	6.37	6.37	_	_
○ Novartis AG	2.72	9.09	-9.84	Healthcare
Sanofi SA	2.47	11.55	-1.27	Healthcare
⊕ Samsung Electronics Co Ltd	2.31	13.87	_	Technology
○ Tesco PLC	1.83	15.70	-14.18	Consumer Defensive
→ Panasonic Corp	1.61	17.31	-11.24	Technology
⇒ SAP SE	1.55	18.86	11.65	Technology
Sony Corp	1.53	20.39	9.20	Technology
→ Fresenius Medical Care AG & Co. KGaA	1.48	21.87	11.01	Healthcare
Samsung SDI Co Ltd	1.47	23.34	_	Technology

#### Total Holdings 159

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



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

auitv

Morningstar US Mod Con Tgt Alloc NR LISD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

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

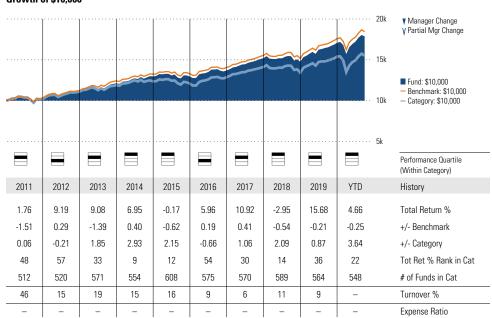
Management: The fund's management has been in place for 26.02 years.

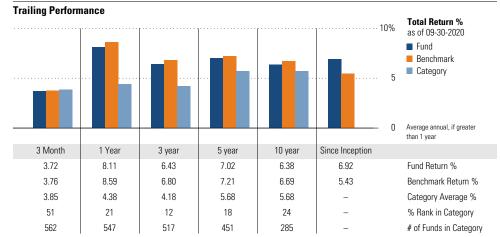
Net Expense: The fund's expense ratio of 0.12 is
 88.46% lower than the Allocation--30% to 50% Equity
 category average.

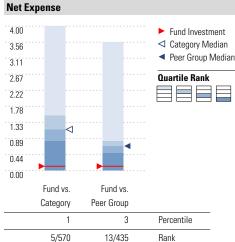
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.41	-	-3.76
Beta	1.01	_	1.22
R-Squared	99.15	_	92.28
Standard Deviation	7.28	7.17	9.15
Sharpe Ratio	0.67	0.73	0.35
Tracking Error	0.68	_	3.21
Information Ratio	-0.55	_	-0.87
Up Capture Ratio	97.06	_	97.86
Down Capture Ratio	99.45	-	132.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.67	23.27	23.23
Price/Book Ratio	2.19	2.52	2.74
Avg Eff Duration	7.06	6.34	4.88





## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

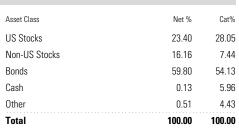
## Style Analysis as of 09-30-2020

Morningstar Style Box™



# Asset US S NonBond Cash Othe 0 50 100 Tota

Asset Allocation as of 09-30-2020



#### Style Breakdown

Eauitv

Equity				Fixea Ir	icome	
26	26	23	Large			
7	6	6	Mid			
2	2	2	Small			
Value	Blend	Growth		Ltd Duratio	Mod n	E

Fixed Ir	ncome		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	1 1	Bench	nmark	Cate	norv Ave	erage		
b	Cyclical	34.80	33.09	33.39						, , , , , ,			
à.	Basic Materials	4.66	4.03	3.43									
4	Consumer Cyclical	12.12	12.00	10.64									
ê	Financial Services	14.43	13.46	13.18									
b	Real Estate	3.59	3.60	6.14									
M	Sensitive	41.82	42.69	41.65									
	Communication Services	9.44	9.37	9.23									
•	Energy	3.13	2.45	3.14		0							
<b>‡</b>	Industrials	10.49	10.34	9.23									
2	Technology	18.76	20.53	20.05					<b>—</b> []	_			
+	Defensive	23.39	24.20	24.96						<b>-</b> [			
÷	Consumer Defensive	7.74	7.76	7.33			0						
ŀ	Healthcare	12.70	13.43	14.08				■ []					
?	Utilities	2.95	3.01	3.55									

Equity

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Bond Market II ldx Inv	-	42.33	42.33	_	_
─ Vanguard Total Stock Mkt Idx Inv	_	23.56	65.89	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	18.02	83.90	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	16.10	100.00	_	_
○ Cashusd     ○	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard LifeStrategy Growth Inv VASGX

