# American Funds 2010 Trgt Date Retire R6 RFTTX

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

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **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 11.25 years.
- ✓ Net Expense: The fund's expense ratio of 0.28 is

  48.15% lower than the Target-Date 2000-2010 category average.

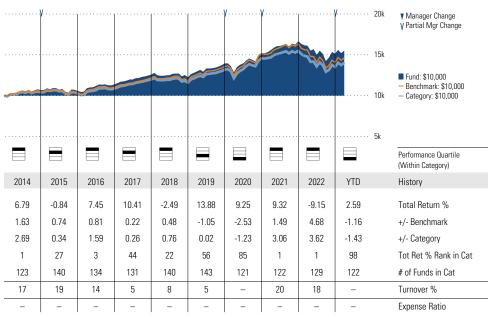
### **Morningstar Investment Management LLC Analysis**

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.

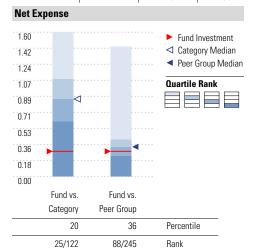
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	03-31-2023

# Growth of \$10,000

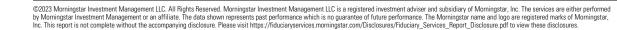






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.61	_	0.18
Beta	0.88	_	0.88
R-Squared	96.47	-	96.84
Standard Deviation	8.94	10.00	8.93
Sharpe Ratio	0.61	0.46	0.45
Tracking Error	2.08	-	2.04
Information Ratio	0.51	-	-0.07
Up Capture Ratio	92.49	-	87.85
Down Capture Ratio	80.65	-	86.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.75	16.54	16.30
Price/Book Ratio	2.68	2.40	2.47
Avg Eff Duration	4.83	-	5.88



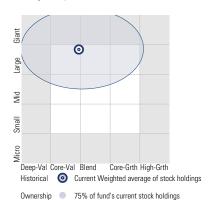


# American Funds 2010 Trgt Date Retire R6 RFTTX

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™



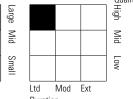


Equity 15 36 33 7 1

0 0 0

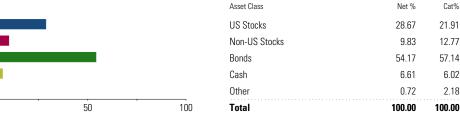
Value Blend Growth

Fixed Income Quality High Μid Low Mod Duration



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

# Asset Allocation as of 03-31-2023 Asset Class Net % US Stocks



		Fund	Bmark	Cat	Fund ▼ Benchmark   Category Average
<b>Ն</b>	Cyclical	29.90	40.57	34.82	
ė.	Basic Materials	4.26	4.60	5.01	
<b>A</b>	Consumer Cyclical	6.32	11.41	9.79	
ê	Financial Services	14.87	15.27	16.43	10
æ	Real Estate	4.45	9.29	3.59	
M	Sensitive	36.24	36.89	40.18	
	Communication Services	4.73	5.03	5.71	
ð	Energy	7.77	5.00	5.74	
ф	Industrials	11.91	11.54	11.38	
	Technology	11.83	15.32	17.35	
<b>-</b>	Defensive	33.87	22.54	25.00	
=	Consumer Defensive	11.70	6.85	7.65	
٠	Healthcare	16.58	12.62	14.05	
•	Utilities	5.59	3.07	3.30	

<b>Top 10 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	_	16.18	16.18	_	_
⊕ American Funds Interm Bd Fd of Amer R6	_	10.27	26.45	_	-
⊕ American Funds Bond Fund of Amer R6	_	9.67	36.12	_	-
⊕ American Funds Inflation Linked Bd R6	_	7.33	43.45	_	_
	-	7.02	50.47	_	_
◆ American Funds ST Bd Fd of Amer R6	_	6.93	57.39	_	_
⊕ American Funds Mortgage R6	-	6.67	64.06	_	_
⊕ American Funds Capital Income Bldr R6	-	6.64	70.70	_	_
⊕ American Funds American Mutual R6	-	5.36	76.06	_	_
	_	4.01	80.07	_	_

# Total Holdings 19



# American Funds 2015 Trgt Date Retire R6 RFJTX

Growth of \$10,000

2.16

3

111

6

0.72

18

133

15

1.43

7

132

8

-0.10

54

134

4

1.14

7

145

-0.51

62

138

6

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Samir Mathur since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **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 11.25 years.

× Style: The fund has landed in its primary style box — Large Value — 60 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.3 is 49.15% lower than the Target-Date 2015 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	1	03-31-2023

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 6.64 -0.62 7.55 11.19 -2.72 14 94 9.96 10.27 -10.25 2.83 Total Return % 1.09 1.11 0.45 -0.20 0.82 -1.35 -2.71 1.96 5.27 -1.22 +/- Benchmark

-0.79

76

127

2.48

124

21

3.43

1

125

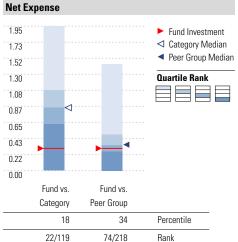
17

-1.44

98

119



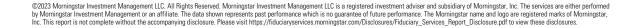


74/218 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.05	_	0.99
Beta	0.87	_	0.91
R-Squared	96.41	_	97.50
Standard Deviation	9.72	11.00	10.10
Sharpe Ratio	0.62	0.44	0.52
Tracking Error	2.35	_	1.95
Information Ratio	0.63	_	0.34
Up Capture Ratio	93.03	_	93.43
Down Capture Ratio	79.55	-	86.80

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.98	16.38	16.23
Price/Book Ratio	2.73	2.37	2.46
Avg Eff Duration	5.04	-	5.69





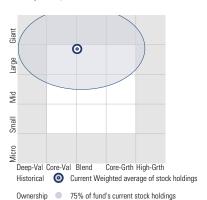
# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category** Target-Date 2015

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™

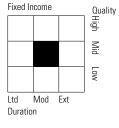


# Style Breakdown

Equity 17 31 36 2 6

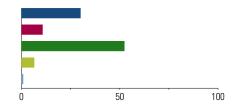


Value Blend Growth



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

# Asset Allocation as of 03-31-2023





		Fund	Bmark	Cat	Fund		Bench	mark	Cate	jory Ave	erage	
<u>Մ</u>	Cyclical	29.58	40.62	34.99								
ů.	Basic Materials	4.42	4.69	5.08								
4	Consumer Cyclical	6.61	11.44	10.05			0	Ė				
ê	Financial Services	14.70	15.38	16.45								
æ	Real Estate	3.85	9.11	3.41		0	7					
W	Sensitive	37.14	36.89	40.58								
₫	Communication Services	4.83	5.03	5.83								
ð	Energy	7.52	5.00	5.75								
Ф	Industrials	12.11	11.63	11.40								
	Technology	12.68	15.23	17.60				ı į	0	_ :		
<b>→</b>	Defensive	33.27	22.49	24.44								
=	Consumer Defensive	11.17	6.85	7.39								
+	Healthcare	16.82	12.56	13.85								
•	Utilities	5.28	3.08	3.20								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Numb	Watanty Date	70 1401 7 10001	oundativo /s	TTD Hotain 70	World gotal coctor
⊕ American Funds Income Fund of Amer R6	_	12.52	12.52	_	_
⊕ American Funds Bond Fund of Amer R6	_	8.66	21.18	_	_
⊕ American Funds Inflation Linked Bd R6	_	7.99	29.17	_	-
⊕ American Funds Interm Bd Fd of Amer R6	_	7.94	37.11	_	_
	-	7.36	44.48	-	-
⊕ American Funds Mortgage R6	_	6.02	50.49	_	_
⊕ American Funds American Mutual R6	_	6.00	56.50	_	-
→ American Funds Capital Income Bldr R6	-	5.97	62.47	_	_
→ American Funds Capital World Gr&Inc R6	_	5.03	67.49	_	_
	_	4.34	71.83	_	_

# Total Holdings 22



# 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 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **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 11.25 years.
- Net Expense: The fund's expense ratio of 0.3 is 50.82% lower than the Target-Date 2020 category average.

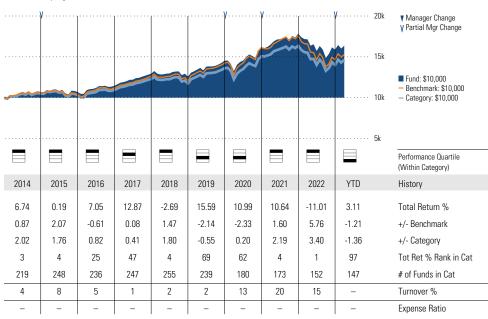
# **Morningstar Investment Management LLC Analysis**

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.

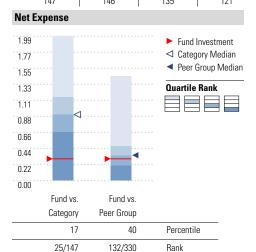
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2023 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year 3.11 -4.51 7.32 4.99 6.29 8.26 Fund Return % 4.32 -7.95 6.03 4.07 5.09 6.05 Benchmark Return % 6 66 4 47 -5 76 3 99 5.38 Category Average % 97 4 38 4 % Rank in Category 147 146 135 121 56 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.07	_	1.19
Beta	0.84	_	0.89
R-Squared	96.94	_	97.15
Standard Deviation	10.24	11.97	10.81
Sharpe Ratio	0.63	0.45	0.54
Tracking Error	2.60	_	2.32
Information Ratio	0.50	_	0.39
Up Capture Ratio	90.16	-	92.55
Down Capture Ratio	77.64	_	85.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.25	16.22	16.42
Price/Book Ratio	2.79	2.34	2.40
Avg Eff Duration	5.32	-	5.78





# American Funds 2020 Trgt Date Retire R6 RRCTX

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

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity 19 36 30 6

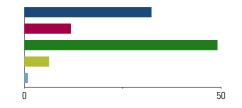
Large Mid2 0 0 0

Value Blend Growth

Fixed Income Quality High MidLow Ltd Mod Duration

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

# Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.78	7.94
Cash	6.19	3.01
Bonds	49.04	49.20
Non-US Stocks	11.74	14.07
US Stocks	32.25	25.78
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	ory Ave	rage		
b	Cyclical	29.40	40.62	36.64								- '	
	Basic Materials	4.33	4.80	4.69									
<b>P</b>	Consumer Cyclical	7.10	11.49	10.55			0						
ê	Financial Services	14.55	15.52	15.85									
b	Real Estate	3.42	8.81	5.55		1 [	*						
NF	Sensitive	37.84	36.97	41.02									
	Communication Services	4.99	5.04	6.09									
•	Energy	7.19	5.01	5.10									
þ	Industrials	12.09	11.75	11.01									
2	Technology	13.57	15.17	18.82				• [					
+	Defensive	32.77	22.41	22.34									
=	Consumer Defensive	10.75	6.87	6.77									
ř	Healthcare	17.17	12.47	12.73									
?	Utilities	4.85	3.07	2.84									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	_	10.44	10.44	_	_
⊕ American Funds Bond Fund of Amer R6	-	8.02	18.46	-	_
→ American Funds American Balanced R6	-	8.02	26.47	_	_
⊕ American Funds Inflation Linked Bd R6	-	7.96	34.43	_	_
⊕ American Funds Mortgage R6	_	6.01	40.44	-	-
⊕ American Funds Interm Bd Fd of Amer R6	_	6.00	46.45	_	_
⊕ American Funds American Mutual R6	_	5.99	52.44	_	_
⊕ American Funds Capital Income Bldr R6	-	5.68	58.11	_	_
→ American Funds Capital World Gr&Inc R6	-	5.38	63.49	_	_
⊕ American Funds US Government Sec R6	_	5.01	68.50	_	_

# Total Holdings 22



# American Funds 2025 Trgt Date Retire R6 RFDTX

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

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Michelle Black since 01-2020 Samir Mathur since 01-2020 David Hoag since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **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 11.25 years.
- Net Expense: The fund's expense ratio of 0.32 is 51.52% lower than the Target-Date 2025 category average.

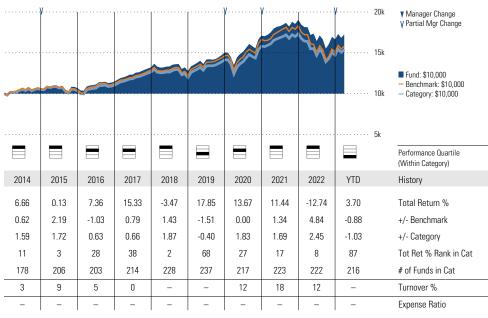
## **Morningstar Investment Management LLC Analysis**

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

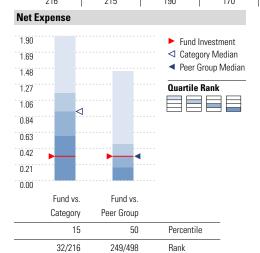
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	06-30-2022

# Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.22	_	1.28
Beta	0.87	_	0.89
R-Squared	97.79	_	97.60
Standard Deviation	11.42	12.95	11.66
Sharpe Ratio	0.67	0.49	0.58
Tracking Error	2.37	_	2.43
Information Ratio	0.65	_	0.43
Up Capture Ratio	94.96	_	93.63
Down Capture Ratio	83.38	_	86.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.70	16.05	16.52
Price/Book Ratio	2.87	2.32	2.43
Avg Eff Duration	5.38	-	6.54



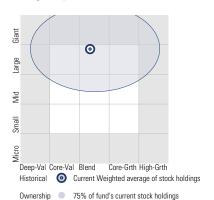
# American Funds 2025 Trgt Date Retire R6 RFDTX

## Morningstar Category Target-Date 2025

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

-quit,			
26	34	22	Large
5	7	4	Mid
1	1	1	Small

Value Blend Growth

Fixed Income

Quality

High

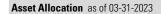
Mid

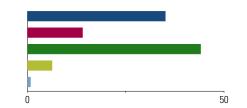
Ltd Mod Ext

Duration

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.74	10.69
Cash	6.22	3.72
Bonds	44.02	41.64
Non-US Stocks	13.98	15.03
US Stocks	35.05	28.92
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<sub>Մ</sub>	Cyclical	29.49	40.54	35.96	
A.	Basic Materials	4.37	4.89	4.57	
A	Consumer Cyclical	8.31	11.55	10.49	
æ	Financial Services	14.13	15.67	15.42	
俞	Real Estate	2.68	8.43	5.48	
W	Sensitive	38.99	37.09	41.39	
	Communication Services	5.31	5.06	6.26	
•	Energy	6.56	5.02	5.07	
Ф	Industrials	12.23	11.88	10.83	
	Technology	14.89	15.13	19.23	
<b>→</b>	Defensive	31.51	22.37	22.66	
Ħ	Consumer Defensive	9.84	6.87	6.91	
+	Healthcare	17.50	12.42	12.74	
•	Utilities	4.17	3.08	3.01	
					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	_	7.94	7.94	_	_
⊕ American Funds Bond Fund of Amer R6	_	7.56	15.49	_	_
⊕ American Funds Inflation Linked Bd R6	_	7.24	22.74	_	_
⊕ American Funds Capital World Gr&Inc R6	_	6.59	29.33	_	_
⊕ American Funds Income Fund of Amer R6	-	6.35	35.67	-	_
⊕ American Funds American Mutual R6	_	6.25	41.92	_	_
⊕ American Funds Mortgage R6	_	5.56	47.48	_	_
⊕ American Funds Interm Bd Fd of Amer R6	_	5.53	53.01	_	_
⊕ American Funds Washington Mutual R6	-	4.91	57.92	_	_
⊕ American Funds US Government Sec R6	_	4.90	62.82	_	_

# Total Holdings 25



# 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 David Hoag since 01-2020 Samir Mathur since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

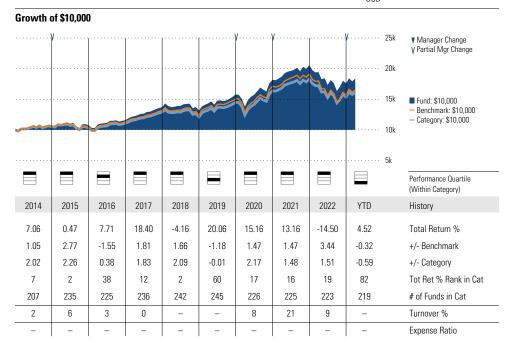
- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.25 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.33 is 51.47% lower than the Target-Date 2030 category average.

# **Morningstar Investment Management LLC Analysis**

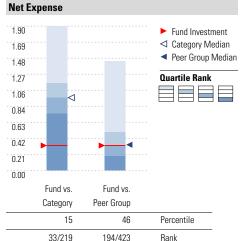
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.01	_	1.30
Beta	0.91	_	0.93
R-Squared	98.36	-	98.22
Standard Deviation	12.94	14.06	13.16
Sharpe Ratio	0.71	0.57	0.65
Tracking Error	2.06	-	2.16
Information Ratio	0.71	-	0.51
Up Capture Ratio	98.00	-	97.20
Down Capture Ratio	88.67	-	91.19

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.08	15.88	16.58						
Price/Book Ratio	2.95	2.29	2.50						
Avg Eff Duration	5.49	-	7.02						





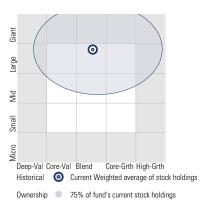
# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category** Target-Date 2030

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™



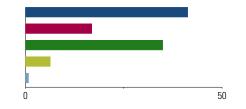
# Style Breakdown

Equity				rixea	income		Qua
23	33	24	Large				High
5	8	5	Mid				Mid
1	1	1	Small				Low
Value	Blend	Growth		Ltd Durat	Mod ion	Ext	_

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.74	13.66
Cash	6.29	2.12
Bonds	34.89	31.79
Non-US Stocks	16.84	17.18
US Stocks	41.25	35.25
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	† t	Bench	mark	Cateo	gory Ave	erage	_	
Ն	Cyclical	29.61	40.42	35.14									
ā.	Basic Materials	4.37	4.99	4.44									
<b>-</b>	Consumer Cyclical	9.49	11.62	10.81			<b>—</b> [ '						
ê	Financial Services	13.58	15.82	15.87				<b>-</b> [					
th.	Real Estate	2.17	7.99	4.02			<b>Y</b>						
M	Sensitive	40.06	37.24	42.16		,							
	Communication Services	5.61	5.09	6.25									
•	Energy	6.08	5.05	5.10									
<b>Ģ</b>	Industrials	12.43	12.00	11.19				ı į					
	Technology	15.94	15.10	19.62					0				
<b>→</b>	Defensive	30.32	22.35	22.70									
=	Consumer Defensive	9.02	6.91	6.85				_					
٠	Healthcare	17.68	12.36	12.98									
•	Utilities	3.62	3.08	2.87		j							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	,				J
⊕ American Funds American Balanced R6	-	7.88	7.88	-	_
⊕ American Funds Capital World Gr&Inc R6	_	7.02	14.90	_	_
⊕ American Funds American Mutual R6	-	6.88	21.77	_	_
American Funds AMCAP R6	_	6.02	27.79	-	_
⊕ American Funds Inflation Linked Bd R6	_	5.64	33.44	-	-
⊕ American Funds US Government Sec R6	_	5.01	38.45	_	_
⊕ American Funds Mortgage R6	_	5.00	43.45	_	_
⊕ American Funds Global Balanced R6	_	4.91	48.36	_	_
⊕ American Funds Washington Mutual R6	-	4.85	53.21	-	_
American Funds Growth Fund of Amer R6	_	4.82	58.03	_	_

# Total Holdings 24



# American Funds 2035 Trgt Date Retire R6

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Expense Ratio

## Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Samir Mathur since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

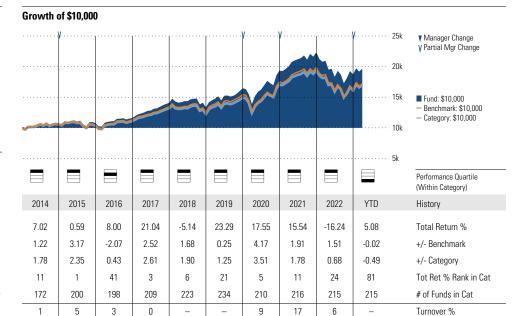
- Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.25 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.35 is 48.53% lower than the Target-Date 2035 category average.

