## American Century Real Estate R6 AREDX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

Steven Brown since 11-2008 Steven Rodriguez since 12-2009 Vishal Govil since 12-2011

#### **Quantitative Screens**

Performance: The fund has finished in the Real Estate category's top three quartiles in 8 of the 8 years it's been in existence

Management: The fund's management has been in place for 13.62 years.

Net Expense: The fund's expense ratio of 0.79 is 24.04% lower than the Real Estate category average.

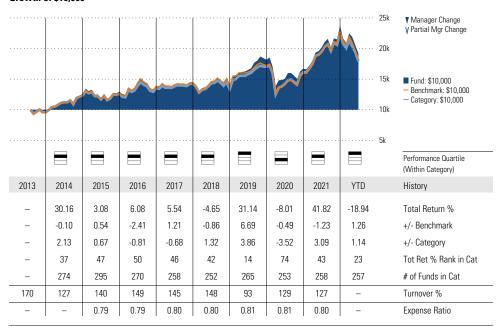
#### **Morningstar Investment Management LLC Analysis**

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.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 ■ Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 10 year Since Inception 3 Month 1 Year 3 year 5 year -14.56 -4.84 5.16 6.49 7.25 Fund Return % -16.88 -6.20 4.02 5.26 7.22 9.21 Benchmark Return % 4 05 6 93 -15.81 -8 N1 5.04 Category Average % 20 11 42 29 % Rank in Category 261 252 232 206 # of Funds in Category

Net Exp	ense		
7.00			Fund Investment
6.22			Category Median
5.44			<ul> <li>Peer Group Median</li> </ul>
4.67			Quartile Rank
3.89			
3.11			
2.33			
1.56	⊲		
0.78		••••	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	32	47	Percentile
	83/260	87/187	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.26	_	0.73
Beta	0.94	_	0.94
R-Squared	95.95	_	92.84
Standard Deviation	20.19	21.07	20.49
Sharpe Ratio	0.32	0.27	0.31
Tracking Error	4.26	_	5.32
Information Ratio	0.27	_	0.13
Up Capture Ratio	101.30	_	96.74
Down Capture Ratio	97.23	_	94.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.93	38.46	26.06
Price/Book Ratio	3.08	2.42	2.72
Geom Avg Mkt Cap \$B	26.66	9.35	25.84
ROE	11.57	9.56	20.45

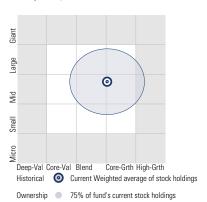


# American Century Real Estate R6 AREDX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

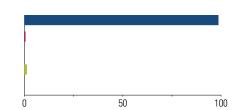
Equity

0	27	6	Large
6	32	17	Mid
1	9	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	8.80
Cash	1.08	1.27
Bonds	0.00	3.36
Non-US Stocks	0.35	1.41
US Stocks	98.57	85.16
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	v (	Benchmark	[] C	atego	ry Av	erage		
Сус	lical	97.69	99.13	99.10									
Bas	ic Materials	0.35	0.00	0.06	ĺ								
Con	sumer Cyclical	0.00	0.13	1.05	Ü								
Fina	ancial Services	0.00	0.00	0.23	İ								
Rea	al Estate	97.34	99.00	97.76									
Sen	sitive	2.30	0.87	0.88	0								
Con	nmunication Services	0.00	0.00	0.23									
Ene	rgy	0.00	0.00	0.01	Ď i								
Indi	ustrials	0.00	0.87	0.20	Ď i								
Tec	hnology	2.30	0.00	0.44									
Def	ensive	0.00	0.00	0.01									
Con	sumer Defensive	0.00	0.00	0.00	Ĭ								
Hea	althcare	0.00	0.00	0.00	İ								
Util	ities	0.00	0.00	0.01	Ĭ.								

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	10.46	10.46	-29.18	Real Estate
⊕ Crown Castle International Corp	6.49	16.95	-17.93	Real Estate
⊕ Welltower Inc	6.06	23.01	-2.57	Real Estate
Public Storage	5.99	28.99	-15.46	Real Estate
AvalonBay Communities Inc	5.41	34.40	-21.84	Real Estate
	5.13	39.53	-17.36	Real Estate
	3.78	43.31	-11.65	Real Estate
⊕ Essex Property Trust Inc	3.72	47.03	-24.51	Real Estate
⊕ UDR Inc	3.62	50.65	-22.02	Real Estate
⊕ Kimco Realty Corp	3.27	53.92	-18.22	Real Estate
⊕ Camden Property Trust	3.26	57.18	-23.68	Real Estate
Digital Realty Trust Inc	3.19	60.37	-25.22	Real Estate
☐ Invitation Homes Inc	3.16	63.53	-20.56	Real Estate
	3.03	66.55	2.37	Real Estate
Rexford Industrial Realty Inc	2.99	69.55	-28.22	Real Estate

#### Total Holdings 38



## American Funds 2010 Trgt Date Retire R6 RFTTX

Growth of \$10,000

1

177

18

1

123

17

27

140

19

3

134

14

44

131

5

22

140

8

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

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %
Expense Ratio

#### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.5 years.

Net Expense: The fund's expense ratio of 0.28 is 50% lower than the Target-Date 2000-2010 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 12.55 6.79 -0.84 7.45 10.41 -2.49 13.88 9 25 9.32 -9.86 Total Return % 1.63 0.74 0.81 0.22 0.48 -1.05 -2.53 1.49 3 95 3.79 +/- Benchmark 3.06 0.26 0.02 4.25 2.69 0.34 1.59 0.76 -1.23 2.41 +/- Category

56

143

5

85

121

1

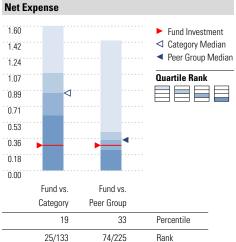
122

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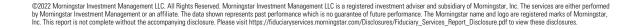
134





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.56	_	-0.14
Beta	0.87	_	0.90
R-Squared	96.06	_	96.41
Standard Deviation	7.77	8.76	7.99
Sharpe Ratio	0.47	0.29	0.26
Tracking Error	1.92	_	2.05
Information Ratio	0.66	_	-0.20
Up Capture Ratio	92.34	_	86.87
Down Capture Ratio	78.13	_	87.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.36	15.35	15.27
Price/Book Ratio	3.01	2.30	2.37
Avg Eff Duration	4.85	-	6.69



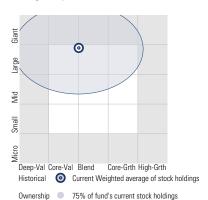


# American Funds 2010 Trgt Date Retire R6 RFTTX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™





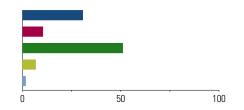
Equity				Fixed	Income
30	39	15	Large		
7	5	3	Mid		
1	0	0	Small		
Value	Blend	Growth		Ltd	Mod

Quality High MidLow Mod Ltd Duration

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	1.53	3.12
Cash	6.62	6.46
Bonds	50.95	54.58
Non-US Stocks	10.31	13.15
US Stocks	30.61	22.69
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d v	Bench	nmark	Cate	gory Ave	erage	_	
وا	Cyclical	33.31	38.99	35.16								Ţ.	
à.	Basic Materials	4.21	4.29	5.13									
•	Consumer Cyclical	6.85	9.74	10.12			ĺ						
<u></u>	Financial Services	16.60	15.19	16.07			<u>.</u>						
à	Real Estate	5.65	9.77	3.84									
Ųľ	Sensitive	37.72	38.31	40.46									
	Communication Services	7.10	6.00	7.12									
	Energy	5.19	4.51	5.27									
ž	Industrials	8.81	10.65	10.32					_				
3	Technology	16.62	17.15	17.75					0	_			
+	Defensive	28.95	22.68	24.38									
Ę	Consumer Defensive	10.11	6.08	6.93									
r	Healthcare	13.19	13.27	13.66		_		<b>=</b> []					
1	Utilities	5.65	3.33	3.79									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	,				· ·
⊕ American Funds Interm Bd Fd of Amer R6	-	15.65	15.65	-	_
American Funds Income Fund of Amer R6	-	15.45	31.09	_	_
⊕ American Funds Bond Fund of Amer R6	-	8.75	39.84	_	_
⊕ American Funds ST Bd Fd of Amer R6	_	7.15	46.99	_	_
Ð American Funds American Balanced R6	-	7.06	54.04	-	-
American Funds Capital Income Bldr R6	_	6.51	60.56	_	_
American Funds Mortgage R6	_	6.32	66.87	-	_
American Funds Inflation Linked Bd R6	_	5.99	72.86	_	_
American Funds American Mutual R6	_	5.65	78.52	_	_
American Funds Capital World Gr&Inc R6	_	4.23	82.74	_	_

#### Total Holdings 17



## American Funds 2015 Trgt Date Retire R6 RFJTX

15.72

5.22

6.07

1

168

7

6.64

1.09

2.16

3

111

6

-0.62

1.11

0.72

18

133

15

7.55

0.45

1.43

7

132

8

11.19

-0.20

-0.10

54

134

4

-2.72

0.82

1.14

7

145

7

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

Total Return %

+/- Benchmark

+/- Category

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

#### Portfolio Manager(s)

Wesley Phoa since 01-2012 Bradley Vogt since 01-2012 Joanna Jonsson since 01-2015 David Hoag since 01-2020 Samir Mathur since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date
2015 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.5 years.

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

Net Expense: The fund's expense ratio of 0.29 is 50.85% lower than the Target-Date 2015 category average.

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

This fund fails our style screen but its positioning is consistent with its investment strategy and historical portfolios, so we don't think the failure is significant.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History

14.94

-1.35

-0.51

62

138

6

9.96

-2.71

-0.79

76

127

10.27

1.96

2.48

1

124

21

-11.07

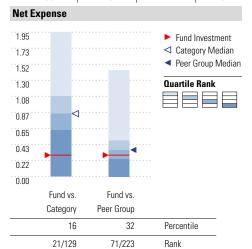
4.32

2.39

4

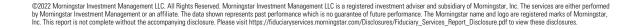
130

-   -	-	-   -	-   -	-	-   -	Expense Ratio
Trailing Perform	nance					T. ID
	T	[	]	[	109	as of ub-30-2022
						5 ■ Fund
						D ■ Benchmark  Category
						5 Category
					-1	0
	· · · · · · · · · · · · · · · · · · ·				-1	5
					-2	O Average annual, if greater than 1 year
3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-7.76	-7.62	4.26	4.89	6.44	7.78	Fund Return %
-10.70	-12.76	2.71	4.18	5.28	5.92	Benchmark Return %
-9.03	-11.31	2.72	3.93	5.44	_	Category Average %
4	1	1	1	1	_	% Rank in Category
130	128	117	94	46	_	# of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.81	_	0.12
Beta	0.87	_	0.94
R-Squared	95.80	_	95.99
Standard Deviation	8.58	9.64	9.24
Sharpe Ratio	0.46	0.26	0.27
Tracking Error	2.15	_	2.03
Information Ratio	0.72	_	0.00
Up Capture Ratio	93.36	_	91.70
Down Capture Ratio	78.55	-	90.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.67	15.23	15.14
Price/Book Ratio	3.07	2.27	2.34
Avg Eff Duration	5.35	-	5.94





# 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 06-30-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Style Breakdown

Equity 17 39 28 3 6 5



Value Blend Growth



#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	1.46	5.29
Cash	6.40	5.15
Bonds	48.41	49.60
Non-US Stocks	11.14	14.81
US Stocks	32.59	25.14
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d '	Bench	nmark	Cate	gory Ave	erage		_	
<sub>Մ</sub>	Cyclical	32.55	39.05	35.30									7	
å.	Basic Materials	4.17	4.37	5.23			1							
<b>A</b>	Consumer Cyclical	7.20	9.81	10.24			ı [							
÷	Financial Services	16.21	15.29	16.18										
æ	Real Estate	4.97	9.58	3.65			•							
M	Sensitive	39.09	38.31	40.72										
	Communication Services	7.59	5.99	7.07		- 1	)							
•	Energy	5.02	4.55	5.36										
¢	Industrials	9.03	10.74	10.42			<b>=</b> [		_					
	Technology	17.45	17.03	17.87						_				
<b>→</b>	Defensive	28.36	22.64	23.98										
=	Consumer Defensive	9.65	6.14	6.82										
٠	Healthcare	13.48	13.19	13.56				<b>=</b> [						
•	Utilities	5.23	3.31	3.60										

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	12.66	12.66	_	_
⊕ American Funds Interm Bd Fd of Amer R6	-	11.08	23.74	_	_
⊕ American Funds Bond Fund of Amer R6	-	7.93	31.66	_	_
⊕ American Funds American Balanced R6	_	7.72	39.38	_	-
	-	6.87	46.25	_	_
	_	6.07	52.32	_	_
→ American Funds Capital Income Bldr R6	_	6.04	58.36	_	-
⊕ American Funds Mortgage R6	_	5.94	64.30	_	-
⊕ American Funds American High-Inc R6	-	5.03	69.33	_	-
⊕ American Funds Capital World Gr&Inc R6	_	4.98	74.30	_	_

#### Total Holdings 20



## American Funds 2020 Trgt Date Retire R6 RRCTX

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

#### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **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 10.5 years.

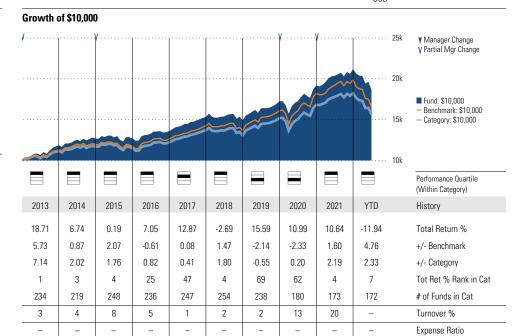
Net Expense: The fund's expense ratio of 0.3 is 53.13% lower than the Target-Date 2020 category average.

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

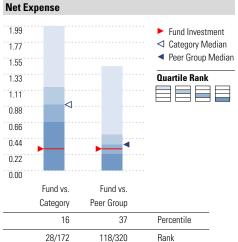
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.99	_	0.20
Beta	0.83	_	0.91
R-Squared	96.52	_	95.98
Standard Deviation	9.02	10.61	9.84
Sharpe Ratio	0.46	0.25	0.26
Tracking Error	2.43	_	2.31
Information Ratio	0.68	_	0.02
Up Capture Ratio	90.12	_	89.71
Down Capture Ratio	75.19	-	87.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.95	15.09	15.28
Price/Book Ratio	3.15	2.24	2.32
Avg Eff Duration	5.63	-	5.88



# American Funds 2020 Trgt Date Retire R6 RRCTX

Asset Allocation as of 06-30-2022

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity 20 38 26 4 5 6





Ltd

Fixed Income Quality High MidLow Mod Duration

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

#### Asset Class Net % Cat% US Stocks 34.42 26.18 Non-US Stocks 12.20 14.33 Bonds 45.66 47.75 Cash 6.35 3.18 Other 1.38 8.56 50 100.00 Total 100.00

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	31.89	39.05	36.45	
Å.	Basic Materials	4.06	4.48	4.79	
A	Consumer Cyclical	7.74	9.89	10.51	
æ	Financial Services	15.75	15.40	15.53	
侖	Real Estate	4.34	9.28	5.62	
W	Sensitive	40.38	38.30	41.09	
	Communication Services	8.06	5.98	7.09	
•	Energy	4.75	4.57	5.04	
Ф	Industrials	9.22	10.84	10.31	
	Technology	18.35	16.91	18.65	
<b>→</b>	Defensive	27.73	22.64	22.44	
Ħ	Consumer Defensive	9.18	6.18	6.54	
+	Healthcare	13.80	13.13	12.78	
•	Utilities	4.75	3.33	3.12	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
radile	Watanty Date	/0 ING! A336!	Guillative /0	TTD Hetain /0	Worlingstar Sector
	_	9.99	9.99	_	_
⊕ American Funds Interm Bd Fd of Amer R6	_	8.82	18.82	_	_
⊕ American Funds American Balanced R6	_	8.19	27.01	_	_
⊕ American Funds Bond Fund of Amer R6	_	7.88	34.89	_	_
	-	6.78	41.68	_	-
	_	6.15	47.82	_	_
	-	5.88	53.70	_	_
⊕ American Funds Capital World Gr&Inc R6	_	5.50	59.20	_	_
→ American Funds Capital Income Bldr R6	-	5.49	64.69	_	_
	_	5.15	69.84	_	_

#### Total Holdings 20



## American Funds 2025 Trgt Date Retire R6 RFDTX

**Morningstar Category** Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

#### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Joanna Jonsson since 01-2015 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **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 10.5 years.
- Style: The fund has landed in its primary style box Large Blend — 90.91 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.31 is 53.73% lower than the Target-Date 2025 category average.

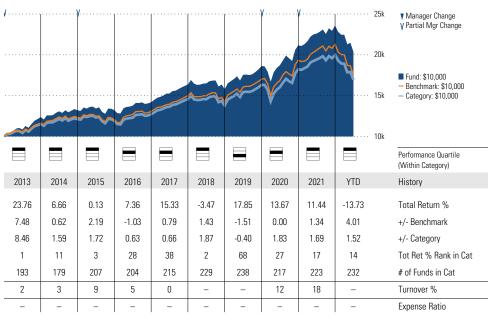
#### **Morningstar Investment Management LLC Analysis**

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.

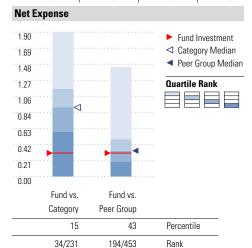
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	09-30-2020

# Growth of \$10,000





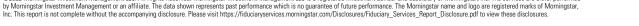


Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

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3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.36	_	0.45
Beta	0.87	_	0.92
R-Squared	97.26	_	96.81
Standard Deviation	10.38	11.75	11.00
Sharpe Ratio	0.47	0.25	0.28
Tracking Error	2.29	_	2.34
Information Ratio	0.93	_	0.18
Up Capture Ratio	97.61	_	93.67
Down Capture Ratio	82.24	_	90.72

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	17.47	14.95	15.35				
Price/Book Ratio	3.34	2.21	2.34				
Avg Eff Duration	5.72	-	6.65				





# American Funds 2025 Trgt Date Retire R6 RFDTX

Asset Allocation as of 06-30-2022

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

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

Net %

6.21

1.24

Cat%

30.47

15.59

37.86

3.44

12.65

100.00

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Asset Class US Stocks 38.31 Non-US Stocks 14.22 Bonds 40.03 Cash Other 50 100.00 Total

#### Style Breakdown

Lquity				IIVE
23	36	24	Large	
5	5	5	Mid	
1	1	1	Small	
Value	Rlend	Growth		Ltd



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat
<u></u>	Cyclical	31.42	38.95	35.78
A	Basic Materials	3.85	4.56	4.53
A	Consumer Cyclical	9.53	9.96	10.58
æ	Financial Services	14.69	15.52	15.26
侖	Real Estate	3.35	8.91	5.41
W	Sensitive	42.37	38.40	41.30
	Communication Services	8.97	6.00	7.19
•	Energy	4.17	4.62	4.82
Ф	Industrials	9.57	10.94	10.29
	Technology	19.66	16.84	19.00
<b>-</b>	Defensive	26.19	22.64	22.93
=	Consumer Defensive	8.04	6.22	6.71
+	Healthcare	14.21	13.09	12.99
•	Utilities	3.94	3.33	3.23

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds Interm Bd Fd of Amer R6	_	8.88	8.88	_	_
Ð American Funds American Balanced R6	_	8.08	16.96	-	_
American Funds American Mutual R6	_	6.85	23.81	_	_
Ð American Funds Capital World Gr&Inc R6	_	6.37	30.18	_	_
⊕ American Funds Bond Fund of Amer R6	-	6.25	36.42	-	_
⊕ American Funds Inflation Linked Bd R6	_	5.81	42.23	_	_
American Funds Income Fund of Amer R6	_	5.79	48.03	_	_
⊕ American Funds US Government Sec R6	-	5.50	53.52	_	_
Ð American Funds Mortgage R6	_	5.34	58.87	_	_
American Funds Washington Mutual R6	_	5.30	64.17	_	_

#### Total Holdings 23



## American Funds 2030 Trgt Date Retire R6 RFETX

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

#### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **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 10.5 years.
- Net Expense: The fund's expense ratio of 0.33 is 51.47% lower than the Target-Date 2030 category average.