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

Eauity

Morningstar US Mod Agg Tgt Alloc NR LISD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

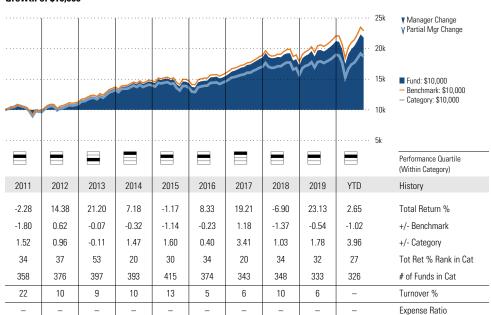
Performance: The fund has finished in the Allocation-70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.02 years.

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

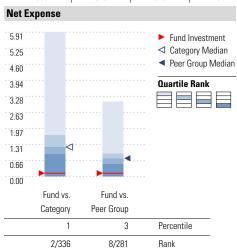
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.







3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-1.17	_	-3.25
Beta	1.02	_	1.05
R-Squared	99.43	_	95.87
Standard Deviation	13.94	13.58	14.57
Sharpe Ratio	0.45	0.53	0.31
Tracking Error	1.09	-	3.17
Information Ratio	-0.99	_	-1.04
Up Capture Ratio	97.80	-	93.27
Down Capture Ratio	103.57	_	110.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.70	23.29	23.33
Price/Book Ratio	2.20	2.55	2.60
Avg Eff Duration	7.05	6.37	4.85



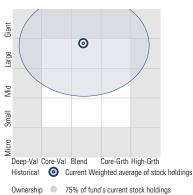
## Vanguard LifeStrategy Growth Inv VASGX

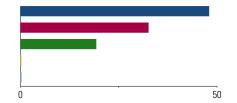
Morningstar Category Allocation--70% to 85% Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

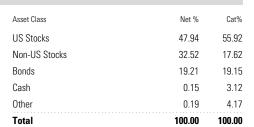
#### Style Analysis as of 09-30-2020

Morningstar Style Box™





Asset Allocation as of 09-30-2020



## Style Breakdown





Fixed In	come	
Ltd	Mod	Ext
Duratio	n	

2	2	2	Small
alue	Blend	Growth	
eight 9	%		

25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	▼ Bencl	nmark	Cate	jory Ave	erage		
<sub>Մ</sub>	Cyclical	34.77	33.04	33.01								
A	Basic Materials	4.63	3.97	3.57								
A	Consumer Cyclical	12.13	12.06	11.71								
œ.	Financial Services	14.42	13.42	13.68								
ŵ	Real Estate	3.59	3.59	4.05								
W	Sensitive	41.84	42.96	42.44								0
	Communication Services	9.44	9.51	8.93								
•	Energy	3.13	2.46	2.72								
Ф	Industrials	10.47	10.24	10.38								
	Technology	18.80	20.75	20.41								
<b>-</b>	Defensive	23.38	24.00	24.54					<b>[</b> ]			
Ħ	Consumer Defensive	7.72	7.68	7.12								
+	Healthcare	12.72	13.31	14.46			■ [					
	Utilities	2.94	3.01	2.96								

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	48.26	48.26	_	_
Vanguard Total Intl Stock Index Inv	-	32.37	80.64	_	-
① Vanguard Total Bond Market II ldx Inv	-	13.70	94.34	_	-
① Vanguard Total Intl Bd Idx Investor	-	5.66	100.00	_	-
○ Cashusd	_	0.00	100.00	-	_

#### Total Holdings 5

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

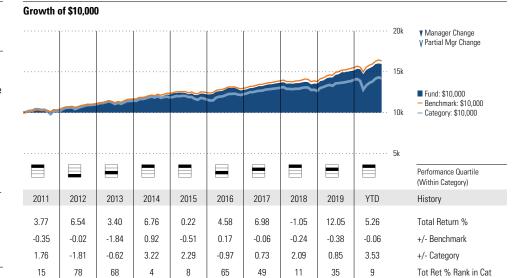
Management Team since 09-1994

#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 26.02 years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.78% lower than the Allocation--15% to 30% Equity
   category average.

