# American Century Real Estate I REAIX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Real Estate 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 14.88 years.
- $\times$  Style: The fund has landed in its primary style box Mid-Cap Blend 60 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.95 is 11.21% lower than the Real Estate category average.

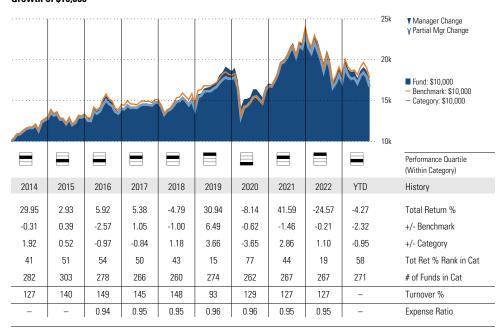
#### **Morningstar Investment Management LLC Analysis**

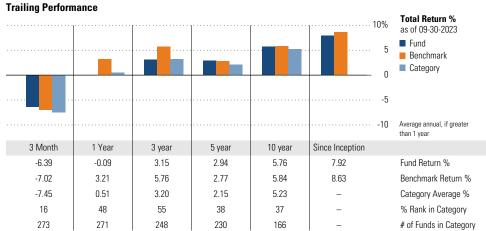
This fund fails the style screen but reamins focused on real estate securities so we do not regard the failure as significant.

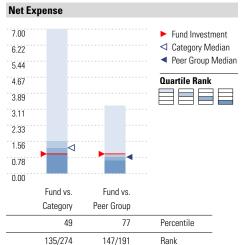
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
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 Wietrics			
	Fund	Bmark	Cat
Alpha	-2.30	_	-2.17
Beta	0.96	_	0.96
R-Squared	97.47	_	94.42
Standard Deviation	19.92	20.45	20.13
Sharpe Ratio	0.15	0.27	0.16
Tracking Error	3.26	-	4.33
Information Ratio	-0.80	-	-0.70
Up Capture Ratio	92.91	-	92.28
Down Capture Ratio	100.70	-	99.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.14	38.46	31.64
Price/Book Ratio	2.36	2.42	2.27
Geom Avg Mkt Cap \$B	28.17	9.35	31.22
ROE	14.65	9.56	14.92

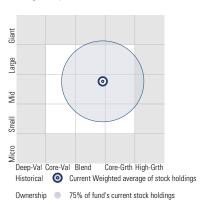


# American Century Real Estate I REAIX

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

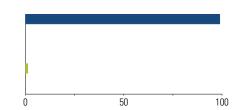
Equity

0	18	19	Large
5	39	2	Mid
3	12	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.00	10.42
Cash	1.15	0.51
Bonds	0.00	3.40
Non-US Stocks	0.00	1.18
US Stocks	98.85	84.46
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Category Average
b	Cyclical	100.00	99.13	99.22			
ì.	Basic Materials	0.00	0.00	0.05	Ĭ.		
•	Consumer Cyclical	2.04	0.13	1.55	i i		
<u></u>	Financial Services	0.00	0.00	0.29	Ď		
b	Real Estate	97.96	99.00	97.33			
NF	Sensitive	0.00	0.87	0.71	0		
	Communication Services	0.00	0.00	0.20	i i		
	Energy	0.00	0.00	0.04	ď i		
<b>}</b>	Industrials	0.00	0.87	0.26	ď		
1	Technology	0.00	0.00	0.21	ĺ		
+	Defensive	0.00	0.00	0.07	ĺ		
Ţ	Consumer Defensive	0.00	0.00	0.00	[		
1	Healthcare	0.00	0.00	0.01	[		
1	Utilities	0.00	0.00	0.06	1		

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Prologis Inc	13.35	13.35	1.85	Real Estate
American Tower Corp	10.93	24.28	-20.90	Real Estate
⊕ Equinix Inc	8.21	32.49	12.44	Real Estate
AvalonBay Communities Inc	6.18	38.67	9.39	Real Estate
Public Storage	4.81	43.48	-2.74	Real Estate
① Digital Realty Trust Inc	4.78	48.26	24.34	Real Estate
Welltower Inc	3.93	52.19	27.77	Real Estate
VICI Properties Inc Ordinary Shares	3.20	55.39	-6.50	Real Estate
American Homes 4 Rent Class A	3.19	58.57	13.97	Real Estate
Iron Mountain Inc	3.17	61.74	23.04	Real Estate
① Kite Realty Group Trust	3.09	64.83	5.18	Real Estate
○ Ventas Inc     ○	2.95	67.79	-3.49	Real Estate
□ UDR Inc	2.68	70.47	-4.75	Real Estate
⊕ Essential Properties Realty Trust Inc	2.35	72.81	-4.28	Real Estate
① Invitation Homes Inc	2.27	75.08	9.55	Real Estate

#### Total Holdings 38



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

Management: The fund's management has been in place for 11.75 years.