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

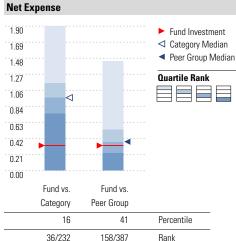
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 25.64 7.06 0.47 7.71 18.40 -4.16 20.06 15.16 13.16 -15.72 Total Return % 6.00 1.05 2.77 1.81 1.66 -1.18 1.47 1.47 2 85 -1.55 +/- Benchmark 2.02 0.38 1.83 2.09 2.17 1.48 8.99 2.26 -0.01 0.79 +/- Category 1 7 2 38 12 2 60 17 16 22 Tot Ret % Rank in Cat 222 207 237 243 246 224 233 # of Funds in Cat 236 226 227 2 2 6 3 8 21 Turnover % Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.30	_	0.68
Beta	0.91	_	0.95
R-Squared	98.07	_	97.91
Standard Deviation	12.15	13.22	12.65
Sharpe Ratio	0.45	0.27	0.31
Tracking Error	2.07	_	2.12
Information Ratio	1.04	_	0.32
Up Capture Ratio	100.82	_	97.49
Down Capture Ratio	87.69	_	93.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.06	14.80	15.36
Price/Book Ratio	3.49	2.19	2.38
Avg Eff Duration	5.95	_	6.64



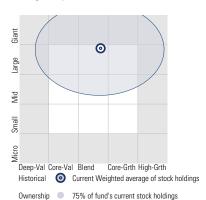
# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category** Target-Date 2030

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

Weight %

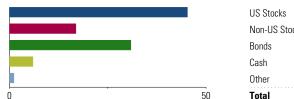
_qu.t,			
20	35	26	Large
4	6	6	Mid
1	1	1	Small

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

## >50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	1.10	13.77
Cash	5.93	2.28
Bonds	30.86	28.20
Non-US Stocks	16.87	18.18
US Stocks	45.25	37.57
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	٠ ١	Bench	mark	Cate	ιοην Δνε	rane			
ղ.	0				Turr	. '	Denci	IIIIaik	ll Garer	JULY AVE	raye	П	<b>.</b>	
_	Cyclical	31.15	38.85	35.48		J						:U		
ů.	Basic Materials	3.70	4.68	4.49		<b>-</b> []								
4	Consumer Cyclical	10.81	10.07	10.57		÷								
<u></u>	Financial Services	13.85	15.67	15.49										
th.	Real Estate	2.79	8.43	4.93		[	•							
M	Sensitive	43.70	38.49	41.87										
	Communication Services	9.57	6.01	7.15										
ð	Energy	3.77	4.66	4.95										
Ф	Industrials	9.79	11.06	10.51										
	Technology	20.57	16.76	19.26						_				
<b>→</b>	Defensive	25.16	22.65	22.66										
	Consumer Defensive	7.46	6.26	6.67										
٠	Healthcare	14.27	13.04	12.97		- 1	1	(in						
•	Utilities	3.43	3.35	3.02		0								
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds American Balanced R6	_	7.95	7.95	_	_
American Funds American Mutual R6	_	7.39	15.34	_	_
⊕ American Funds Capital World Gr&Inc R6	_	6.60	21.94	_	_
American Funds US Government Sec R6	_	6.48	28.42	_	_
⊕ American Funds Interm Bd Fd of Amer R6	-	6.18	34.60	-	_
	_	6.09	40.69	_	_
⊕ American Funds Growth Fund of Amer R6	_	5.27	45.96	_	_
⊕ American Funds Washington Mutual R6	-	5.24	51.20	-	_
⊕ American Funds Mortgage R6	-	4.93	56.13	_	_
⊕ American Funds Capital World Bond R6	_	4.91	61.04	_	_

#### Total Holdings 22



## American Funds 2035 Trgt Date Retire R6 RFFTX

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

Expense Ratio

#### Portfolio Manager(s)

Wesley Phoa since 01-2012 Bradley Vogt since 01-2012 Joanna Jonsson since 01-2015 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **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 10.5 years.
- Net Expense: The fund's expense ratio of 0.35 is 49.28% lower than the Target-Date 2035 category average.

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

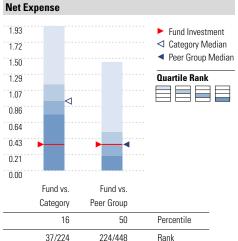
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	05-31-2022		
Carbon Risk Score	Low Risk	03-31-2022		

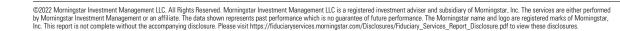
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 25.97 7.02 0.59 8.00 21.04 -5.14 23.29 17.55 15.54 -18.04 Total Return % 3.94 1.22 3.17 -2.07 2.52 1.68 0.25 4.17 1.91 1.03 +/- Benchmark 1.78 2.61 1.78 5.97 2.35 0.43 1.90 1.25 3.51 -0.26 +/- Category 1 11 41 3 6 21 5 11 46 Tot Ret % Rank in Cat 187 173 201 199 210 224 235 210 216 # of Funds in Cat 225 2 5 3 9 17 Turnover %





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.51	_	0.86
Beta	0.97	_	0.96
R-Squared	98.46	_	98.36
Standard Deviation	14.51	14.88	14.37
Sharpe Ratio	0.45	0.29	0.34
Tracking Error	1.86	_	2.09
Information Ratio	1.36	_	0.44
Up Capture Ratio	106.10	_	98.73
Down Capture Ratio	93.64	_	94.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.42	14.66	15.28
Price/Book Ratio	3.59	2.16	2.34
Avg Eff Duration	6.34	-	6.63





# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category** Target-Date 2035

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

1.01

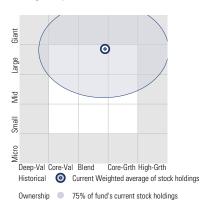
100.00

12.14

100.00

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

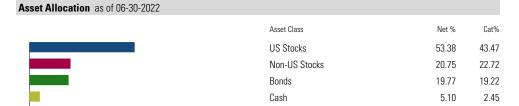
18	33	28	Large
4	6	7	Mid
1	1	2	Small

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

## Weight %

>50 25-50 10-25 0-10



100

Other

Total

	Fund	Bmark	Cat	Fund	▼ Benc	hmark	Categ	iorv Ave	erage		
→ Cyclical	31.15	38.71	35.51							- 10	
Basic Materials	3.68	4.78	4.56								
Consumer Cyclical	11.59	10.16	10.76								
Financial Services	13.40	15.82	15.46		:	<b>=</b> [					
Real Estate	2.48	7.95	4.73		•						
✓ Sensitive	44.41	38.60	41.66								
Communication Services	9.80	6.02	7.24								
Energy	3.47	4.71	4.87								
Industrials	9.78	11.17	10.39								
Technology	21.36	16.70	19.16								
→ Defensive	24.42	22.69	22.85					(in l			
Consumer Defensive	7.00	6.32	6.72								
Healthcare	14.36	13.01	12.99								
Utilities	3.06	3.36	3.14								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	,	,	,,,		g
American Funds American Balanced R6	-	7.95	7.95	_	_
⊕ American Funds US Government Sec R6	_	7.60	15.56	_	_
⊕ American Funds American Mutual R6	_	7.43	22.99	_	_
⊕ American Funds Growth Fund of Amer R6	_	6.67	29.65	_	_
⊕ American Funds Capital World Gr&Inc R6	-	6.61	36.26	-	-
⊕ American Funds AMCAP R6	_	6.51	42.78	_	_
⊕ American Funds Fundamental Invs R6	_	6.49	49.27	_	_
⊕ American Funds Washington Mutual R6	_	5.94	55.20	_	_
⊕ American Funds New Perspective R6	-	5.22	60.42	_	_
⊕ American Funds SMALLCAP World R6	_	5.01	65.43	_	_

50

#### 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)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **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 10.5 years.

Style: The fund has landed in its primary style box — Large Blend — 81.82 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.36 is 48.57% 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.

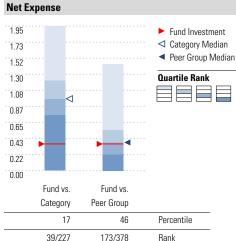
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	05-31-2022		
Carbon Risk Score	Low Risk	03-31-2022		

# Growth of \$10,000

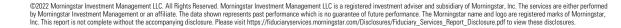






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.24	_	0.87
Beta	0.96	_	0.95
R-Squared	98.16	_	98.43
Standard Deviation	15.81	16.33	15.67
Sharpe Ratio	0.44	0.30	0.35
Tracking Error	2.25	_	2.18
Information Ratio	0.98	_	0.41
Up Capture Ratio	103.86	_	98.23
Down Capture Ratio	93.83	_	94.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	14.53	15.18
Price/Book Ratio	3.64	2.13	2.31
Avg Eff Duration	6.75	_	6.62





# 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 06-30-2022

Morningstar Style Box™



Style Breakdown Equity

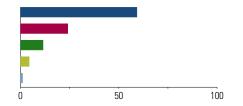
-90.07			
17	32	28	Large
4	6	8	Mid
1	2	2	Small

Value Blend Growth



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

## Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	1.00	10.17
Cash	4.35	1.92
Bonds	11.42	11.76
Non-US Stocks	24.03	26.56
US Stocks	59.20	49.58
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
ሁ	Cyclical	31.19	38.67	35.86	
A.	Basic Materials	3.75	4.88	4.57	
A	Consumer Cyclical	11.89	10.24	10.76	
<del>,</del>	Financial Services	13.23	15.94	15.48	
俞	Real Estate	2.32	7.61	5.05	
W	Sensitive	44.76	38.66	41.45	
	Communication Services	9.82	6.03	7.17	
•	Energy	3.35	4.74	4.84	
Ф	Industrials	9.80	11.27	10.45	
	Technology	21.79	16.62	18.99	
<b>→</b>	Defensive	24.05	22.68	22.69	
Ħ	Consumer Defensive	6.70	6.36	6.63	
٠	Healthcare	14.50	12.94	12.96	
•	Utilities	2.85	3.38	3.10	
					0% 5 10 15 20 25 30 35 40 45

Top 10 Holdings as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ American Funds American Balanced R6	_	8.02	8.02	_	_
⊕ American Funds Fundamental Invs R6	-	7.47	15.49	_	_
American Funds American Mutual R6	-	7.45	22.94	_	_
⊕ American Funds Capital World Gr&Inc R6	-	7.25	30.19	_	_
⊕ American Funds Washington Mutual R6	-	7.02	37.21	_	-
⊕ American Funds Growth Fund of Amer R6	_	7.02	44.23	_	_
⊕ American Funds New Perspective R6	-	6.97	51.20	_	_
⊕ American Funds AMCAP R6	-	6.92	58.12	_	_
⊕ American Funds SMALLCAP World R6	-	6.48	64.59	_	_
⊕ American Funds US Government Sec R6	_	6.35	70.94	_	_

#### Total Holdings 21



## American Funds 2045 Trgt Date Retire R6 RFHTX

186

2

173

200

5

198

3

209

223

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

# of Funds in Cat

Turnover %
Expense Ratio

#### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **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 10.5 years.

Net Expense: The fund's expense ratio of 0.37 is 47.14% 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.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 25k Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 26.51 7.09 0.64 8.27 22.44 -5.58 24.68 19 21 17.18 -20.43 Total Return % 1.84 3.67 -2.57 1.91 2.59 -0.29 6.26 0.82 -0.85 3.44 +/- Benchmark 1.74 1.93 0.55 +/- Category 2.51 0.34 2.56 0.33 4.11 -1.14 4.51 2 13 45 8 3 51 4 35 78 Tot Ret % Rank in Cat

234

210

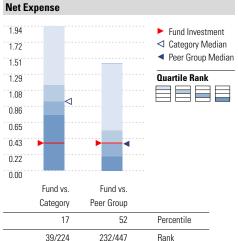
4

216

15

225





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.03	_	0.91
Beta	0.93	_	0.95
R-Squared	97.67	_	98.38
Standard Deviation	16.20	17.20	16.52
Sharpe Ratio	0.43	0.31	0.36
Tracking Error	2.74	_	2.24
Information Ratio	0.69	_	0.41
Up Capture Ratio	100.57	_	98.54
Down Capture Ratio	91.98	_	94.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.86	14.41	15.24
Price/Book Ratio	3.67	2.11	2.31
Avg Eff Duration	6.80	_	6.62



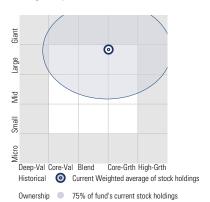
# American Funds 2045 Trgt Date Retire R6 RFHTX

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

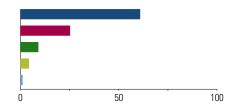
Lquity				
17	32	29	Large	
4	6	8	Mid	
1	2	2	Small	
	D	0 .1		

Value Blend Growth

Fixed Income Quality High Μid Low Mod Ltd Duration

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

#### Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 60.77 52.43 Non-US Stocks 25.10 28.49 Bonds 8.95 6.70 Cash 4.22 2.03 Other 0.95 10.33 100.00 100.00 Total

		Fund	Bmark	Cat	Fun	h	▼ Ben	chmar	. ∏ C:	ategory	Avera	ae			
Դ	Cyclical	31.16	38.76	35.80			5011			atogo.,	711010	90   	7		
A	Basic Materials	3.82	4.97	4.63		<b>[</b>									
A	Consumer Cyclical	12.11	10.30	10.88											
<b>F</b>	Financial Services	13.09	16.04	15.45											
俞	Real Estate	2.14	7.45	4.84			•								
W	Sensitive	45.05	38.63	41.23											
	Communication Services	9.87	6.04	7.22		•									
0	Energy	3.30	4.76	4.74		ı									
Ф	Industrials	9.94	11.33	10.39											
	Technology	21.94	16.50	18.88						-					
<b>→</b>	Defensive	23.79	22.62	22.97						Û					
Ħ	Consumer Defensive	6.48	6.40	6.63											
٠	Healthcare	14.59	12.85	13.14											
•	Utilities	2.72	3.37	3.20											
					0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	Maturity Date	% Net Asset	Cumulative %	FID heturii %	iviorningstar Sector
⊕ American Funds New Perspective R6	_	8.09	8.09	_	_
⊕ American Funds Washington Mutual R6	_	8.04	16.13	_	_
⊕ American Funds Fundamental Invs R6	_	7.78	23.92	_	_
⊕ American Funds Capital World Gr&Inc R6	_	7.59	31.50	_	_
⊕ American Funds SMALLCAP World R6	-	7.53	39.03	-	-
⊕ American Funds American Mutual R6	_	7.45	46.48	_	_
⊕ American Funds American Balanced R6	_	7.43	53.92	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.04	60.96	-	-
⊕ American Funds AMCAP R6	_	6.93	67.89	_	-
⊕ American Funds US Government Sec R6	_	4.97	72.86	_	_

#### Total Holdings 19



## American Funds 2050 Trgt Date Retire R6 RFITX

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

Expense Ratio

#### Portfolio Manager(s)

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

Shannon Ward since 01-2021

#### **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 10.5 years.

 $\times$  Style: The fund has landed in its primary style box — Large Blend — 54.55 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.37 is 47.89% lower than the Target-Date 2050 category average.

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

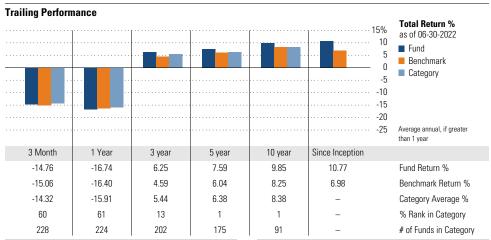
This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

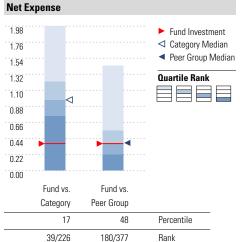
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

## 

									l lok	
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
26.65	7.02	0.65	8.33	22.61	-5.61	25.04	19.42	17.27	-21.15	Total Return %
3.82	2.02	3.84	-2.56	1.83	2.80	-0.05	6.51	0.67	-1.52	+/- Benchmark
5.63	1.60	2.66	0.11	1.94	2.80	0.50	4.17	0.15	-1.52	+/- Category
1	18	1	43	8	3	43	6	43	96	Tot Ret % Rank in Cat
207	196	225	218	233	243	246	220	218	227	# of Funds in Cat
2	1	6	2	n			4	1.4		Turnovar 0/





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.82	_	0.88
Beta	0.93	_	0.95
R-Squared	97.22	_	98.30
Standard Deviation	16.51	17.52	16.86
Sharpe Ratio	0.41	0.31	0.36
Tracking Error	3.02	_	2.26
Information Ratio	0.55	_	0.36
Up Capture Ratio	100.24	_	98.79
Down Capture Ratio	92.82	_	95.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.02	14.31	15.22
Price/Book Ratio	3.72	2.09	2.30
Avg Eff Duration	6.90	_	6.60

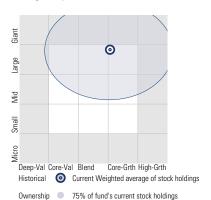


# American Funds 2050 Trgt Date Retire R6 RFITX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

1. /			
16	32	30	Large
3	6	9	Mid
1	2	2	Small

Value Blend Growth

Fixed Income

Ouality

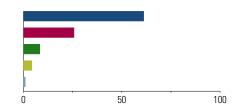
High
Mid

Ltd Mod Ext

Duration

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

## Asset Allocation as of 06-30-2022



Total	100 00	100 00
Other	0.83	9.06
Cash	4.19	1.94
Bonds	8.24	4.74
Non-US Stocks	25.62	29.45
US Stocks	61.11	54.81
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Ն	Cyclical	31.00	38.94	36.04	
â.	Basic Materials	3.85	5.05	4.60	
<b>A</b>	Consumer Cyclical	12.48	10.35	10.86	
<b>_</b>	Financial Services	12.81	16.10	15.46	
th.	Real Estate	1.86	7.44	5.12	
M	Sensitive	45.69	38.54	41.13	
d	Communication Services	10.12	6.02	7.17	
0	Energy	3.16	4.78	4.71	
Ф	Industrials	10.06	11.37	10.42	
	Technology	22.35	16.37	18.83	
+	Defensive	23.30	22.52	22.84	
	Consumer Defensive	6.16	6.42	6.58	
٠	Healthcare	14.66	12.74	13.10	
•	Utilities	2.48	3.36	3.16	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funda Navy Paranastiya DC		8.99	8.99		
⊕ American Funds New Perspective R6	_	8.99	8.99	_	_
⊕ American Funds SMALLCAP World R6	_	8.53	17.52	_	-
⊕ American Funds Fundamental Invs R6	-	8.47	25.99	_	_
⊕ American Funds Washington Mutual R6	_	8.40	34.39	-	_
⊕ American Funds Capital World Gr&Inc R6	_	8.26	42.65	-	-
⊕ American Funds Growth Fund of Amer R6	_	7.02	49.67	_	_
⊕ American Funds AMCAP R6	_	6.94	56.61	_	_
⊕ American Funds American Mutual R6	-	6.84	63.45	_	_
⊕ American Funds American Balanced R6	_	6.46	69.91	_	_
⊕ American Funds Invmt Co of Amer R6	_	5.62	75.53	_	_

#### 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)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **Quantitative Screens**

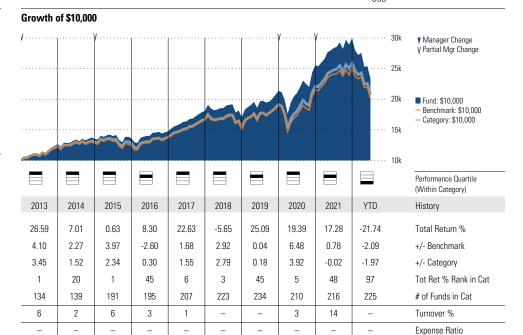
- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.5 years.
- $\times$  Style: The fund has landed in its primary style box Large Growth 63.64 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2055 category average.