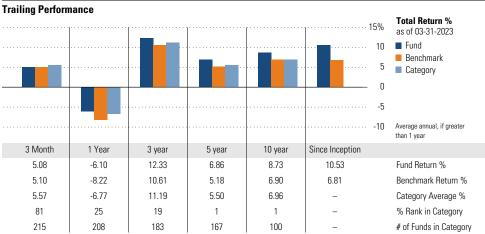
# **Morningstar Investment Management LLC Analysis**

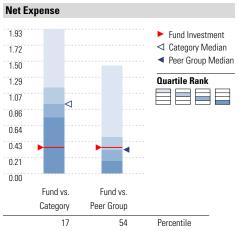
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022







271/502 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.86	_	0.99
Beta	0.97	_	0.96
R-Squared	98.60	_	98.49
Standard Deviation	14.81	15.20	14.72
Sharpe Ratio	0.78	0.66	0.72
Tracking Error	1.82	_	2.03
Information Ratio	0.94	_	0.46
Up Capture Ratio	102.71	_	99.57
Down Capture Ratio	95.11	_	95.72

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.30	15.72	16.40						
Price/Book Ratio	3.00	2.26	2.44						
Avg Eff Duration	5.47	-	7.46						



36/215



# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category** Target-Date 2035

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

-quit,			
21	32	25	Large
5	8	6	Mid
1	2	2	Small

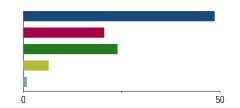
Value Blend Growth



Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 48.56 41.92 Non-US Stocks 20.46 22.09 Bonds 23.87 21.62 Cash 6.34 2.47 Other 0.77 11.90 100.00 Total 100.00

		Fund	Bmark	Cat	Fund	i v	Bench	mark	Categ	jory Ave	rage		_	
Ն	Cyclical	29.73	40.30	35.13										
ì.	Basic Materials	4.42	5.09	4.58										
•	Consumer Cyclical	9.99	11.69	10.78			_['							
	Financial Services	13.35	15.99	15.73										
à	Real Estate	1.97	7.53	4.04			*							
NI	Sensitive	40.59	37.38	42.12										
	Communication Services	5.68	5.10	6.36										
	Energy	5.84	5.08	5.08										
ŀ	Industrials	12.44	12.13	11.06										
3	Technology	16.63	15.07	19.62					0	_				
+	Defensive	29.69	22.32	22.75										
Ę	Consumer Defensive	8.57	6.92	6.92										
3	Healthcare	17.80	12.31	12.92					1					
?	Utilities	3.32	3.09	2.91		)								
					0%	5	10	15	20	25	30	35	40	

<b>Top 10 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ American Funds American Balanced R6	_	7.86	7.86	_	_
⊕ American Funds Capital World Gr&Inc R6	_	7.01	14.87	_	_
⊕ American Funds American Mutual R6	_	6.99	21.85	_	_
American Funds Growth Fund of Amer R6	_	6.37	28.23	_	_
⊕ American Funds Fundamental Invs R6	-	6.35	34.58	-	_
American Funds AMCAP R6	_	6.30	40.88	_	_
⊕ American Funds Washington Mutual R6	-	5.32	46.20	_	_
⊕ American Funds US Government Sec R6	_	5.03	51.24	_	_
⊕ American Funds Global Balanced R6	-	4.86	56.09	_	_
American Funds SMALLCAP World R6	_	4.70	60.80	_	_

# Total Holdings 25



# 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 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

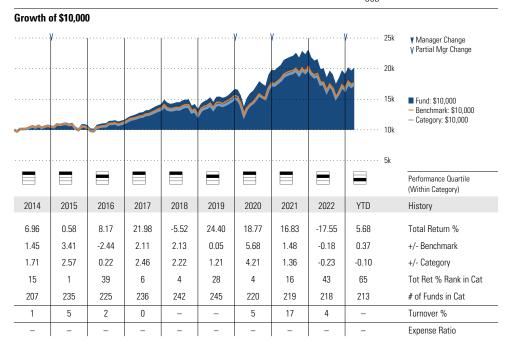
- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.25 years.
- Net Expense: The fund's expense ratio of 0.36 is 48.57% lower than the Target-Date 2040 category average.

# **Morningstar Investment Management LLC Analysis**

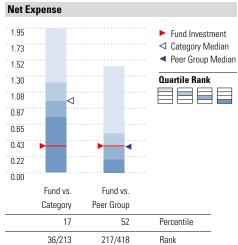
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.94	_	0.47
Beta	0.99	_	0.98
R-Squared	98.69	_	98.52
Standard Deviation	16.09	16.22	15.95
Sharpe Ratio	0.79	0.74	0.76
Tracking Error	1.85	-	2.10
Information Ratio	0.47	_	0.21
Up Capture Ratio	102.39	_	100.08
Down Capture Ratio	99.53	_	99.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.54	15.56	16.35
Price/Book Ratio	3.05	2.24	2.43
Avg Eff Duration	5.70	-	7.96



# American Funds 2040 Trgt Date Retire R6 RFGTX

## Morningstar Category Target-Date 2040

**Morningstar Index** Morningstar Lifetime Mod 2040 TR USD

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

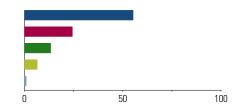
Lquity				٠
19	32	26	Large	
4	8	7	Mid	
1	2	2	Small	

Value Blend Growth



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

# Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 55.21 48.64 Non-US Stocks 24.31 25.85 Bonds 13.24 13.38 Cash 6.44 1.87 Other 0.81 10.26 100.00 100.00 Total

		Fund	Bmark	Cat	Fund		Bench		Cateo	.an. A				
_					Full	1 '	bench	mark	Cate(	JULY AVE	rage	-		
<u></u>	Cyclical	29.86	40.26	35.46										
A	Basic Materials	4.48	5.20	4.57										
A	Consumer Cyclical	10.34	11.74	10.82										
<del>,</del>	Financial Services	13.23	16.13	15.73				■ [ <u>]</u>						
<b>fi</b>	Real Estate	1.81	7.19	4.34			1							
W	Sensitive	40.88	37.45	41.92										]
d	Communication Services	5.66	5.12	6.28										
ð	Energy	5.65	5.08	5.06		<b>O</b>								
Ф	Industrials	12.37	12.22	11.16		- :		<u> </u>						
	Technology	17.20	15.03	19.42										
<b>-</b>	Defensive	29.26	22.28	22.63										
=	Consumer Defensive	8.14	6.94	6.86										
٠	Healthcare	18.06	12.24	12.92		- 1	- 1							
•	Utilities	3.06	3.10	2.85										
					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	_	7.96	7.96	_	_
⊕ American Funds Fundamental Invs R6	_	7.37	15.33	_	_
⊕ American Funds Capital World Gr&Inc R6	_	7.37	22.70	_	_
American Funds Growth Fund of Amer R6	_	7.08	29.78	-	_
⊕ American Funds AMCAP R6	-	7.04	36.82	-	-
⊕ American Funds New Perspective R6	_	7.01	43.83	_	_
⊕ American Funds American Mutual R6	_	6.99	50.82	_	_
⊕ American Funds Washington Mutual R6	_	6.34	57.16	-	_
⊕ American Funds SMALLCAP World R6	-	6.28	63.44	_	_
⊕ American Funds US Government Sec R6	_	5.06	68.51	_	_

# Total Holdings 22



# American Funds 2045 Trgt Date Retire R6 RFHTX

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

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 Michelle Black since 01-2020 Samir Mathur since 01-2020 David Hoag since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

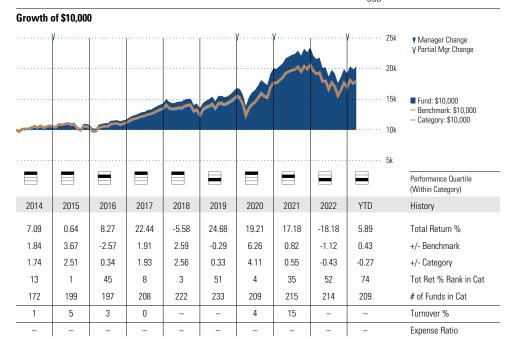
- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.25 years.
- Net Expense: The fund's expense ratio of 0.37 is 47.14% lower than the Target-Date 2045 category average.

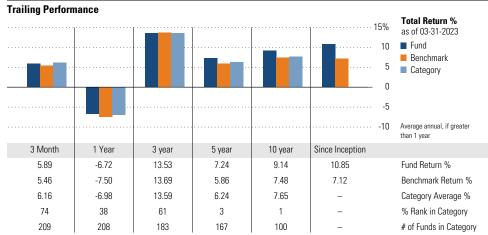
# **Morningstar Investment Management LLC Analysis**

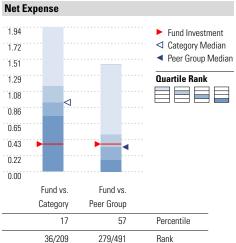
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

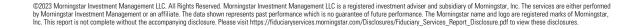






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.22	_	0.19
Beta	0.97	-	0.98
R-Squared	98.50	_	98.45
Standard Deviation	16.51	16.87	16.74
Sharpe Ratio	0.78	0.78	0.78
Tracking Error	2.08	_	2.16
Information Ratio	-0.07	_	0.08
Up Capture Ratio	99.71	_	100.55
Down Capture Ratio	100.25	-	100.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.63	15.42	16.33
Price/Book Ratio	3.08	2.21	2.41
Avg Eff Duration	6.08	_	8.71





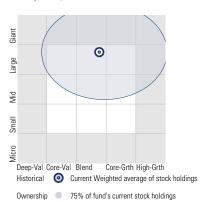
# American Funds 2045 Trgt Date Retire R6 RFHTX

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

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

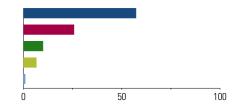
Lquity			
19	31	26	Large
4	8	7	Mid
1	2	2	Small

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

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

# Asset Allocation as of 03-31-2023





		Fund	Bmark	Cat	Fund		Bench		Cate					
		Fullu	billark	Udl	Full	1 '	bench	mark	Carec	JULY AVE	rage			
ŀ	Cyclical	29.89	40.31	35.55										
Å.	Basic Materials	4.58	5.28	4.63										
A	Consumer Cyclical	10.46	11.77	10.79										
Ę.	Financial Services	13.12	16.23	15.76										
ŵ	Real Estate	1.73	7.03	4.37										
W	Sensitive	41.06	37.50	41.67										
	Communication Services	5.60	5.14	6.26										
•	Energy	5.62	5.09	5.00										
Ф	Industrials	12.50	12.30	11.10		- :								
	Technology	17.34	14.97	19.31										
<b>-</b>	Defensive	29.06	22.19	22.77										
Ħ	Consumer Defensive	7.97	6.95	6.92										
٠	Healthcare	18.13	12.14	12.98		- 1								
•	Utilities	2.96	3.10	2.87										
_					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Fundamental Invs R6	_	8.00	8.00	_	_
⊕ American Funds Capital World Gr&Inc R6	_	8.00	16.01	_	_
→ American Funds New Perspective R6	-	7.75	23.76	_	_
⊕ American Funds American Balanced R6	-	7.63	31.39	_	-
⊕ American Funds SMALLCAP World R6	_	7.34	38.73	-	-
⊕ American Funds Washington Mutual R6	_	7.32	46.05	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.05	53.10	_	_
⊕ American Funds AMCAP R6	-	7.04	60.14	_	_
⊕ American Funds American Mutual R6	-	6.99	67.13	_	-
⊕ American Funds US Government Sec R6	_	5.06	72.19	_	_

# Total Holdings 19



# American Funds 2050 Trgt Date Retire R6 RFITX

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

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

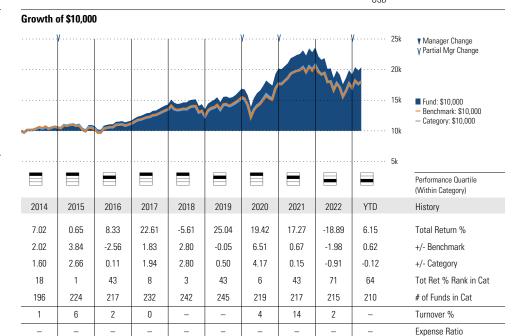
- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.25 years.
- Net Expense: The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2050 category average.

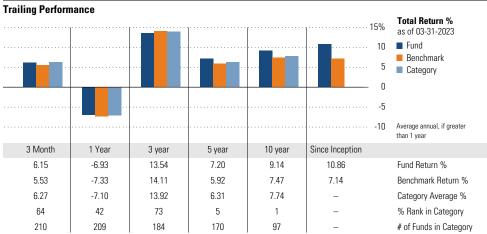
## **Morningstar Investment Management LLC Analysis**

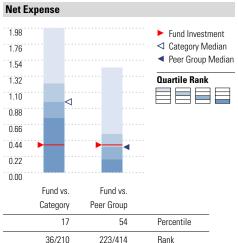
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.15	_	0.02
Beta	0.97	_	0.99
R-Squared	98.16	_	98.37
Standard Deviation	16.80	17.13	17.11
Sharpe Ratio	0.77	0.79	0.78
Tracking Error	2.33	_	2.21
Information Ratio	-0.25	_	0.00
Up Capture Ratio	99.42	_	101.09
Down Capture Ratio	101.78	_	102.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	15.30	16.35
Price/Book Ratio	3.10	2.19	2.41
Avg Eff Duration	6.12	-	8.79

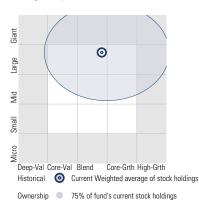


# American Funds 2050 Trgt Date Retire R6 RFITX

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

	1. /			
	18	31	26	Large
ĺ	4	8	7	Mid
	1	2	2	Small

Value Blend Growth

Fixed Income

Quality

High

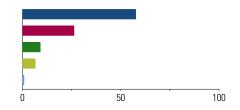
Mid

Ltd Mod Ext

Duration

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

# Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 57.63 54.30 Non-US Stocks 26.18 28.81 Bonds 9.00 5.14 Cash 6.45 1.80 Other 0.74 9.94 100.00 Total 100.00

		Fund	Bmark	Cat	Fund	٠ .	Bench	mark	Cateo	on, Aug	rogo			
_					Func	1 '	bench	IIIark	Cate(	JULY AVE	rage			
<u></u>	Cyclical	29.87	40.48	35.74								į.		
A.	Basic Materials	4.66	5.36	4.60										
A	Consumer Cyclical	10.69	11.78	10.81										
<del>,</del>	Financial Services	12.99	16.32	15.70				• []						
<b>fi</b>	Real Estate	1.53	7.02	4.63										
W	Sensitive	41.43	37.46	41.60										
	Communication Services	5.65	5.14	6.21		<u> </u>								
ð	Energy	5.47	5.09	4.97										
Ф	Industrials	12.64	12.35	11.14										
	Technology	17.67	14.88	19.28										
<b>→</b>	Defensive	28.71	22.06	22.66										
	Consumer Defensive	7.71	6.94	6.86										
٠	Healthcare	18.20	12.03	12.96		1								
•	Utilities	2.80	3.09	2.84										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	_	9.04	9.04	_	_
⊕ American Funds Fundamental Invs R6	-	8.35	17.39	_	_
⊕ American Funds Capital World Gr&Inc R6	_	8.35	25.73	_	_
⊕ American Funds SMALLCAP World R6	_	8.34	34.07	_	_
⊕ American Funds Washington Mutual R6	-	8.00	42.07	-	-
⊕ American Funds Growth Fund of Amer R6	_	7.03	49.10	_	_
⊕ American Funds AMCAP R6	-	7.02	56.12	_	_
⊕ American Funds American Mutual R6	_	6.65	62.76	_	_
⊕ American Funds American Balanced R6	_	6.64	69.40	_	_
⊕ American Funds Invmt Co of Amer R6	_	5.35	74.75	_	_

# Total Holdings 19



# American Funds 2055 Trgt Date Retire R6 RFKTX

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

Expense Ratio

### Portfolio Manager(s)

Bradley Vogt since 01-2012 Wesley Phoa since 01-2012 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

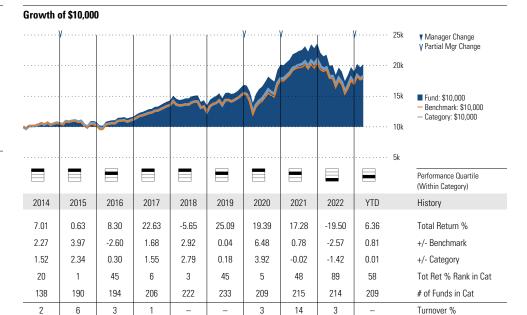
- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.25 years.
- × Style: The fund has landed in its primary style box Large Growth 60 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2055 category average.