Style: The fund has landed in its primary style box — Large Value — 80 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.28 is 44% lower than the Target-Date 2000-2010 category average.

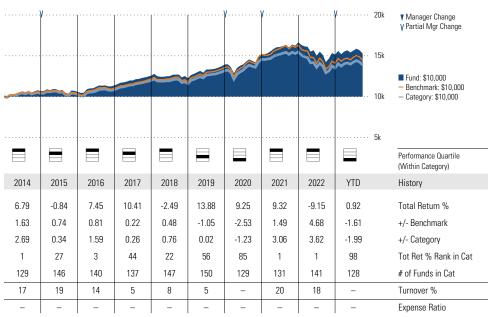
### **Morningstar Investment Management LLC Analysis**

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**

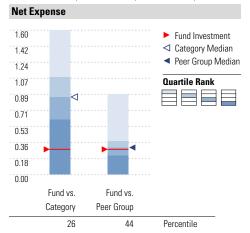
Metric	Rating	Updated
Sustainability Rating	1	08-31-2023

# Growth of \$10,000



#### **Trailing Performance**





106/243 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	1.42	_	-0.18
Beta	0.88	_	0.87
R-Squared	95.98	_	96.69
Standard Deviation	8.64	9.57	8.45
Sharpe Ratio	0.04	-0.10	-0.16
Tracking Error	2.05	_	2.00
Information Ratio	0.68	_	0.02
Up Capture Ratio	93.90	_	84.96
Down Capture Ratio	83.09	_	86.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.62	17.93	18.19
Price/Book Ratio	2.77	2.50	2.76
Avg Eff Duration	5.11	-	5.87



36/139

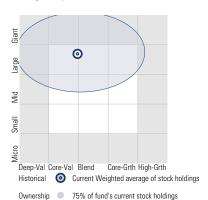
# American Funds 2010 Trgt Date Retire R6 RFTTX

Quality High MidLow

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™





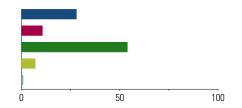
Equity				Fixed	Income
32	33	16	Large		
7	9	1	Mid		
0	0	0	Small		
Value	Blend	Growth		Ltd	Mod

Duration

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.72	2.46
Cash	6.93	4.88
Bonds	53.84	57.18
Non-US Stocks	10.59	12.65
US Stocks	27.92	22.85
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4 1	Bench	mark	Cateo	ιου, Δνο	rago			
ղ.	0				Tunt		Delici	IIIIaik	ll Garer	JULY AVE	aye	п :		
_	Cyclical	29.78	37.14	33.31		<b>T</b>	1	1		1		U :		
A.	Basic Materials	4.52	4.19	4.81		III.								
<b>A</b>	Consumer Cyclical	6.60	10.35	9.99			Į							
<b>,</b>	Financial Services	13.93	13.90	14.97										
<b>fi</b>	Real Estate	4.73	8.70	3.54			•							
W	Sensitive	38.30	42.43	43.61										[
d	Communication Services	5.64	6.46	6.23										
•	Energy	7.04	4.51	5.32										
Ф	Industrials	11.90	11.21	11.40										
	Technology	13.72	20.25	20.66					ĺ					
<b>-</b>	Defensive	31.92	20.44	23.09										
Ħ	Consumer Defensive	11.23	6.30	7.13										
+	Healthcare	15.62	11.31	13.16										
•	Utilities	5.07	2.83	2.80										
					0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	Waturity Date	/0 ING! A336!	Guindiative /0	TTD HetaIII /0	Worlingstar Sector
American Funds Income Fund of Amer R6	_	16.63	16.63	_	_
American Funds Interm Bd Fd of Amer R6	-	10.29	26.92	-	_
American Funds Bond Fund of Amer R6	-	9.59	36.51	_	_
American Funds Inflation Linked Bd R6	-	7.19	43.70	-	_
American Funds American Balanced R6	_	7.08	50.78	-	-
American Funds ST Bd Fd of Amer R6	_	7.01	57.79	_	_
American Funds Capital Income Bldr R6	-	6.76	64.56	-	_
American Funds Mortgage R6	-	6.59	71.15	-	_
American Funds American Mutual R6	-	5.35	76.50	_	_
American Funds Washington Mutual R6	_	4.05	80.55	_	_