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

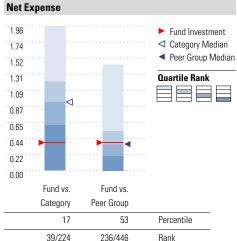
This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.62	_	0.97
Beta	0.93	_	0.96
R-Squared	96.90	_	98.23
Standard Deviation	16.60	17.60	17.00
Sharpe Ratio	0.40	0.31	0.36
Tracking Error	3.18	_	2.29
Information Ratio	0.45	_	0.41
Up Capture Ratio	100.05	_	99.50
Down Capture Ratio	93.59	_	95.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.06	14.22	14.97
Price/Book Ratio	3.75	2.07	2.26
Avg Eff Duration	6.95	_	6.65





# American Funds 2055 Trgt Date Retire R6 RFKTX

Quality

High

Mid

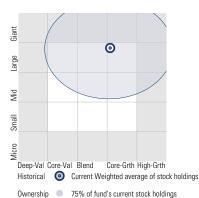
Low

#### **Morningstar Category** Target-Date 2055

**Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

#### Style Breakdown

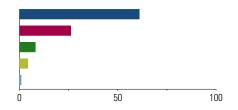
Equity 31 15 31 9 3 6



Value Blend Growth

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

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.79	7.53
Cash	4.19	1.60
Bonds	8.04	4.47
Non-US Stocks	26.05	32.10
US Stocks	60.94	54.30
Asset Class	Net %	Cat%

Sector W	Veighting as of 06-	30-2022												
		Fund	Bmark	Cat	Fund	d ·	▼ Ben	chmarl	( [ C	ategory	Avera	ge	_	
<b>ひ</b> Cyclic	al	30.97	39.20	36.34										
Basic	Materials	3.90	5.13	4.79		<b>■</b> [								
Consu	ımer Cyclical	12.80	10.38	10.72										
Financ	cial Services	12.56	16.16	15.60										
Real E	Estate	1.71	7.53	5.23			'							
✓ Sensit	tive	46.10	38.41	41.14										
Comm	nunication Services	10.32	6.01	7.21										
Energy	у	3.05	4.79	4.96		ıÖ								
Indust	trials	10.11	11.40	10.35										
Techn	ology	22.62	16.21	18.62										
→ Defen:	sive	22.92	22.40	22.53						Ó				
Consu	ımer Defensive	5.95	6.43	6.73										
Health	hcare	14.66	12.61	12.77										
] Utilitie	es	2.31	3.36	3.03		]								
Utilitie	es	2.31	3.36	3.03	0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ American Funds New Perspective R6	_	9.61	9.61	_	_
⊕ American Funds SMALLCAP World R6	_	9.55	19.16	_	_
⊕ American Funds Fundamental Invs R6	-	8.77	27.93	_	_
⊕ American Funds Capital World Gr&Inc R6	-	8.77	36.70	_	_
⊕ American Funds Washington Mutual R6	_	8.24	44.94	-	-
American Funds Growth Fund of Amer R6	_	7.08	52.02	_	_
⊕ American Funds AMCAP R6	_	6.96	58.98	_	_
⊕ American Funds Invmt Co of Amer R6	-	6.51	65.50	_	_
€ American Funds Global Balanced R6	-	6.00	71.50	_	_
⊕ American Funds American Balanced R6	_	5.99	77.49	_	_

#### Total Holdings 17



## American Funds 2060 Trgt Date Retire R6 RFUTX

#### Morningstar Category Target-Date 2060

#### Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

Bradley Vogt since 03-2015
Joanna Jonsson since 03-2015
Wesley Phoa since 03-2015
David Hoag since 01-2020
Michelle Black since 01-2020
Samir Mathur since 01-2020
Shannon Ward since 01-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 6 years it's been in existence.
- Management: The fund's management has been in place for 7.27 years.
- $\times$  *Style:* The fund has landed in its primary style box Large Growth 63.64 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2060 category average.

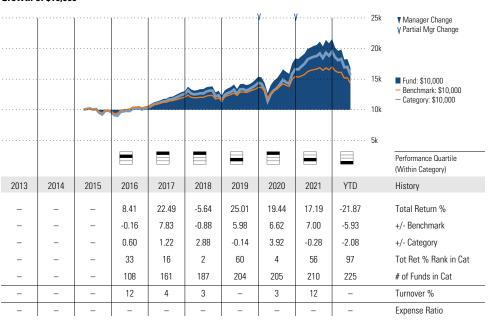
#### **Morningstar Investment Management LLC Analysis**

This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

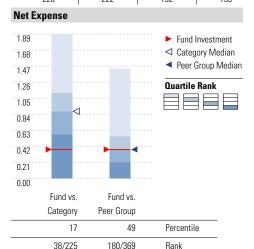
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.33	_	0.77
Beta	1.38	_	1.43
R-Squared	97.96	_	97.82
Standard Deviation	16.59	11.88	17.14
Sharpe Ratio	0.39	0.30	0.36
Tracking Error	5.12	_	5.69
Information Ratio	0.46	_	0.33
Up Capture Ratio	147.77	_	148.03
Down Capture Ratio	141.52	_	145.16

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.03	14.03	15.26
Price/Book Ratio	3.76	2.04	2.33
Avg Eff Duration	6.95	_	6.56



# American Funds 2060 Trgt Date Retire R6 RFUTX

#### **Morningstar Category** Target-Date 2060

**Morningstar Index** Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

15 31

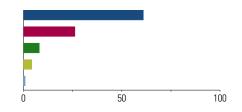


Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

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

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.79	5.28
Cash	4.16	2.12
Bonds	7.98	4.46
Non-US Stocks	26.12	32.28
US Stocks	60.94	55.87
Asset Class	Net %	Cat%

Cyclical Paris Metarisla	Fund <b>31.05</b>	Bmark	Cat	Fund		-		п -					
•	31.05			Turiu		Ben	chmarl	C [] C	ategory	Avera	ge	_	
Design Makerials	21.00	39.08	35.78								- [	1	
Basic Materials	3.92	5.09	4.82		1								
Consumer Cyclical	12.95	10.08	10.98										
Financial Services	12.47	16.47	15.28										
Real Estate	1.71	7.44	4.70										
Sensitive	46.18	38.13	41.37										
Communication Services	10.38	6.23	7.38										
Energy	3.02	4.89	4.79										
Industrials	10.11	10.93	10.34										
Technology	22.67	16.08	18.86										
Defensive	22.76	22.78	22.84			•			(				
Consumer Defensive	5.89	6.60	6.61										
Healthcare	14.61	12.46	13.21										
Utilities	2.26	3.72	3.02		1								
	Financial Services Real Estate  Sensitive  Communication Services  Energy Industrials Fechnology  Defensive  Consumer Defensive  Healthcare	Financial Services       12.47         Real Estate       1.71         Sensitive       46.18         Communication Services       10.38         Energy       3.02         Industrials       10.11         Technology       22.67         Defensive       22.76         Consumer Defensive       5.89         Healthcare       14.61	Financial Services         12.47         16.47           Real Estate         1.71         7.44           Sensitive         46.18         38.13           Communication Services         10.38         6.23           Energy         3.02         4.89           Industrials         10.11         10.93           Technology         22.67         16.08           Defensive         22.76         22.78           Consumer Defensive         5.89         6.60           Healthcare         14.61         12.46	Financial Services         12.47         16.47         15.28           Real Estate         1.71         7.44         4.70           Sensitive         46.18         38.13         41.37           Communication Services         10.38         6.23         7.38           Energy         3.02         4.89         4.79           Industrials         10.11         10.93         10.34           Technology         22.67         16.08         18.86           Defensive         22.76         22.78         22.84           Consumer Defensive         5.89         6.60         6.61           Healthcare         14.61         12.46         13.21	Financial Services     12.47     16.47     15.28       Real Estate     1.71     7.44     4.70       Sensitive     46.18     38.13     41.37       Communication Services     10.38     6.23     7.38       Energy     3.02     4.89     4.79       Industrials     10.11     10.93     10.34       Fechnology     22.67     16.08     18.86       Defensive     22.76     22.78     22.84       Consumer Defensive     5.89     6.60     6.61       Healthcare     14.61     12.46     13.21       Utilities     2.26     3.72     3.02	12.47   16.47   15.28	12.47   16.47   15.28	12.47	12.47   16.47   15.28	12.47   16.47   15.28   15.28   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   4.70   1.71   7.44   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.45   7.4	Einancial Services 12.47 16.47 15.28 Real Estate 1.71 7.44 4.70 Sensitive 46.18 38.13 41.37 Communication Services 10.38 6.23 7.38 Energy 3.02 4.89 4.79 Industrials 10.11 10.93 10.34 Fechnology 22.67 16.08 18.86 Consumer Defensive 22.76 22.78 22.84 Consumer Defensive 5.89 6.60 6.61 Healthcare 14.61 12.46 13.21 Jtilities 2.26 3.72 3.02	Financial Services 12.47 16.47 15.28  Real Estate 1.71 7.44 4.70  Sensitive 46.18 38.13 41.37  Communication Services 10.38 6.23 7.38  Energy 3.02 4.89 4.79  Industrials 10.11 10.93 10.34  Fechnology 22.67 16.08 18.86  Defensive 22.76 22.78 22.84  Consumer Defensive 5.89 6.60 6.61  Healthcare 14.61 12.46 13.21  Jtilities 2.26 3.72 3.02	Financial Services 12.47 16.47 15.28  Real Estate 1.71 7.44 4.70  Sensitive 46.18 38.13 41.37  Communication Services 10.38 6.23 7.38  Energy 3.02 4.89 4.79  Industrials 10.11 10.93 10.34  Fechnology 22.67 16.08 18.86  Defensive 22.76 22.78 22.84  Consumer Defensive 5.89 6.60 6.61  Healthcare 14.61 12.46 13.21

<b>Top 10 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ American Funds New Perspective R6	_	10.10	10.10	_	_
⊕ American Funds SMALLCAP World R6	_	9.91	20.01	_	-
⊕ American Funds Fundamental Invs R6	_	8.94	28.95	_	_
⊕ American Funds Capital World Gr&Inc R6	_	8.94	37.89	_	_
⊕ American Funds Washington Mutual R6	-	8.03	45.92	-	_
⊕ American Funds Growth Fund of Amer R6	_	7.14	53.06	_	_
⊕ American Funds AMCAP R6	_	6.97	60.03	_	-
⊕ American Funds Invmt Co of Amer R6	_	6.94	66.97	_	-
⊕ American Funds Global Balanced R6	-	5.99	72.95	-	_
⊕ American Funds American Balanced R6	_	5.97	78.92	_	_

#### Total Holdings 16



## American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category** Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

Joanna Jonsson since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Bradley Vogt since 01-2020 David Hoag since 01-2020 Wesley Phoa since 01-2020 Shannon Ward since 01-2021

#### **Quantitative Screens**

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

- × Management: The fund's management team has been in place for less than three years.
- Style: The fund has landed in its primary style box Large Growth — 66.67~% of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 45.71% lower than the Target-Date 2065+ category average.

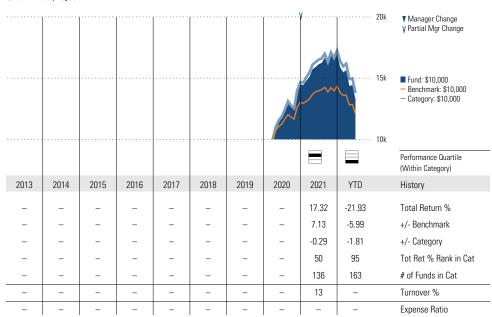
#### **Morningstar Investment Management LLC Analysis**

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.

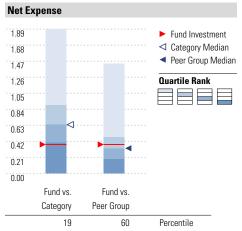
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000







165/275 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-	-	0.78
Beta	_	_	1.45
R-Squared	_	_	98.09
Standard Deviation	-	11.88	17.37
Sharpe Ratio	-	0.30	0.36
Tracking Error	_	-	5.84
Information Ratio	-	_	0.34
Up Capture Ratio	_	_	149.86
Down Capture Ratio	-	_	146.89

Portfolio Metrics											
	Fund	Bmark	Cat								
Price/Earnings Ratio	19.03	14.03	14.72								
Price/Book Ratio	3.76	2.04	2.24								
Avg Eff Duration	6.95	-	6.54								



31/164



# American Funds 2065 Trgt Date Retire R6 RFVTX

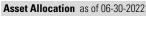
## Morningstar Category Morningstar Index

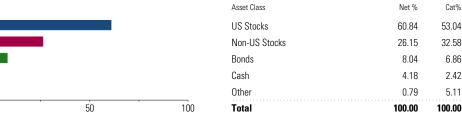
#### Target-Date 2065+ Morningstar Mod Tgt Risk TR USD

**Style Analysis** as of 06-30-2022 Morningstar Style Box™



Ownership 75% of fund's current stock holdings





Style E Equity	Breakdo	own		Fixed I	ncome		Quality
15	31	31	Large				High
3	6	9	Mid				Mid
1	2	3	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	,

Duration

		Fund	Bmark	Cat	Fund	,	• Bend	chmark	: [] C	ategory	Avera	ge	_
<sub>Մ</sub>	Cyclical	31.04	39.08	35.59									1
ė.	Basic Materials	3.92	5.09	5.01		ı							
Д	Consumer Cyclical	12.93	10.08	10.77									
<del>,</del>	Financial Services	12.48	16.47	15.50									
命	Real Estate	1.71	7.44	4.31									
W	Sensitive	46.18	38.13	42.05									
	Communication Services	10.38	6.23	7.38									
•	Energy	3.01	4.89	5.09		İ							
Φ	Industrials	10.11	10.93	10.54									
	Technology	22.68	16.08	19.04									
<b>-</b>	Defensive	22.77	22.78	22.35						0			
Ħ	Consumer Defensive	5.89	6.60	6.85									
+	Healthcare	14.61	12.46	12.57									
•	Utilities	2.27	3.72	2.93		1							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds New Perspective R6	_	10.00	10.00	_	_
⊕ American Funds SMALLCAP World R6	_	10.00	20.00	-	_
⊕ American Funds Fundamental Invs R6	_	9.00	29.00	_	_
⊕ American Funds Capital World Gr&Inc R6	_	9.00	38.00	_	_
⊕ American Funds Washington Mutual R6	-	8.00	46.00	-	_
◆ American Funds Growth Fund of Amer R6	_	7.00	53.00	_	-
⊕ American Funds AMCAP R6	_	7.00	60.00	-	_
⊕ American Funds Invmt Co of Amer R6	_	7.00	67.00	_	_
⊕ American Funds Global Balanced R6	-	6.00	72.99	-	_
American Funds American Balanced R6	_	6.00	78.99	_	_

#### Total Holdings 16

Weight %

>50 25-50 10-25 0-10



## American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

Donald O'Neal since 11-1993

J. Frank since 11-2001

Lawrence Solomon since 05-2010

Martin Romo since 11-2010

Carl Kawaja since 11-2010

Mark Casey since 11-2012

Alan Wilson since 11-2012

Anne-Marie Peterson since 07-2013

Christopher Buchbinder since 11-2013

Joanna Jonsson since 03-2016

Alex Popa since 10-2016

Andraz Razen since 03-2020

Julian Abdey since 11-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 28.68 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 0.3 is 68.75% lower than the Large Growth category average.

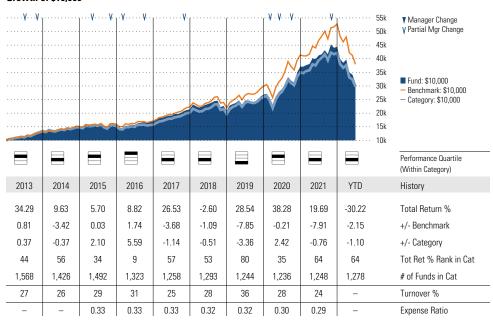
#### **Morningstar Investment Management LLC Analysis**

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.

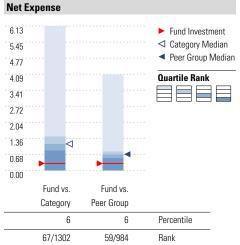
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	05-31-2022
ESG Commitment	1-Low	04-07-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** 15% as of 06-30-2022 10 ■ Fund Benchmark Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -21.92 -24.85 7.99 10.21 13.04 13.23 -20.92 -18.77 12.58 14.29 14.80 11.52 Benchmark Return % -20.82 -23.86 8 10 11 01 12 51 Category Average % 61 64 58 67 39 % Rank in Category 1.300 1.252 1.060 793 # of Funds in Category 1.142



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.77	_	-3.87
Beta	0.97	_	0.98
R-Squared	95.14	_	92.23
Standard Deviation	20.91	21.09	21.51
Sharpe Ratio	0.44	0.64	0.44
Tracking Error	4.66	_	6.03
Information Ratio	-0.99	_	-0.87
Up Capture Ratio	84.54	_	86.89
Down Capture Ratio	94.98	_	98.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.69	24.98	23.80
Price/Book Ratio	5.41	8.79	6.54
Geom Avg Mkt Cap \$B	174.21	250.47	284.82
ROE	24.57	42.14	37.75



## American Funds Growth Fund of Amer R6 RGAGX

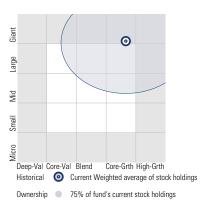
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

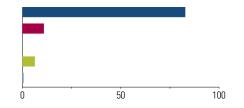
Lquity			
8	24	46	Large
3	7	10	Mid
0	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.45	0.51
Cash	6.13	1.71
Bonds	0.00	-0.01
Non-US Stocks	10.73	4.05
US Stocks	82.70	93.74
Asset Class	Net %	Cat%

	ctor Weighting as of 06-3	Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
l.	Cyclical	35.76	24.62	29.21	Tunu T bencimark   Category Average
Ĭ.	•				
<u>.</u>	Basic Materials	2.07	1.22	1.58	, <u> </u>
A	Consumer Cyclical	25.08	15.13	16.09	
ø	Financial Services	8.41	6.48	9.94	
ıπ	Real Estate	0.20	1.79	1.60	
W	Sensitive	47.85	56.65	53.13	
	Communication Services	13.21	8.15	11.26	
ð	Energy	3.62	1.47	1.81	
Ф	Industrials	7.25	7.43	5.93	
	Technology	23.77	39.60	34.13	
<b>—</b>	Defensive	16.39	18.72	17.66	
=	Consumer Defensive	2.86	6.43	3.72	
+	Healthcare	13.01	12.23	13.42	
•	Utilities	0.52	0.06	0.52	

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tesla Inc	8.51	8.51	-36.28	Consumer Cyclical
⊕ Capital Group Central Cash Fund	6.09	14.59	_	-
	5.84	20.43	-23.27	Technology
	4.82	25.25	-36.29	Consumer Cyclical
Meta Platforms Inc Class A	3.07	28.31	-52.06	Communication Svc
⊕ UnitedHealth Group Inc	2.87	31.19	2.91	Healthcare
	2.81	33.99	-24.40	Communication Svc
	2.04	36.04	-24.78	Communication Svc
⊕ Broadcom Inc	2.00	38.03	-25.76	Technology
○ Netflix Inc	1.90	39.93	-70.97	Communication Svc
Mastercard Inc Class A	1.19	41.13	-11.93	Financial Services
	1.16	42.29	-18.49	Healthcare
⊕ Carrier Global Corp Ordinary Shares	0.93	43.23	-33.70	Industrials
⊕ Applied Materials Inc	0.87	44.09	-41.87	Technology
	0.86	44.95	-21.71	Technology

Total Holdings 398



## American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

James Lovelace since 03-1992
Donald O'Neal since 03-1992
Christopher Buchbinder since 03-2007
Grant Cambridge since 03-2014
Martin Romo since 07-2018
Aline Avzaradel since 03-2019
Martin Jacobs since 12-2019
James Terrile since 03-2020
Jessica Spaly since 03-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 30.35 years.

Net Expense: The fund's expense ratio of 0.27 is 66.25% lower than the Large Blend category average.