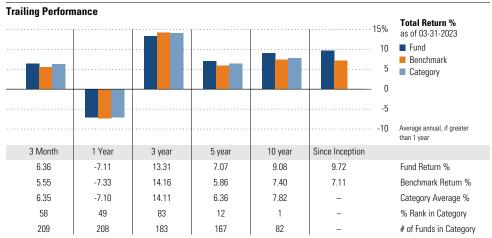
## **Morningstar Investment Management LLC Analysis**

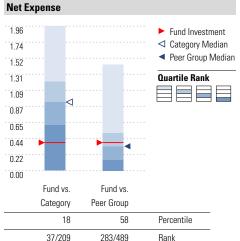
This fund fails our current style screen. Because this is a target-date fund, this screen failure does not concern us and we are still comfortable using this fund.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.45	_	0.06
Beta	0.98	_	0.99
R-Squared	97.96	_	98.30
Standard Deviation	16.97	17.19	17.23
Sharpe Ratio	0.75	0.79	0.78
Tracking Error	2.45	_	2.24
Information Ratio	-0.35	_	0.03
Up Capture Ratio	99.53	_	101.66
Down Capture Ratio	103.31	_	102.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.85	15.19	16.31
Price/Book Ratio	3.11	2.17	2.40
Avg Eff Duration	6.15	-	9.72



# American Funds 2055 Trgt Date Retire R6 RFKTX

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

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

Equity										
17	31	27	Large							
4	8	7	Mid							
1	2	2	Small							

Value Blend Growth

Fixed Income

Quality

High

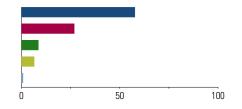
Mid

Ltd Mod Ext

Duration

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

# Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 57.64 54.19 Non-US Stocks 26.76 30.35 Bonds 8.52 4.83 Cash 6.38 1.50 Other 0.70 9.15 100.00 Total 100.00

		Fund	Bmark	Cat	Fund	<b>!</b> ▼	Benchr	mark	Cateo	jory Ave	rage	_
ŀ	Cyclical	29.95	40.71	35.69								<b>'</b>
ė.	Basic Materials	4.77	5.43	4.74								
Д	Consumer Cyclical	10.94	11.78	10.80								
÷	Financial Services	12.86	16.40	15.76								
À	Real Estate	1.38	7.10	4.39								
M	Sensitive	41.76	37.40	41.90								
₫	Communication Services	5.70	5.14	6.33								
ð	Energy	5.32	5.09	5.04		<b>—</b> j						
Ф	Industrials	12.73	12.39	11.10								
	Technology	18.01	14.78	19.43				-	<b>I</b>			
<b>→</b>	Defensive	28.30	21.90	22.42								
=	Consumer Defensive	7.48	6.92	6.80								
٠	Healthcare	18.16	11.90	12.85								
•	Utilities	2.66	3.08	2.77		ľ						

<b>Top 10 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds New Perspective R6	_	9.36	9.36	_	_
⊕ American Funds SMALLCAP World R6	_	9.34	18.71	_	_
⊕ American Funds Capital World Gr&Inc R6	-	9.00	27.71	-	-
⊕ American Funds Fundamental Invs R6	_	9.00	36.71	-	-
American Funds Washington Mutual R6	_	8.00	44.71	-	_
⊕ American Funds Growth Fund of Amer R6	_	7.03	51.73	_	_
⊕ American Funds AMCAP R6	_	7.02	58.75	-	-
⊕ American Funds Invmt Co of Amer R6	_	6.35	65.10	_	-
⊕ American Funds American Balanced R6	_	6.00	71.10	_	-
⊕ American Funds Global Balanced R6	_	6.00	77.09	-	_

# Total Holdings 17



# American Funds 2060 Trgt Date Retire R6

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

## Morningstar Index

Morningstar Mod Tgt Risk TR USD

# Portfolio Manager(s)

Bradley Vogt since 03-2015 Wesley Phoa since 03-2015 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 7 years it's been in existence.
- Management: The fund's management has been in place for 8.02 years.
- × Style: The fund has landed in its primary style box Large Growth — 60 % of the time over the past three vears.
- Net Expense: The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2060 category average.

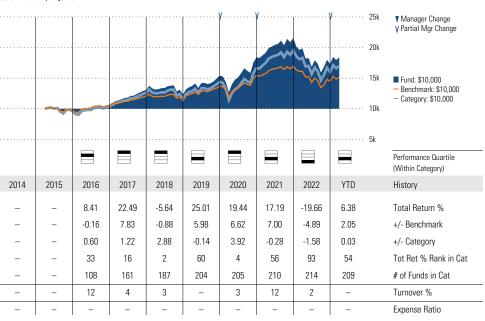
# **Morningstar Investment Management LLC Analysis**

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.

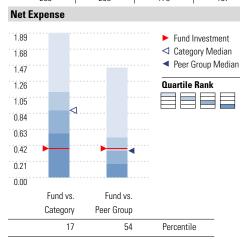
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







221/411 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 Metrics			
	Fund	Bmark	Cat
Alpha	2.15	_	2.85
Beta	1.31	_	1.34
R-Squared	97.03	-	97.48
Standard Deviation	16.97	12.77	17.31
Sharpe Ratio	0.75	0.61	0.79
Tracking Error	4.91	-	5.14
Information Ratio	0.96	-	1.12
Up Capture Ratio	141.66	-	145.42
Down Capture Ratio	133.26	-	132.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.85	15.15	16.28
Price/Book Ratio	3.11	2.14	2.39
Avg Eff Duration	6.15	_	8.09



35/209

# American Funds 2060 Trgt Date Retire R6 RFUTX

Asset Allocation as of 03-31-2023

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

Morningstar Mod Tgt Risk TR USD

Cat%

51.71

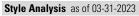
32.04

4.58

1.92

9.74

100.00



Morningstar Style Box™



# Style Breakdown

Lquity			
17	31	27	Large
4	8	8	Mid
1	2	2	Small

Value Blend Growth



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

#### Asset Class Net % US Stocks 57.65 Non-US Stocks 26.83 Bonds 8.49 Cash 6.31 Other 0.71 50 100 Total 100.00

		Fund	Bmark	Cat	Fund	T .	Benchr	mark	Cateo	jory Ave	erage	
<b>Ն</b> (	Cyclical	30.00	40.72	35.82								
A. E	Basic Materials	4.81	5.44	4.91								
<b>(</b>	Consumer Cyclical	11.05	11.57	10.77								
<b>₽</b> F	Financial Services	12.78	16.65	15.41								
n F	Real Estate	1.36	7.06	4.73								
₩ S	Sensitive	41.83	36.84	41.34								
	Communication Services	5.73	5.30	6.22								
ð E	Energy	5.28	5.13	5.06			_					
ф I	ndustrials	12.77	11.78	11.30								
<b>1</b>	Technology	18.05	14.63	18.76					<b>[</b> ]	_ :		
<b>→</b> [	Defensive	28.17	22.44	22.84								
<b>=</b> (	Consumer Defensive	7.43	7.13	6.92								
• F	Healthcare	18.12	11.93	13.19								
g l	Utilities	2.62	3.38	2.73		<b>'</b>						

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 Capital World Gr&Inc R6	_	9.00	29.00	_	_
⊕ American Funds Fundamental Invs R6	_	9.00	38.00	-	_
⊕ American Funds Washington Mutual R6	-	8.00	46.00	-	_
American Funds Growth Fund of Amer R6	_	7.02	53.02	_	_
⊕ American Funds AMCAP R6	_	7.01	60.02	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.00	67.03	_	_
⊕ American Funds American Balanced R6	-	6.00	73.03	_	_
⊕ American Funds Global Balanced R6	_	6.00	79.03	_	_

# 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)

Wesley Phoa since 01-2020 Bradley Vogt since 01-2020 David Hoag since 01-2020 Michelle Black since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021 Jessica Spaly since 01-2023

### **Quantitative Screens**

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

- Management: The fund's management has been in place for 3.25 years.
- $\times$  Style: The fund has landed in its primary style box Large Growth 60 % 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.

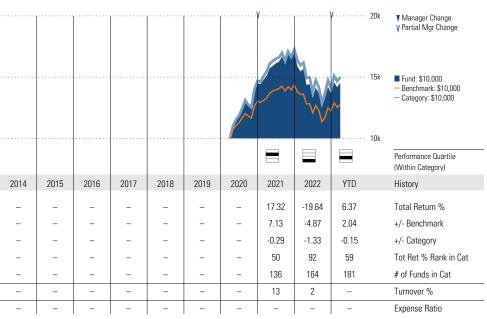
# **Morningstar Investment Management LLC Analysis**

This fund 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.

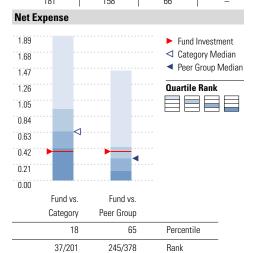
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.22	_	2.89
Beta	1.31	_	1.37
R-Squared	97.00	_	97.82
Standard Deviation	16.99	12.77	17.66
Sharpe Ratio	0.75	0.61	0.79
Tracking Error	4.94	_	5.37
Information Ratio	0.98	_	1.12
Up Capture Ratio	141.87	_	148.38
Down Capture Ratio	132.99	_	135.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.85	15.15	15.87
Price/Book Ratio	3.11	2.14	2.32
Avg Eff Duration	6.15	-	8.15

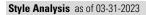


# American Funds 2065 Trgt Date Retire R6 RFVTX

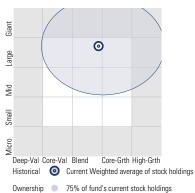
Asset Allocation as of 03-31-2023

#### **Morningstar Category Morningstar Index** Target-Date 2065+

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



#### Asset Class Net % Cat% US Stocks 50.44 57.65 Non-US Stocks 26.84 32.50 Bonds 8.49 6.79 Cash 6.30 2.29 Other 0.71 7.99 50 100 Total 100.00 100.00

## Style Breakdown Equity

	,			
17	7	31	27	Large
4		8	8	Mid
1		2	2	Small
Valu	e E	Blend	Growth	



Weight %

>50 25-50 10-25 0-10

	Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	jory Ave	erage	
Cyclical	30.02	40.72	35.78								
Basic Materials	4.81	5.44	4.96								
Consumer Cyclical	11.05	11.57	10.84								
Financial Services	12.79	16.65	15.79				ı ['				
Real Estate	1.37	7.06	4.19								
Sensitive	41.82	36.84	41.77								
Communication Services	5.73	5.30	6.36								
Energy	5.28	5.13	5.07								
Industrials	12.76	11.78	11.48								
Technology	18.05	14.63	18.86					■[			
Defensive	28.16	22.44	22.46								
Consumer Defensive	7.42	7.13	7.02		<u> </u>						
Healthcare	18.12	11.93	12.69								
Utilities	2.62	3.38	2.75		1						

N.	M	0/ 11 . 1	0 1 .: 0/	\(TD D : 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds SMALLCAP World R6	_	10.00	10.00	_	_
⊕ American Funds New Perspective R6	_	10.00	20.00	_	_
⊕ American Funds Fundamental Invs R6	_	9.00	29.00	_	_
⊕ American Funds Capital World Gr&Inc R6	_	9.00	38.01	_	_
⊕ American Funds Washington Mutual R6	-	8.00	46.01	-	_
⊕ American Funds Growth Fund of Amer R6	_	7.01	53.02	_	_
⊕ American Funds AMCAP R6	_	7.01	60.02	_	_
⊕ American Funds Invmt Co of Amer R6	-	7.00	67.03	_	_
⊕ American Funds American Balanced R6	-	6.00	73.03	_	_
⊕ American Funds Global Balanced R6	_	6.00	79.03	_	_

# Total Holdings 16



# American Funds Intl Gr and Inc R6 RIGGX

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

# Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.5 years.

Net Expense: The fund's expense ratio of 0.54 is 39.33% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.08	_	0.60
Beta	1.05	_	1.03
R-Squared	95.93	_	93.21
Standard Deviation	18.69	17.35	18.58
Sharpe Ratio	0.71	0.66	0.68
Tracking Error	3.89	_	4.87
Information Ratio	0.45	_	0.22
Up Capture Ratio	107.83	_	106.57
Down Capture Ratio	103.71	_	105.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.72	12.70	13.48
Price/Book Ratio	1.80	1.66	1.77
Geom Avg Mkt Cap \$B	50.53	41.43	52.17
ROE	20.22	17.72	19.32

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# American Funds Intl Gr and Inc R6 RIGGX

# Morningstar Category Foreign Large Blend

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

Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

1. /			
29	31	25	Large
3	5	5	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.23
Cash	5.03	1.03
Bonds	0.09	0.28
Non-US Stocks	89.89	94.40
US Stocks	4.99	3.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	jory Ave	rage			
<mark>Դ</mark>	Cyclical	35.99	42.87	39.54										
A	Basic Materials	6.37	8.26	7.59			0							
Д	Consumer Cyclical	11.01	11.04	11.00					:					
<del>,</del>	Financial Services	17.27	21.23	19.01					ı [					
<b>fi</b>	Real Estate	1.34	2.34	1.94										
W	Sensitive	37.70	36.20	36.01										
	Communication Services	6.33	6.07	4.76										
ð	Energy	6.81	5.92	5.38				_						
Ф	Industrials	13.17	12.74	15.53										
	Technology	11.39	11.47	10.34										
<b>→</b>	Defensive	26.34	20.93	24.45										
Ħ	Consumer Defensive	12.46	8.48	9.74										
٠	Healthcare	10.62	9.48	11.95			<u> </u>							
•	Utilities	3.26	2.97	2.76		j								
					0%	5	10	15	20	25	30	35	40	

# World Regions % Equity 03-31-2023



Greater Asia	Fund % 28.93	Cat % 35.05
Japan	7.56	17.81
Australasia	0.51	5.25
Asia-4 Tigers	11.69	6.73
Asia-ex 4 Tigers	9.17	5.26
Not Classified	0.00	0.00

Americas	Fund % 13.91	Cat % 8.50	Greater Europe	Fund % 57.16	Cat % 56.45	Market Maturity	Fund %
North America	9.73	7.32	United Kingdom	13.15	13.67	Developed Markets	85.94
Central/Latin	4.18	1.18	W euro-ex UK	42.63	41.68	Emerging Markets	14.06
			Emrgng Europe Africa	0.36 1.02	0.08 1.02	Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	4.91	4.91	-	_
	3.12	8.02	1.58	Healthcare
□ Taiwan Semiconductor Manufacturing Co Ltd	2.57	10.59	19.45	Technology
⊕ Novo Nordisk A/S Class B	2.50	13.09	16.63	Healthcare
ASML Holding NV	2.29	15.37	24.37	Technology
⊕ Philip Morris International Inc	2.24	17.61	-2.66	Consumer Defensive
Airbus SE	2.10	19.71	11.04	Industrials
⊕ TotalEnergies SE	1.69	21.41	-4.96	Energy
⊖ British American Tobacco PLC	1.61	23.01	-11.68	Consumer Defensive
○ LVMH Moet Hennessy Louis Vuitton SE	1.58	24.60	24.19	Consumer Cyclical

# Total Holdings 258



# American Funds New Perspective R6 RNPGX

Morningstar Category Global Large-Stock Growth Morningstar Index MSCI ACWI NR USD

## Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018

### **Quantitative Screens**

Performance: The fund has finished in the Global Large-Stock 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 22.34 years.

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

Net Expense: The fund's expense ratio of 0.41 is 61.68% lower than the Global Large-Stock Growth category average.

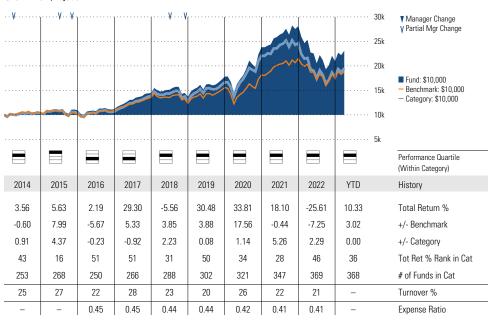
### **Morningstar Investment Management LLC Analysis**

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.

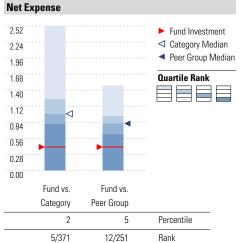
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

## Growth of \$10,000

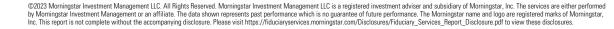






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.66	_	-3.27
Beta	1.15	_	1.12
R-Squared	96.25	_	88.80
Standard Deviation	21.06	18.04	21.67
Sharpe Ratio	0.78	0.82	0.64
Tracking Error	4.85	_	7.60
Information Ratio	0.26	_	-0.26
Up Capture Ratio	113.90	_	106.24
Down Capture Ratio	117.51	_	120.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.68	16.19	22.90
Price/Book Ratio	3.47	2.46	4.05
Geom Avg Mkt Cap \$B	103.47	91.37	113.34
ROE	24.86	24.43	24.64



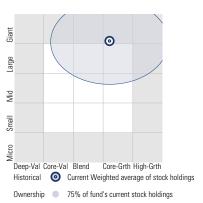


# American Funds New Perspective R6 RNPGX

#### **Morningstar Category Morningstar Index** Global Large-Stock Growth MSCI ACWI NR USD

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

10	34	41	Large
3	5	7	Mid
0	0	0	Small

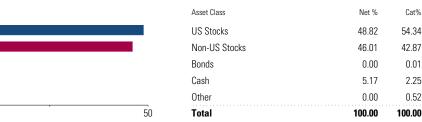
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

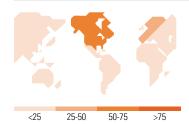


Asset Allocation as of 03-31-2023



		Fund	Bmark	Cat	Fund	ļ ,	Bench	mark	Cate	gory Ave	erage	_	
<b>և</b> (	Cyclical	30.70	34.80	31.07									
<u>.</u>	Basic Materials	5.62	4.81	3.26									
<b>(</b>	Consumer Cyclical	13.23	10.69	11.80		*	<u> </u>						
<b>₽</b> F	Financial Services	11.15	16.64	14.95									
t F	Real Estate	0.70	2.66	1.06	<b>[</b> ]								
M :	Sensitive	42.96	42.50	44.10									
1 (	Communication Services	6.83	7.07	6.08									
ð E	Energy	4.47	5.26	2.39		= [	_						
ф.	Industrials	11.21	10.30	11.93		-							
3	Technology	20.45	19.87	23.70					<u> </u>	_0			
→ I	Defensive	26.34	22.69	24.82			_						
<b>]</b> (	Consumer Defensive	6.49	7.52	5.81			'	_					
F I	Healthcare	18.70	12.36	17.81				<b>'</b>					
<b>?</b> (	Utilities	1.15	2.81	1.20									

# World Regions % Equity 03-31-2023



Greater Asia	Fund % 12.04	Cat % 13.90	Americas
Japan	3.16	4.35	North Am
Australasia	0.24	0.35	Central/La
Asia-4 Tigers	6.19	4.16	
Asia-ex 4 Tigers	2.45	5.04	
Not Classified	0.00	0.00	

Americas	Fund % 56.33	Cat % 59.19	Greater Europe	Fund % 31.63	Cat % 26.91	Market Maturity	Fund %
North America	54.57	57.80	United Kingdom	5.49	5.36	Developed Markets	95.48
Central/Latin	1.76	1.39	W euro-ex UK	25.51	21.27	Emerging Markets	4.52
			Emrgng Europe Africa	0.00 0.63	0.02 0.26	Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	4.95	4.95	-	_
	4.24	9.19	20.50	Technology
Novo Nordisk A/S Class B	2.54	11.73	16.63	Healthcare
	2.36	14.08	19.45	Technology
⊖ Tesla Inc	2.08	16.16	68.42	Consumer Cyclical
	1.92	18.08	76.12	Communication Svc
⊕ Broadcom Inc	1.55	19.63	15.56	Technology
ASML Holding NV	1.47	21.10	24.37	Technology
⇒ AstraZeneca PLC	1.39	22.49	1.58	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	1.37	23.86	24.19	Consumer Cyclical

# Total Holdings 301

# American Funds New World R6 RNWGX

# Morningstar Category Diversified Emerging Mkts MSCI EM NR USD

# Portfolio Manager(s)

Robert Lovelace since 06-1999
Carl Kawaja since 06-1999
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Akira Shiraishi since 01-2017
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Piyada Phanaphat since 01-2020
Dawid Justus 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 23.8 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
   50.43% 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	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	5.19	_	1.04
Beta	0.86	_	0.97
R-Squared	78.72	_	87.48
Standard Deviation	18.28	18.85	19.69
Sharpe Ratio	0.66	0.43	0.46
Tracking Error	8.83	_	6.78
Information Ratio	0.49	_	0.08
Up Capture Ratio	101.73	_	102.40
Down Capture Ratio	83.50	_	100.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	10.77	12.24
Price/Book Ratio	2.91	1.57	1.86
Geom Avg Mkt Cap \$B	55.87	34.04	43.04
ROE	22.78	17.99	18.95





# American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

# Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

Equity

12	33	39	Luigo
2	6	5	IVIIG
0	0	1	OII GII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 03-31-2023



Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	40.26	45.21	44.77	
A.	Basic Materials	9.64	8.83	6.76	
<b>-</b>	Consumer Cyclical	13.59	12.84	14.23	
<u></u>	Financial Services	15.39	21.62	22.07	
ŧ	Real Estate	1.64	1.92	1.71	
M	Sensitive	37.23	41.87	40.71	
	Communication Services	5.61	10.70	8.74	
•	Energy	3.92	4.75	4.81	
<b>‡</b>	Industrials	11.76	6.11	6.28	
	Technology	15.94	20.31	20.88	
<b>→</b>	Defensive	22.52	12.92	14.52	
÷	Consumer Defensive	7.07	6.27	7.90	
٠	Healthcare	13.74	4.12	4.88	
•	Utilities	1.71	2.53	1.74	
					0% 5 10 15 20 25 30 35 40 45 1

100

# World Regions % Equity 03-31-2023



	runa %	cat %
Greater Asia	37.82	75.32
Japan	2.75	0.09
Australasia	0.69	0.03
Asia-4 Tigers	7.62	25.78
Asia-ex 4 Tigers	26.76	49.42
Not Classified	0.00	0.00

Americas	Fund % 35.40	Cat % 14.25	Greater Europe	Fund % 26.77	Cat % 10.42	Market Maturity	Fund %
North America	26.03	2.76	United Kingdom	3.01	0.72	Developed Markets	61.75
Central/Latin	9.37	11.49	W euro-ex UK	21.27	1.96	Emerging Markets	38.25
			Emrgng Europe	0.51	1.43	Not Available	0.00
			Africa	1.98	6.31		

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	-	_
	2.67	8.44	20.50	Technology
⊕ Novo Nordisk A/S Class B	2.29	10.74	16.63	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.02	12.75	19.45	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.68	14.44	24.19	Consumer Cyclical
	1.57	16.01	-5.17	Financial Services
Airbus SE	1.49	17.50	11.04	Industrials
	1.33	18.83	55.75	Consumer Cyclical
	1.24	20.07	-4.78	Financial Services
⊕ Sea Ltd ADR	1.17	21.24	66.35	Consumer Cyclical

# Total Holdings 592

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



# **Baird Core Plus Bond Inst** BCOIX

Morningstar Category Morn

Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

## Portfolio Manager(s)

M. Sharon deGuzman since 09-2000
Mary Ellen Stanek since 09-2000
Charles Groeschell since 09-2000
Warren Pierson since 09-2000
Meghan Dean since 05-2019
Jay Schwister since 05-2019
Jeffrey Schrom since 05-2019
Patrick Brown since 05-2021
Abhishek Pulakanti since 05-2022
Andrew O'Connell since 05-2022

### **Quantitative Screens**

Performance: The fund has finished in the Intermediate
 Core-Plus 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 22.52 years.