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

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



191

4

188

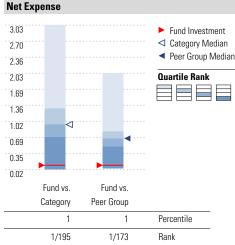
9

189

6

187





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

	Fund	Bmark	Cat
Alpha	-0.05	_	-4.38
Beta	0.97	_	1.37
R-Squared	96.63	_	85.76
Standard Deviation	4.42	4.48	6.66
Sharpe Ratio	0.94	0.98	0.38
Tracking Error	0.82	_	3.16
Information Ratio	-0.31	_	-0.86
Up Capture Ratio	93.18	_	99.35
Down Capture Ratio	88.41	_	166.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.67	23.89	23.53
Price/Book Ratio	2.19	2.61	2.56
Avg Eff Duration	7.06	6.39	3.76



152

43

196

8

219

25

222

12

240

14

219

4

## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



Asset Allocation as of 09-30-2020



#### Style Breakdown

Equity				Fixed II	ncome		0
26	26	23	Large				
7	6	6	Mid				Z Z
2	2	2	Small				LOW
Value	Blend	Growth		Ltd Duratio	Mod	Ext	_

come		Quality
		High
		Mid
		Low
Mad	Ev+	ı

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund ▼ Benchmark
<b>Ն</b>	Cyclical	34.85	32.41	34.22	
i.	Basic Materials	4.68	3.84	2.99	
4	Consumer Cyclical	12.13	11.75	10.37	
<b>,</b>	Financial Services	14.44	13.21	13.02	
ŧ	Real Estate	3.60	3.61	7.84	
M	Sensitive	41.83	42.88	39.92	
	Communication Services	9.46	9.23	8.90	
•	Energy	3.13	2.29	2.92	
ф	Industrials	10.48	10.56	8.90	
2	Technology	18.76	20.80	19.20	
<b>→</b>	Defensive	23.33	24.72	25.85	
=	Consumer Defensive	7.71	7.77	6.78	
٠	Healthcare	12.69	13.89	12.56	
•	Utilities	2.93	3.06	6.51	

100

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	56.18	56.18	_	_
⊕ Vanguard Total Intl Bd ldx Investor	-	24.18	80.36	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	-	11.67	92.03	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	7.97	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Equity

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

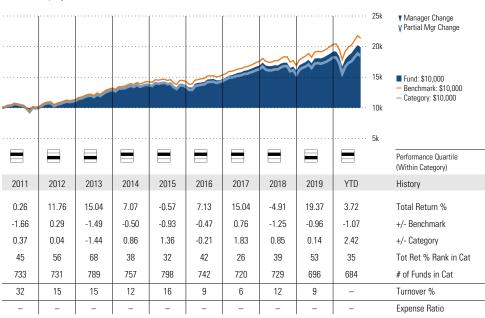
Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.02 years.

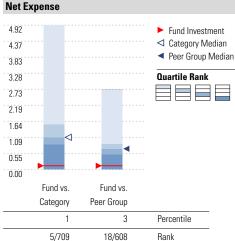
#### **Morningstar Investment Management LLC Analysis**

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.









	Fund	Bmark	Cat
Alpha	-1.02	-	-2.49
Beta	0.99	_	1.07
R-Squared	99.00	_	95.68
Standard Deviation	10.57	10.66	11.62
Sharpe Ratio	0.53	0.63	0.42
Tracking Error	1.07	_	2.68
Information Ratio	-1.13	_	-0.77
Up Capture Ratio	92.89	_	95.66
Down Capture Ratio	98.42	_	111.70

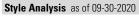
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.69	23.90	23.16
Price/Book Ratio	2.20	2.72	2.40
Avg Eff Duration	7.05	6.27	4.48



## Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70%

Morningstar US Mod Tgt Alloc NR USD

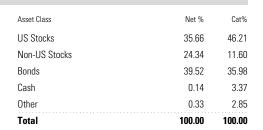


Morningstar Style Box™



# 0 50

Asset Allocation as of 09-30-2020



#### Style Breakdown

Eauitv

Equity				Fixed II	nc
26	26	23	Large		T
7	6	6	Mid		I
2	2	2	Small		
Value	Blend	Growth		Ltd	٨



## Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	١ ١	Bench	ımark	Categ	jory Ave	rage		
b	Cyclical	34.78	32.40	31.87									
à.	Basic Materials	4.63	3.57	3.62		Ů.							
	Consumer Cyclical	12.13	12.11	10.75									
9	Financial Services	14.43	13.17	14.56									
à	Real Estate	3.59	3.55	2.94		)							
NF	Sensitive	41.80	43.51	42.58									I
	Communication Services	9.43	9.67	10.07									
)	Energy	3.12	2.30	2.67			<u> </u>						
}	Industrials	10.47	9.86	9.67									
2	Technology	18.78	21.68	20.17						_			
+	Defensive	23.39	24.10	25.55									
7	Consumer Defensive	7.72	7.49	7.26			)						
ì	Healthcare	12.72	13.63	14.74				• [					
)	Utilities	2.95	2.98	3.55									

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	35.90	35.90	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	28.07	63.97	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	24.23	88.20	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	11.80	100.00	_	_
⊕ Cashusd	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Mid-Cap Value Index Admiral VMVAX

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

#### Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.13 years.

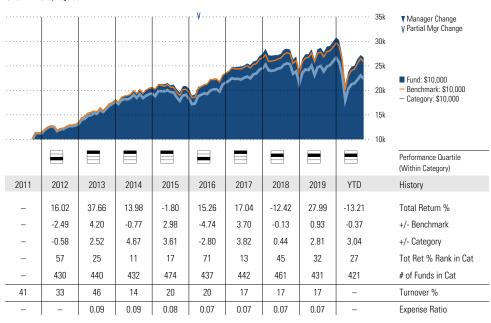
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.07 is 93.2% lower than the Mid-Cap Value category average.

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

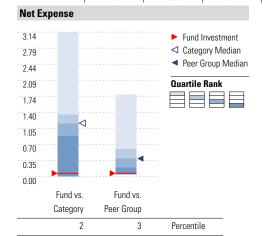
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.











	8/424	1/35	Rank	
Peer group	is a subset of the c	ategory an	ıd includes fun	ds with the
same man	agement style (activ	e vs. passi	ive) and simila	r share class
characteri	stics.			

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.25	_	-1.98
Beta	0.99	_	1.02
R-Squared	99.18	_	96.44
Standard Deviation	21.38	21.45	22.27
Sharpe Ratio	0.09	0.07	-0.01
Tracking Error	1.95	_	4.57
Information Ratio	0.13	_	-0.44
Up Capture Ratio	100.01	_	98.57
Down Capture Ratio	99.03	_	106.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	21.21	17.47
Price/Book Ratio	1.82	2.11	1.67
Geom Avg Mkt Cap \$B	16.10	13.20	10.91
ROE	12.82	11.29	10.43

8/424

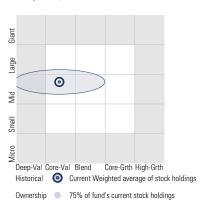
## Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mo ■ Mid-Cap Value Ru

**Morningstar Index** Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



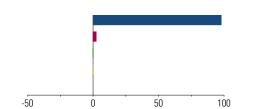
#### Style Breakdown

Equity

6	11	0	Large
51	27	4	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020



	Fund	Bmark	Cat
→ Cyclical	47.26	39.66	42.96
Basic Materials	5.96	4.67	4.99
Consumer Cyclical	15.24	13.08	12.08
Financial Services	16.73	12.41	18.41
Real Estate	9.33	9.50	7.48
Sensitive	27.29	37.37	33.88
Communication Services	4.84	4.78	3.12
Energy	3.81	2.90	3.42
Industrials	9.41	17.39	16.98
Technology	9.23	12.30	10.36
→ Defensive	25.44	22.96	23.15
Consumer Defensive	5.33	5.63	6.38
Healthcare	6.77	10.08	10.10
Utilities	13.34	7.25	6.67

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.34	1.34	7.12	Utilities
⊕ Eversource Energy	1.26	2.60	-0.45	Utilities
→ Willis Towers Watson PLC	1.18	3.78	4.42	Financial Services
	1.17	4.95	-1.50	Technology
⊖ Clorox Co	1.16	6.11	38.99	Consumer Defensive
○ Carrier Global Corp Ordinary Shares	1.16	7.27	_	Industrials
→ American Water Works Co Inc	1.15	8.42	19.23	Utilities
⇒ D.R. Horton Inc	1.15	9.57	44.37	Consumer Cyclical
⇒ Best Buy Co Inc	1.14	10.70	28.63	Consumer Cyclical
Aptiv PLC	1.09	11.79	-3.23	Consumer Cyclical
⊕ Corning Inc	1.08	12.87	13.60	Technology
	1.00	13.87	19.59	Basic Materials
⇒ Lennar Corp	0.98	14.85	47.08	Consumer Cyclical
⇒ DTE Energy Co	0.97	15.82	-9.08	Utilities
⊕ Corteva Inc	0.95	16.77	-1.22	Basic Materials