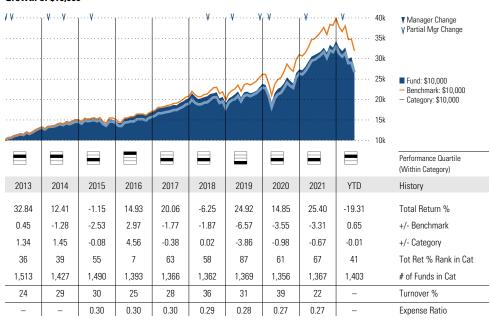
#### **Morningstar Investment Management LLC Analysis**

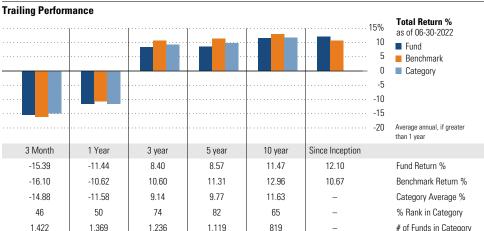
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
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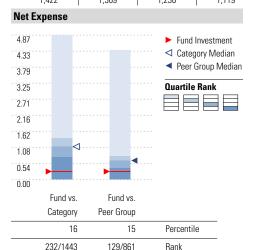
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

## Growth of \$10,000

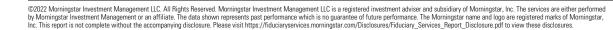






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.45	_	-1.37
Beta	0.94	_	0.96
R-Squared	98.27	_	94.93
Standard Deviation	17.60	18.64	18.43
Sharpe Ratio	0.51	0.60	0.50
Tracking Error	2.60	_	3.92
Information Ratio	-0.84	_	-1.04
Up Capture Ratio	92.40	_	93.13
Down Capture Ratio	98.60	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	18.44	18.70
Price/Book Ratio	3.67	3.53	4.24
Geom Avg Mkt Cap \$B	205.15	172.47	216.36
ROE	27.51	32.85	36.39





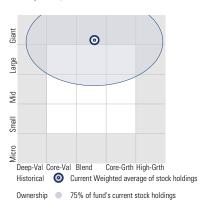
## American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category ☐ Large Blend S

Morningstar Index S&P 500 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

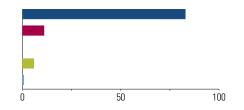
20	36	31	Laige
6	4	4	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.55	1.10
Cash	5.71	0.58
Bonds	0.00	0.54
Non-US Stocks	10.91	2.84
US Stocks	82.83	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Be	nchma	rk [	Cate	gory Av	verage		
Ն	Cyclical	26.14	28.47	29.31									
ů.	Basic Materials	3.89	2.28	2.77									
Д	Consumer Cyclical	9.36	10.31	10.12									
<b>_</b>	Financial Services	10.87	12.96	13.88									
ŧ	Real Estate	2.02	2.92	2.54									
M	Sensitive	51.49	45.78	45.68									
₫	Communication Services	12.51	8.87	8.47									
ð	Energy	6.37	4.35	3.82									
<b>Ģ</b>	Industrials	11.83	8.31	9.95									
	Technology	20.78	24.25	23.44									
<b>→</b>	Defensive	22.37	25.74	25.01									
-	Consumer Defensive	6.90	7.41	7.16									
٠	Healthcare	11.66	15.23	15.20			ĺ						
•	Utilities	3.81	3.10	2.65									

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.56	7.56	-23.27	Technology
⊕ Capital Group Central Cash Fund	5.84	13.40	_	-
⊕ Amazon.com Inc	4.61	18.01	-36.29	Consumer Cyclical
⇒ Broadcom Inc	4.15	22.16	-25.76	Technology
⊕ Meta Platforms Inc Class A	3.67	25.83	-52.06	Communication Svc
⊖ Comcast Corp Class A	2.69	28.52	-21.00	Communication Svc
Apple Inc	2.59	31.11	-22.75	Technology
⊕ General Electric Co	2.44	33.55	-32.43	Industrials
→ Philip Morris International Inc	2.41	35.95	6.57	Consumer Defensive
⊕ UnitedHealth Group Inc	2.33	38.28	2.91	Healthcare
	2.25	40.54	-22.13	Healthcare
⊕ Raytheon Technologies Corp	2.07	42.61	12.91	Industrials
Alphabet Inc Class A	1.96	44.57	-24.78	Communication Svc
⊕ British American Tobacco PLC	1.80	46.37	30.75	Consumer Defensive
→ Netflix Inc	1.73	48.10	-70.97	Communication Svc

**Total Holdings 200** 



## 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
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

#### **Quantitative Screens**

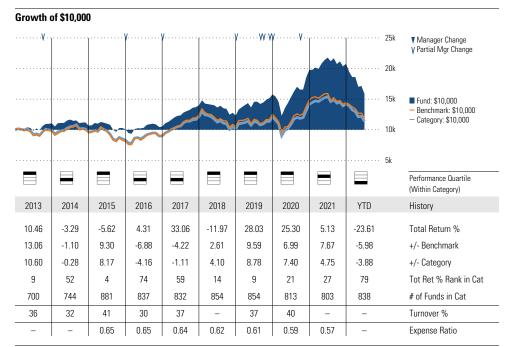
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.05 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- ✓ Net Expense: The fund's expense ratio of 0.57 is
  51.28% 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.

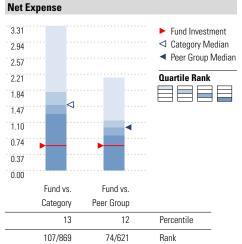
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022



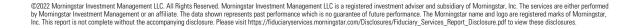


3-Year Risk Metrics



o rour mon monio			
	Fund	Bmark	Cat
Alpha	2.51	_	-0.25
Beta	0.95	_	1.02
R-Squared	84.62	_	88.82
Standard Deviation	18.74	18.17	19.81
Sharpe Ratio	0.21	0.09	0.07
Tracking Error	7.41	_	6.52
Information Ratio	0.31	_	-0.11
Up Capture Ratio	105.41	_	102.33
Down Capture Ratio	95.93	_	104.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	10.92	11.51
Price/Book Ratio	3.01	1.62	1.83
Geom Avg Mkt Cap \$B	62.39	36.43	43.34
ROE	22.28	16.90	18.11



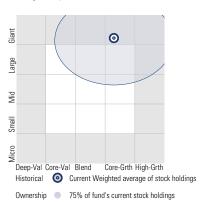


## American Funds New World R6 RNWGX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

10	34	43	Large
2	4	5	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022

Asset Class	Net %	Cat%
US Stocks	23.87	2.77
Non-US Stocks	65.09	94.94
Bonds	2.81	0.03
Cash	7.86	2.10
Other	0.37	0.15

100.00

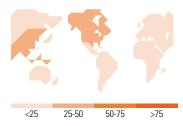
100.00

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Ն	Cyclical	39.86	45.99	44.67	
ì.	Basic Materials	11.13	8.43	7.19	
	Consumer Cyclical	11.33	14.25	13.55	
ê	Financial Services	15.75	21.22	22.22	You have the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the sec
b	Real Estate	1.65	2.09	1.71	
M	Sensitive	39.44	40.97	42.11	
	Communication Services	6.68	11.03	8.98	
	Energy	4.22	5.01	4.73	
<b>)</b>	Industrials	9.44	5.64	5.85	
3	Technology	19.10	19.29	22.55	
<b>→</b>	Defensive	20.69	13.04	13.23	
Ę	Consumer Defensive	6.08	5.92	7.08	
1	Healthcare	12.84	4.24	4.54	
?	Utilities	1.77	2.88	1.61	
					0% 5 10 15 20 25 30 35 40 45 1

100

Total

#### World Regions % Equity 06-30-2022



Greater Asia	Fund % 37.56	Cat % 75.50
Japan	2.48	0.10
Australasia	0.99	0.06
Asia-4 Tigers	7.30	27.48
Asia-ex 4 Tigers	26.79	47.86
Not Classified	0.00	0.00

Americas	Fund % 40.60	Cat % 14.22	Greater Europe	Fund % 21.85	Cat % 10.27	Market Maturity	Fund %
North America	29.73	2.68	United Kingdom	3.00	0.83	Developed Markets	60.74
Central/Latin	10.87	11.54	W euro-ex UK	16.71	1.87	Emerging Markets	39.26
			Emrgng Europe	0.19	1.35	Not Available	0.00
			Africa	1.95	6.22		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.56	7.56	_	_
Microsoft Corp	3.27	10.84	-23.27	Technology
Reliance Industries Ltd	2.46	13.29	9.61	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-21.71	Technology
First Quantum Minerals Ltd	1.88	17.41	-19.31	Basic Materials
	1.82	19.24	-7.52	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	0.71	Consumer Defensive
	1.34	21.99	-24.40	Communication Svc
⊕ Vale SA ADR	1.19	23.18	9.52	Basic Materials
	1.17	24.36	-18.49	Healthcare

#### Total Holdings 568



## **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
Emme Kozloff 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 25.01 years.

× Style: The fund has landed in its primary style box — Large Blend — 36.36 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 67.5% lower than the Large Blend category average.

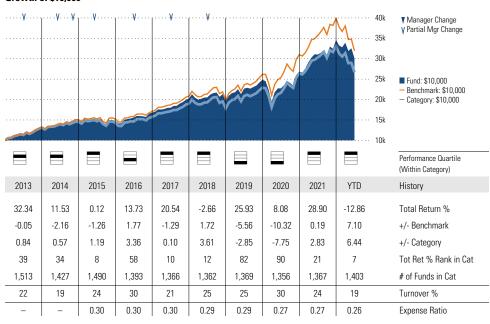
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** 15% as of 06-30-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -11.18 -2.80 9.95 10.87 12.23 13.45 -16.10 -10.62 10.60 11.31 12.96 10.67 Benchmark Return % 9 77 -14 88 -11 58 914 11 63 Category Average % 12 4 42 34 45 % Rank in Category 1.422 1.369 1.236 1.119 819 # of Funds in Category

.,		.,	1	.,	1	.,
Net Expen	se					
4.87				► Fun	d Investi	ment
4.33			T		egory M	
3.79				◀ Pee	r Group	Mediar
3.25				Quarti	le Rank	
2.71						
2.16						
1.62						
1.08	< 1					
0.54						
0.00						
Fu	nd vs.	Fund	VS.			
Ca	tegory	Peer Gro	oup			
	16		14	Percen	tile	•
229	/1443	120/8	361	Rank		

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.32	_	-1.37
Beta	0.91	_	0.96
R-Squared	93.77	_	94.93
Standard Deviation	17.42	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	4.69	-	3.92
Information Ratio	-0.14	-	-1.04
Up Capture Ratio	90.83	_	93.13
Down Capture Ratio	89.69	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.21	18.44	18.70
Price/Book Ratio	3.30	3.53	4.24
Geom Avg Mkt Cap \$B	146.24	172.47	216.36
ROE	28.96	32.85	36.39



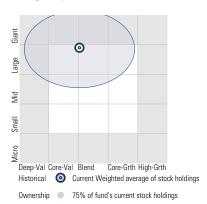
# American Funds Washington Mutual R6 RWMGX

#### 

Morningstar Index S&P 500 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

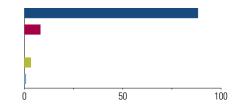
28	43	16	raige
5	6	3	IVIIO
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.68	1.10
Cash	3.13	0.58
Bonds	0.00	0.54
Non-US Stocks	8.01	2.84
US Stocks	88.19	94.94
Asset Class	Net %	Cat%

Sector Weight	ing as of 06-	30-2022													
		Fund	Bmark	Cat	Func	i	▼ Ben	chmark	[] C	ategory	Avera	ge			
⊌ Cyclical		28.45	28.47	29.31							■ []				
Basic Materi	als	3.30	2.28	2.77											
Consumer Cy	clical	5.35	10.31	10.12			ĺ								
🔋 Financial Ser	vices	17.72	12.96	13.88											
Real Estate		2.08	2.92	2.54											
✓ Sensitive		42.75	45.78	45.68											
Communicati	on Services	7.29	8.87	8.47											
Energy		6.22	4.35	3.82											
Industrials		10.60	8.31	9.95						_					
Technology		18.64	24.25	23.44											
→ Defensive		28.80	25.74	25.01											
Consumer De	efensive	6.30	7.41	7.16											
Healthcare		19.53	15.23	15.20											
Utilities		2.97	3.10	2.65		1									
					0%	5	10	15	20	25	30	35	40	45	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Broadcom Inc	5.97	5.97	-25.76	Technology
	5.74	11.71	-23.27	Technology
⇒ UnitedHealth Group Inc	4.00	15.71	2.91	Healthcare
⊕ Comcast Corp Class A	3.34	19.05	-21.00	Communication Svc
⊕ Capital Group Central Cash Fund	3.14	22.19	-	_
⊕ Pfizer Inc	2.27	24.46	-9.86	Healthcare
⊕ Marsh & McLennan Companies Inc	2.17	26.64	-10.07	Financial Services
⊕ CME Group Inc Class A	2.10	28.74	-9.52	Financial Services
CVS Health Corp	2.05	30.79	-9.11	Healthcare
∋ Johnson & Johnson	1.70	32.50	5.04	Healthcare
⊕ The Home Depot Inc	1.65	34.14	-33.00	Consumer Cyclical
⊕ Intel Corp	1.52	35.67	-25.94	Technology
⇒ BlackRock Inc	1.41	37.08	-32.41	Financial Services
⊕ Lockheed Martin Corp	1.38	38.46	22.55	Industrials
Chubb Ltd	1.26	39.72	2.53	Financial Services

**Total Holdings** 187



## BlackRock High Yield Bond K BRHYX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

Expense Ratio

#### 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 14.51 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.49 is 46.15% 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.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

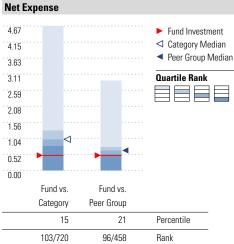
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 9.50 3.31 -3.96 14.01 8.31 -2.76 15.58 5.93 5.86 -13.61 Total Return % 2.08 0.81 0.68 -3.48 0.83 -0.50 1.17 -0.240.50 0.43 +/- Benchmark 1.84 2.60 2.20 0.05 0.71 -0.17 2.96 1.02 1.09 -0.77 +/- Category 12 12 52 41 14 50 13 36 21 52 Tot Ret % Rank in Cat 704 713 776 702 707 713 692 684 701 # of Funds in Cat 710 84 87 70 90 86 90 102 119 76 Turnover %



0.49

0.47

0.47



0.51

0.52

0.50

0.50

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 Wellics			
	Fund	Bmark	Cat
Alpha	0.58	_	-0.19
Beta	1.01	_	0.96
R-Squared	99.18	-	95.51
Standard Deviation	10.31	10.21	10.02
Sharpe Ratio	0.05	-0.01	-0.02
Tracking Error	0.93	-	2.34
Information Ratio	0.61	-	-0.15
Up Capture Ratio	102.54	-	92.68
Down Capture Ratio	97.16	-	94.81

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.81	_	3.70
Avg Eff Maturity	7.14	_	5.56



Style Breakdown

Mod Ext

Fixed Income

Duration

Style Analysis as of 06-30-2022

Quality

High

Mid

V V

## BlackRock High Yield Bond K BRHYX

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.40	_	1.67
AA	0.00	_	0.12
A	0.16	_	0.29
BBB	1.63	_	2.72
BB	35.33	_	31.18
В	41.99	_	33.90
Below B	15.84	_	27.35
Not Rated	2.65	_	2.78

#### Asset Allocation as of 06-30-2022 Asset Class Net % Cat% US Stocks 2.77 0.86 Non-US Stocks 0.00 0.03 Bonds 93.46 93.02 Cash 2.37 4.31 Other 1.40 1.78 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

	Fund	Bmark	Cat	Fund Fenchmark Category Average	
				- 0,	
Government	0.03	-	2.31	10	
Treasury	0.00	-	0.74		
nflation – Protected	0.00	-	0.00		
Agency/Quasi Agency	0.03	_	0.14		
Other Government Related	0.00	_	1.43		
Corporate	96.49	-	88.10		
Corporate Bond	80.60	-	82.32		][
Bank Loan	14.42	-	4.36		
Convertible	1.47	_	1.18		
Preferred	0.00	_	0.24		
Securitized	0.33	_	2.03	10	
Agency MBS Pass-Through	0.00	-	0.06		
Agency MBS ARM	0.00	_	0.00		
Agency MBS CMO	0.00	_	0.14		
Non-Agency Residential MBS	0.00	_	0.12		
Commercial MBS	0.00	_	0.74		
Asset-Backed	0.33	_	0.97		
Covered Bond	0.00	_	0.00		
Municipal	0.00	_	0.10		
Cash & Equivalents	3.05	_	6.31		
Other	0.10		1.16		

**Top 10 Holdings** as of 06-30-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector BlackRock Liquidity T-Fund Instl 2.61 2.61 TransDigm, Inc. 6.25% 03-2026 1.34 3.95 ① iShares iBoxx \$ High Yield Corp Bd ETF 0.78 4.73 ① Clarios Global Lp 8.5% 05-2027 0.73 5.47 ① Ascent Resources Utica Holdings LI TI 11-2025 0.69 6.15 ① Altice France Holdings S A 10.5% 05-2027 0.68 6.83 ⊕ Brand Energy & Infrastructure Serv TI 06-2024 0.56 7.40 ① Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75% 10-2027 0.53 7.93 Athenahealth Group Inc TI-B 02-2029 0.52 8.45 Verscend Escrow Corp 9.75% 08-2026 0.52 8.97

Total Holdings 1625



## **Invesco Global R6** OGLIX

Morningstar Category Global Large-Stock Growth

**Morningstar Index** MSCI ACWI NR USD

#### Portfolio Manager(s)

John Delano since 03-2017

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.25 years.

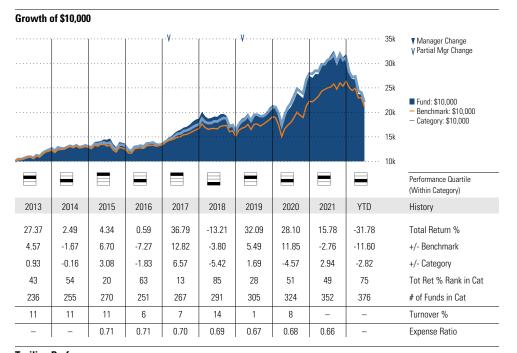
Net Expense: The fund's expense ratio of 0.66 is
 38.89% lower than the Global Large-Stock Growth category average.

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

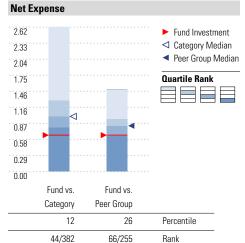
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
FSG Commitment	1-l ow	02-15-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.38	_	-1.02
Beta	1.15	_	1.03
R-Squared	92.03	_	86.83
Standard Deviation	21.61	18.02	20.13
Sharpe Ratio	0.22	0.39	0.32
Tracking Error	6.67	_	7.30
Information Ratio	-0.46	_	-0.13
Up Capture Ratio	110.34	_	100.14
Down Capture Ratio	125.79	_	105.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.29	15.31	21.71
Price/Book Ratio	4.88	2.37	3.95
Geom Avg Mkt Cap \$B	120.84	90.41	108.45
ROE	28.25	26.16	25.09



#### On Watch

Net %

56.66

42.83

0.00

0.51

0.00

100.00

Cat%

56.36

40.41

0.01

2.93

0.30

100.00

## Invesco Global R6 OGLIX

# Asset Allocation as of 06-30-2022

# Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

#### Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

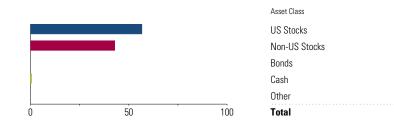
Equity

3	26	61	Large
0	2	6	Mid
0	0	1	Small

Value Blend Growth

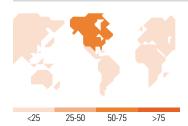
Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Benchmark	Catego	ory Avera	ge		
Դ	Cyclical	30.03	33.79	31.48				1			
A	Basic Materials	1.88	4.60	3.30							
A	Consumer Cyclical	15.56	10.65	13.13							
<b>P</b>	Financial Services	9.19	15.68	14.01							
<b>fi</b>	Real Estate	3.40	2.86	1.04							
W	Sensitive	60.22	42.18	45.92							
	Communication Services	15.80	8.15	7.71							
•	Energy	0.00	5.01	1.85							
Ф	Industrials	14.08	9.51	11.30							
	Technology	30.34	19.51	25.06							
<b>-</b>	Defensive	9.76	24.01	22.61							
Ħ	Consumer Defensive	0.00	7.81	5.46		<b>'</b>					
+	Healthcare	9.76	13.08	15.88		<b>–</b> '[					
•	Utilities	0.00	3.12	1.27	10						

#### World Regions % Equity 06-30-2022



Greater Asia	Fund % 19.66	Cat % 14.10	
Japan	9.78	4.32	
Australasia	0.00	0.44	
Asia-4 Tigers	0.00	4.76	
Asia-ex 4 Tigers	9.88	4.58	
Not Classified	0.00	0.00	

Americas	Fund % 57.13	Cat % 61.36	Greater Europe	Fund % 23.21	Cat % 24.52	Market Maturity	Fund %
North America	56.95	59.91	United Kingdom	0.42	4.97	Developed Markets	89.94
Central/Latin	0.18	1.45	W euro-ex UK Emrgng Europe	22.79 0.00	19.35 0.01	Emerging Markets Not Available	10.06 0.00
			Africa	0.00	0.19	NOT Available	0.00

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alphabet Inc Class A	11.29	11.29	-24.78	Communication Svc
⊖ S&P Global Inc	5.80	17.09	-28.24	Financial Services
☐ Intuit Inc	5.78	22.87	-39.87	Technology
⊖ LVMH Moet Hennessy Louis Vuitton SE	5.74	28.61	-19.63	Consumer Cyclical
⊕ JD.com Inc ADR	4.25	32.85	-6.58	Consumer Cyclical
Meta Platforms Inc Class A	4.21	37.06	-52.06	Communication Svc
Analog Devices Inc	4.15	41.20	-16.02	Technology
Adobe Inc	3.96	45.16	-35.45	Technology
Airbus SE	3.56	48.73	-16.38	Industrials
→ DLF Ltd	3.38	52.11	-19.91	Real Estate

#### Total Holdings 70

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

# **Loomis Sayles Investment Grade Bond N** LGBNX

Morningstar Category Mor

Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Matthew Eagan since 09-2006 Elaine Stokes since 09-2006 Brian Kennedy since 02-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 7 of the 8 years it's been in existence.