Style Consistency is not calculated for Fixed Income funds.

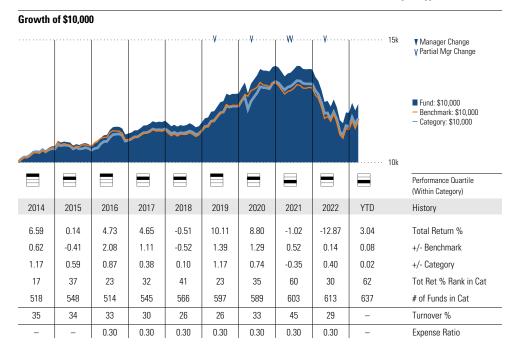
Net Expense: The fund's expense ratio of 0.3 is 59.46% lower than the Intermediate Core-Plus Bond category average.

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

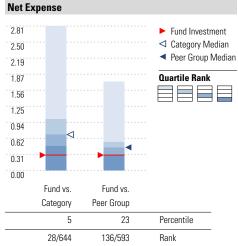
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.77	_	1.83
Beta	1.03	_	1.04
R-Squared	97.35	_	92.01
Standard Deviation	6.56	6.29	6.81
Sharpe Ratio	-0.32	-0.60	-0.30
Tracking Error	1.08	_	1.95
Information Ratio	1.51	_	0.88
Up Capture Ratio	116.42	_	117.78
Down Capture Ratio	94.52	_	95.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	6.17
Avg Eff Maturity	8.16	_	9.43



# **Baird Core Plus Bond Inst** BCOIX

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



			High		
			Mid		
			Low		
Ltd Durat	Mod	Ext	_		

Asset Allocation as of 03-31-2023				
		Asset Class	Net %	Cat%
1		US Stocks	0.01	0.00
		Non-US Stocks	0.00	0.00
		Bonds	97.43	101.48
		Cash	2.55	-1.32
		Other	0.00	-0.16
0 50	100	Total	100.00	100.00

					Fun
Credit Rating Breakdown	Fund	Bmark	Cat	Government	14.8
AAA	48.40	3.53	53.64	Treasury	14.7
				Inflation - Protected	0.0
AA	3.80	74.59	4.59	Agency/Quasi Agency	0.1
A	13.00	10.82	11.78	Other Government Related	0.0
BBB	31.40	8.32	19.70	Corporate	49.2
BB	2.80	0.28	4.76	Corporate Bond	49.2
3	0.10	0.00	1.66	Bank Loan	0.0
Below B	0.10	0.00	0.59	Convertible	0.0
Not Rated	0.40	2.46	3.28		
				Preferred	0.0
				Securitized	32.0
				Agency MBS Pass-Through	18.1
				Agency MBS ARM	0.0
				Agency MBS CMO	2.4
				Non-Agency Residential MBS	0.6
				Commercial MBS	5.1

Sector Weighting as of 03-3	31-2023													
	Fund	Bmark	Cat	Fund	7	Beno	hmark	[] C	ategory	/ Avera	ge			
Government	14.83	-	26.07											
Treasury	14.72	_	17.69											
Inflation – Protected	0.00	_	0.47											
Agency/Quasi Agency	0.11	_	0.59	10										
Other Government Related	0.00	_	7.32	į į										
Corporate	49.24	-	27.41											
Corporate Bond	49.24	_	26.56											
Bank Loan	0.00	_	0.13											
Convertible	0.00	_	0.07											
Preferred	0.00	_	0.65	i[]										
Securitized	32.04	-	37.81											
Agency MBS Pass-Through	18.19	_	23.35											
Agency MBS ARM	0.00	_	0.06											
Agency MBS CMO	2.40	_	1.31											
Non-Agency Residential MBS	0.60	_	0.15	D										
Commercial MBS	5.12	_	1.45											
Asset-Backed	5.73	_	11.49		ı									
Covered Bond	0.00	_	0.00											
Municipal	1.41	-	0.68	0										
Cash & Equivalents	2.46	-	4.71											
Other	0.00	-	3.31	[]										
				0% 5		10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	3.25	3.25	_
United States Treasury Bonds 2.88%	05-2043	2.53	5.77	_
<ul><li>→ First American Government Obligs U</li></ul>	02-2030	2.43	8.20	_
⊕ United States Treasury Notes 2.88%	05-2032	1.77	9.97	_
United States Treasury Bonds 1.38%	11-2040	1.32	11.29	-
① United States Treasury Notes 1.13%	08-2028	1.27	12.56	_
⊖ United States Treasury Notes 2%	11-2026	0.76	13.32	_
⊕ United States Treasury Notes 2.38%	03-2029	0.69	14.02	_
⊕ United States Treasury Bonds 2.38%	02-2042	0.64	14.65	_
⊕ United States Treasury Notes 1.13%	10-2026	0.56	15.22	_

**Total Holdings** 1475



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

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

# Portfolio Manager(s)

Jed Fogdall since 02-2012 John Hertzer since 02-2022 Mary Phillips since 02-2022

### **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 11.09 years.

Net Expense: The fund's expense ratio of 0.14 is 81.58% lower than the Large Blend category average.

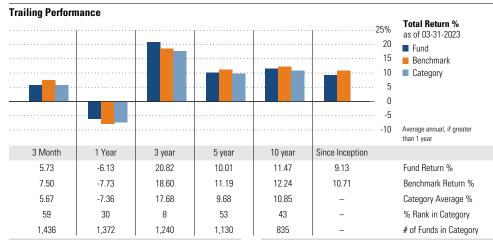
## **Morningstar Investment Management LLC Analysis**

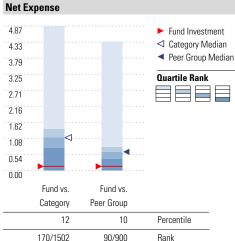
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 15k - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 10.52 -1.35 14.80 20.89 -7.79 30.18 16.42 27 54 -15.01 5.73 Total Return % -2.73 -3.41 -1.98 -1.17 -3.17 2.84 -0.94 -1.31 3.10 -1.77 +/- Benchmark -0.28 -1.52 1.40 1.95 0.06 -0.44 4.43 0.45 0.59 1.47 +/- Category 64 57 7 52 75 46 51 39 30 59 Tot Ret % Rank in Cat 1,415 1,478 1,368 1,373 1,366 1,383 1,436 # of Funds in Cat 1,382 1,364 1,406 5 4 4 3 3 5 3 4 5 Turnover % 0.19 0.19 0.19 0.20 0.18 0.15 0.14 Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.04	_	-0.27
Beta	0.99	_	0.94
R-Squared	97.28	_	94.87
Standard Deviation	19.34	19.23	18.62
Sharpe Ratio	1.02	0.92	0.88
Tracking Error	3.20	_	3.97
Information Ratio	0.69	_	-1.04
Up Capture Ratio	100.33	_	93.75
Down Capture Ratio	91.72	_	94.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.04	19.90	18.81
Price/Book Ratio	2.98	3.64	3.46
Geom Avg Mkt Cap \$B	66.62	170.30	224.69
ROE	28.14	29.71	27.68





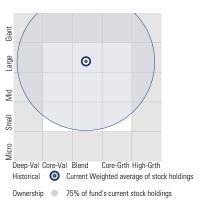
# **DFA US Core Equity 1 I** DFEOX

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

Morningstar Index

Style Analysis as of 03-31-2023

Morningstar Style Box™



# Style Breakdown

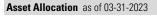
Equity

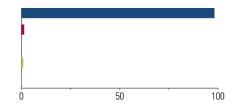
14	23	23	Large
9	11	5	Mid
6	8	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.01	1.09
Cash	0.72	0.70
Bonds	0.00	0.44
Non-US Stocks	1.23	2.91
US Stocks	98.05	94.85
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ben	chmark	( ] C	ategory	Avera	ge	
<b>Ն</b> (	Cyclical	30.05	29.73	29.12								
<b>.</b> .	Basic Materials	3.88	2.51	2.90								
<b>(</b>	Consumer Cyclical	11.66	10.46	9.75								
<b>₽</b> F	Financial Services	14.24	13.98	14.15								
n F	Real Estate	0.27	2.78	2.32	1 [							
₩ S	Sensitive	48.06	45.90	45.39								
	Communication Services	7.25	7.67	7.07		<b>'</b>						
ð E	Energy	5.95	4.80	4.31		_						
ф I	ndustrials	12.68	8.71	10.48								
<b>1</b>	Technology	22.18	24.72	23.53								
→ [	Defensive	21.88	24.37	25.49					[			
<b>=</b> (	Consumer Defensive	7.10	7.13	7.41								
e F	Healthcare	12.20	14.42	15.41			[]					
🥊 l	Utilities	2.58	2.82	2.67								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	/6 INEL ASSEL	Guillulative /0	TTD Hetuili /6	Morningstal Sector
Apple Inc	5.18	5.18	27.09	Technology
Microsoft Corp	4.15	9.33	20.50	Technology
Amazon.com Inc	1.71	11.04	22.96	Consumer Cyclical
Alphabet Inc Class A	1.16	12.20	17.57	Communication Svc
Meta Platforms Inc Class A	1.08	13.28	76.12	Communication Svc
Alphabet Inc Class C	1.07	14.36	17.21	Communication Svc
Berkshire Hathaway Inc Class B	1.02	15.38	-0.04	Financial Services
Exxon Mobil Corp	1.01	16.39	0.24	Energy
JPMorgan Chase & Co	1.00	17.39	-2.08	Financial Services
Johnson & Johnson	0.85	18.23	-11.62	Healthcare
€ Future on E-mini S&P 500 Futures	0.84	19.08	_	_
Tesla Inc	0.80	19.88	68.42	Consumer Cyclical
Procter & Gamble Co	0.77	20.65	-1.29	Consumer Defensive
⊕ UnitedHealth Group Inc	0.76	21.41	-10.55	Healthcare
Mastercard Inc Class A	0.73	22.14	4.67	Financial Services

Total Holdings 2713



# Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category High Yield Bond Morningstar Index

# ICE BofA US High Yield TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the High Yield Bond 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 8.41 years.

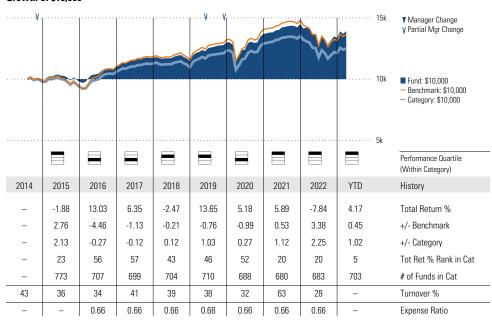
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.66 is 25.84% lower than the High Yield Bond category average.

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

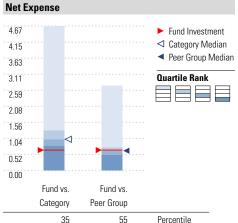
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## Growth of \$10,000



### **Trailing Performance**





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

256/467

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.29	_	0.30
Beta	0.92	_	0.91
R-Squared	97.70	_	93.70
Standard Deviation	8.39	9.03	8.44
Sharpe Ratio	0.68	0.54	0.57
Tracking Error	1.47	_	2.13
Information Ratio	0.61	_	-0.25
Up Capture Ratio	96.53	_	91.72
Down Capture Ratio	84.77	_	89.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.18	-	3.56
Avg Eff Maturity	5.42	_	5.66



245/711

# Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar CategoryMorningstar IndexHigh Yield BondICE BofA US High Yield TR USD

Style Analysis	as of 03-31-2023
Style Breakdow	n
Fixed Income	Quality
	High
	Low
Ltd Mod Ext	

0	50	100

Asset Allocation as of 03-31-2023

Total	100.00	100.00
Other	1.68	1.55
Cash	5.22	4.76
Bonds	92.19	93.07
Non-US Stocks	0.35	0.04
US Stocks	0.56	0.57
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.64
AA	0.00	_	0.06
A	0.00	_	0.16
BBB	5.76	_	5.35
BB	43.04	_	34.12
В	37.37	_	37.25
Below B	10.65	_	17.94
Not Rated	3.19	-	3.49

Sector Weighting as of 03-3	31-2023								
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average			
Government	0.00	_	2.03	10					
Treasury	0.00	_	1.47	0					
Inflation – Protected	0.00	_	0.01	ĺ					
Agency/Quasi Agency	0.00	_	0.11						
Other Government Related	0.00	_	0.44						
Corporate	97.09	_	87.74						
Corporate Bond	92.27	_	85.94						
Bank Loan	3.68	_	1.26	()					
Convertible	0.32	_	0.45						
Preferred	0.82	_	0.09	D					
Securitized	0.00	-	1.39	[]					
Agency MBS Pass-Through	0.00	_	0.03						
Agency MBS ARM	0.00	_	0.00						
Agency MBS CMO	0.00	-	0.07						
Non-Agency Residential MBS	0.00	-	0.15						
Commercial MBS	0.00	-	0.08						
Asset-Backed	0.00	_	1.06						
Covered Bond	0.00	_	0.00	0					
Municipal	0.00	-	0.03						
Cash & Equivalents	2.91	-	5.61						
Other	0.00	-	3.22	[]					

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Msilf Government Portfolio Msilf Government Portfolio	12-2030	4.86	4.86	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.87	5.73	_
Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.65	6.38	_
Rolls-Royce PLC 5.75%	10-2027	0.61	6.99	_
Sprint Capital Corporation 6.875%	11-2028	0.60	7.59	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.56	8.15	_
Centene Corporation 3.375%	02-2030	0.55	8.70	_
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.54	9.24	_
BCPE Empire Topco Inc 7.625%	05-2027	0.54	9.78	_
Compass Minerals International Inc. 6.75%	12-2027	0.54	10.31	_

Total Holdings 446



## Invesco Growth and Income R6 GIFFX

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

#### Portfolio Manager(s)

Sergio Marcheli since 03-2003 Brian Jurkash since 12-2015 Matthew Titus since 01-2016

#### **Quantitative Screens**

Management: The fund's management has been in place for 20.1 years.

Net Expense: The fund's expense ratio of 0.41 is 54.95% lower than the Large Value category average.

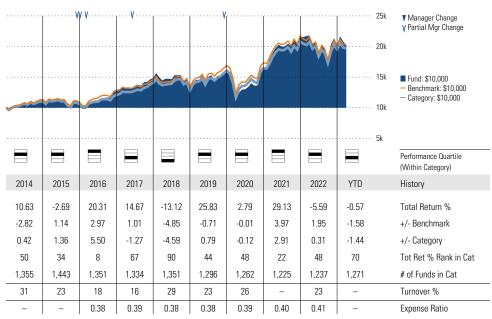
#### **Morningstar Investment Management LLC Analysis**

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

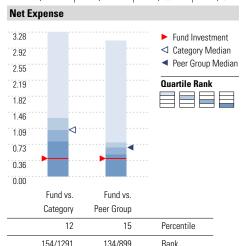
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.19	_	1.20
Beta	1.09	_	0.98
R-Squared	95.16	_	94.19
Standard Deviation	20.00	17.94	18.13
Sharpe Ratio	1.03	0.94	0.98
Tracking Error	4.68	_	4.44
Information Ratio	0.87	_	0.19
Up Capture Ratio	107.64	_	99.12
Down Capture Ratio	95.21	_	93.95

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	13.97	15.84	12.98				
Price/Book Ratio	2.06	2.23	2.16				
Geom Avg Mkt Cap \$B	82.83	71.41	110.77				
ROE	21.47	16.52	22.51				



# Invesco Growth and Income R6 GIFFX

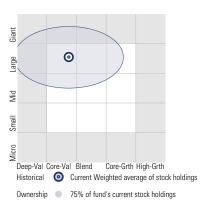
# Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

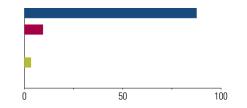
37	37	8	Large N
8	6	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	0.99
Cash	3.21	1.32
Bonds	0.00	0.14
Non-US Stocks	9.30	5.50
US Stocks	87.49	92.04
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1 1	Bench	mark	Categ	ory Ave	erage			
Դ	Cyclical	32.25	36.14	33.27										
A	Basic Materials	2.00	4.05	3.56		[								
A	Consumer Cyclical	7.82	6.26	7.07										
<b>P</b>	Financial Services	19.95	21.01	19.39										
<b>fi</b>	Real Estate	2.48	4.82	3.25										
W	Sensitive	41.23	35.19	37.56										
d	Communication Services	7.23	8.13	6.53			<u>'</u>							
•	Energy	10.59	7.98	8.39										
Ф	Industrials	10.58	10.43	11.33										
	Technology	12.83	8.65	11.31										
<b>→</b>	Defensive	26.55	28.66	29.18			_		•					
Ħ	Consumer Defensive	6.37	7.18	8.16										
٠	Healthcare	18.70	16.21	16.17										
•	Utilities	1.48	5.27	4.85		[								
					0%	5	10	15	20	25	30	35	40	45

Top 15 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Wells Fargo & Co	3.29	3.29	-8.74	Financial Services
⊕ Stsb_GI_FxgI	3.19	6.48	_	-
⊕ Stsb_Gl_Fxgl	3.16	9.64	_	-
○ ConocoPhillips	2.91	12.55	-14.98	Energy
─ Exxon Mobil Corp	2.49	15.05	0.24	Energy
⊕ CBRE Group Inc Class A	2.36	17.41	-5.39	Real Estate
⊕ Bank of America Corp	2.35	19.75	-12.98	Financial Services
Parker Hannifin Corp	2.29	22.04	15.96	Industrials
General Motors Co	2.26	24.30	9.30	Consumer Cyclical
	2.21	26.51	-3.45	Healthcare
Sanofi SA	2.17	28.68	11.58	Healthcare
⊕ American International Group Inc	2.02	30.70	-19.86	Financial Services
⊕ Johnson & Johnson	2.02	32.72	-11.62	Healthcare
→ Johnson Controls International PLC	1.94	34.66	-5.34	Industrials
○ Cisco Systems Inc     ○	1.86	36.53	10.53	Technology

#### **Total Holdings 82**



## Invesco Oppenheimer International Gr R6 OIGIX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.

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

Net Expense: The fund's expense ratio of 0.69 is
 34.29% lower than the Foreign Large Growth category average.