### Total Holdings 19



# American Funds 2015 Trgt Date Retire R6 RFJTX

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Turnover %

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 2015 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 11.75 years.
- × Style: The fund has landed in its primary style box Large Blend — 60 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.3 is 44.44% 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	08-31-2023

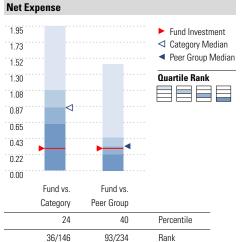
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 6.64 -0.62 7.55 11.19 -2.72 14 94 9.96 10.27 -10.25 1.42 Total Return % 1.09 1.11 0.45 -0.20 0.82 -1.35 -2.71 1.96 5.27 -0.85 +/- Benchmark -0.51 2.16 0.72 1.43 -0.10 1.14 -0.79 2.48 3.43 -1.80 +/- Category 3 18 7 54 7 62 76 1 98 Tot Ret % Rank in Cat 114 136 135 137 149 143 135 137 141 137 # of Funds in Cat



21

17

6



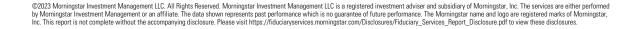
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

93/234

Rank

3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	2.05	_	0.81
Beta	0.87	_	0.90
R-Squared	96.14	_	97.66
Standard Deviation	9.37	10.54	9.57
Sharpe Ratio	0.07	-0.12	-0.06
Tracking Error	2.29	_	1.88
Information Ratio	0.91	-	0.47
Up Capture Ratio	94.44	_	91.61
Down Capture Ratio	80.31	-	85.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.97	17.77	18.18
Price/Book Ratio	2.85	2.46	2.74
Avg Eff Duration	5.30	-	5.88



6

15

8

4



# American Funds 2015 Trgt Date Retire R6 RFJTX

Quality

**Morningstar Category** Target-Date 2015

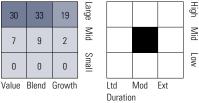
**Morningstar Index** Morningstar Lifetime Mod 2015 TR USD

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

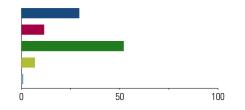


Fixed Income

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.74	4.88
Cash	6.67	3.78
Bonds	51.90	51.48
Non-US Stocks	11.41	14.35
US Stocks	29.27	25.52
Asset Class	Net %	Cat%

	From al	Describ	0-4	Г		D l-		П с-+				
	Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	erage		
<b>⊌</b> Cyclical	29.25	37.27	33.44			1		1				
Basic Materials	4.70	4.29	4.84									
Consumer Cyclical	6.94	10.40	10.30			ĺ	_					
Financial Services	13.52	14.00	14.93			•	<b>=</b> [					
Real Estate	4.09	8.58	3.37		0	•						
Sensitive	39.40	42.31	43.97									
Communication Service	es 5.66	6.41	6.30									
Energy	6.75	4.54	5.24									
Industrials	12.19	11.32	11.48					į				
Technology	14.80	20.04	20.95					[]				
→ Defensive	31.35	20.42	22.58					- '				
Consumer Defensive	10.74	6.31	6.87									
Healthcare	15.83	11.27	12.97			- '						
Utilities	4.78	2.84	2.74									
				0%	5	10	15	20	25	30	35	40

Top 10 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	_	12.74	12.74	_	_
⊕ American Funds Bond Fund of Amer R6	-	8.58	21.32	_	_
⊕ American Funds Interm Bd Fd of Amer R6	-	7.95	29.27	_	_
⊕ American Funds Inflation Linked Bd R6	-	7.85	37.12	_	_
American Funds American Balanced R6	_	7.40	44.53	-	-
⊕ American Funds Capital Income Bldr R6	_	6.08	50.61	_	_
American Funds American Mutual R6	-	6.07	56.67	_	_
⊕ American Funds Mortgage R6	-	5.90	62.57	_	_
→ American Funds Capital World Gr&Inc R6	-	5.07	67.64	_	_
American Funds Washington Mutual R6	_	4.36	72.00	_	_

### 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 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.75 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 0.3 is 48.28% lower than the Target-Date 2020 category average.