Management: The fund's management has been in place for 15.76 years.

Style Consistency is not calculated for Fixed Income funds.

Q Net Expense: The fund's expense ratio of 0.45 is 39.19% lower than the Intermediate Core-Plus Bond category average.

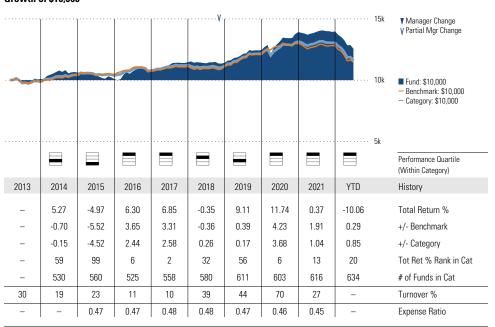
#### **Morningstar Investment Management LLC Analysis**

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.

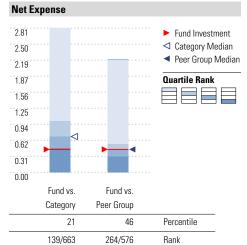
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.21	_	0.28
Beta	1.04	_	1.03
R-Squared	57.80	_	72.05
Standard Deviation	6.22	4.56	5.66
Sharpe Ratio	0.12	-0.31	-0.21
Tracking Error	4.04	_	3.03
Information Ratio	0.52	_	0.07
Up Capture Ratio	139.27	_	115.68
Down Capture Ratio	100.10	-	110.01

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.54	4.43	6.08
Avg Eff Maturity	6.70	-	8.93

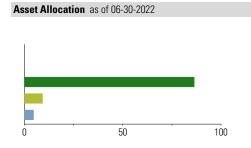


# **Loomis Sayles Investment Grade Bond N** LGBNX

#### Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD





Total	100.00	100.00
Other	4.56	1.76
Cash	9.12	-1.06
Bonds	86.31	99.27
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.03
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	27.70	3.53	48.44
AA	6.78	74.59	5.50
A	11.81	10.82	11.96
BBB	37.62	8.32	20.55
BB	5.48	0.28	6.44
В	1.90	0.00	1.87
Below B	0.05	0.00	1.76
Not Rated	8.65	2.46	3.49

Fund 12.81 12.54 0.00 0.27 0.00 55.88 51.32 0.00 3.25	Bmark	Cat 23.11 16.11 0.20 0.66 6.14 28.31 26.24 0.61 1.32	Fund		• B	enchm I	nark	Ca	ategor	y Aver	rage			
12.54 0.00 0.27 0.00 <b>55.88</b> 51.32 0.00	- - - - -	16.11 0.20 0.66 6.14 <b>28.31</b> 26.24 0.61												
0.00 0.27 0.00 <b>55.88</b> 51.32 0.00	- - - -	0.20 0.66 6.14 <b>28.31</b> 26.24 0.61												
0.27 0.00 <b>55.88</b> 51.32 0.00	- - - -	0.66 6.14 <b>28.31</b> 26.24 0.61												
0.00 <b>55.88</b> 51.32 0.00	- - - -	6.14 <b>28.31</b> 26.24 0.61												
<b>55.88</b> 51.32 0.00	- - -	<b>28.31</b> 26.24 0.61												
51.32 0.00	-	26.24 0.61												
0.00	_	0.61												
			i[]											
3.25	_	1 22												
		1.32												
1.31	_	0.14	[10											
22.04	-	36.22												
0.00	_	17.87	į											
0.00	_	0.03												
0.12	_	1.12	[											
0.43	_	0.56	0											
1.60	_	6.22												
19.89	_	10.40												
0.00	_	0.02												
0.12	_	0.95	i[											
9.12	_	5.72												
0.00	_	5.52	1											
	22.04 0.00 0.00 0.12 0.43 1.60 19.89 0.00 0.12 9.12	22.04 - 0.00 - 0.00 - 0.12 - 0.43 - 1.60 - 19.89 - 0.00 - 0.12 - 9.12 -	22.04     -     36.22       0.00     -     17.87       0.00     -     0.03       0.12     -     1.12       0.43     -     0.56       1.60     -     6.22       19.89     -     10.40       0.00     -     0.02       0.12     -     0.95       9.12     -     5.72	22.04	22.04	22.04	22.04	22.04 - 36.22 0.00 - 17.87   0.00 0.12 - 1.12   0.43 - 0.56   0.43 - 0.56   0.44   0.00 - 0.02   0.00 - 0.02   0.12 - 0.95   0.12 - 0.95   0.12 - 5.72   0.00 - 5.52   0.00 - 5.52   0.00   0.00 - 0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.00   0.0	22.04	22.04 - 36.22  0.00 - 17.87	22.04 - 36.22 0.00 - 17.87   0.00 - 0.03   0.12 - 1.12   0.43 - 0.56   1.60 - 6.22   19.89 - 10.40   0.00 - 0.02   0.12 - 0.95   9.12 - 5.72   0.00 - 5.52	22.04 - 36.22  0.00 - 17.87	22.04 - 36.22  0.00 - 17.87   0.00 - 0.03   0.12 - 1.12   0.43 - 0.56   1.60 - 6.22   19.89 - 10.40   0.00 - 0.02   0.12 - 0.95   9.12 - 5.72   0.00 - 5.52	22.04 - 36.22

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	22 222			
⊕ Fixed Inc Clearing Corp.Repo	06-2022	4.93	4.93	_
⊕ United States Treasury Bonds 2.25%	02-2052	3.27	8.19	_
United States Treasury Notes 0.125%	08-2023	3.26	11.45	_
United States Treasury Notes 0.125%	06-2022	2.90	14.35	_
United States Treasury Notes 0.125%	12-2022	1.99	16.34	_
United States Treasury Bonds 2%	11-2041	1.94	18.28	_
United States Treasury Notes 0.125%	04-2023	1.30	19.58	_
⊕ United States Treasury Bills 0%	07-2022	1.22	20.80	_
JPMorgan Chase & Co. 4.125%	12-2026	1.18	21.98	_
Bank of America Corporation 3.419%	12-2028	0.79	22.77	_

Total Holdings 717

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# MFS Instl International Equity MIEIX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

Daniel Ling since 10-2009 Filipe Benzinho since 05-2016

#### **Quantitative Screens**

Performance: The fund has finished in the Foreign 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 12.75 years.

 Net Expense: The fund's expense ratio of 0.69 is 25.81% lower than the Foreign Large Blend category average.

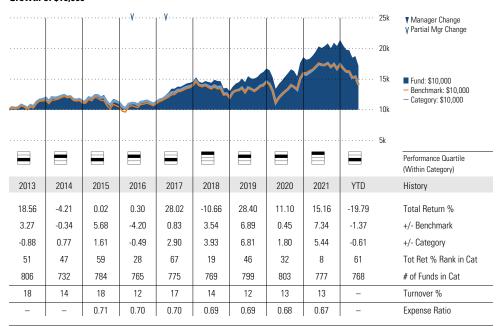
#### **Morningstar Investment Management LLC Analysis**

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.

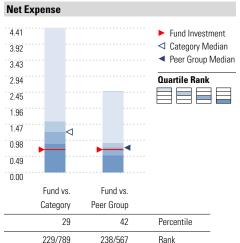
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.19	-	0.29
Beta	0.94	-	1.00
R-Squared	92.37	-	93.77
Standard Deviation	17.16	17.47	18.09
Sharpe Ratio	0.25	0.13	0.14
Tracking Error	4.84	-	4.55
Information Ratio	0.44	-	0.06
Up Capture Ratio	100.47	-	101.51
Down Capture Ratio	91.27	-	100.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	12.10	11.95
Price/Book Ratio	2.65	1.59	1.62
Geom Avg Mkt Cap \$B	62.66	39.31	43.47
ROE	20.60	17.75	19.51



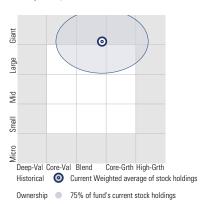
# MFS Instl International Equity MIEIX

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

## MSCI ACWI Ex USA NR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

1. /			
14	52	29	Large
2	4	0	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

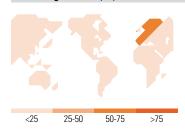
Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	jory Ave	rage		
b	Cyclical	33.73	41.94	39.08		÷							'
ů.	Basic Materials	8.16	8.06	8.06			ĺ						
4	Consumer Cyclical	9.38	11.08	10.50			<b>=</b> ['						
£	Financial Services	16.19	20.32	18.27									
b	Real Estate	0.00	2.48	2.25	[								
M	Sensitive	33.12	35.91	36.26									
	Communication Services	3.49	6.94	5.65									
•	Energy	2.40	6.10	5.46									
<b>‡</b>	Industrials	16.17	11.65	14.53									
	Technology	11.06	11.22	10.62									
<b>→</b>	Defensive	33.15	22.15	24.66									
=	Consumer Defensive	14.33	8.81	9.51									
ř	Healthcare	17.81	10.09	12.17					1				
?	Utilities	1.01	3.25	2.98									

100

#### World Regions % Equity 06-30-2022



Greater Asia	Fund % 23.85	Cat % 35.16	
Japan	13.90	17.94	
Australasia	0.00	5.40	
Asia-4 Tigers Asia-ex 4 Tigers	4.99 4.96	6.91 4.91	
Not Classified	0.00	0.00	

Americas	Fund % 7.11	Cat % 8.86	Greater Europe	Fund % 69.05	Cat % 55.97	Market Maturity	Fund %
North America	7.11	7.72	United Kingdom	11.10	13.89	Developed Markets	95.04
Central/Latin	0.00	1.14	W euro-ex UK	56.67	40.85	Emerging Markets	4.96
			Emrgng Europe	0.00	0.09	Not Available	0.00
			Africa	1.28	1.14		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Nestle SA	4.24	4.24	-11.13	Consumer Defensive
⊖ Roche Holding AG	3.32	7.56	-15.13	Healthcare
	3.00	10.56	-3.77	Basic Materials
	2.91	13.47	-32.96	Industrials
	2.54	16.01	6.54	Healthcare
○ Capgemini SE	2.31	18.32	-23.36	Technology
○ LVMH Moet Hennessy Louis Vuitton SE	2.25	20.57	-25.35	Consumer Cyclical
	2.19	22.76	16.92	Financial Services
	2.00	24.75	-7.52	Industrials
○ UBS Group AG	1.99	26.75	-6.93	Financial Services

#### **Total Holdings 83**

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019 Andrew Dewitt since 02-2022

#### **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 3.66 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.82 is 21.9% lower than the Commodities Broad Basket category average.

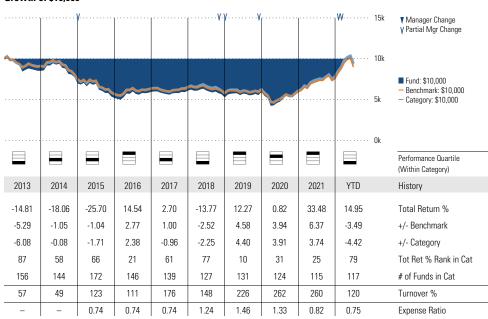
#### **Morningstar Investment Management LLC Analysis**

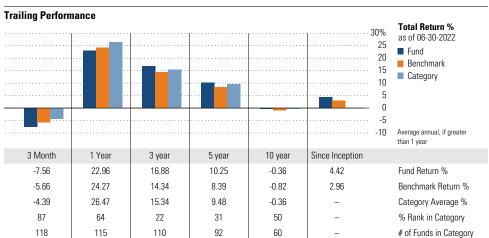
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

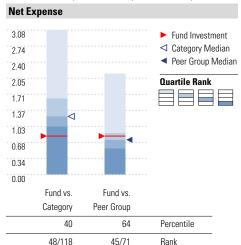
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

#### Growth of \$10,000







Fund	Bmark	Cat
0.72	_	0.69
1.14	_	1.04
96.40	_	86.47
20.91	18.00	20.37
0.83	0.80	0.79
4.71	_	7.44
0.54	_	0.20
113.54	_	104.68
110.76	_	103.93
	0.72 1.14 96.40 20.91 0.83 4.71 0.54	0.72 - 1.14 - 96.40 - 20.91 18.00 0.83 0.80 4.71 - 0.54 - 113.54 -

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	_
Price/Book Ratio	1.51	_	1.66
Geom Avg Mkt Cap \$B	20.09	-	30.45
ROE	16.78	-	18.03

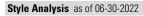


# PIMCO Commodity Real Ret Strat Instl PCRIX

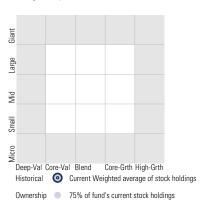
#### Morningstar Category Morn Commodities Broad Basket Bloor

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Be	enchmark	Cate	gory Av	erage		
Ն	Cyclical	-	-	30.70								
ů.	Basic Materials	_	_	28.95								
<b>A</b>	Consumer Cyclical	_	_	1.75	0							
ø	Financial Services	_	_	0.00	0							
<b>fi</b>	Real Estate	-	-	0.00								
W	Sensitive	_	_	52.63								
	Communication Services	_	_	0.00	Ò							
0	Energy	_	_	50.00								
Ф	Industrials	_	_	2.63								
	Technology	_	_	0.00	İ							
<b>—</b>	Defensive	-	_	16.67			[					
Ħ	Consumer Defensive	_	_	16.67								
+	Healthcare	_	_	0.00								
•	Utilities	_	_	0.00	i i							

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① United States Treasury Notes 0.125% 0.125%	19.14	19.14	_	_
☆ Cash Offset	17.07	36.21	_	-
□ U S TIPS REV REPO	16.33	52.54	_	_
□ U S TIPS REV REPO	16.33	68.87	_	_
⊕ United States Treasury Notes 0.125% 0.125%	11.13	80.00	-	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	10.23	90.23	_	_
⊕ Euro Schatz Future June 22	10.21	100.44	_	_
☆ Offset: Unsettled Trades	7.91	108.35	_	_
⊕ 10 Year Treasury Note Future June 22	7.60	115.95	_	_
⊕ United States Treasury Notes 0.125% 0.125%	7.10	123.05	_	_
3 Month Euribor Future Mar 23	6.85	129.90	_	_
─ EUROPEAN MONETARY UNION EURO Sold	6.53	136.43	_	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	6.53	142.96	_	_
⊕ 2 Year Treasury Note Future June 22	6.43	149.39	_	-
⊕ United States Treasury Notes 0.625% 0.625%	6.27	155.67	_	_

## Total Holdings 834

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 7.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.52 is
 29.73% lower than the Global Bond-USD Hedged category average.

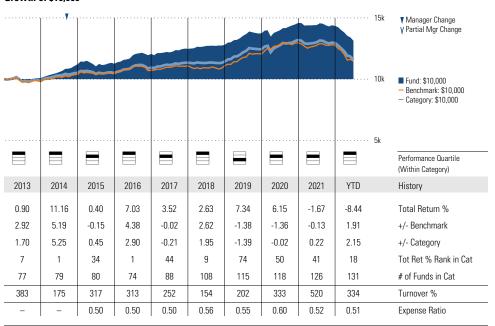
#### **Morningstar Investment Management LLC Analysis**

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.

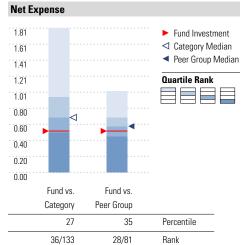
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year -4.89 -8.85 -1.02 1.51 3.47 6.34 Fund Return % -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -5 68 -11 01 -1 70 0.55 1 63 Category Average % 25 22 23 % Rank in Category 131 130 112 89 58 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.41	_	-0.81
Beta	0.63	_	0.91
R-Squared	49.82	_	57.84
Standard Deviation	4.08	4.56	5.48
Sharpe Ratio	-0.37	-0.31	-0.41
Tracking Error	3.34	_	3.78
Information Ratio	-0.03	_	-0.20
Up Capture Ratio	69.36	_	99.24
Down Capture Ratio	75.47	_	111.69

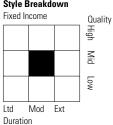
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.12	4.43	5.90
Avg Eff Maturity	7.98	_	7.40

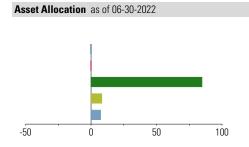


# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged **Morningstar Index** Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022 Style Breakdown





Asset Class	Net %	Cat%
US Stocks	-0.20	0.00
Non-US Stocks	-0.07	0.00
Bonds	84.70	87.94
Cash	8.26	10.68
Other	7.33	1.39
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	30.40	3.53	43.32
AA	16.24	74.59	15.43
A	26.41	10.82	22.68
BBB	20.99	8.32	11.10
BB	2.44	0.28	0.26
В	0.93	0.00	0.07
Below B	2.60	0.00	0.00
Not Rated	0.00	2.46	7.15

Inflation − Protected       0.43       -       1.50       I □         Agency/Quasi Agency       1.44       -       5.89       I □         Other Government Related       31.29       -       5.65       I □         Corporate       4.13       -       14.21       I □         Corporate Bond       2.97       -       13.01       I □         Bank Loan       0.06       -       0.31       □         Convertible       0.92       -       0.88       I □         Preferred       0.18       -       0.01       □         Securitized       8.10       -       5.07       I □         Agency MBS Pass-Through       2.72       -       2.03       I □         Agency MBS CMO       0.00       -       0.00       I □         Agency MBS CMO       0.02       -       0.42       I □         Non-Agency Residential MBS       1.26       -       0.10       I □         Cownercial MBS       0.27       -       0.64       I □         Asset-Backed       2.87       -       1.54       I □         Covered Bond       0.96       -       0.34       I □         <					0%	5	10	15	20	25	30	35	40	45	50
Government	Other	18.00	_	12.90											
Treasury   7.70   - 35.82	Cash & Equivalents	27.90	_	18.76											
Treasury   7.70   - 35.82	Municipal	0.03	_	0.12											
Treasury   7.70   - 35.82	Covered Bond	0.96	-	0.34	0										
Government	Asset-Backed	2.87	-	1.54											
Government	Commercial MBS	0.27	_	0.64	•										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □           Securitized         8.10         -         5.07         □           Agency MBS Pass-Through         2.72         -         2.03         □           Agency MBS ARM         0.00         -         0.00         □	Non-Agency Residential MBS	1.26	-	0.10	<u>[</u>										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation – Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □           Securitized         8.10         -         5.07         □           Agency MBS Pass-Through         2.72         -         2.03         □	Agency MBS CMO	0.02	_	0.42											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation – Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □           Securitized         8.10         -         5.07         □	Agency MBS ARM	0.00	_	0.00	į										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation – Protected         0.43         -         1.50         I □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □	Agency MBS Pass-Through	2.72	_	2.03											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □         □           Bank Loan         0.06         -         0.31         □         □           Convertible         0.92         -         0.88         □	Securitized	8.10	-	5.07											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □	Preferred	0.18	_	0.01											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □	Convertible	0.92	_	0.88											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         I □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □	Bank Loan	0.06	_	0.31	0										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         I □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □	Corporate Bond	2.97	_	13.01											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         I □           Agency/Quasi Agency         1.44         -         5.89         I □	Corporate	4.13	_	14.21											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         I	Other Government Related	31.29	_	5.65				- :		- :					
Government         40.86         -         48.86	Agency/Quasi Agency	1.44	_	5.89											
Government 40.86 – 48.86	Inflation – Protected	0.43	_	1.50	10										
	Treasury	7.70	_	35.82			ı i								
Fund Bmark Cat Fund T Benchmark [] Category Average	Government	40.86	_	48.86											
		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[ Ca	ategory	Avera	ge			