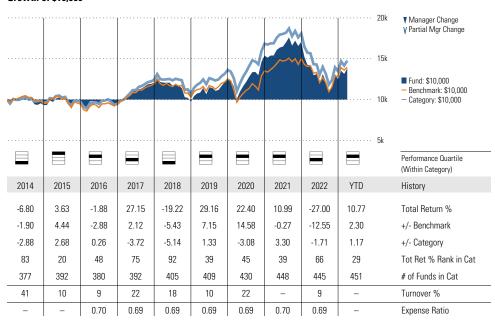
#### **Morningstar Investment Management LLC Analysis**

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

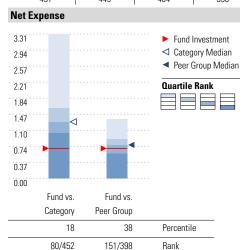
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-2.48	_	-2.31
Beta	1.11	_	1.04
R-Squared	85.91	_	83.47
Standard Deviation	21.70	18.16	20.74
Sharpe Ratio	0.54	0.70	0.53
Tracking Error	8.38	_	8.56
Information Ratio	-0.22	_	-0.29
Up Capture Ratio	110.75	_	101.98
Down Capture Ratio	125.52	_	114.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.59	13.67	19.87
Price/Book Ratio	4.80	1.68	3.08
Geom Avg Mkt Cap \$B	42.06	45.57	55.43
ROE	26.37	17.90	20.63



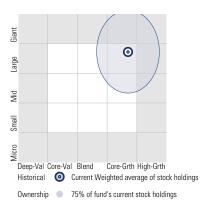
# Invesco Oppenheimer International Gr R6 OIGIX

#### **Morningstar Category** Foreign Large Growth

#### Morningstar Index MSCI EAFE NR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

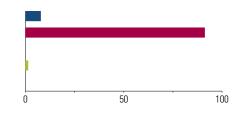
1	15	54	Large
3	10	17	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	0.61
Cash	1.23	1.90
Bonds	0.00	0.02
Non-US Stocks	91.11	91.07
US Stocks	7.65	6.40
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2023												
		Fund	Bmark	Cat	Fund	١ ,	Bench	ımark	[] Cateo	gory Ave	erage			
<b>Ն</b>	Cyclical	35.21	40.60	36.17			,						· ·	
A.	Basic Materials	3.32	7.74	6.42		•	' i							
4	Consumer Cyclical	25.93	10.93	13.68			- '							
<u></u>	Financial Services	5.96	19.19	15.55					7					
ŧ	Real Estate	0.00	2.74	0.52	[]									
M	Sensitive	37.12	33.42	39.45										
	Communication Services	4.01	4.52	3.52		0								
•	Energy	3.18	5.00	3.86		I []		<u>.</u>						
\$	Industrials	17.16	15.60	16.85										
3	Technology	12.77	8.30	15.22			•	<b>I</b>						
<b>→</b>	Defensive	27.66	25.98	24.38										
=	Consumer Defensive	10.09	9.99	8.95										
ř	Healthcare	17.57	12.89	14.58		_		_	ı					
?	Utilities	0.00	3.10	0.85	1	•								
				-	0%	5	10	15	20	25	30	35	40	

#### World Regions % Equity 03-31-2023



	Fund %	Cat %
Greater Asia	15.51	27.53
Japan	7.98	11.13
Australasia	2.31	1.73
Asia-4 Tigers	0.63	6.47
Asia-ex 4 Tigers	4.59	8.20
Not Classified	0.00	0.00

Americas	Fund % 13.21	Cat % 14.23	Greater Europe	Fund % 71.29	Cat % 58.24	Market Maturity	Fund %
North America Central/Latin	13.21 0.00	12.15 2.08	United Kingdom W euro-ex UK Emrgng Europe Africa	23.15 48.14 0.00 0.00	12.57 45.01 0.02 0.64	Developed Markets Emerging Markets Not Available	95.41 4.59 0.00

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.66	4.66	16.63	Healthcare
	4.27	8.93	29.24	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	3.78	12.71	24.19	Consumer Cyclical
Reliance Industries Ltd	2.92	15.63	-8.49	Energy
Epiroc Ab	2.86	18.49	_	_
Compass Group PLC	2.79	21.27	7.18	Consumer Cyclical
ASML Holding NV	2.73	24.00	24.37	Technology
	2.53	26.53	14.44	Consumer Cyclical
London Stock Exchange Group PLC	2.50	29.03	10.26	Financial Services
Flutter Entertainment PLC	2.49	31.52	31.18	Consumer Cyclical

### **Total Holdings 87**

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## JPMorgan Large Cap Growth R6 JLGMX

# Morningstar Category Large Growth

## Morningstar Index

Russell 1000 Growth TR USD

Expense Ratio

#### Portfolio Manager(s)

Giri Devulapally since 08-2004 Larry Lee since 11-2020 Joseph Wilson since 11-2020 Holly Fleiss since 01-2022 Robert Maloney since 11-2022

#### **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 18.67 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 53.68% 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	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

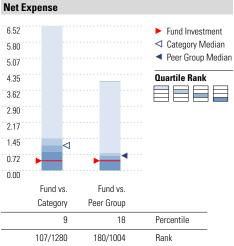
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 40k 35k 301 25k ■ Fund: \$10,000 - Benchmark: \$10,000 20k - Category: \$10,000 15k 10k 5k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 11.13 7 94 -1.74 38.37 0.57 39.39 56.42 18.79 -25.21 9.19 Total Return % 2.27 17.93 -1.92 -8.82 8.16 2.08 3.00 -8.81 3.93 -5.18 +/- Benchmark 4.34 2.66 7.49 20.56 4.70 1.13 -4.97 10.70 -1.66 -2.46 +/- Category 39 16 87 3 22 4 8 68 29 70 Tot Ret % Rank in Cat 1,411 1,476 1,276 1,219 1,271 # of Funds in Cat 1,308 1,242 1,226 1,233 1,240 39 19 43 22 24 50 47 50 Turnover %



0.44

0.43

0.44



0.60

0.60

0.48

0.43

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	1.59	_	-2.96
Beta	0.96	_	0.97
R-Squared	95.33	_	92.72
Standard Deviation	22.76	23.06	23.27
Sharpe Ratio	0.85	0.80	0.66
Tracking Error	4.99	_	6.33
Information Ratio	0.23	_	-0.78
Up Capture Ratio	95.13	_	89.90
Down Capture Ratio	88.68	-	97.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.27	25.33	25.60
Price/Book Ratio	6.86	8.50	6.47
Geom Avg Mkt Cap \$B	230.01	241.97	295.21
ROE	28.53	39.31	33.93



# JPMorgan Large Cap Growth R6 JLGMX

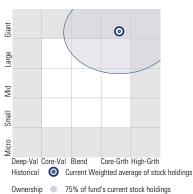
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™



## Ownership 75/0 or fund 3 co

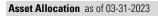
**Style Breakdown** Equity

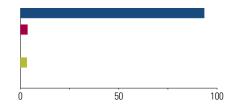
1. /			
10	20	60	Large
2	2	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.08
Cash	3.10	1.38
Bonds	0.00	0.00
Non-US Stocks	3.49	4.85
US Stocks	93.41	92.67
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2023			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	26.43	24.90	27.83	
A.	Basic Materials	2.24	1.24	1.53	
A	Consumer Cyclical	18.61	15.06	14.36	
<b>P</b>	Financial Services	5.58	7.04	10.48	
<b>fi</b>	Real Estate	0.00	1.56	1.46	
W	Sensitive	58.16	56.95	51.38	<u>January (m. 1988)</u>
	Communication Services	9.40	6.69	8.51	
•	Energy	2.49	1.48	2.35	
Ф	Industrials	5.14	8.07	6.90	
	Technology	41.13	40.71	33.62	
<b>-</b>	Defensive	15.40	18.14	20.77	
Ħ	Consumer Defensive	1.50	6.14	4.35	
+	Healthcare	13.90	11.95	15.92	
•	Utilities	0.00	0.05	0.50	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.09	9.09	20.50	Technology
Apple Inc	8.24	17.33	27.09	Technology
Amazon.com Inc	5.33	22.66	22.96	Consumer Cyclical
⇒ Alphabet Inc Class C	4.53	27.18	17.21	Communication Svc
⊕ NVIDIA Corp	3.44	30.62	90.10	Technology
⊕ JPMorgan Prime Money Market Inst	3.10	33.73	_	_
⊕ Tesla Inc	2.83	36.56	68.42	Consumer Cyclical
⊕ Regeneron Pharmaceuticals Inc	2.41	38.97	13.89	Healthcare
	2.29	41.26	76.12	Communication Svc
⊕ Oracle Corp	2.22	43.48	14.07	Technology
Deere & Co	2.16	45.64	-3.41	Industrials
Lowe's Companies Inc	2.05	47.69	0.89	Consumer Cyclical
⇒ AbbVie Inc	1.98	49.67	-0.47	Healthcare
AutoZone Inc	1.78	51.45	-0.33	Consumer Cyclical
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     N	1.78	53.23	17.16	Communication Svc

Total Holdings 74



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

Management: The fund's management has been in place for 4.41 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.76 is 27.62% lower than the Commodities Broad Basket category average.

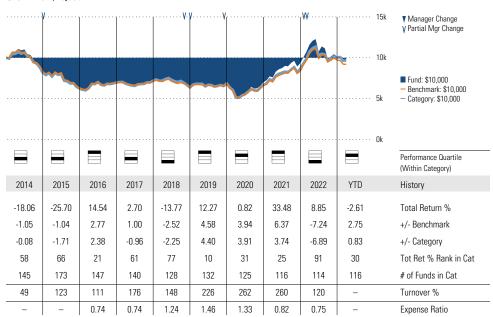
#### **Morningstar Investment Management LLC Analysis**

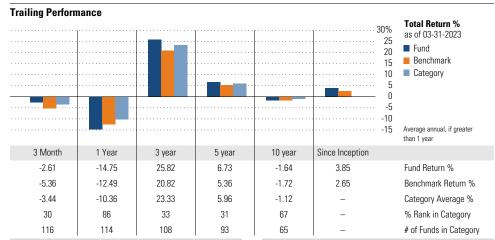
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

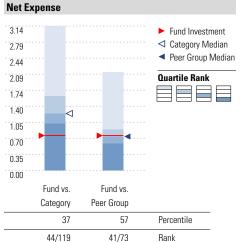
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	12-31-2022

#### Growth of \$10,000







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

Rank

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.57	_	3.14
Beta	1.12	_	0.97
R-Squared	94.99	-	82.42
Standard Deviation	18.27	15.88	17.28
Sharpe Ratio	1.26	1.19	1.26
Tracking Error	4.52	-	6.83
Information Ratio	0.96	-	0.37
Up Capture Ratio	113.44	-	102.74
Down Capture Ratio	105.65	-	90.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	7.93
Price/Book Ratio	1.51	_	1.87
Geom Avg Mkt Cap \$B	20.09	_	44.07
ROE	16.78	-	27.17

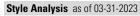


# PIMCO Commodity Real Ret Strat Instl PCRIX

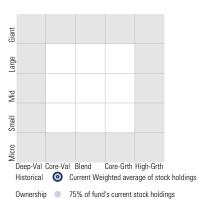
## **Morningstar Category**Commodities Broad Basket Bloor

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



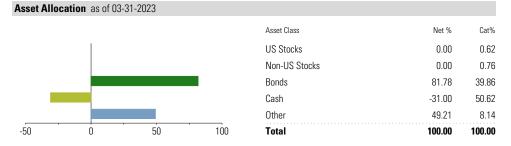
**Style Breakdown** Equity



value Dienu

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Func	ł	▼ Be	nchma	ark [	Cate	jory Av	/erage		
Դ	Cyclical	-	-	44.68										
A	Basic Materials	-	_	44.68										
<u> </u>	Consumer Cyclical	_	_	0.00	Ď									
œ.	Financial Services	_	_	0.00	0									
俞	Real Estate	_	_	0.00	ĺ									
W	Sensitive	-	-	51.07										
	Communication Services	_	_	0.00										
•	Energy	-	_	48.94										
Ф	Industrials	_	_	2.13										
	Technology	_	_	0.00										
<b>-</b>	Defensive	-	-	4.26										
Ħ	Consumer Defensive	_	_	4.26										
+	Healthcare	_	_	0.00										
•	Utilities	_	_	0.00	ĺ									

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	_	_
	18.13	42.44	_	_
☆ Cash Offset	16.46	58.90	_	_
⊕ Euro Schatz Future Mar 23	13.61	72.51	_	_
─ United States Treasury Notes 0.125%	12.16	84.67	-	-
— 10 Year Treasury Note Future Mar 23	12.01	96.68	_	_
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	_	_
─ United States Treasury Notes 0.625%	9.70	116.12	_	_
─ U S TIPS REV REPO	9.31	125.43	_	_
⊕ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	_	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	_	_
⊕ United States Treasury Notes 0.125%	7.20	156.55	_	_
⊕ United States Treasury Notes 0.125%	6.28	162.82	_	_
─ US Treasury Bond Future Mar 23	5.85	168.67	_	_

**Total Holdings 874** 



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

Growth of \$10,000

0.45

34

80

317

2.90

74

313

0.50

5.25

1

79

175

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

 Q 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 8.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is
 29.17% 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	3	03-31-2023

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 11.16 0.40 7 03 3.52 2.63 7.34 6.15 -1.67 -9.84 2.85 Total Return % -0.15 -1.38 5.19 4.38 -0.02 2.62 -1.36 -0.13 3.17 -0.11 +/- Benchmark

-0.02

50

118

333

0.60

0.22

41

126

520

0.52

2.80

14

131

334

0.51

0.05

53

133

1.95

9

108

154

0.56

-0.21

44

88

252

0.50

-1.39

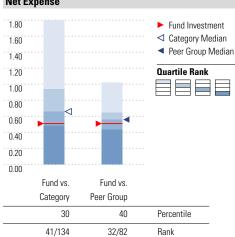
74

115

202

0.55





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.29	_	1.24
Beta	0.62	_	0.88
R-Squared	71.82	_	80.50
Standard Deviation	4.61	6.29	6.20
Sharpe Ratio	-0.32	-0.60	-0.38
Tracking Error	3.41	_	3.11
Information Ratio	0.68	_	0.54
Up Capture Ratio	72.69	_	102.61
Down Capture Ratio	56.51	_	86.07

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	6.49
Avg Eff Maturity	7.22	-	8.06



# 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 03-31-2023
Style Breakdow	n
Fixed Income	Quality
	High
	Low
Itd Mod Ext	
LIU IVIOU EXI	
Duration	

-50	0	50	100	150

Asset Allocation as of 03-31-2023

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.01	0.02
Bonds	109.83	91.62
Cash	-6.61	8.06
Other	-3.24	0.31
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.80	3.53	32.38
AA	13.68	74.59	12.66
A	16.98	10.82	22.96
BBB	7.77	8.32	19.86
BB	1.88	0.28	4.81
В	0.65	0.00	1.92
Below B	2.24	0.00	0.44
Not Rated	0.00	2.46	4.98

<b>Sector Weighting</b> as of 03-								Р	_						
	Fund	Bmark	Cat	Fund	7	Bench	nmark		Categ	jory Av	erage				
Government	40.62	-	52.68												
Treasury	5.10	_	37.91												
Inflation – Protected	0.41	_	0.85	10											
Agency/Quasi Agency	1.49	_	5.03												
Other Government Related	33.62	_	8.89												
Corporate	3.60	-	11.48												
Corporate Bond	2.60	_	11.39												
Bank Loan	0.06	_	0.09												
Convertible	0.76	_	0.00	)											
Preferred	0.18	_	0.00												
Securitized	8.07	-	5.87												
Agency MBS Pass-Through	2.80	_	3.28												
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.02	_	0.24												
Non-Agency Residential MBS	1.24	_	0.31	D											
Commercial MBS	0.25	_	0.21												
Asset-Backed	2.96	_	1.44												
Covered Bond	0.80	_	0.39	0											
Municipal	0.03	-	0.07												
Cash & Equivalents	31.75	_	16.96												
Other	15.04	-	12.92				1								
				0%	5 1	n 1	5 :	20	25	30	35	40	45	50	55

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
→ 3 Month SOFR Future Dec 23	03-2024	23.07	23.07	_
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Pay	03-2028	21.27	44.34	_
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Receive	03-2028	19.56	63.90	_
⊕ Euro Schatz Future Mar 23	03-2023	15.07	78.96	_
⊕ 3 Month SOFR Future June 23	09-2023	13.57	92.54	_
⊕ 3 Month SOFR Future June 24	09-2024	11.63	104.16	_
⊕ IRS EUR 1.75000 03/15/23-10Y LCH Pay	03-2033	10.93	115.09	_
	06-2027	10.68	125.77	_
⊕ Euro Bobl Future Mar 23	03-2023	9.90	135.67	_
	06-2027	9.79	145.46	_

Total Holdings 1646



# 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 12.25 years.

Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 0.45 is 0% higher than the Ultrashort Bond category average.

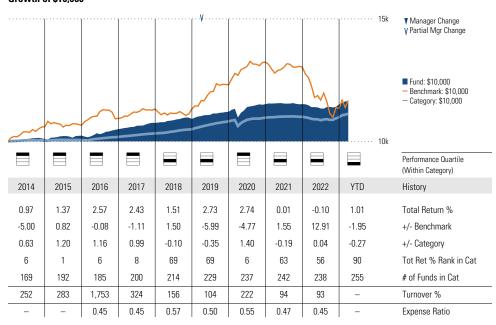
#### **Morningstar Investment Management LLC Analysis**

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.