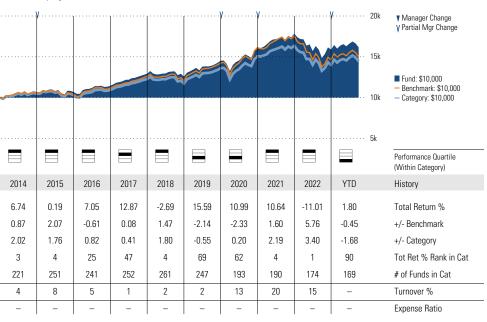
### **Morningstar Investment Management LLC Analysis**

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.

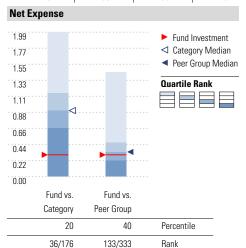
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023

# 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 Wetrics			
	Fund	Bmark	Cat
Alpha	2.04	-	1.10
Beta	0.84	-	0.88
R-Squared	96.76	-	97.66
Standard Deviation	9.82	11.49	10.24
Sharpe Ratio	0.07	-0.10	-0.02
Tracking Error	2.54	-	2.17
Information Ratio	0.83	-	0.58
Up Capture Ratio	91.07	-	91.07
Down Capture Ratio	78.05	-	84.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.40	17.60	18.43
Price/Book Ratio	2.94	2.43	2.67
Avg Eff Duration	5.61	-	5.99



# American Funds 2020 Trgt Date Retire R6 RRCTX

Quality

High

Mid

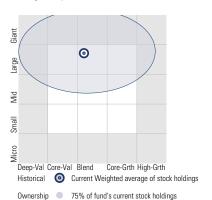
Low

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

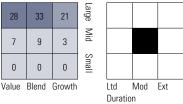
Morningstar Index Morningstar Lifetime Mod 2020 TR USD

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

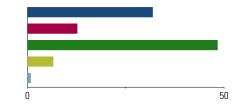


Fixed Income

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2023



Total	100 00	100 00
Other	0.76	8.15
Cash	6.50	2.01
Bonds	48.32	49.41
Non-US Stocks	12.61	14.08
US Stocks	31.81	26.35
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ı ı	Bench	mark	Categ	jory Ave	erage	
ŀ	Cyclical	28.94	37.33	34.97								
ė.	Basic Materials	4.62	4.38	4.41								
<b>A</b>	Consumer Cyclical	7.44	10.48	10.80			ı					
æ	Financial Services	13.25	14.15	14.61			<u> </u>	<b>I</b>				
<b>fi</b>	Real Estate	3.63	8.32	5.15			•					
W	Sensitive	40.21	42.27	43.84								
	Communication Services	5.81	6.38	6.45								
ð	Energy	6.36	4.56	4.63								
¢	Industrials	12.24	11.45	11.18					<u>.</u>			
	Technology	15.80	19.88	21.58					0			
<b>—</b>	Defensive	30.85	20.39	21.18								
Ħ	Consumer Defensive	10.37	6.32	6.45								
+	Healthcare	16.09	11.25	12.17			()					
•	Utilities	4.39	2.82	2.56								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds Income Fund of Amer R6	_	10.66	10.66	_	_
→ American Funds American Balanced R6	_	8.12	18.78	_	_
⊕ American Funds Inflation Linked Bd R6	_	7.87	26.65	_	_
⊕ American Funds Bond Fund of Amer R6	_	7.87	34.53	_	_
American Funds American Mutual R6	-	6.07	40.60	-	-
	_	5.87	46.48	_	_
→ American Funds Interm Bd Fd of Amer R6	_	5.87	52.35	_	_
⊕ American Funds Capital Income Bldr R6	_	5.80	58.15	_	_
→ American Funds Capital World Gr&Inc R6	-	5.37	63.51	_	_
→ American Funds Washington Mutual R6	_	5.07	68.58	_	_

### Total Holdings 22



# American Funds 2025 Trgt Date Retire R6 RFDTX

Growth of \$10,000

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

▼ Manager Change

Fund: \$10,000

Expense Ratio

V Partial Mgr Change

#### 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 2025 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 11.75 years.
- Net Expense: The fund's expense ratio of 0.32 is 46.67% lower than the Target-Date 2025 category average.