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
○ OIS USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	39.00	39.00	_
○ OIS USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	38.45	77.45	_
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	16.52	93.96	_
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	15.39	109.36	-
⊕ Euro Schatz Future June 22	06-2022	14.79	124.15	-
	05-2022	14.21	138.36	_
	05-2022	14.21	152.57	_
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	13.00	165.57	_
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Receive	09-2032	11.72	177.28	_
	11-2023	10.91	188.19	_

Total Holdings 1778

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# PIMCO Real Return Insti PRRIX

Growth of \$10,000

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

#### Portfolio Manager(s)

Stephen Rodosky since 01-2019 Daniel He since 12-2019

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 3.47 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 18.97% 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.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	04-30-2022

# 15k V Manager Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial Mgr Change V Partial

										(Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
-9.05	3.42	-2.75	5.04	3.92	-1.97	8.52	12.09	5.67	-9.26	Total Return %
-0.44	-0.22	-1.31	0.36	0.91	-0.71	0.09	1.10	-0.29	-0.34	+/- Benchmark
-1.20	1.62	-0.39	0.45	1.20	-0.33	0.60	2.08	0.06	-2.45	+/- Category
61	12	75	25	11	68	21	13	34	74	Tot Ret % Rank in Cat
241	226	237	234	230	227	226	211	213	212	# of Funds in Cat
41	33	117	102	168	165	254	314	225	104	Turnover %

0.98

0.88

0.53

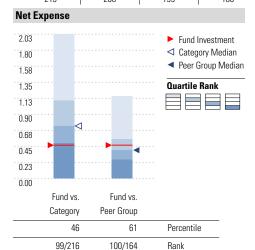
0.47

3-Year Risk Metrics

0.47

Expense Ratio

#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -6.42 -5.85 3.13 3.18 1.69 5.39 Fund Return % -6.08 -5.14 3.04 3.21 1.73 4.95 Benchmark Return % -5.12 -3 79 2 82 2.85 1 39 Category Average % 69 75 35 16 11 % Rank in Category 213 208 199 186 126 # of Funds in Category



0.45

0.45

0.45

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	0.04	-	0.12
Beta	1.02	_	0.90
R-Squared	96.70	_	81.19
Standard Deviation	5.18	5.01	5.14
Sharpe Ratio	0.51	0.51	0.51
Tracking Error	0.94	_	2.40
Information Ratio	0.09	-	-0.31
Up Capture Ratio	102.48	_	90.59
Down Capture Ratio	102.24	-	89.58

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.17	4.52	6.23
Avg Eff Maturity	6.91	-	7.41



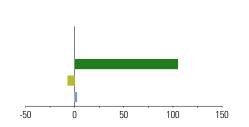
# PIMCO Real Return Instl PRRIX

Morningstar Category
Inflation-Protected Bond

**Morningstar Index** Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality





Asset Allocation as of 06-30-2022

Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	104.88	94.74
Cash	-7.13	4.31
Other	2.24	0.83
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	90.04	0.00	87.52
AA	5.06	99.60	8.49
A	0.86	0.00	0.26
BBB	1.69	0.00	0.89
BB	0.67	0.00	0.23
В	0.43	0.00	0.05
Below B	1.25	0.00	0.10
Not Rated	0.00	0.40	2.46

Sector Weighting as of 06-3	30-2022			
	Fund	Bmark	Cat	Fund • Benchmark
Government	64.33	_	86.62	
Treasury	0.32	_	0.41	
Inflation - Protected	47.50	_	81.67	
Agency/Quasi Agency	0.00	_	0.03	
Other Government Related	16.51	_	4.51	
Corporate	0.53	-	2.90	
Corporate Bond	0.27	_	2.60	
Bank Loan	0.00	_	0.20	
Convertible	0.07	_	0.10	
Preferred	0.19	_	0.00	
Securitized	6.90	-	4.98	
Agency MBS Pass-Through	1.39	_	0.60	
Agency MBS ARM	0.00	_	0.00	
Agency MBS CMO	0.08	_	0.68	
Non-Agency Residential MBS	0.51	_	0.25	
Commercial MBS	0.02	-	0.69	
Asset-Backed	3.06	-	2.54	
Covered Bond	1.84	_	0.22	
Municipal	0.00	-	0.02	
Cash & Equivalents	16.05	_	4.53	
Other	11.90	_	0.92	

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Secto
☆ Cash Offset	_	20.82	20.82	_
⊕ Euro Schatz Future June 22	06-2022	14.36	35.18	_
	04-2022	13.89	49.07	_
	04-2022	13.89	62.96	_
⊕ 10 Year Treasury Note Future June 22	06-2022	11.26	74.22	-
娄 Offset: Unsettled Trades	_	10.61	84.83	_
⊕ 3 Month Euribor Future Mar 23	03-2023	10.09	94.92	_
⊕ United States Treasury Notes 0.125%	07-2031	9.93	104.86	_
─ EUROPEAN MONETARY UNION EURO Sold	05-2022	7.74	112.60	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	05-2022	7.74	120.34	_

Total Holdings 1015

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# PIMCO Short-Term Instl PTSHX

# Morningstar Category Ultrashort Bond

#### Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.5 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 0% higher than the Ultrashort Bond category average.

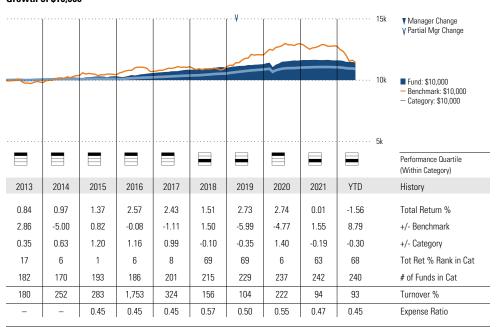
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

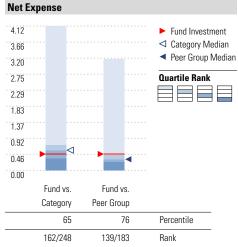
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### Growth of \$10,000





3-Year Risk Metrics



P	Peer group is a subset of the category and includes funds with the
S	ame management style (active vs. passive) and similar share class
С	haracteristics.

	Fund	Bmark	Cat
Alpha	0.93	_	0.61
Beta	0.17	_	0.15
R-Squared	10.31	_	18.16
Standard Deviation	2.42	4.56	1.87
Sharpe Ratio	0.09	-0.31	-0.06
Tracking Error	4.42	_	4.39
Information Ratio	0.38	_	0.32
Up Capture Ratio	32.87	_	25.90
Down Capture Ratio	16.05	_	14.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.66	4.43	0.84
Avg Eff Maturity	0.30	_	2.01



# PIMCO Short-Term Instl PTSHX

# Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality Given the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	46.53	3.53	25.22
AA	4.86	74.59	6.37
A	18.09	10.82	20.89
BBB	28.62	8.32	27.37
BB	1.59	0.28	3.05
В	0.16	0.00	3.23
Below B	0.15	0.00	0.50
Not Rated	0.00	2.46	13.37

#### Asset Allocation as of 06-30-2022 Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 90.08 80.56 Cash 3.61 15.18 Other 6.31 4.25 50 100 Total 100.00 100.00

**Morningstar Category** 

Ultrashort Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

Sector Weighting as of 06-	30-2022											
	Fund	Bmark	Cat	Fund	•	Benchmark	[] Ca	tegory .	Average			
Government	36.83	_	17.03									
Treasury	6.14	_	9.81									
Inflation – Protected	0.00	_	0.03									
Agency/Quasi Agency	6.53	-	1.26									
Other Government Related	24.16	-	5.93									
Corporate	27.99	_	38.81									
Corporate Bond	25.02	_	34.21									
Bank Loan	0.00	-	0.49									
Convertible	2.97	_	4.11									
Preferred	0.00	_	0.00									
Securitized	17.85	_	25.58									
Agency MBS Pass-Through	0.51	_	2.98	1 [								
Agency MBS ARM	0.09	-	0.77	1[]								
Agency MBS CMO	1.70	_	4.15									
Non-Agency Residential MBS	0.87	_	0.16	ĵi								
Commercial MBS	2.38	_	1.64									
Asset-Backed	12.30	_	15.88			· ·						
Covered Bond	0.00	_	0.00									
Municipal	0.08	_	1.10	[]								
Cash & Equivalents	7.90	_	17.01									
Other	7.60	_	0.35									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 2 Year Treasury Note Future June 22	07-2022	28.65	28.65	_
	07-2022	24.70	53.35	_
United States Treasury Notes 1% 1%	12-2024	7.45	60.81	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.81	65.61	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.81	70.42	-
⊖ CDX IG37 5Y ICE	12-2026	3.78	74.20	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	3.68	77.88	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	3.68	81.56	_
→ AUSTRALIAN DOLLARS Purchased	04-2022	3.37	84.93	_
→ AUSTRALIAN DOLLARS Sold	04-2022	3.37	88.30	_

Total Holdings 1400

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# 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 6.18 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

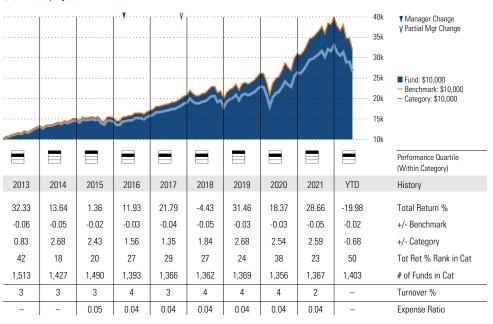
#### **Morningstar Investment Management LLC Analysis**

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.

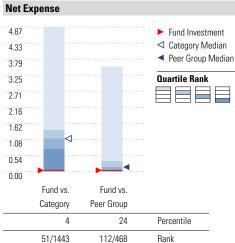
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000

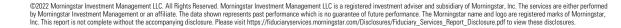






2-1 cai mak memea			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.37
Beta	1.00	_	0.96
R-Squared	100.00	_	94.93
Standard Deviation	18.64	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	0.01	_	3.92
Information Ratio	-3.27	_	-1.04
Up Capture Ratio	99.94	_	93.13
Down Capture Ratio	100.06	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	18.44	18.70
Price/Book Ratio	3.53	3.53	4.24
Geom Avg Mkt Cap \$B	172.63	172.47	216.36
ROE	32.86	32.85	36.39



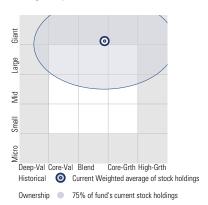


# Vanguard 500 Index Admiral VFIAX

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

#### Style Analysis as of 06-30-2022

Morningstar Style Box™



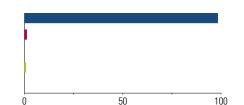
#### Style Breakdown

Equity

. ,			
17	30	37	Large
4	9	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	1.10
Cash	0.66	0.58
Bonds	0.00	0.54
Non-US Stocks	1.05	2.84
US Stocks	98.29	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Ben	chmark	. I c	tonon	Avera	an	
<u></u>	Cyclical	28.43	28.47	29.31	Tuni		Dell	Cilliair	. [] 00	ategory	-NVCIA	ge :	
a.	Basic Materials	2.28	2.28	23.31							<b>-</b> U:		
4	Consumer Cyclical	10.31	10.31	10.12			U	7_					
₽	Financial Services	12.92	12.96	13.88				■ []					
b	Real Estate	2.92	2.92	2.54									
NF	Sensitive	45.82	45.78	45.68									
	Communication Services	8.88	8.87	8.47									
•	Energy	4.36	4.35	3.82		0	_						
<b>;</b>	Industrials	8.31	8.31	9.95									
1	Technology	24.27	24.25	23.44									
<b>→</b>	Defensive	25.76	25.74	25.01			_						
7	Consumer Defensive	7.41	7.41	7.16									
1	Healthcare	15.24	15.23	15.20									
?	Utilities	3.11	3.10	2.65									

#### **Top 15 Holdings** as of 06-30-2022 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Apple Inc 6.55 6.55 -22.75 Technology Microsoft Corp 5.98 12.53 -23.27 Technology Amazon.com Inc 2.90 15.43 -36.29 Consumer Cyclical Alphabet Inc Class A 2.04 17.47 -24.78 Communication Svc ① Alphabet Inc Class C -24.40 Communication Svc 1.88 19.35 ① Tesla Inc 1.76 21.11 -36.28 Consumer Cyclical Berkshire Hathaway Inc Class B 1.54 22.65 -8.69 Financial Services ① UnitedHealth Group Inc 1.50 24.15 2.91 Healthcare ① Johnson & Johnson 1.46 25.61 5.04 Healthcare ① NVIDIA Corp 1.18 26.79 -48.43 Technology Meta Platforms Inc Class A 1.15 27.94 -52.06 Communication Svc Exxon Mobil Corp 1.12 29.07 42.83 Energy + Procter & Gamble Co 1.07 30.14 -11.01 Consumer Defensive ① JPMorgan Chase & Co 1.03 31.17 -27.62 Financial Services ① Visa Inc Class A 1.00 32.18 -8.80 Financial Services

Total Holdings 506

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

Christine Franquin since 02-2013 Michael Perre since 11-2017

#### Quantitative Screens

Performance: The fund has finished in the Foreign 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 9.36 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 0.07 is 92.47% lower than the Foreign Large Blend category average.

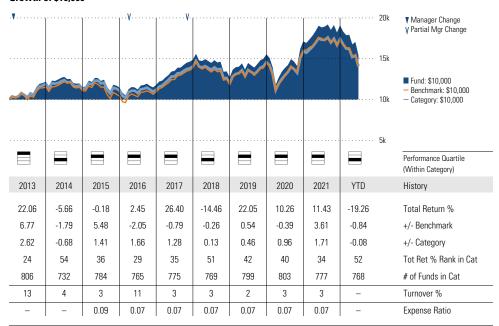
#### **Morningstar Investment Management LLC Analysis**

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.

#### **ESG Metrics**

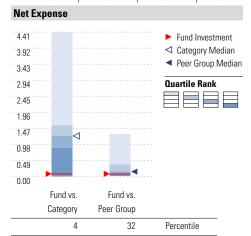
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance**





71/224 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.05	-	1.00
R-Squared	97.03	-	93.77
Standard Deviation	18.67	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.35	-	4.55
Information Ratio	0.22	-	0.06
Up Capture Ratio	107.01	-	101.51
Down Capture Ratio	103.93	_	100.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.10	11.95
Price/Book Ratio	1.59	1.59	1.62
Geom Avg Mkt Cap \$B	27.97	39.31	43.47
ROE	17.68	17.75	19.51



31/789

# Vanguard Developed Markets Index Admiral VTMGX

# **Morningstar Category**Foreign Large Blend

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

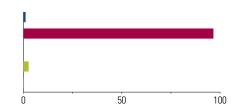
24	33	18	Large
6	9	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

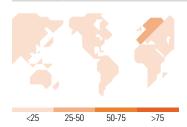
#### Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	0.93	3.05
Non-US Stocks	96.49	95.07
Bonds	0.00	0.28
Cash	2.46	1.25
Other	0.12	0.34
Total	100.00	100.00

		Fund	Bmark	Cat	Fund	▼ Bend	hmark	Cate	orv Ave	erage		
Դ	Cyclical	41.12	41.94	39.08	, una	Donic	·······································	l outo	, , , , , ,	, ago		•
A	Basic Materials	8.79	8.06	8.06								
A	Consumer Cyclical	10.01	11.08	10.50								
œ.	Financial Services	18.29	20.32	18.27				<b>[</b> ]				
侖	Real Estate	4.03	2.48	2.25								
W	Sensitive	35.90	35.91	36.26					-			
	Communication Services	5.12	6.94	5.65		[]						
•	Energy	5.42	6.10	5.46		0						
Ф	Industrials	15.37	11.65	14.53								
	Technology	9.99	11.22	10.62								
<b>→</b>	Defensive	22.98	22.15	24.66								
Ħ	Consumer Defensive	8.65	8.81	9.51								
+	Healthcare	11.08	10.09	12.17								
•	Utilities	3.25	3.25	2.98								

#### World Regions % Equity 06-30-2022



	Fund %	Cat %	
Greater Asia	36.00	35.16	Am
Japan	19.77	17.94	No
Australasia	7.58	5.40	Cer
Asia-4 Tigers	8.34	6.91	
Asia-ex 4 Tigers	0.31	4.91	
Not Classified	0.00	0.00	

Americas	Fund % 11.43	Cat % 8.86	Greater Europe	Fund % 52.58	Cat % 55.97	Market Maturity	Fund %
North America	11.32	7.72	United Kingdom	12.54	13.89	Developed Markets	99.29
Central/Latin	0.11	1.14	W euro-ex UK	39.05	40.85	Emerging Markets	0.71
			Emrgng Europe	0.27	0.09	Not Available	0.00
			Africa	0.72	1.14		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	1.68	1.68	-11.13	Consumer Defensive
⊖ Slcmt1142	1.42	3.10	_	_
⊕ Roche Holding AG	1.20	4.30	-15.13	Healthcare
⊕ Samsung Electronics Co Ltd	1.18	5.48	_	Technology
⊕ ASML Holding NV	1.03	6.50	-36.06	Technology
⊕ Toyota Motor Corp	0.98	7.49	-6.45	Consumer Cyclical
⊕ AstraZeneca PLC	0.98	8.46	24.99	Healthcare
⊕ Shell PLC	0.97	9.43	31.10	Energy
⊕ Novartis AG	0.88	10.31	-0.52	Healthcare
⊕ Novo Nordisk A/S Class B	0.86	11.17	6.54	Healthcare

#### Total Holdings 4156

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



# Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

> **Total Return %** as of 06-30-2022

■ Fund Benchmark

Category

#### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 Steven Morrow since 08-2012 A. Rama Krishna since 12-2012 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 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.1 years.
- Style: The fund has landed in its primary style box Large Value — 83.33 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

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

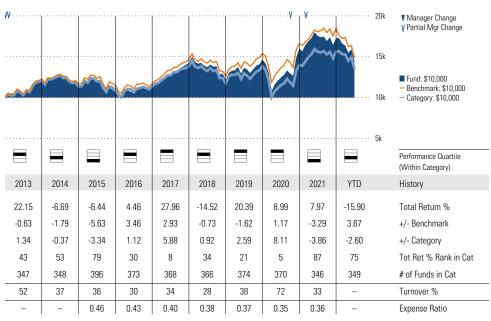
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

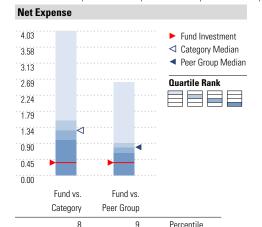
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

#### Growth of \$10,000

**Trailing Performance** 



-5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year 8.05 Fund Return % -11.38 -17.402.06 2.66 5.36 -14.51 -17.77 1.07 2.20 5.40 8.18 Benchmark Return % -11 43 -13 16 1.58 1.46 4 45 Category Average % 43 82 40 17 21 % Rank in Category 354 346 318 294 177 # of Funds in Category