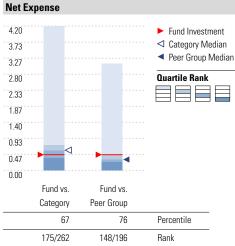
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

#### Growth of \$10,000



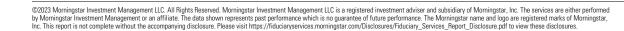
#### **Trailing Performance Total Return %** as of 03-31-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 1.01 1.99 1.93 1.52 1.56 3.92 0.91 2.96 -4.78 -2.77 1.36 6.67 Benchmark Return % 1.50 1 04 1.28 1 89 1.40 Category Average % 90 57 22 48 8 % Rank in Category 255 237 216 180 106 # of Funds in Category



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

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.07	-	1.80
Beta	0.05	-	0.11
R-Squared	4.60	-	28.48
Standard Deviation	1.59	6.29	1.30
Sharpe Ratio	0.48	-0.60	0.10
Tracking Error	6.14	-	5.74
Information Ratio	0.77	-	0.75
Up Capture Ratio	20.57	-	23.31
Down Capture Ratio	-4.86	-	1.33

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.09	4.43	0.91
Avg Eff Maturity	_	_	1.90





Below B

Not Rated

# PIMCO Short-Term Instl PTSHX

Style Analysis	as of 03-31-2023
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext	
Duration	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.71	3.53	36.14
AA	3.49	74.59	7.53
A	25.35	10.82	20.05
BBB	28.42	8.32	19.36
BB	0.54	0.28	1.88

0.30

0.19

0.00

0.00

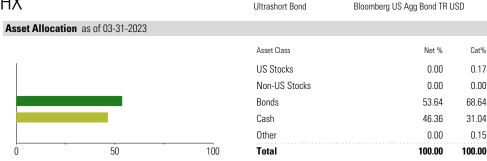
0.00

2.46

1.94

0.34

12.75



**Morningstar Category** 

**Morningstar Index** 

Sector Weighting as of 03-				_		_		п -					
	Fund	Bmark	Cat	Func	1 7	Bench	mark	Cate	gory Ave	erage			
Government	8.85	-	24.26										
Treasury	0.00	-	17.14					]					
Inflation – Protected	0.00	-	0.00	ĺ									
Agency/Quasi Agency	1.84	_	3.10										
Other Government Related	7.01	_	4.02										
Corporate	26.43	_	30.09							[			
Corporate Bond	26.35	_	29.92							Ó			
Bank Loan	0.08	_	0.09										
Convertible	0.00	_	0.08										
Preferred	0.00	_	0.00										
Securitized	15.46	-	22.82										
Agency MBS Pass-Through	0.18	_	4.56	Ī									
Agency MBS ARM	0.09	_	0.58	[]									
Agency MBS CM0	1.62	_	1.67										
Non-Agency Residential MBS	1.13	_	0.19										
Commercial MBS	0.00	_	0.57	[]									
Asset-Backed	12.44	_	15.25			- 1							
Covered Bond	0.00	_	0.00										
Municipal	0.09	-	0.82	į []									
Cash & Equivalents	41.63	-	20.07										
Other	7.09	-	1.92										
				0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	38.27	38.27	_
⊕ 3 Month SOFR Future June 23	09-2023	24.63	62.90	_
○ CDX IG39 5Y ICE	12-2027	23.56	86.46	_
— 2 Year Treasury Note Future Mar 23	04-2023	15.53	101.99	_
→ 5 Year Treasury Note Future Mar 23	04-2023	10.92	112.91	_
	09-2024	9.48	122.39	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	6.70	129.09	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	6.70	135.79	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	5.13	140.92	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	5.13	146.05	_

Total Holdings 1172



## State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Management Team since 09-2009

#### **Quantitative Screens**

- Performance: The fund has finished in the Small 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 13.58 years.
- Net Expense: The fund's expense ratio of 0.05 is 95.45% lower than the Small Growth category average.

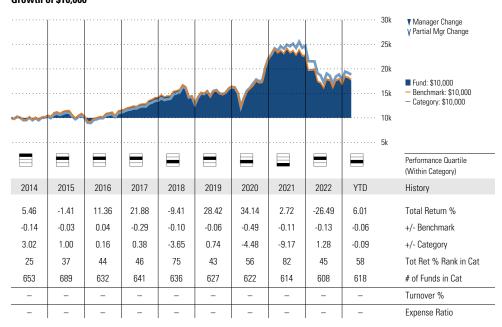
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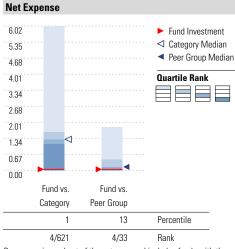
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.18	_	2.81
Beta	1.00	_	0.93
R-Squared	100.00	_	93.03
Standard Deviation	24.07	24.09	23.28
Sharpe Ratio	0.58	0.59	0.69
Tracking Error	0.11	_	5.64
Information Ratio	-2.01	-	0.11
Up Capture Ratio	99.58	-	100.22
Down Capture Ratio	100.12	-	93.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.18	14.30	20.30
Price/Book Ratio	3.44	3.55	3.51
Geom Avg Mkt Cap \$B	2.73	2.74	4.96
ROE	12.88	12.78	15.34



# State St Russell Sm Cap® Gr Indx NL CI C

# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

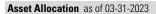
Equity

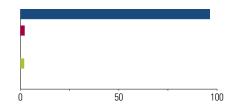
Lquity			
0	0	0	Large
0	2	5	Mid
10	42	41	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.29
Cash	1.74	2.35
Bonds	0.00	0.00
Non-US Stocks	2.00	4.29
US Stocks	96.26	92.09
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2023													
		Fund	Bmark	Cat	Fund		▼ Ben	chmarl	k [] Ca	ategory	Avera	ge			
<u></u>	Cyclical	23.47	23.85	25.73											
A	Basic Materials	5.07	4.97	2.90		ľ									
A	Consumer Cyclical	10.70	10.67	11.57											
<del>,</del>	Financial Services	5.63	6.07	8.81											
<b>fi</b>	Real Estate	2.07	2.14	2.45											
W	Sensitive	48.37	48.20	47.39											0
	Communication Services	2.33	2.29	1.73		-									
•	Energy	6.35	6.82	4.47											
Ф	Industrials	17.87	17.93	17.99											
	Technology	21.82	21.16	23.20											
<b>→</b>	Defensive	28.17	27.94	26.89											
Ħ	Consumer Defensive	5.01	4.73	4.62		Ú									
+	Healthcare	21.34	21.46	21.24											
•	Utilities	1.82	1.75	1.03											
					0%	5	10	15	20	25	30	35	40	45	50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Jun23 Xcme 20230616	1.72	1.72	_	_
⊕ State Street Corporation Short Term Investment Fund	1.56	3.28	-	-
⊕ Iridium Communications Inc	0.62	3.90	20.74	Communication Svc
⊕ Crocs Inc	0.62	4.52	16.61	Consumer Cyclical
⊕ EMCOR Group Inc	0.62	5.14	9.88	Industrials
ShockWave Medical Inc	0.62	5.75	5.46	Healthcare
⊕ Texas Roadhouse Inc	0.58	6.34	19.42	Consumer Cyclical
Saia Inc	0.58	6.92	29.76	Industrials
⊕ Inspire Medical Systems Inc	0.54	7.46	-7.07	Healthcare
Kinsale Capital Group Inc	0.52	7.98	14.82	Financial Services
Apellis Pharmaceuticals Inc	0.49	8.47	27.56	Healthcare
⊕ Karuna Therapeutics Inc	0.47	8.94	-7.56	Healthcare
⊕ Evoqua Water Technologies Corp	0.47	9.41	25.56	Industrials
Novanta Inc	0.45	9.87	17.09	Technology
⊕ Lantheus Holdings Inc	0.45	10.32	62.01	Healthcare

Total Holdings 1081



## State St Russell Sm Cp® Val Indx NL Cl C

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

Management Team since 09-2009

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.58 years.

Net Expense: The fund's expense ratio of 0.05 is 95.28% lower than the Small Value category average.

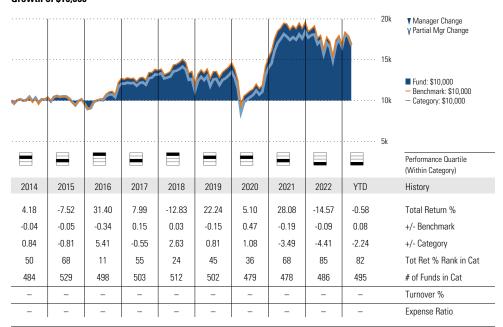
#### **Morningstar Investment Management LLC Analysis**

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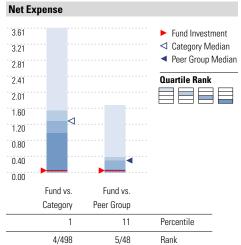
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.11	_	2.86
Beta	1.00	_	0.97
R-Squared	100.00	_	95.90
Standard Deviation	23.00	23.03	22.76
Sharpe Ratio	0.89	0.89	0.99
Tracking Error	0.12	_	4.09
Information Ratio	-1.32	_	0.01
Up Capture Ratio	99.80	_	101.02
Down Capture Ratio	100.20	_	92.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	9.46	10.00	10.53
Price/Book Ratio	1.24	1.33	1.49
Geom Avg Mkt Cap \$B	1.84	1.94	3.66
ROE	6.92	7.30	16.75



## State St Russell Sm Cp® Val Indx NL Cl C

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

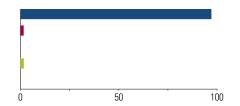
Lquity			
0	0	0	Large
0	1	0	Mid
45	43	11	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	0.02
Cash	1.54	3.97
Bonds	0.00	0.00
Non-US Stocks	1.48	3.20
US Stocks	96.98	92.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	52.31	53.55	50.91	
à.	Basic Materials	3.70	3.58	6.35	
4	Consumer Cyclical	11.76	11.25	14.69	
₽	Financial Services	23.64	25.80	23.12	) Y
b	Real Estate	13.21	12.92	6.75	
NI	Sensitive	29.01	28.57	36.01	
	Communication Services	2.87	2.88	1.94	
•	Energy	5.92	5.82	6.30	
<b>\$</b>	Industrials	12.93	13.13	18.15	
3	Technology	7.29	6.74	9.62	
<b>→</b>	Defensive	18.68	17.88	13.09	
Ę	Consumer Defensive	3.74	3.52	4.17	
ř	Healthcare	9.96	9.86	5.98	
?	Utilities	4.98	4.50	2.94	

#### Top 15 Holdings as of 03-31-2023 YTD Return % Name % Net Asset Cumulative % Morningstar Sector State Street Corporation Short Term Investment Fund 1.41 1.41 ① E-Mini Russ 2000 Jun23 Xcme 20230616 1.29 2.70 Stag Industrial Inc 0.54 3.24 5.81 Real Estate Agree Realty Corp 0.52 3.77 -2.26 Real Estate **RBC** Bearings Inc 4.27 0.50 11.17 Industrials ① Selective Insurance Group Inc 0.50 4.77 7.92 Financial Services Light & Wonder Inc Ordinary Shares 0.50 5.27 2.47 Consumer Cyclical 0.47 SouthState Corp 5.74 -6.02 Financial Services ⊕ Terreno Realty Corp 0.46 6.20 14.30 Real Estate Civitas Resources Inc Ordinary Shares 0.44 6.64 21.68 Energy Academy Sports and Outdoors Inc Ordinary Shares 0.43 7.07 24.36 Consumer Cyclical Ryman Hospitality Properties Inc. 0.43 7.50 10.64 Real Estate Commercial Metals Co 0.42 7.92 1.90 Basic Materials New Jersey Resources Corp 0.41 8.33 8.00 Utilities APi Group Corp 0.41 8.74 19.51 Industrials

Total Holdings 1335



## Vanguard 500 Index Admiral VFIAX

Growth of \$10,000

2.43

20

1,478

3

1.56

27

1,382

4

0.04

2.68

18

1,415

3

# 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 6.93 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.74% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### ▼ Manager Change V Partial Mgr Change 30k Fund: \$10,000 Benchmark: \$10,000 15k - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 13.64 1.36 11.93 21.79 -4.43 31.46 18.37 28.66 -18.15 7.49 Total Return % -0.02 -0.05 -0.01 -0.05 -0.03 -0.04 -0.03 -0.03 -0.05 -0.04 +/- Benchmark

2.54

38

1,366

4

0.04

2.59

23

1,383

2

0.04

-1.19

52

1,406

2

0.04

1.82

23

1,436

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

1.84

27

1,368

4

0.04

2.68

24

1,373

4

0.04

1.35

29

1,364

3

0.04





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.27
Beta	1.00	_	0.94
R-Squared	100.00	_	94.87
Standard Deviation	19.23	19.23	18.62
Sharpe Ratio	0.92	0.92	0.88
Tracking Error	0.01	_	3.97
Information Ratio	-4.38	_	-1.04
Up Capture Ratio	99.95	_	93.75
Down Capture Ratio	100.07	_	94.82

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	20.63	19.90	18.81				
Price/Book Ratio	3.78	3.64	3.46				
Geom Avg Mkt Cap \$B	188.91	170.30	224.69				
ROE	29.80	29.71	27.68				



# Vanguard 500 Index Admiral VFIAX

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

Large Blend

Asset Allocation as of 03-31-2023

### Style Analysis as of 03-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

. ,			
17	31	36	Large
5	8	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
<b>Դ</b>	Cyclical	27.86	29.73	29.12	
â.	Basic Materials	2.39	2.51	2.90	
<b>A</b>	Consumer Cyclical	10.42	10.46	9.75	
<del>,</del>	Financial Services	12.42	13.98	14.15	
<b>fi</b>	Real Estate	2.63	2.78	2.32	
W	Sensitive	47.82	45.90	45.39	<u></u>
d	Communication Services	8.11	7.67	7.07	
ð	Energy	4.61	4.80	4.31	
Ф	Industrials	8.42	8.71	10.48	
	Technology	26.68	24.72	23.53	
<b>→</b>	Defensive	24.32	24.37	25.49	
=	Consumer Defensive	7.17	7.13	7.41	
+	Healthcare	14.28	14.42	15.41	
•	Utilities	2.87	2.82	2.67	
					0% 5 10 15 20 25 30 35 40 45 5

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	/6 Net Asset	Guindiative /0	TTD Hetain 70	Worlingstar Sector
Apple Inc	7.12	7.12	27.09	Technology
	6.23	13.36	20.50	Technology
⊕ Amazon.com Inc	2.68	16.03	22.96	Consumer Cyclical
→ NVIDIA Corp	1.99	18.02	90.10	Technology
⊕ Alphabet Inc Class A	1.79	19.81	17.57	Communication Svc
⊕ Tesla Inc	1.62	21.43	68.42	Consumer Cyclical
⊕ Berkshire Hathaway Inc Class B	1.62	23.05	-0.04	Financial Services
	1.57	24.62	17.21	Communication Svc
	1.37	25.99	76.12	Communication Svc
⊕ Exxon Mobil Corp	1.31	27.30	0.24	Energy
⊕ UnitedHealth Group Inc	1.28	28.58	-10.55	Healthcare
⊕ Johnson & Johnson	1.18	29.76	-11.62	Healthcare
⊕ JPMorgan Chase & Co	1.11	30.87	-2.08	Financial Services
⊖ Visa Inc Class A	1.06	31.93	8.74	Financial Services
Procter & Gamble Co	1.02	32.95	-1.29	Consumer Defensive

Total Holdings 509



## 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 10.11 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 92.13% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance**



3-Year Risk Metrics

Down Capture Ratio

Net Exp	ense		
4.41			► Fund Investment
3.92			Category Median
3.43			<ul> <li>Peer Group Median</li> </ul>
2.94			Quartile Rank
2.45			
1.96			
1.47			
0.98			
0.49			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	7	42	Percentile

112/269 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

•			
	Fund	Bmark	Cat
Alpha	1.08	_	0.60
Beta	1.09	_	1.03
R-Squared	96.13	_	93.21
Standard Deviation	19.22	17.35	18.58
Sharpe Ratio	0.71	0.66	0.68
Tracking Error	4.06	_	4.87
Information Ratio	0.51	_	0.22
Up Capture Ratio	113.12	_	106.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.90	12.70	13.48
Price/Book Ratio	1.55	1.66	1.77
Geom Avg Mkt Cap \$B	29.03	41.43	52.17
ROE	16.33	17.72	19.32

110.42



57/809



105.88

# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

### Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

			[
26	28	21	raige
7	8	5	MIN
2	2	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Asset Class	Net %	Cat%
US Stocks	0.80	3.05
Non-US Stocks	96.50	94.40
Bonds	0.00	0.28
Cash	2.56	1.03
Other	0.13	1.23
Total	100.00	100.00

	ctor Weighting as of 03-3													
		Fund	Bmark	Cat	Func		Bench	mark	Categ	jory Ave	rage			,
<b>Դ</b>	Cyclical	40.95	42.87	39.54										
A.	Basic Materials	8.38	8.26	7.59			()							
<b>A</b>	Consumer Cyclical	11.00	11.04	11.00					:					
÷	Financial Services	18.14	21.23	19.01										
<b>fi</b>	Real Estate	3.43	2.34	1.94										
₩.	Sensitive	36.53	36.20	36.01										
	Communication Services	4.28	6.07	4.76										
•	Energy	5.39	5.92	5.38										
Ф	Industrials	16.36	12.74	15.53										
	Technology	10.50	11.47	10.34										
<b>→</b>	Defensive	22.52	20.93	24.45		•	7			[]				
=	Consumer Defensive	8.55	8.48	9.74			<b>=</b> [							
٠	Healthcare	10.91	9.48	11.95			<u> </u>							
•	Utilities	3.06	2.97	2.76										
					0%	5	10	15	20	25	30	35	40	

#### World Regions % Equity 03-31-2023



Greater Asia	Fund % 35.68	Cat % 35.05	
Japan	20.43	17.81	
Australasia	7.06	5.25	
Asia-4 Tigers	7.99	6.73	
Asia-ex 4 Tigers	0.20	5.26	
Not Classified	0.00	0.00	

Americas	Fund % 10.46	Cat % 8.50	Greater Europe	Fund % 53.87	Cat % 56.45	Market Maturity	Fund %
North America	10.36	7.32	United Kingdom	12.05	13.67	Developed Markets	99.43
Central/Latin	0.10	1.18	W euro-ex UK	40.97	41.68	Emerging Markets	0.57
			Emrgng Europe Africa	0.27 0.58	0.08 1.02	Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	1.72	1.72	_	_
⊕ Nestle SA	1.55	3.27	4.03	Consumer Defensive
⊕ ASML Holding NV	1.30	4.57	24.37	Technology
⊕ Novo Nordisk A/S Class B	1.17	5.74	16.63	Healthcare
⊕ Samsung Electronics Co Ltd	1.14	6.88	-	Technology
○ LVMH Moet Hennessy Louis Vuitton SE	1.07	7.95	24.19	Consumer Cyclical
⊕ AstraZeneca PLC	0.97	8.92	1.58	Healthcare
Shell PLC	0.94	9.85	0.28	Energy
⊕ Roche Holding AG	0.94	10.79	-6.90	Healthcare
→ Novartis AG Registered Shares	0.86	11.65	4.03	Healthcare

### Total Holdings 4087



## Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

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

#### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 82.76% lower than the Inflation-Protected Bond category average.