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

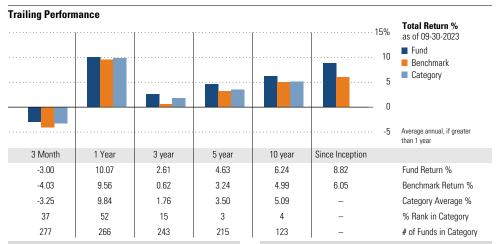
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

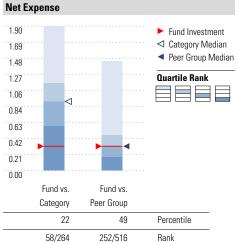
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	06-30-2022

# 20k

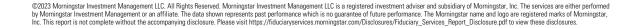
mance Quartile n Category)
ry
Return %
enchmark
ategory
et % Rank in Cat
unds in Cat
over %
-





3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.97	_	1.05
Beta	0.86	_	0.87
R-Squared	97.92	_	97.96
Standard Deviation	10.78	12.44	10.95
Sharpe Ratio	0.10	-0.05	0.01
Tracking Error	2.36	_	2.37
Information Ratio	0.84	_	0.56
Up Capture Ratio	93.70	_	91.09
Down Capture Ratio	82.14	_	84.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.09	17.42	18.55
Price/Book Ratio	3.05	2.40	2.67
Avg Eff Duration	5.68	_	5.81





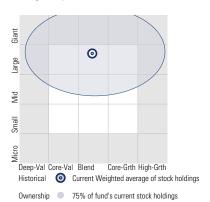
# American Funds 2025 Trgt Date Retire R6 RFDTX

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

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

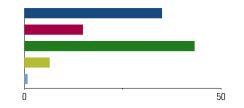
Weight %

Equity				Fixed	Income		Quality
24	32	24	Large				High
6	8	4	Mid				Mid
1	1	1	Small				Low
Value	Blend	Growth		Ltd Durati	Mod ion	Ext	

Eivad Incomo

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.72	10.74
Cash	6.34	2.65
Bonds	43.22	42.50
Non-US Stocks	14.79	14.63
US Stocks	34.92	29.48
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	ory Ave	erage		
٠	Cyclical	28.72	37.32	34.72								1	
ì.	Basic Materials	4.59	4.48	4.27									
•	Consumer Cyclical	8.66	10.55	10.80			• <u>[</u>						
<u></u>	Financial Services	12.65	14.30	14.40									
à	Real Estate	2.82	7.99	5.25			'						
Ųf	Sensitive	41.67	42.26	43.89									ĺ
	Communication Services	6.14	6.35	6.55									
	Energy	5.74	4.59	4.57									
Þ	Industrials	12.55	11.58	10.93									
1	Technology	17.24	19.74	21.84									
+	Defensive	29.62	20.43	21.39									
Ţ	Consumer Defensive	9.46	6.35	6.51									
ř	Healthcare	16.41	11.24	12.14									
1	Utilities	3.75	2.84	2.74									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds American Balanced R6	_	8.12	8.12	_	_
American Funds Bond Fund of Amer R6	_	7.41	15.53	_	_
⊕ American Funds Inflation Linked Bd R6	_	7.12	22.65	_	_
→ American Funds Capital World Gr&Inc R6	_	6.57	29.22	_	_
⊕ American Funds Income Fund of Amer R6	-	6.33	35.55	-	-
⊕ American Funds American Mutual R6	_	6.31	41.86	_	_
⊕ American Funds Interm Bd Fd of Amer R6	_	5.42	47.28	_	_
⊕ American Funds Mortgage R6	_	5.42	52.69	_	_
⊕ American Funds Washington Mutual R6	-	5.14	57.84	_	_
⊕ American Funds US Government Sec R6	_	4.72	62.55	_	_

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

#### **Quantitative Screens**

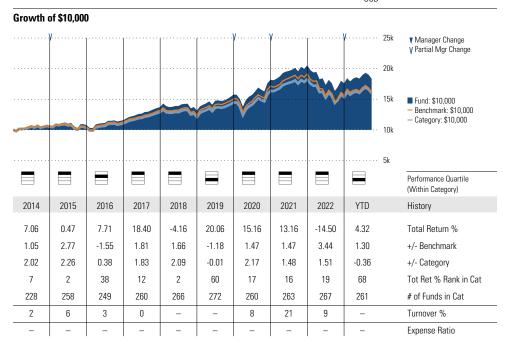
- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.75 years.
- Net Expense: The fund's expense ratio of 0.33 is 47.62% lower than the Target-Date 2030 category average.