**Total Holdings 210** 



# 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

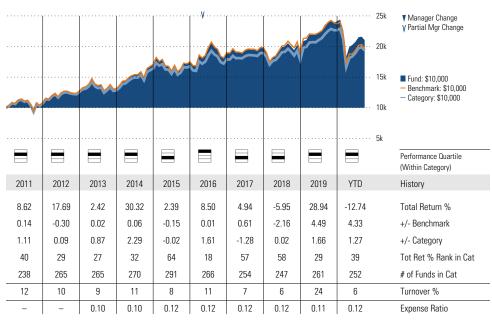
#### **Quantitative Screens**

- 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 24.4 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

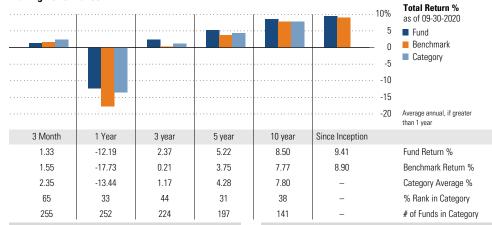
#### **Morningstar Investment Management LLC Analysis**

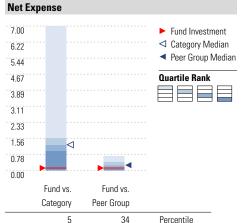
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.





#### **Trailing Performance**





12/255	15/45	Rank					
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
characteristics							

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.03	_	1.73
Beta	0.94	_	0.92
R-Squared	98.71	_	94.44
Standard Deviation	18.01	19.03	18.15
Sharpe Ratio	0.13	0.03	0.13
Tracking Error	2.35	_	4.55
Information Ratio	0.92	-	0.40
Up Capture Ratio	100.14	-	96.34
Down Capture Ratio	90.62	_	88.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.57	38.46	30.38
Price/Book Ratio	2.28	2.42	2.41
Geom Avg Mkt Cap \$B	17.62	9.35	19.62
ROE	11.89	9.56	12.16



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 09-30-2020

#### **Morningstar Category** Morningstar Index Real Estate

S&P United States REIT TR USD

Cat%

90.22

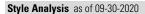
1.07

3.23

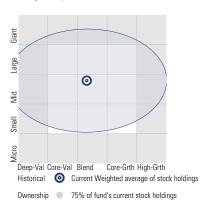
1.50

3.98

100.00



Morningstar Style Box™



#### Style Breakdown

Equity

3	10	25	Large
19	25	3	MIG
9	4	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	7	Benchmark	[] (	Categ	ory A	Aver	age		
,	Cyclical	99.97	99.13	99.20										
1	Basic Materials	0.00	0.00	0.07	j									
•	Consumer Cyclical	0.00	0.13	1.06	i)									
	Financial Services	0.01	0.00	0.11	Ď									
ì	Real Estate	99.96	99.00	97.96										į.
7	Sensitive	0.03	0.87	0.74	0									
	Communication Services	0.00	0.00	0.17	Ď									
	Energy	0.00	0.00	0.02	ď, i i									
ŀ	Industrials	0.03	0.87	0.18	Ď i									
l	Technology	0.00	0.00	0.37										
-	Defensive	0.00	0.00	0.07	Ó									
	Consumer Defensive	0.00	0.00	0.00	Ĭ									
	Healthcare	0.00	0.00	0.00	Ĭ									
1	Utilities	0.00	0.00	0.07	ľ									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.36	12.36	_	_
	8.52	20.88	6.63	Real Estate
	5.91	26.79	14.83	Real Estate
○ Crown Castle International Corp	5.52	32.31	19.66	Real Estate
⊖ Equinix Inc	5.35	37.66	31.59	Real Estate
Digital Realty Trust Inc	2.96	40.62	25.37	Real Estate
	2.83	43.45	32.73	Real Estate
	2.70	46.15	7.40	Real Estate
○ Welltower Inc	1.83	47.98	-30.08	Real Estate
	1.69	49.68	-4.44	Real Estate
AvalonBay Communities Inc	1.67	51.35	-26.51	Real Estate
	1.66	53.01	-14.64	Real Estate
○ Alexandria Real Estate Equities Inc	1.61	54.61	0.97	Real Estate
	1.57	56.18	-54.30	Real Estate
	1.52	57.70	-34.33	Real Estate

**Total Holdings 183** 



## Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category** ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Small Value 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 4.43 years.