28/366	26/291	Rank	
Peer group is a subset of	the category ar	nd includes funds with th	ne
same management style (	active vs. pass	ive) and similar share cla	ass
characteristics			

3-1 cai hisk intenies			
	Fund	Bmark	Cat
Alpha	1.18	_	0.83
Beta	1.06	_	1.06
R-Squared	92.11	_	89.34
Standard Deviation	19.95	18.01	20.26
Sharpe Ratio	0.17	0.12	0.15
Tracking Error	5.71	_	6.94
Information Ratio	0.17	_	0.07
Up Capture Ratio	107.47	_	107.17
Down Capture Ratio	103.40	_	105.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.65	9.24
Price/Book Ratio	1.52	1.55	1.12
Geom Avg Mkt Cap \$B	32.18	40.94	30.98
ROE	14.40	18.36	15.67

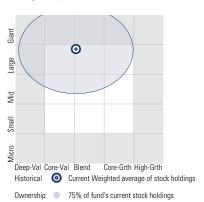


# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

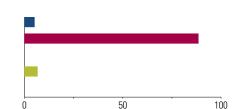
Equity

27	41	13	Large
6	8	2	Mid
2	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

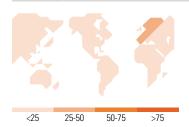


Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	0.34
Cash	6.55	1.74
Bonds	0.00	0.21
Non-US Stocks	88.42	94.98
US Stocks	5.02	2.74
Asset Class	Net %	Cat%

	ctor Weighting as of 06-3		Б	0 .				По					
		Fund	Bmark	Cat	Fund	▼ Ben	nchmark	( [] Ca	tegory	Avera	ge	,	
ŀ	Cyclical	47.36	38.59	42.81		•							1
å.	Basic Materials	10.46	7.57	9.12									
<b>A</b>	Consumer Cyclical	16.32	10.38	10.69									
<del>,</del>	Financial Services	19.15	17.72	21.54									
<b>fi</b>	Real Estate	1.43	2.92	1.46	<b>=</b> ]								
₩.	Sensitive	37.94	33.06	35.47		_							
	Communication Services	6.51	5.54	6.40									
ð	Energy	7.10	4.86	8.16	•								
Ф	Industrials	16.43	14.59	13.94									
	Technology	7.90	8.07	6.97									
<b>→</b>	Defensive	14.71	28.36	21.73									
=	Consumer Defensive	4.98	10.87	8.02									
+	Healthcare	6.43	14.18	10.17			7						
•	Utilities	3.30	3.31	3.54									

#### World Regions % Equity 06-30-2022



Greater Asia	Fund % 37.94	Cat % 30.06
Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers	10.41 1.61 11.71 14.21	16.44 3.36 7.37 2.89
Not Classified	0.00	0.00

Fund % 11.87	Cat % 9.24	Greater Europe	Fund % 50.17	Cat % 60.68	Market Maturity	Fund %
7.38	7.97	United Kingdom	16.07	18.84	Developed Markets	80.33
4.49	1.27	W euro-ex UK	33.04	41.21	Emerging Markets	19.67
		Emrgng Europe	0.00	0.09	Not Available	0.00
		Africa	1.06	0.54		
	11.87 7.38	7.38 7.97	11.87 9.24 Greater Europe 7.38 7.97 United Kingdom 4.49 1.27 W euro-ex UK Emrgng Europe	11.87         9.24         Greater Europe         50.17           7.38         7.97         United Kingdom         16.07           4.49         1.27         W euro-ex UK         33.04           Emrgng Europe         0.00	11.87         9.24         Greater Europe         50.17         60.68           7.38         7.97         United Kingdom         16.07         18.84           4.49         1.27         W euro-ex UK         33.04         41.21           Emrgng Europe         0.00         0.09	11.87         9.24         Greater Europe         50.17         60.68         Market Maturity           7.38         7.97         United Kingdom         16.07         18.84         Developed Markets           4.49         1.27         W euro-ex UK         33.04         41.21         Emerging Markets           Emrgng Europe         0.00         0.09         Not Available

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.85	4.85	-	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	8.97	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	22.46	Financial Services
⊕ TotalEnergies SE	1.37	9.04	17.30	Energy
⊕ Compass Group PLC	1.33	10.37	3.17	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.44	Basic Materials
⊕ Novartis AG	1.30	12.99	3.22	Healthcare
→ Bank Bradesco SA ADR	1.27	14.26	6.33	Financial Services
⊕ RELX PLC	1.17	15.43	-5.85	Communication Svc
⊕ BP PLC	1.12	16.55	20.07	Energy

#### Total Holdings 238

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



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Morningstar US Mod Con Tgt Alloc NR

Equity

## Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

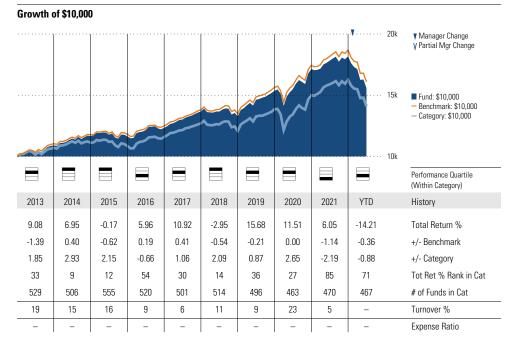
- Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.

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

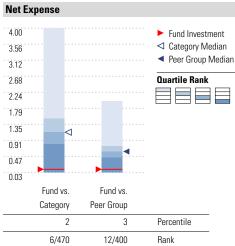
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated			
Sustainability Rating	3	05-31-2022			
ESG Commitment	1-Low	02-15-2022			



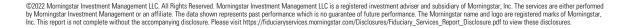




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.54	-	-0.68
Beta	1.00	-	1.07
R-Squared	99.27	-	92.10
Standard Deviation	8.58	8.51	9.55
Sharpe Ratio	0.22	0.28	0.21
Tracking Error	0.73	-	2.87
Information Ratio	-0.74	_	-0.18
Up Capture Ratio	97.50	-	102.51
Down Capture Ratio	102.21	-	108.73

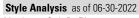
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.30	15.72	15.48
Price/Book Ratio	2.14	2.48	2.55
Avg Eff Duration	7.08	6.45	4.51



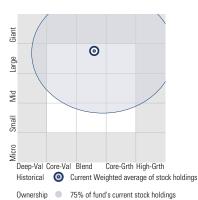


# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% **Morningstar Index** Morningstar US Mod Con Tgt Alloc NR

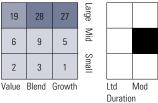


Morningstar Style Box™





Equity 19 5 6 9



Fixed Income

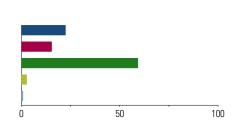
Quality

High

Mid

Low

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund	ı b	<ul><li>Bench</li></ul>	nmark	Cateo	jory Ave	rage	_		
Ն	Cyclical	35.47	33.11	35.65										
ė.	Basic Materials	5.20	4.09	4.25										
<b>A</b>	Consumer Cyclical	10.67	10.56	9.26										
<del>,</del>	Financial Services	15.84	14.71	14.85										
<b>f</b>	Real Estate	3.76	3.75	7.29			0							_
M	Sensitive	42.40	42.81	40.03										_
ď	Communication Services	7.36	7.63	6.83			) [							
ð	Energy	5.28	4.80	5.47										
Ф	Industrials	10.77	10.28	9.81					į					
	Technology	18.99	20.10	17.92										
<b>→</b>	Defensive	22.13	24.09	24.31						ĺ				
=	Consumer Defensive	6.93	7.39	6.98			]							
٠	Healthcare	12.13	13.55	13.63			1							
•	Utilities	3.07	3.15	3.70		[								
					0%	5	10	15	20	25	30	35	40	_

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Vanguard Total Bond Market II ldx Inv	-	41.98	41.98	_	_
⇒ Vanguard Total Stock Mkt Idx Inv	_	22.64	64.63	_	_
Ovanguard Total Intl Bd Idx Investor	_	16.43	81.05	_	_
	_	15.64	96.69	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	-	2.04	98.74	_	-
→ Mktliq 12/31/2049	_	1.25	99.99	_	_
Us Dollar	_	0.01	100.00	_	_

Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

# 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)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **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 team has been in place for less than three years.

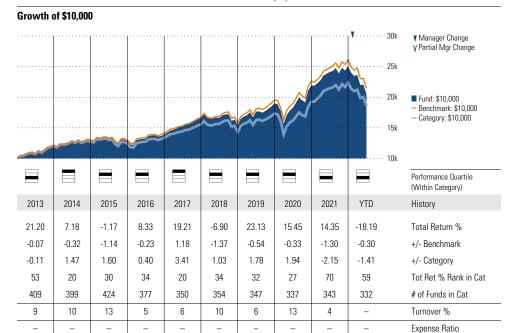
Net Expense: The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

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

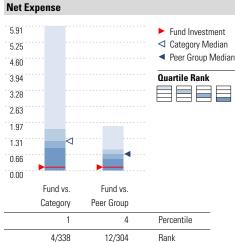
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
FSG Commitment	1-l ow	02-15-2022







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	-0.72	-	-1.03
Beta	1.01	-	1.02
R-Squared	99.44	-	94.53
Standard Deviation	14.98	14.72	15.55
Sharpe Ratio	0.37	0.42	0.35
Tracking Error	1.15	-	3.59
Information Ratio	-0.61	-	-0.35
Up Capture Ratio	99.03	-	99.08
Down Capture Ratio	102.61	-	104.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	15.58	14.63
Price/Book Ratio	2.15	2.45	2.28
Avg Eff Duration	7.09	6.45	5.46
3			



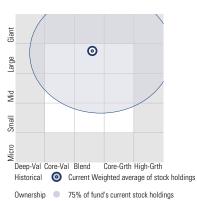
# Vanguard LifeStrategy Growth Inv VASGX

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

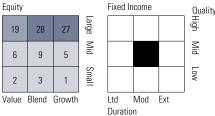
Morningstar US Mod Agg Tgt Alloc NR

## Style Analysis as of 06-30-2022

Morningstar Style Box™



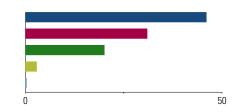
Style Breakdown Equity



>50 25-50 10-25 0-10

# Quality

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.24	5.39
Cash	2.80	5.23
Bonds	20.04	16.93
Non-US Stocks	30.92	17.67
US Stocks	45.99	54.75
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Bench	mark	Categ	jory Ave	rage
Cyclical	35.44	33.34	35.30						
Basic Materials	5.19	4.19	4.99						
Consumer Cyclical	10.67	10.61	10.39						
Financial Services	15.82	14.82	15.91						
Real Estate	3.76	3.72	4.01						
Sensitive	42.42	42.72	42.66						
Communication Services	7.36	7.65	8.67		<b>=</b> '[				
Energy	5.27	4.80	5.21						
Industrials	10.76	10.27	10.53						
Technology	19.03	20.00	18.25						
Defensive	22.15	23.94	22.04					1	
Consumer Defensive	6.94	7.39	6.44		0				
Healthcare	12.14	13.41	12.62			0			
Utilities	3.07	3.14	2.98						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	_	46.61	46.61	_	_
Vanguard Total Intl Stock Index Inv	_	31.67	78.28	_	_
Ovanguard Total Bond Market II Idx Inv	_	14.13	92.41	_	_
Ovanguard Total Intl Bd Idx Investor	_	5.31	97.71	_	_
	-	1.22	98.93	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	_	1.05	99.98	_	_
Us Dollar	_	0.02	100.00	_	_

Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.78% lower than the Allocation--15% to 30% Equity
   category average.

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

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 15k ■ Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 3.40 6.76 0.22 4.58 6.98 -1.05 12.05 9.13 1.92 -12.15 Total Return % -1.84 0.92 -0.51 0.17 -0.06 -0.24 -0.38 -0.13 -1.69 -0.22 +/- Benchmark -0.62 3.22 2.29 -0.97 0.73 2.09 0.85 1.84 -3.12 -1.61 +/- Category

35

149

6

27

140

17

90

148

62

144

49

154

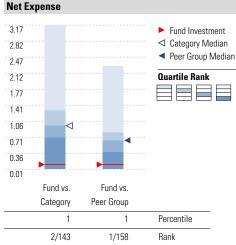
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11

150

9

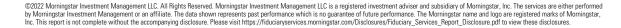




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

	Fund	Bmark	Cat
Alpha	-0.69	_	-0.24
Beta	0.97	_	1.08
R-Squared	97.89	-	86.24
Standard Deviation	5.85	5.94	6.95
Sharpe Ratio	0.00	0.13	0.09
Tracking Error	0.86	-	2.73
Information Ratio	-0.84	-	-0.12
Up Capture Ratio	90.61	-	104.23
Down Capture Ratio	99.11	_	107.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.24	16.23	16.37
Price/Book Ratio	2.13	2.61	2.47
Avg Eff Duration	7.08	6.45	3.74



4

182

12

8

194

14

65

183

4

68

177

25



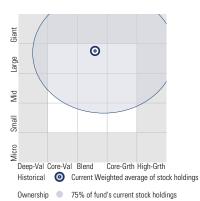
# Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Mid

Fixed Income

Ltd

Mod Duration

## Style Breakdown

Equity 19 26 5 6 9



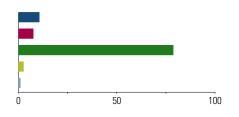
>50 25-50 10-25 0-10



Quality High

Mid

Low



Asset Allocation as of 06-30-2022

Total	100 00	100 00
Other	0.87	4.93
Cash	2.49	11.09
Bonds	78.67	69.52
Non-US Stocks	7.45	2.73
US Stocks	10.52	11.74
Asset Class	Net %	Cat%

		From 4	Dl.	0-4	E d	_	D l-	d.	П с-4-	A			
		Fund	Bmark	Cat	Fund		Bench	mark	[] Cate	gory Av	erage	, , ,	
<b>Ն</b>	Cyclical	35.56	32.21	33.31		,							
ů.	Basic Materials	5.25	3.73	3.30									
<b>A</b>	Consumer Cyclical	10.66	10.39	8.67									
÷	Financial Services	15.91	14.31	13.01									
t	Real Estate	3.74	3.78	8.33									_
M	Sensitive	42.31	43.12	41.77			_						)
	Communication Services	7.31	7.56	6.81			<b>'</b>						
0	Energy	5.30	4.77	7.02									
Ф	Industrials	10.83	10.34	9.98									
	Technology	18.87	20.45	17.96						1			
<b>→</b>	Defensive	22.11	24.66	24.92									
=	Consumer Defensive	6.98	7.42	6.54									
٠	Healthcare	12.06	14.12	12.25				,					
•	Utilities	3.07	3.12	6.13		' in							

Top 7 Holdings as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Solution State	_	55.92	55.92	_	_
→ Vanguard Total Intl Bd Idx Investor	-	22.65	78.56	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	10.66	89.22	_	_
Ovanguard Total Intl Stock Index Inv	_	7.64	96.86	_	_
◆ Vanguard Total Intl Bd II Idx Investor	_	1.83	98.68	-	-
	_	1.27	99.95	-	_
⊕ Us Dollar	_	0.05	100.00	_	_

Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

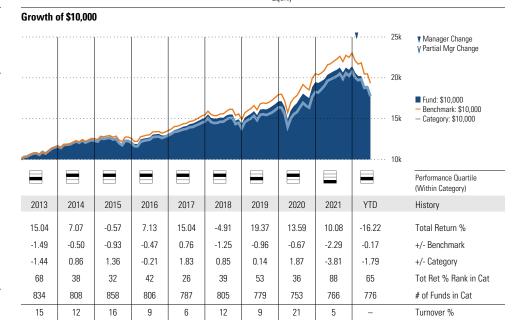
- Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.

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

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

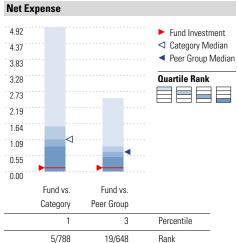
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022





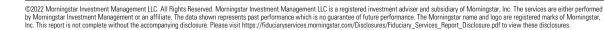
3-Year Risk Metrics



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	-1.00	_	-0.38
Beta	0.98	-	1.02
R-Squared	99.07	-	93.07
Standard Deviation	11.71	11.84	12.60
Sharpe Ratio	0.32	0.40	0.36
Tracking Error	1.15	-	3.26
Information Ratio	-0.97	-	-0.11
Up Capture Ratio	93.44	-	100.35
Down Capture Ratio	99.21	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	16.17	16.05
Price/Book Ratio	2.15	2.64	2.58
Avg Eff Duration	7.09	6.45	5.14

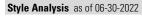




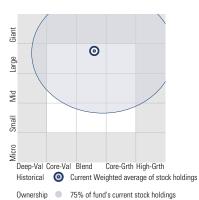
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



Asset Allocation as of 06-30-2022



#### Style Breakdown

E	quity				Fixed	Income		Quali
	19	28	27	Large				High
ĺ	6	9	5	Mid				Mid
ĺ	2	3	1	Small				Low
١	/alue	Blend	Growth		Ltd Durati	Mod	Ext	

ality		

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	4 '	<ul> <li>Bench</li> </ul>	mark	Cate	ιοιν Δνε	rane			
,	Cyclical	35.45	32.32	32.64	Turk	1	Donor	imark	ll outo	jory	rugo			
	Basic Materials	5.18	3.72	4.17										
)	Consumer Cyclical	10.67	10.55	10.15			<b></b> 0							
	Financial Services	15.83	14.32	15.17										
	Real Estate	3.77	3.73	3.15		0								
	Sensitive	42.40	43.51	42.79										
	Communication Services	7.36	7.80	7.69			Ó							
	Energy	5.27	4.70	4.97			1							
	Industrials	10.75	9.91	10.40										
	Technology	19.02	21.10	19.73										
	Defensive	22.15	24.17	24.57						[]:				
	Consumer Defensive	6.94	7.24	6.93			]	_						
	Healthcare	12.14	13.82	14.43				0						
1	Utilities	3.07	3.11	3.21		ĺ								
					0%	5	10	15	20	25	30	35	40	45

50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	_	34.68	34.68	-	_
Ovanguard Total Bond Market II ldx Inv	-	28.08	62.76	_	_
	-	23.61	86.37	_	-
Ovanguard Total Intl Bd Idx Investor	-	10.64	97.01	_	-
⊕ Vanguard Total Intl Bd II ldx Investor	-	1.74	98.75	-	-
⊕ Mktliq 12/31/2049	_	1.24	100.00	_	_
Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap 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 9.36 years.