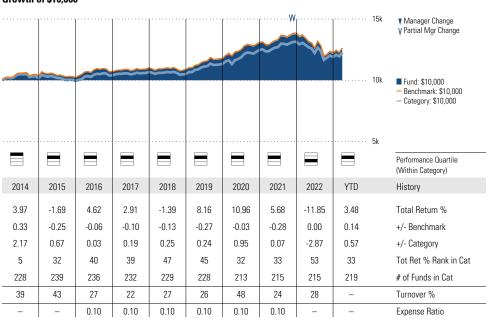
#### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

#### **ESG Metrics**

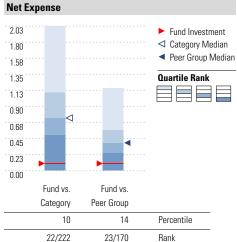
Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

#### Growth of \$10,000



#### **Trailing Performance**





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	-0.06	_	0.93
Beta	0.99	_	0.90
R-Squared	99.65	_	92.97
Standard Deviation	7.02	7.10	6.63
Sharpe Ratio	0.11	0.12	0.29
Tracking Error	0.43	_	2.03
Information Ratio	-0.20	_	0.14
Up Capture Ratio	98.51	_	94.57
Down Capture Ratio	99.21	_	84.84

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.46
Avg Eff Maturity	7.50	-	6.93



Duration

## Vanguard Inflation-Protected Secs Adm VAIPX

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

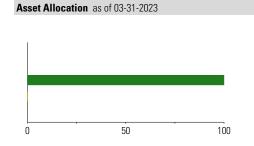
Style Analysis as of 03-31-2023
Style Breakdown
Fixed Income

Quality

High

Aid

Ltd Mod Ext



Total	100.00	100.00
Other	0.00	0.29
Cash	0.06	3.10
Bonds	99.94	96.60
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.14	0.00	97.23
AA	0.00	99.60	0.21
A	0.00	0.00	0.52
BBB	0.00	0.00	0.98
BB	0.00	0.00	0.12
В	0.00	0.00	0.04
Below B	0.00	0.00	0.01
Not Rated	0.86	0.40	0.89

	Fund	Bmark	Cat	Fund	▼ Benchmar	L Coton	ory Average		
		втагк		Funa	• Benchmar	K [] Categ	ory Average	,	
Government	99.91	-	90.66		1 1 1	: : : :	1 1 1		
Treasury	0.00	_	1.23	0					
Inflation - Protected	99.91	_	85.35						
Agency/Quasi Agency	0.00	-	0.09						
Other Government Related	0.00	_	3.99	1 0					
Corporate	0.00	-	1.97	10					
Corporate Bond	0.00	_	1.91	10					
Bank Loan	0.00	_	0.06						
Convertible	0.00	_	0.00						
Preferred	0.00	_	0.00						
Securitized	0.00	-	4.09	1 0					
Agency MBS Pass-Through	0.00	_	0.71	0					
Agency MBS ARM	0.00	_	0.00						
Agency MBS CMO	0.00	_	0.40						
Non-Agency Residential MBS	0.00	_	0.44						
Commercial MBS	0.00	_	0.51						
Asset-Backed	0.00	_	1.95	1[					
Covered Bond	0.00	_	0.08						
Municipal	0.00	_	0.04						
Cash & Equivalents	0.09	_	3.22	10					
Other	0.00	_	0.03						

Top 10 Holdings as of 03-31-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 3.91 ① United States Treasury Notes 3.91 United States Treasury Notes 3.60 7.51 ① United States Treasury Notes 3.54 11.04 United States Treasury Notes 3.33 14.38 United States Treasury Notes 3.25 17.62 ① United States Treasury Notes 3.15 20.77 United States Treasury Notes 3.13 23.91 United States Treasury Notes 3.01 26.91 United States Treasury Notes 3.00 29.92 United States Treasury Notes 2.98 32.89

Total Holdings 50



## Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 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 12.85 years.
- × Style: The fund has landed in its primary style box Large Value — 58.33 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.38 is 61.62% lower than the Foreign Large Value category average.

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

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000





			,			
pense						
				▶ F	und Inves	tment
				$\triangleleft$ 0	ategory N	1edian
				<b>⋖</b> P	eer Group	Median
				Qua	rtile Ran	(
	⊲					
			◀			
•		··· <mark>&gt;</mark>				
Fund v	s.	Fund	VS.			
Catego	ry	Peer Gro	up			
	7		10	Perc	entile	_
	Fund v	Fund vs. Category	Fund vs. Fund Category Peer Gro	Fund vs. Fund vs. Category Peer Group	Fund vs. Fund vs. Category Peer Group	Fund Invest Category N Peer Group  Quartile Ranl  Fund vs. Fund vs. Category Peer Group

	27/381	29/299	Rank		
Peer group is a subset of the category and includes funds with the					
same management style (active vs. passive) and similar share class					
character	istics				

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.97	_	2.09
Beta	1.02	_	0.99
R-Squared	91.94	_	88.72
Standard Deviation	19.28	18.16	19.08
Sharpe Ratio	0.77	0.70	0.76
Tracking Error	5.48	-	6.57
Information Ratio	0.42	-	0.28
Up Capture Ratio	103.03	-	101.20
Down Capture Ratio	94.25	_	92.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.76	13.67	10.03
Price/Book Ratio	1.69	1.68	1.22
Geom Avg Mkt Cap \$B	31.30	45.57	34.15
ROE	15.68	17.90	15.97



# Vanguard International Value Inv VTRIX

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

## Morningstar Index

### Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

21	37	19	Large
5	8	5	Mid
1	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	43.49	40.60	43.55	,
A	Basic Materials	11.02	7.74	8.86	
A	Consumer Cyclical	17.50	10.93	10.64	
<del>,</del>	Financial Services	14.27	19.19	22.49	
命	Real Estate	0.70	2.74	1.56	••••••••••••••••••••••••••••••••••••••
W	Sensitive	40.42	33.42	34.78	
	Communication Services	5.68	4.52	5.99	
0	Energy	5.96	5.00	7.70	
Ф	Industrials	18.88	15.60	14.64	
	Technology	9.90	8.30	6.45	
<b>→</b>	Defensive	16.09	25.98	21.69	
Ħ	Consumer Defensive	6.31	9.99	7.97	
٠	Healthcare	7.25	12.89	10.05	
•	Utilities	2.53	3.10	3.67	
					0% 5 10 15 20 25 30 35 40 4

#### World Regions % Equity 03-31-2023



Greater Asia	Fund % 39.94	Cat % 31.16	
Japan	11.28	16.96	
Australasia	0.77	3.94	
Asia-4 Tigers	12.57	7.35	
Asia-ex 4 Tigers	15.32	2.91	
Not Classified	0.00	0.00	

Americas	Fund % 10.39	Cat % 8.54	Greater Europe	Fund % 49.67	Cat % 60.30	Market Maturity	Fund %
North America	6.80	7.45	United Kingdom	15.78	17.60	Developed Markets	80.64
Central/Latin	3.59	1.09	W euro-ex UK	33.34	42.05	Emerging Markets	19.36
			Emrgng Europe	0.00	0.12	Not Available	0.00
			Africa	0.55	0.53		

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	2.57	2.57	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.25	4.82	12.75	Consumer Cyclical
⊕ HSBC Holdings PLC	1.94	6.76	10.32	Financial Services
Airbus SE	1.64	8.40	11.04	Industrials
BP PLC	1.62	10.02	8.73	Energy
─ Holcim Ltd	1.57	11.59	23.02	Basic Materials
AIA Group Ltd	1.56	13.15	-4.78	Financial Services
RELX PLC	1.25	14.40	14.42	Industrials
Tencent Holdings Ltd	1.22	15.61	19.46	Communication Svc
Baidu Inc ADR	1.19	16.81	31.95	Communication Svc

### Total Holdings 211



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

**Morningstar Category** Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR USD

Allocation

#### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--30% to 50% 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 0.12 is 87.1% lower than the Allocation--30% to 50% Equity category average.

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

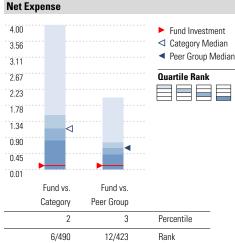
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
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) 2016 2014 2015 2017 2018 2019 2020 2021 2022 YTD History 6.95 -0.17 5.96 10.92 -2.95 15.68 11.51 6.05 -14.99 4.80 Total Return % 0.40 -0.62 0.19 0.41 -0.54 -0.21 0.00 -1.14 -0.93 0.28 +/- Benchmark 2.93 2.15 -0.66 1.06 2.09 0.87 2.65 -2.19 -1.68 1.30 +/- Category 12 30 14 78 9 Tot Ret % Rank in Cat 9 54 36 27 85 514 563 531 511 524 507 475 481 481 481 # of Funds in Cat 15 16 9 6 11 9 23 5 21 Turnover % Expense Ratio

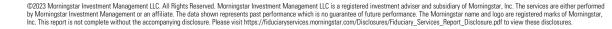




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.56	-	0.92
Beta	1.02	-	0.98
R-Squared	99.29	-	93.79
Standard Deviation	10.13	9.91	10.00
Sharpe Ratio	0.38	0.44	0.51
Tracking Error	0.87	-	2.52
Information Ratio	-0.57	-	0.29
Up Capture Ratio	100.07	-	102.12
Down Capture Ratio	104.19	-	96.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.43	16.72	16.86
Price/Book Ratio	2.22	2.58	2.71
Avg Eff Duration	6.79	-	4.90



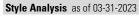


# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

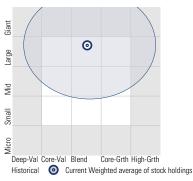
Morningstar Category Moderately Conservative **Morningstar Index** 

Allocation

Morningstar US Mod Con Tgt Alloc NR



Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Quality

High

Mid

Low

Ownership 75% of fund's current stock holdings

#### Style Breakdown

Equity 19 25

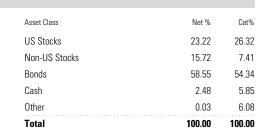






# 100

Asset Allocation as of 03-31-2023



		Fund	Bmark	Cat	Fun	ı b	Bench	nmark	Cate	gory Ave	erage		
<u></u>	Cyclical	35.77	34.28	34.51									
A.	Basic Materials	5.00	4.34	4.21									
A	Consumer Cyclical	10.89	10.89	8.96									
æ	Financial Services	16.43	15.71	14.75									
<b>fi</b>	Real Estate	3.45	3.34	6.59		i [							_
W	Sensitive	42.16	42.97	39.68									ď
	Communication Services	6.49	6.50	5.70									
ð	Energy	5.05	5.07	5.96									
¢	Industrials	11.61	11.14	10.45									
	Technology	19.01	20.26	17.57						_			
<b>—</b>	Defensive	22.08	22.75	25.82									
Ħ	Consumer Defensive	7.06	7.13	7.63			0						
+	Healthcare	12.21	12.78	14.33		_ :		[					
•	Utilities	2.81	2.84	3.86		i II							

<b>Top 6 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Bond Market II ldx Inv	_	41.18	41.18	_	_
○ Vanguard Total Stock Mkt Idx Inv	-	23.56	64.73	_	_
─ Vanguard Total Intl Bd II Idx Investor	_	18.11	82.84	_	_
─ Vanguard Total Intl Stock Index Inv	_	16.06	98.90	_	_
⊕ Mktliq 12/31/2049	-	1.11	100.02	-	_
① Us Dollar	_	0.02	100.03	_	-

Total Holdings 6



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

#### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### **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.

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

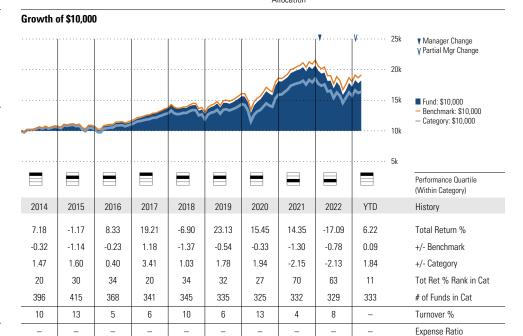
Net Expense: The fund's expense ratio of 0.14 is 85.86% lower than the Allocation--70% to 85% Equity category average.

#### **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.

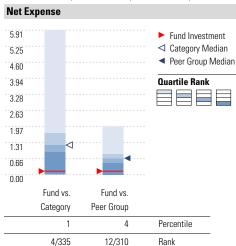
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
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	-0.48	-	0.23
Beta	1.02	-	0.98
R-Squared	99.35	-	94.29
Standard Deviation	15.48	15.16	15.26
Sharpe Ratio	0.74	0.78	0.77
Tracking Error	1.27	-	3.35
Information Ratio	-0.26	-	-0.08
Up Capture Ratio	100.80	_	98.29
Down Capture Ratio	103.09	_	97.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	16.66	16.20
Price/Book Ratio	2.23	2.58	2.46
Avg Eff Duration	6.80	_	6.16





# Vanguard LifeStrategy Growth Inv VASGX

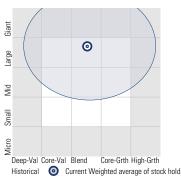
Morningstar Category Moderately Aggressive

**Morningstar Index** 

Morningstar US Mod Agg Tgt Alloc NR

## Style Analysis as of 03-31-2023

Morningstar Style Box™



# Sector Weighting as of 03-31-2023

Asset Allocation as of 03-31-2023

	30		100.00	. 30.00
0	50	Total	100.00	100.00
		Other	0.04	5.42
		Cash	2.59	5.34
		Bonds	18.58	15.47
		Non-US Stocks	31.66	18.18
		US Stocks	47.13	55.60
		Asset Class	Net %	Cat%

Allocation

#### Cat Fund Fund Bmark Դ Historical O Current Weighted average of stock holdings Cyclical 35.76 34.35 34.81 A Basic Materials 4.99 4.36 4.83 Ownership 75% of fund's current stock holdings Consumer Cyclical 10.89 10.91 10.51 Financial Services 16.43 15.74 16.01 侖 Real Estate 3 45 3.34 3 46 Style Breakdown Fixed Income Equity Quality Large High **Communication Services** 6.49 6.53 7.48 19 25 • Energy 5.04 5.06 5.18 Μd Mid5 7 9 Ф Industrials 11.59 11.10 11.35 Low Technology 19.04 20.29 18.48 3 3 2 Defensive 22.07 22.67 22.72 Value Blend Growth Ltd Mod Consumer Defensive 7.04 7.11 6.64 Duration Healthcare 12.22 12.72 13.20 Utilities 2.81 2.84 2.88 >50 25-50 10-25 0-10 10 15 20 25 30 40 45

<b>Top 6 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt ldx Inv	_	47.81	47.81	_	_
○ Vanguard Total Intl Stock Index Inv	_	32.36	80.17	_	-
Vanguard Total Bond Market II ldx Inv	_	13.06	93.23	_	_
	_	5.75	98.98	_	_
① Mktliq 12/31/2049	_	1.02	100.00	-	-
<ul><li>⊖ Us Dollar</li></ul>	-	0.00	100.01	-	-

#### Total Holdings 6



## Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index Morningstar US Con Tgt Alloc NR USD

## Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### **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
   88.89% lower than the Allocation--15% to 30% Equity
   category average.

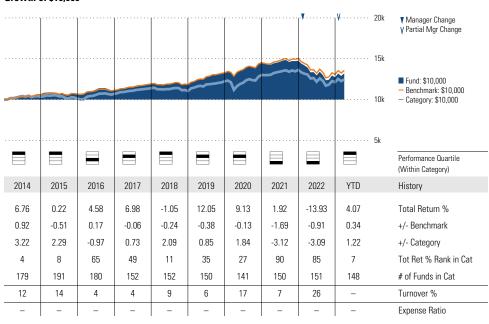
#### **Morningstar Investment Management LLC Analysis**

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.

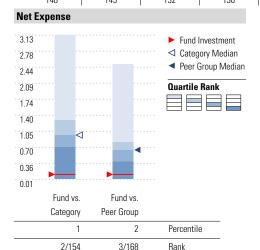
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



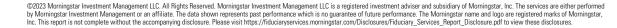




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.91	_	1.23
Beta	1.00	_	0.95
R-Squared	98.67	_	90.41
Standard Deviation	7.72	7.66	7.66
Sharpe Ratio	0.00	0.12	0.26
Tracking Error	0.89	-	2.36
Information Ratio	-1.03	-	0.57
Up Capture Ratio	94.33	_	101.45
Down Capture Ratio	102.69	-	90.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.37	16.88	16.93
Price/Book Ratio	2.21	2.63	2.69
Avg Eff Duration	6.80	-	3.64





# Vanguard LifeStrategy Income Inv VASIX

#### **Morningstar Category** Morningstar Index

#### Conservative Allocation Morningstar US Con Tgt Alloc NR USD

Net %

11.11

7.80

78.63

2.43

0.03

Cat%

10.35

2.60

73.78

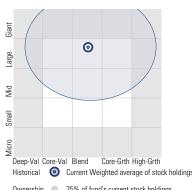
8.38

4.89

100.00

## Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Asset Class US Stocks Non-US Stocks Bonds Cash Other 50 100 Total 100.00

#### Bmark Cat Fund Fund Cyclical 35.88 34.02 31.81 æ. Basic Materials 5.04 4.20 3.64 Ownership 75% of fund's current stock holdings Consumer Cyclical 10.88 10.89 9.07 **.** Financial Services 16.51 15 58 13.90 侖 Real Estate 3.45 3.35 5.20 Style Breakdown Equity Fixed Income Quality Sensitive 42.10 41.93 43.13 Large High **Communication Services** 6.48 6.52 6.32 19 25 28 • Energy 6.47 5.04 5.04 MidΜid 5 7 9 Ф Industrials 11.68 11.03 10.63 LOW 18.90 20.54 Technology 18.51 2 3 3 22.02 22.86 Defensive 26.24 Ltd Mod Value Blend Growth Consumer Defensive 7.06 7.10 7.73 Duration Healthcare 12.15 12.90 14.05 Weight % Utilities 2.81 2.86 4.46 >50 25-50 10-25 0-10 10 15 25 30 40

Asset Allocation as of 03-31-2023

Sector Weighting as of 03-31-2023

<b>Top 6 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	55.24	55.24	_	_
○ Vanguard Total Intl Bd II Idx Investor	-	24.37	79.61	_	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	11.27	90.88	_	-
○ Vanguard Total Intl Stock Index Inv	-	7.97	98.85	_	-
	-	1.14	100.00	-	-
① Us Dollar	-	0.00	100.00	-	-

Total Holdings 6



## Vanguard LifeStrategy Moderate Gr Inv VSMGX

#### Morningstar Category Moderate Allocation

#### Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### **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.
- ✓ Net Expense: The fund's expense ratio of 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

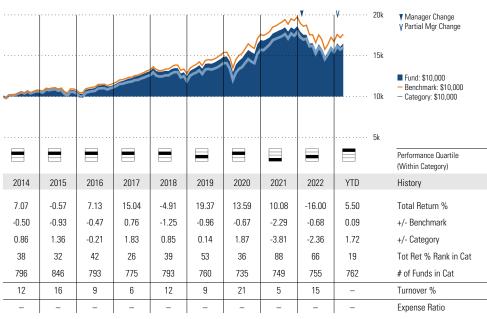
#### **Morningstar Investment Management LLC Analysis**

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.