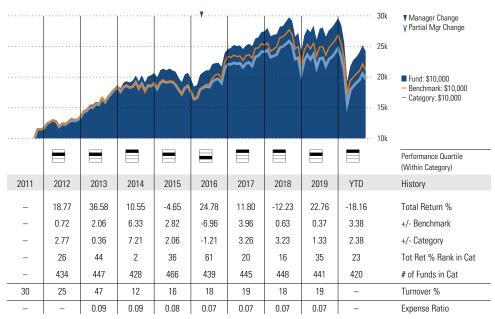
× Style: The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three

Net Expense: The fund's expense ratio of 0.07 is 94.07% lower than the Small Value category average.

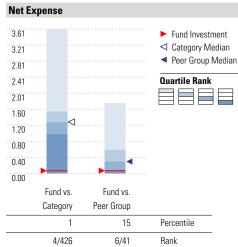
#### **Morningstar Investment Management LLC Analysis**

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









3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.50	_	0.00
Beta	0.99	_	1.03
R-Squared	98.55	_	96.45
Standard Deviation	23.45	23.56	24.82
Sharpe Ratio	-0.06	-0.17	-0.16
Tracking Error	2.84	_	5.05
Information Ratio	0.87	_	-0.10
Up Capture Ratio	101.46	_	102.08
Down Capture Ratio	93.53	_	102.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.57	14.06	15.68
Price/Book Ratio	1.42	1.28	1.19
Geom Avg Mkt Cap \$B	3.77	1.54	2.64
ROE	5.17	-0.97	5.90



## Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category

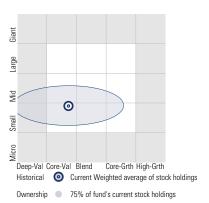
Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

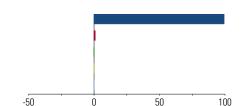
Equity

0	0	0	Large
20	20	6	Mid
28	21	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020



Sec	ctor Weighting as of 09-	30-2020														
		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ark [	Cate	gory Av	/erage				
<b>Դ</b>	Cyclical	49.42	49.89	52.25												
A	Basic Materials	5.89	5.34	6.03												
A	Consumer Cyclical	14.05	13.88	13.42				0								
<b>P</b>	Financial Services	19.06	19.35	24.90												
<b>fi</b>	Real Estate	10.42	11.32	7.90												
W	Sensitive	32.24	30.30	34.79												
	Communication Services	1.50	2.89	2.15												
0	Energy	3.19	3.00	3.72		0										
Ф	Industrials	18.90	17.21	20.04												
	Technology	8.65	7.20	8.88												
<b>→</b>	Defensive	18.34	19.81	12.97												
Ħ	Consumer Defensive	4.99	4.01	4.63												
٠	Healthcare	8.38	11.42	5.24			· '									
	Utilities	4.97	4.38	3.10												
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ PerkinElmer Inc	0.70	0.70	29.47	Healthcare
□ IDEX Corp	0.69	1.39	6.92	Industrials
Generac Holdings Inc	0.61	1.99	92.50	Industrials
	0.59	2.58	-13.00	Utilities
⊖ Booz Allen Hamilton Holding Corp Class A	0.57	3.15	17.97	Industrials
⊖ Brown & Brown Inc	0.54	3.69	15.31	Financial Services
	0.54	4.23	34.90	Healthcare
	0.54	4.77	9.33	Basic Materials
⊕ VICI Properties Inc Ordinary Shares	0.54	5.31	-4.91	Real Estate
─ Essential Utilities Inc	0.49	5.80	-12.72	Utilities
<ul> <li>Peloton Interactive Inc</li> </ul>	0.48	6.28	_	Consumer Cyclical
Nuance Communications Inc	0.47	6.75	86.15	Technology
	0.47	7.21	-12.65	Real Estate
⊕ Apollo Global Management Inc Class A	0.46	7.67	-2.43	Financial Services
	0.45	8.13	-19.81	Industrials

**Total Holdings 899** 