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

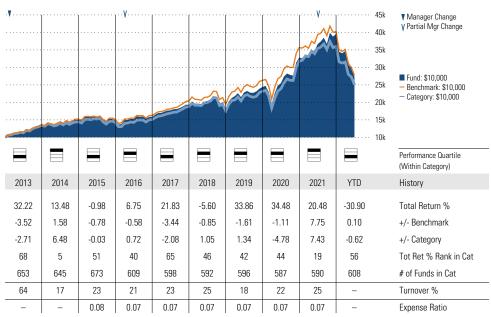
#### **Morningstar Investment Management LLC Analysis**

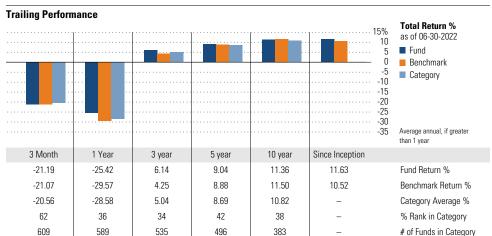
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

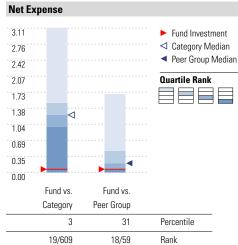
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.86	_	0.70
Beta	0.99	_	0.99
R-Squared	98.56	_	90.56
Standard Deviation	22.51	22.56	23.65
Sharpe Ratio	0.35	0.27	0.29
Tracking Error	2.71	_	7.23
Information Ratio	0.70	_	-0.03
Up Capture Ratio	102.48	_	101.18
Down Capture Ratio	96.12	_	100.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.47	23.07	24.48
Price/Book Ratio	4.31	6.23	3.88
Geom Avg Mkt Cap \$B	21.81	18.10	14.25
ROE	18.15	25.71	19.72



# Vanguard Mid-Cap Growth Index Admiral VMGMX

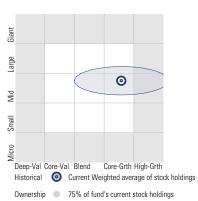
**Morningstar Category** Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

1	7	10	Large
3	33	45	NIQ
0	0	0	Small

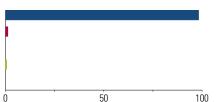
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022





	ctor Weighting as of 06-		D 1	0 .	-		_			١						
		Fund	Bmark	Cat	Fund	1	▼ Be	nchma	ırk [	Cate	gory Av	verage				
Դ	Cyclical	26.57	25.84	28.81												
A	Basic Materials	3.90	2.95	2.53												
A	Consumer Cyclical	9.26	15.17	12.99												
<b>P</b>	Financial Services	5.57	5.59	9.81		ľ										
<b>fi</b>	Real Estate	7.84	2.13	3.48												
W	Sensitive	54.99	53.90	48.52												
	Communication Services	6.50	5.24	3.39												
•	Energy	5.35	4.48	2.16												
Ф	Industrials	13.19	15.59	14.41				<b>[</b>								
	Technology	29.95	28.59	28.56												
<b>→</b>	Defensive	18.44	20.25	22.66												
Ħ	Consumer Defensive	1.42	3.29	2.40		١										
٠	Healthcare	17.02	16.65	19.57												
•	Utilities	0.00	0.31	0.69	I]											
					0%	5	10	15	20	25	30	35	40	45	50	Ę

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Synopsys Inc	1.72	1.72	-17.58	Technology
○ Cadence Design Systems Inc	1.53	3.25	-19.49	Technology
∋ IQVIA Holdings Inc	1.52	4.77	-23.09	Healthcare
⊕ Realty Income Corp	1.52	6.30	-2.58	Real Estate
⊕ Amphenol Corp Class A	1.43	7.73	-25.93	Technology
Digital Realty Trust Inc     ■ Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of	1.37	9.10	-25.22	Real Estate
⇒ Devon Energy Corp	1.35	10.45	30.26	Energy
⇒ SBA Communications Corp	1.28	11.72	-17.36	Real Estate
⊖ Cintas Corp	1.20	12.93	-15.29	Industrials
→ Microchip Technology Inc	1.19	14.12	-32.68	Technology
Waste Connections Inc	1.18	15.30	-8.70	Industrials
→ MSCI Inc	1.18	16.48	-32.39	Financial Services
ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc     ResMed Inc	1.14	17.61	-19.20	Healthcare
Cheniere Energy Inc	1.13	18.74	31.82	Energy
DexCom Inc	1.08	19.83	-44.48	Healthcare

#### **Total Holdings** 181

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021

#### Quantitative Screens

Performance: The fund has finished in the Mid-Cap Value 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 15.88 years.

✓ Net Expense: The fund's expense ratio of 0.07 is
92.93% lower than the Mid-Cap Value category average.

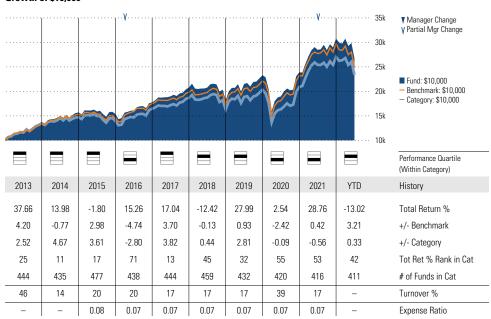
#### **Morningstar Investment Management LLC Analysis**

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.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
FSG Commitment	1-Low	02-15-2022

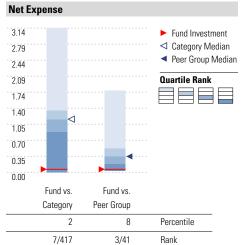
#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 ■ Fund Benchmark 0 Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -13.05 -6.05 7.53 7.10 11.30 12.03 Fund Return % -14.68 -10.00 6.70 6.27 10.62 11.22 Benchmark Return % -12 81 -7 90 7 43 9 83 6 41 Category Average % 48 27 48 33 12 % Rank in Category

363

270



407

393

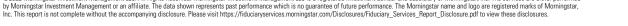
416

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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 Metrics			
	Fund	Bmark	Cat
Alpha	0.96	_	0.53
Beta	0.96	_	1.00
R-Squared	99.17	_	95.87
Standard Deviation	21.90	22.71	23.30
Sharpe Ratio	0.42	0.38	0.39
Tracking Error	2.19	_	5.16
Information Ratio	0.38	_	0.08
Up Capture Ratio	97.72	_	100.31
Down Capture Ratio	94.23	_	98.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.75	13.57	12.27
Price/Book Ratio	2.08	1.95	1.76
Geom Avg Mkt Cap \$B	20.64	15.09	11.89
ROE	20.31	16.31	20.30





# of Funds in Category

# Vanguard Mid-Cap Value Index Admiral VMVAX

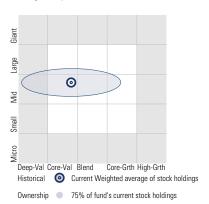
# Morningstar Category Mid-Cap Value

#### Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



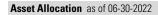
#### Style Breakdown

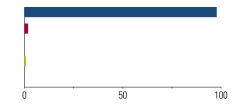
Equity

1. /			
5	9	0	Large
31	50	6	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.23
Cash	0.61	2.54
Bonds	0.00	0.04
Non-US Stocks	1.71	5.83
US Stocks	97.68	91.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	,	Ben	chmarl	k [] C	ategory	Avera	ge		
<u></u>	Cyclical	45.05	46.19	41.38									ĵ	
ů.	Basic Materials	5.62	5.88	6.37										
4	Consumer Cyclical	9.73	10.14	10.66										
,	Financial Services	17.08	17.38	17.87										
ŧ	Real Estate	12.62	12.79	6.48				ľ						
M	Sensitive	26.74	32.78	34.85										
	Communication Services	2.70	3.85	3.58		-								
	Energy	5.53	5.07	6.96										
<b>Ģ</b>	Industrials	10.39	13.70	14.97				0						
3	Technology	8.12	10.16	9.34			I []							
<b>→</b>	Defensive	28.20	21.03	23.76										
	Consumer Defensive	7.15	4.63	6.57										
٠	Healthcare	8.07	7.47	10.63		•	[]							
•	Utilities	12.98	8.93	6.56			1							

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Corteva Inc	1.29	1.29	15.10	Basic Materials
	1.23	2.53	-2.57	Real Estate
⊕ Arthur J. Gallagher & Co	1.13	3.66	-3.31	Financial Services
⊕ Consolidated Edison Inc	1.11	4.77	13.31	Utilities
○ Dollar Tree Inc	1.10	5.87	10.91	Consumer Defensive
⊕ WEC Energy Group Inc	1.05	6.92	5.18	Utilities
⊕ The Kroger Co	1.01	7.93	5.50	Consumer Defensive
⊕ International Flavors & Fragrances Inc	1.00	8.93	-19.88	Basic Materials
⊕ Carrier Global Corp Ordinary Shares	1.00	9.93	-33.70	Industrials
⊕ Eversource Energy	0.96	10.89	-5.75	Utilities
→ VICI Properties Inc Ordinary Shares	0.95	11.83	1.33	Real Estate
⊕ M&T Bank Corp	0.94	12.77	5.35	Financial Services
⊕ Baker Hughes Co Class A	0.94	13.71	21.49	Energy
⇒ Nucor Corp	0.92	14.63	-7.66	Basic Materials
AvalonBay Communities Inc	0.90	15.52	-21.84	Real Estate

## Total Holdings 203

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Small 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 17.51 years.
- $\times$  Style: The fund has landed in its primary style box Small Growth 38.24 % of the time over the past three years
- Net Expense: The fund's expense ratio of 0.07 is 94.17% lower than the Small Growth category average.

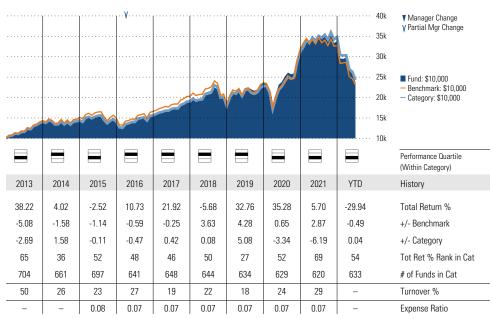
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000





	- 1			1	
<b>Net Expe</b>	nse				
6.02				Fund Invest	
5.35				Category M	
4.68				Peer Group	Median
4.01			Qua	rtile Rank	
3.34					
2.68					
2.01					
1.34	4				
0.67					
0.00					
I	Fund vs.	Fund vs.			
C	ategory	Peer Group			
	2	20	Per	centile	-
	8/641	7/36	Ran	ık	•

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.94	_	2.48
Beta	0.94	_	0.95
R-Squared	96.38	_	90.14
Standard Deviation	23.80	24.74	24.84
Sharpe Ratio	0.19	0.16	0.25
Tracking Error	4.73	_	8.05
Information Ratio	0.20	_	0.29
Up Capture Ratio	97.45	_	100.54
Down Capture Ratio	94.53	_	93.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.15	15.94	19.67
Price/Book Ratio	3.23	3.50	3.39
Geom Avg Mkt Cap \$B	4.51	2.34	4.26
ROE	9.82	9.41	13.34



# Vanguard Small Cap Growth Index Admiral VSGAX

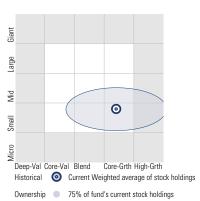
# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

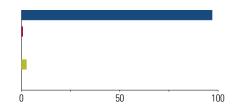
Equity

0	0	0	Large
2	16	17	Mid
5	30	30	Small

Value Blend Growth

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

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	0.44
Cash	2.48	2.79
Bonds	0.00	0.00
Non-US Stocks	0.57	4.10
US Stocks	96.94	92.67
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	Ca	tegory	Avera	ge			
Դ	Cyclical	27.11	22.53	26.34											
A	Basic Materials	2.01	4.48	2.86		]									
A	Consumer Cyclical	11.75	9.20	11.60											
<b>P</b>	Financial Services	4.78	6.03	8.91		_ '									
命	Real Estate	8.57	2.82	2.97											
W	Sensitive	47.97	48.01	46.67		_									
d	Communication Services	3.17	2.84	2.40		i i									
•	Energy	3.44	6.18	3.13											
Ф	Industrials	14.92	17.10	16.57											
	Technology	26.44	21.89	24.57					- 1						
<b>→</b>	Defensive	24.93	29.46	27.01							- 1				
Ħ	Consumer Defensive	2.98	5.00	4.28											
٠	Healthcare	21.22	22.56	21.96						'					
•	Utilities	0.73	1.90	0.77	•										
					0%	5	10	15	20	25	30	35	40	45	50

#### **Top 15 Holdings** as of 06-30-2022 Name % Net Asset Cumulative % YTD Return % Morningstar Sector 2.30 2.30 Bio-Techne Corp 0.77 3.07 -32.87 Healthcare 0.70 3.77 -33.37 Technology Liberty Formula One Group C 0.70 4.47 0.36 Communication Svc Equity Lifestyle Properties Inc 0.66 -18.67 5.13 Real Estate PTC Inc 0.63 5.76 -12.22 Technology Nordson Corp 0.59 6.36 -20.30 Industrials Technology 0.59 6.94 -7.56 0.57 7.51 -25.79 Industrials American Homes 4 Rent Class A 0.56 8.07 -17.91 Real Estate Darling Ingredients Inc 0.54 8.61 -13.70 Consumer Defensive CubeSmart 0.54 9.15 -23.42 Real Estate Rexford Industrial Realty Inc 0.54 9.68 -28.22 Real Estate Neurocrine Biosciences Inc 0.52 10.21 14.45 Healthcare Texas Pacific Land Corp 0.52 10.73 21.23 Energy

#### **Total Holdings 719**

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



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

Management: The fund's management has been in place for 6.18 years.

Net Expense: The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

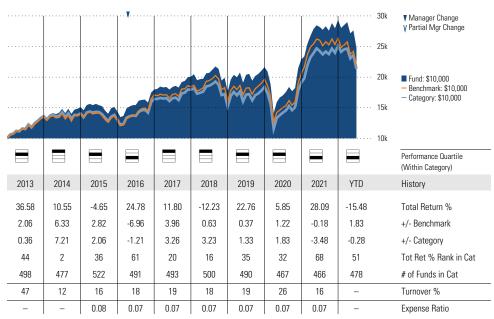
#### **Morningstar Investment Management LLC Analysis**

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

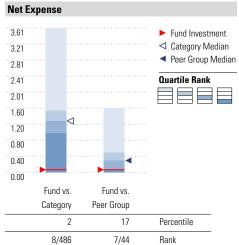
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000

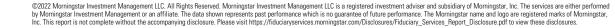






3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.78	_	1.18
Beta	0.95	_	1.00
R-Squared	97.67	-	94.61
Standard Deviation	24.54	25.46	26.04
Sharpe Ratio	0.37	0.34	0.38
Tracking Error	3.94	-	6.34
Information Ratio	0.15	-	0.15
Up Capture Ratio	95.50	-	100.19
Down Capture Ratio	93.13	-	97.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.29	9.61	10.58
Price/Book Ratio	1.63	1.19	1.41
Geom Avg Mkt Cap \$B	4.75	1.72	3.51
ROE	17.62	7.65	14.54





# Vanguard Small Cap Value Index Admiral VSIAX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

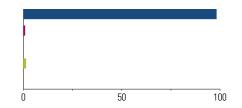
0	0	0	Large
17	22	3	Mid
28	27	3	Small

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	-0.01
Cash	1.18	2.06
Bonds	0.00	-0.10
Non-US Stocks	0.70	2.91
US Stocks	98.13	95.14
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	49.04	53.52	49.46	
i.	Basic Materials	5.56	3.38	5.98	
<b>-</b>	Consumer Cyclical	11.13	9.86	12.53	<b>T</b>
₽	Financial Services	21.15	25.43	23.37	
b	Real Estate	11.20	14.85	7.58	
NI	Sensitive	34.65	26.34	37.28	
	Communication Services	1.98	3.21	2.08	
•	Energy	6.11	4.61	7.62	
<b>\$</b>	Industrials	19.05	11.84	18.18	
1	Technology	7.51	6.68	9.40	
+	Defensive	16.30	20.14	13.27	
Ę	Consumer Defensive	5.14	3.71	4.26	
ì	Healthcare	5.82	11.15	5.77	
?	Utilities	5.34	5.28	3.24	

#### **Top 15 Holdings** as of 06-30-2022 YTD Return % Name % Net Asset Cumulative % Morningstar Sector 0.94 0.94 • Quanta Services Inc 0.70 1.64 9.50 Industrials Molina Healthcare Inc 0.64 2.28 -12.09 Healthcare Atmos Energy Corp 0.61 2.88 8.29 Utilities -22.66 ① IDEX Corp 0.54 3.42 Industrials Bunge Ltd 0.54 3.96 -1.74 Consumer Defensive Brown & Brown Inc 0.51 4.47 -16.70 Financial Services ① Carlisle Companies Inc 0.48 4.95 -3.40 Industrials ⊕ Kimco Realty Corp 0.48 5.42 -18.22 Real Estate ① Booz Allen Hamilton Holding Corp Class A 0.46 5.89 7.58 Industrials Steel Dynamics Inc 0.46 6.35 7.67 Basic Materials Howmet Aerospace Inc 0.46 6.81 -1.07 Industrials APA Corp 0.46 7.27 30.72 Energy First Horizon Corp 0.45 7.72 35.70 Financial Services ① Ovintiv Inc 0.44 8.17 32.46 Energy

Total Holdings 901

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Western Asset Core Bond IS WACSX

#### Morningstar Category Intermediate Core Bond

Morningstar Index

#### Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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 15.51 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.43 is
 27.12% lower than the Intermediate Core Bond category average.

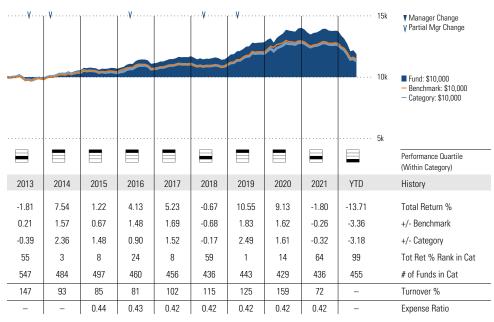
#### **Morningstar Investment Management LLC Analysis**

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.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

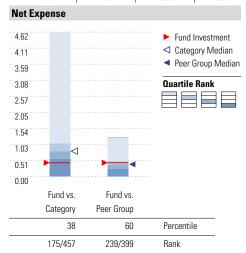
#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -6.46 -13.70-1.62 0.71 2.05 4.21 -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -4 93 -10 74 -1 00 0.72 1 47 Category Average % 95 98 90 56 11 % Rank in Category

362

267



443

399

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- Teal DISK WIELLIGS			
	Fund	Bmark	Cat
Alpha	-0.46	_	-0.03
Beta	1.20	_	1.00
R-Squared	88.84	-	89.84
Standard Deviation	5.80	4.56	4.83
Sharpe Ratio	-0.35	-0.31	-0.31
Tracking Error	2.14	-	1.50
Information Ratio	-0.32	-	-0.13
Up Capture Ratio	122.05	_	104.20
Down Capture Ratio	129.51	-	104.27

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.97	4.43	6.22
Avg Eff Maturity	12.76	_	8.25



# of Funds in Category

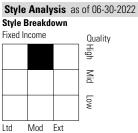
456

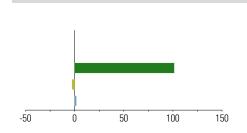
# Western Asset Core Bond IS WACSX

**Morningstar Category** Intermediate Core Bond Morningstar Index Bloomberg US Agg Bond TR USD

Style Breakdown

Duration





Asset Allocation as of 06-30-2022

Asset Class	Net %	Cat%
US Stocks	0.00	0.25
Non-US Stocks	0.00	0.00
Bonds	101.06	93.22
Cash	-2.53	4.32
Other	1.46	2.21
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.52	3.53	45.64
AA	7.43	74.59	12.81
A	13.57	10.82	25.25
BBB	16.24	8.32	13.12
BB	1.08	0.28	1.45
В	0.03	0.00	0.60
Below B	0.00	0.00	0.30
Not Rated	2.13	2.46	0.84

				0%	5	10	15	20	25	30	35	40
Other	0.49	-	1.99	• [								
Cash & Equivalents	5.04	-	9.21									
Municipal	0.02	-	0.75	[]								
Covered Bond	0.00	_	0.00									
Asset-Backed	9.22	_	5.60									
Commercial MBS	3.87	_	1.12									
Non-Agency Residential MBS	1.46	_	0.27									
Agency MBS CMO	1.98	_	4.05									
Agency MBS ARM	0.36	_	0.16									
Agency MBS Pass-Through	21.20	_	22.49									
Securitized	38.09	-	33.69									
Preferred	0.00	_	0.05									
Convertible	1.33	_	1.20									
Bank Loan	0.00	_	0.05									
Corporate Bond	29.22	_	24.69									
Corporate	30.55	-	25.99									
Other Government Related	0.00	_	1.42	[ ]								
Agency/Quasi Agency	0.98	_	1.12									
Inflation – Protected	0.00	_	1.23	i								
Treasury	24.83	_	24.60									
Government	25.81	-	28.37									
	Fund	Bmark	Cat	Fund	•	Benchma	ark [] C	ategory	Average			
Sector Weighting as of 06-	30-2022											

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	_	6.60	6.60	_
United States Treasury Bonds 1.875%	_	4.97	11.56	_
⊕ Western Asset Prem Instl Govtt Rsrv Pref	_	3.47	15.03	_
⊖ United States Treasury Bonds 1.375%	_	2.20	17.23	_
⊕ Usd Swap Contra Asset	_	1.47	18.71	_
⊕ Usd Otc Cash Margin	_	1.33	20.04	_
→ Federal National Mortgage Association 3.5%	_	1.21	21.25	_
United States Treasury Bonds 2.375%	_	1.16	22.41	_
United States Treasury Notes 0.25%	05-2025	1.00	23.41	_
United States Treasury Bonds 1.625%	_	0.99	24.40	_

Total Holdings 2637

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