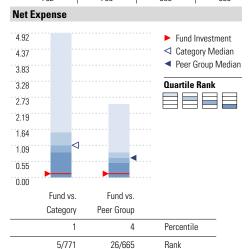
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.81	_	0.49
Beta	0.99	_	0.98
R-Squared	98.88	_	94.16
Standard Deviation	12.76	12.78	12.92
Sharpe Ratio	0.60	0.67	0.68
Tracking Error	1.35	_	3.03
Information Ratio	-0.69	_	0.10
Up Capture Ratio	96.88	_	100.17
Down Capture Ratio	101.08	_	98.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	17.24	17.70
Price/Book Ratio	2.23	2.76	2.98
Avg Eff Duration	6.79	-	5.29



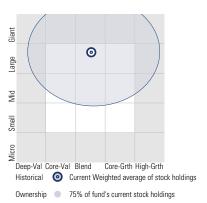
## Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™





Fauity

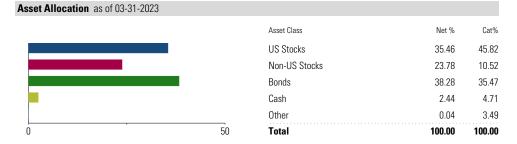
Weight %

Equity				Fixed	Income		Quality
19	28	25	Large				High
7	9	5	Mid				Mid
3	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

Fixed Income

Duration

>50 25-50 10-25 0-10



Cyclical	35.74			Func		Bench	iiiiaiik	Categ	July Ave	ugo			
	03.77	33.49	31.65										
Basic Materials	4.98	3.94	3.92										
Consumer Cyclical	10.89	10.91	10.09										
Financial Services	16.42	15.30	15.13										
Real Estate	3.45	3.34	2.51		i								
Sensitive	42.19	43.66	42.41										
Communication Services	6.50	6.65	6.46										
Energy	5.04	4.99	5.34										
Industrials	11.60	10.69	10.98										
Technology	19.05	21.33	19.63										
Defensive	22.07	22.86	25.95										
Consumer Defensive	7.04	7.00	7.28										
Healthcare	12.22	13.04	15.45										
Utilities	2.81	2.82	3.22										
	Financial Services Real Estate  Sensitive Communication Services Energy Industrials Technology  Defensive Consumer Defensive Healthcare	Financial Services       16.42         Real Estate       3.45         Sensitive       42.19         Communication Services       6.50         Energy       5.04         Industrials       11.60         Technology       19.05         Defensive       22.07         Consumer Defensive       7.04         Healthcare       12.22	Financial Services     16.42     15.30       Real Estate     3.45     3.34       Sensitive     42.19     43.66       Communication Services     6.50     6.65       Energy     5.04     4.99       Industrials     11.60     10.69       Technology     19.05     21.33       Defensive     22.07     22.86       Consumer Defensive     7.04     7.00       Healthcare     12.22     13.04	Financial Services         16.42         15.30         15.13           Real Estate         3.45         3.34         2.51           Sensitive         42.19         43.66         42.41           Communication Services         6.50         6.65         6.46           Energy         5.04         4.99         5.34           Industrials         11.60         10.69         10.98           Technology         19.05         21.33         19.63           Defensive         22.07         22.86         25.95           Consumer Defensive         7.04         7.00         7.28           Healthcare         12.22         13.04         15.45	Financial Services         16.42         15.30         15.13           Real Estate         3.45         3.34         2.51	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13  Real Estate 3.45 3.34 2.51  Sensitive 42.19 43.66 42.41  Communication Services 6.50 6.65 6.46  Energy 5.04 4.99 5.34  Industrials 11.60 10.69 10.98  Technology 19.05 21.33 19.63  Defensive 22.07 22.86 25.95  Consumer Defensive 7.04 7.00 7.28  Healthcare 12.22 13.04 15.45  Utilities 2.81 2.82 3.22

<b>Top 6 Holdings</b> as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	35.97	35.97	_	_
	_	26.98	62.95	_	-
◆ Vanguard Total Intl Stock Index Inv	_	24.30	87.25	_	-
	_	11.79	99.04	_	-
	-	0.98	100.01	-	-
① Us Dollar	-	0.01	100.03	-	_

Total Holdings 6



## 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 Aurélie Denis since 02-2023

#### **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 10.11 years.

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

Net Expense: The fund's expense ratio of 0.07 is 93.52% lower than the Mid-Cap Growth category average.

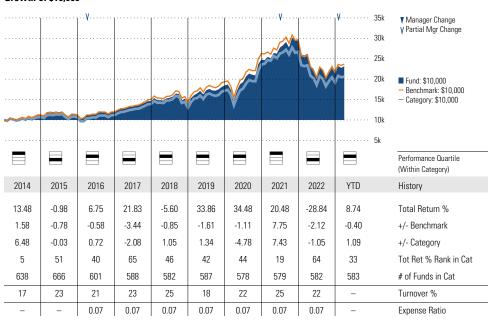
#### **Morningstar Investment Management LLC Analysis**

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.

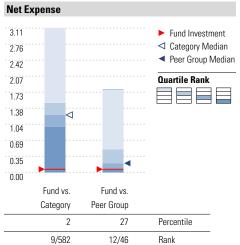
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.94	_	-0.20
Beta	1.00	_	0.98
R-Squared	98.63	_	90.77
Standard Deviation	23.16	23.08	23.92
Sharpe Ratio	0.71	0.68	0.64
Tracking Error	2.71	-	7.25
Information Ratio	0.36	_	-0.24
Up Capture Ratio	102.18	_	98.57
Down Capture Ratio	99.87	_	100.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.90	23.95	24.30
Price/Book Ratio	4.81	5.97	3.89
Geom Avg Mkt Cap \$B	25.26	20.94	17.34
ROE	21.49	27.86	19.62



## Vanguard Mid-Cap Growth Index Admiral VMGMX

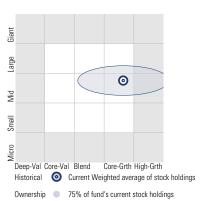
#### **Morningstar Category** Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Style Analysis as of 03-31-2023

Morningstar Style Box™



## Style Breakdown

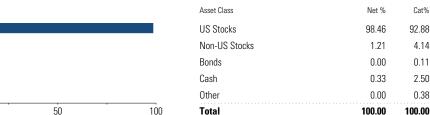
. ,			
0	8	13	Large
3	34	42	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



		Fund	Bmark	Cat	Fund	▼ B	enchn	nark	[] Ca	tegor	y Aver	age		
b	Cyclical	27.65	27.76	29.41										
ė.	Basic Materials	3.65	2.84	2.46										
-	Consumer Cyclical	11.57	16.69	13.99										
ê	Financial Services	5.73	6.12	9.80	<b>"</b>									
b	Real Estate	6.70	2.11	3.16										
NF	Sensitive	55.20	52.45	47.80										
	Communication Services	5.15	3.81	3.09										
	Energy	6.44	4.52	3.24										
þ	Industrials	14.15	16.27	14.95			<b>=</b> [							
1	Technology	29.46	27.85	26.52						ì				
÷	Defensive	17.14	19.80	22.79										
7	Consumer Defensive	1.34	3.20	2.58	<b>[</b>									
r	Healthcare	15.80	16.32	19.51										
2	Utilities	0.00	0.28	0.70	i									

#### Top 15 Holdings as of 03-31-2023 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Amphenol Corp Class A 1.64 1.64 7.60 Technology Motorola Solutions Inc 1.62 3.26 11.37 Technology Microchip Technology Inc 1.55 4.82 19.77 Technology ① DexCom Inc 1.52 6.34 2.60 Healthcare MSCI Inc 20.62 1.44 7.78 Financial Services Realty Income Corp 1.42 9.19 1.02 Real Estate Cintas Corp 1.35 10.55 2.70 Industrials Arista Networks Inc 38.33 Technology 1.31 11.85 Cheniere Energy Inc 1.30 13.15 5.36 Energy ① TransDigm Group Inc 1.29 14.45 17.06 Industrials ① IQVIA Holdings Inc 1.25 15.70 -2.93 Healthcare Hess Corp 1.24 16.94 -6.38 Energy Waste Connections Inc 1.21 18.15 5.10 Industrials ON Semiconductor Corp 1.20 19.35 31.99 Technology Welltower Inc 1.19 20.55 10.30 Real Estate

Total Holdings 163



## 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 Aurélie Denis since 02-2023

#### **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 16.63 years.

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

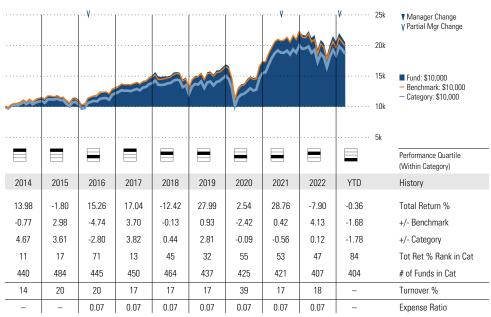
#### **Morningstar Investment Management LLC Analysis**

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.

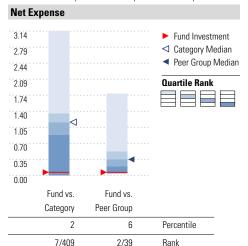
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.98	_	1.62
Beta	0.95	_	0.98
R-Squared	98.76	-	94.06
Standard Deviation	19.20	20.04	20.25
Sharpe Ratio	1.02	0.98	1.03
Tracking Error	2.34	-	5.06
Information Ratio	0.07	-	0.25
Up Capture Ratio	96.95	-	98.95
Down Capture Ratio	93.57	_	92.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	15.15	13.95
Price/Book Ratio	2.08	2.11	1.83
Geom Avg Mkt Cap \$B	21.46	16.49	12.34
ROE	17.70	15.14	16.14



# Vanguard Mid-Cap Value Index Admiral VMVAX

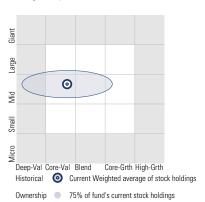
# Morningstar Category Mid-Cap Value

## Morningstar Index

Russell Mid Cap Value TR USD

#### Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

1	4	0	Large
43	48	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



	Fund	Bmark	Cat	Fund ▼ Benchmark   Category Average
				rund
Cyclical	43.96	46.70	41.98	
Basic Materials	6.01	6.51	5.56	
Consumer Cyclical	9.56	10.90	12.16	
Financial Services	17.64	18.17	18.00	
Real Estate	10.75	11.12	6.26	
<ul> <li>Sensitive</li> </ul>	26.49	33.70	35.68	
Communication Services	2.79	3.42	3.23	
Energy	2.89	5.09	5.99	
Industrials	13.36	15.43	16.78	
Technology	7.45	9.76	9.68	
▶ Defensive	29.55	19.60	22.35	
Consumer Defensive	6.87	4.19	6.35	
Healthcare	9.07	7.23	9.59	
Utilities	13.61	8.18	6.41	

100

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Corteva Inc	1.39	1.39	2.86	Basic Materials
⊕ Arthur J. Gallagher & Co	1.31	2.71	1.76	Financial Services
⊕ Nucor Corp	1.28	3.99	17.58	Basic Materials
PACCAR Inc	1.24	5.23	11.32	Industrials
⊕ Carrier Global Corp Ordinary Shares	1.24	6.47	10.91	Industrials
⊕ PG&E Corp	1.16	7.63	-0.55	Utilities
○ Centene Corp	1.13	8.76	-22.92	Healthcare
⊕ Consolidated Edison Inc	1.10	9.86	1.23	Utilities
⊕ Rockwell Automation Inc	1.09	10.95	14.39	Industrials
→ VICI Properties Inc Ordinary Shares	1.06	12.01	1.88	Real Estate
⊕ Ameriprise Financial Inc	1.05	13.06	-1.16	Financial Services
⊕ The Kroger Co	1.03	14.09	11.33	Consumer Defensive
⊕ D.R. Horton Inc	0.98	15.07	9.87	Consumer Cyclical
⊕ Dollar Tree Inc	0.98	16.05	1.49	Consumer Defensive
⊕ WEC Energy Group Inc	0.97	17.02	1.93	Utilities

Total Holdings 193



## Vanguard Real Estate Index Admiral VGSLX

Growth of \$10,000

276

11

296

8

271

11

0.12

259

7

0.12

253

6

0.12

266

24

0.11

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 26.9 years.
- Net Expense: The fund's expense ratio of 0.12 is 88.57% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 15k Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 30.32 2.39 8.50 4.94 -5.95 28.94 -4.65 40.40 -26.20 1.80 Total Return % -0.15 4.49 -1.84 0.06 0.01 0.61 -2.16 2.87 -2.65 -0.92 +/- Benchmark -0.02 0.02 2.29 1.61 -1.28 1.66 -0.16 1.67 -0.53 -0.51 +/- Category 32 64 18 57 58 29 44 59 61 70 Tot Ret % Rank in Cat

254

6

0.12

259

8

0.12

259

7

0.12

262

7

0.12





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.97	_	-1.08
Beta	1.00	_	0.95
R-Squared	98.52	_	93.02
Standard Deviation	20.41	20.25	20.01
Sharpe Ratio	0.50	0.60	0.53
Tracking Error	2.48	_	4.83
Information Ratio	-0.89	_	-0.48
Up Capture Ratio	97.58	_	94.13
Down Capture Ratio	104.56	-	98.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.67	38.46	26.96
Price/Book Ratio	2.17	2.42	2.15
Geom Avg Mkt Cap \$B	21.23	9.35	26.33
ROE	15.67	9.56	14.69





# Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD



Morningstar Style Box™



## Style Breakdown

Equity

0	19	15	Large
8	35	6	Mid
5	10	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023

Total	100.00	100.00
Other	0.00	11.80
Cash	1.04	1.08
Bonds	0.00	3.50
Non-US Stocks	0.02	1.12
US Stocks	98.93	82.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	7	Ве	nchn	ark	[] (	Cate	gory	/ Αν	eraç	e			
Ն	Cyclical	99.18	99.13	99.26														
i.	Basic Materials	0.00	0.00	0.04	Ĭ.													
4	Consumer Cyclical	0.00	0.13	1.31	io i i													
<u></u>	Financial Services	0.03	0.00	0.31	Ď													
ŧ	Real Estate	99.15	99.00	97.60		Ė,											Ė	ļ,
M	Sensitive	0.82	0.87	0.67	0 :													
	Communication Services	0.76	0.00	0.20	Ďii													
•	Energy	0.00	0.00	0.04	ď i													
<b>Ģ</b>	Industrials	0.00	0.87	0.24	ď i i													
1	Technology	0.06	0.00	0.19	ĺ													
+	Defensive	0.00	0.00	0.07	ĺ													
÷	Consumer Defensive	0.00	0.00	0.00														
1	Healthcare	0.00	0.00	0.01	[													
?	Utilities	0.00	0.00	0.06	1													

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.37	12.37	_	_
○ Prologis Inc	8.04	20.41	11.45	Real Estate
	6.64	27.04	-3.55	Real Estate
⊖ Equinix Inc	4.66	31.70	10.60	Real Estate
○ Crown Castle Inc	4.04	35.74	-0.17	Real Estate
Public Storage	3.33	39.08	8.90	Real Estate
	2.77	41.85	1.02	Real Estate
⊖ Simon Property Group Inc	2.48	44.33	-3.16	Real Estate
○ Welltower Inc	2.28	46.61	10.30	Real Estate
SBA Communications Corp Class A	1.97	48.58	-6.56	Real Estate
	1.91	50.49	1.88	Real Estate
○ Digital Realty Trust Inc	1.88	52.36	-0.74	Real Estate
	1.64	54.01	5.07	Real Estate
○ CBRE Group Inc Class A	1.61	55.61	-5.39	Real Estate
	1.55	57.16	0.71	Real Estate

**Total Holdings 169** 



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

Management: The fund's management has been in place for 16.26 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.43 is 23.21% lower than the Intermediate Core Bond category average.

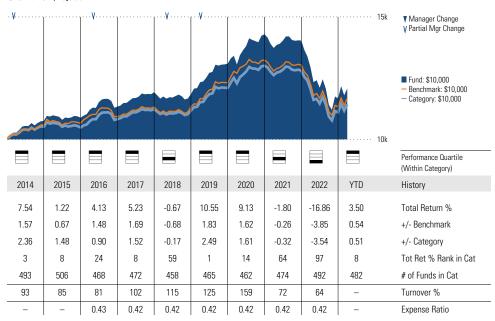
#### **Morningstar Investment Management LLC Analysis**

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	2	03-31-2023

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % 3.50 -6.72 -2.57 0.55 1.73 3.97 0.91 2.96 -4.78 -2.77 1.36 6.67 Benchmark Return % -5 07 -2 26 0.75 2 99 1.19 Category Average % 8 95 62 71 11 % Rank in Category 482 465 418 382 286 # of Funds in Category

Net Expe	nse		
4.62			► Fund Investment
4.11			Category Median
3.59			◆ Peer Group Median
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	⊲		
0.51		<b>····</b> ▶	
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	41	59	Percentile
	213/518	245/416	Rank

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.04	_	0.59
Beta	1.27	_	0.99
R-Squared	97.54	-	95.95
Standard Deviation	8.09	6.29	6.37
Sharpe Ratio	-0.43	-0.60	-0.50
Tracking Error	2.12	-	1.18
Information Ratio	0.09	_	0.32
Up Capture Ratio	136.75	_	104.43
Down Capture Ratio	123.61	-	96.96

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.43	6.00
Avg Eff Maturity	14.06	_	8.46





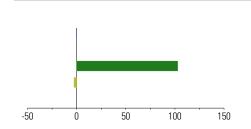
# Western Asset Core Bond IS WACSX

Asset Allocation as of 03-31-2023

**Morningstar Category** Intermediate Core Bond Morningstar Index

Bloomberg US Agg Bond TR USD





Asset Class	Net %	Cat%
US Stocks	-0.04	0.09
Non-US Stocks	0.00	0.02
Bonds	102.69	95.20
Cash	-2.64	3.36
Other	0.00	1.32
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	64.46	3.53	50.06
AA	7.40	74.59	11.69
A	16.00	10.82	23.47
BBB	19.09	8.32	13.19
BB	0.62	0.28	0.65
В	0.03	0.00	0.21
Below B	0.00	0.00	0.15
Not Rated	-7.60	2.46	0.57

Sector Weighting as of 03-	31-2023													
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] Ca	ategory	Avera	ge			
Government	12.33	-	32.13							[				
Treasury	10.43	_	25.85											
Inflation – Protected	1.04	-	1.50											
Agency/Quasi Agency	0.83	_	1.06											
Other Government Related	0.03	_	3.72	į										
Corporate	33.30	-	24.91											
Corporate Bond	33.30	_	24.86						j					
Bank Loan	0.00	_	0.03											
Convertible	0.00	_	0.01	ĺ										
Preferred	0.00	_	0.01											
Securitized	45.27	-	36.79											
Agency MBS Pass-Through	27.67	_	27.88							0				
Agency MBS ARM	0.33	_	0.31											
Agency MBS CMO	3.07	_	1.52											
Non-Agency Residential MBS	1.33	_	0.23											
Commercial MBS	3.72	_	0.56		ı									
Asset-Backed	9.15	_	6.29											
Covered Bond	0.00	_	0.00											
Municipal	0.02	_	0.88	į [										
Cash & Equivalents	8.78	_	4.48											
Other	0.31	_	0.80	Į[										
				0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
◆ Trade Date Cash		11.41	11.41	
	_			_
	_	7.81	19.23	_
United States Treasury Bonds 4%	_	1.66	20.89	_
─ United States Treasury Bonds 1.875%	_	1.59	22.47	_
⊕ Federal National Mortgage Association 3%	-	1.53	24.00	_
─ Usd Swap Contra Asset	_	1.48	25.48	_
⊕ Federal National Mortgage Association 3.5%	_	1.30	26.78	_
⊕ Federal National Mortgage Association 2.5%	_	1.26	28.04	_
⊕ United States Treasury Notes 1.125%	_	1.19	29.22	_
Usd Otc Cash Margin	_	1.12	30.34	_

Total Holdings 2579