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

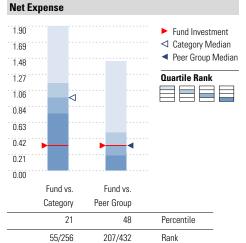
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.91	_	1.18
Beta	0.89	_	0.91
R-Squared	98.54	_	98.28
Standard Deviation	12.17	13.50	12.37
Sharpe Ratio	0.17	0.03	0.11
Tracking Error	2.04	_	2.14
Information Ratio	0.91	_	0.62
Up Capture Ratio	96.42	_	95.10
Down Capture Ratio	86.25	_	88.80

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	17.24	18.53
Price/Book Ratio	3.18	2.37	2.75
Avg Eff Duration	5.83	_	5.85
-			



# American Funds 2030 Trgt Date Retire R6 RFETX

Quality

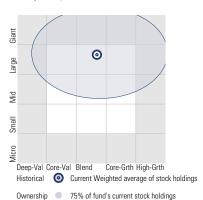
High

**Morningstar Category** Target-Date 2030

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™

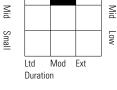


# Style Breakdown

Equity 26 21 30



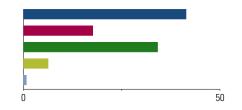
Value Blend Growth



Fixed Income

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

### Asset Allocation as of 09-30-2023





		Fund	Bmark	Cat	Fund	١ ،	Bench	mark	Categ	οην Ανκ	rano			
ղ.	Cyclical	28.76	37.24	33.74	Tunc	,	Denen	IIIdik	ll Gateg	UI y AVC	iaye			
	Basic Materials	4.51	4.56	4.31		-1						ш :		
		10.01	10.64	11.15		-41	T							
	Consumer Cyclical							'n						
₽	Financial Services	11.98	14.47	14.87			7	U						
th.	Real Estate	2.26	7.57	3.41		U :								
M	Sensitive	42.92	42.30	44.59										
	Communication Services	6.53	6.34	6.53										
ð	Energy	5.24	4.63	4.59										
<b>Ģ</b>	Industrials	12.80	11.72	11.57				ı						
	Technology	18.35	19.61	21.90					<b>=</b> [ [					
+	Defensive	28.31	20.45	21.68										
	Consumer Defensive	8.59	6.37	6.62										
٠	Healthcare	16.55	11.23	12.39										
ţ	Utilities	3.17	2.85	2.67										
_					0%	5	10	15	20	25	30	35	40	

<b>Top 10 Holdings</b> as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ American Funds American Balanced R6	_	7.89	7.89	_	_
⊕ American Funds Capital World Gr&Inc R6	_	7.11	14.99	_	_
⊕ American Funds American Mutual R6	_	6.76	21.75	_	_
⊕ American Funds AMCAP R6	_	6.26	28.01	_	_
⊕ American Funds Inflation Linked Bd R6	-	5.54	33.55	_	_
	_	5.03	38.58	_	_
⊕ American Funds Washington Mutual R6	-	4.94	43.52	_	_
⊕ American Funds Global Balanced R6	-	4.86	48.38	_	_
⊕ American Funds Mortgage R6	_	4.84	53.23	_	_
⊕ American Funds US Government Sec R6	_	4.84	58.07	_	_

### **Total Holdings 24**



# American Funds 2035 Trgt Date Retire R6 RFFTX

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

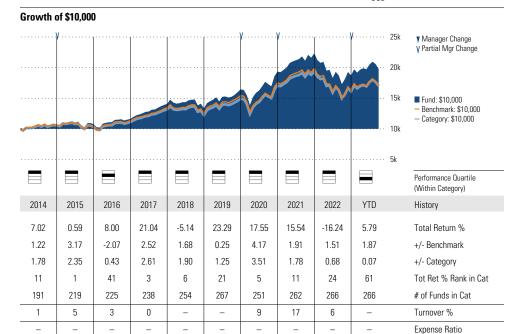
- Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.75 years.
- Net Expense: The fund's expense ratio of 0.35 is 43.55% lower than the Target-Date 2035 category average.

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

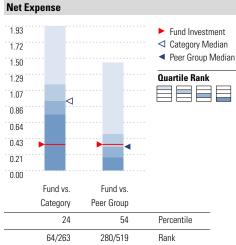
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

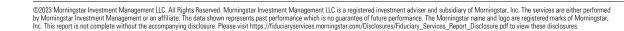






3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.62	_	0.97
Beta	0.94	_	0.94
R-Squared	98.67	_	98.48
Standard Deviation	13.81	14.62	13.83
Sharpe Ratio	0.25	0.14	0.20
Tracking Error	1.83	_	2.06
Information Ratio	0.84	_	0.51
Up Capture Ratio	99.72	_	97.43
Down Capture Ratio	92.00	_	92.79

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.05	17.07	18.50
Price/Book Ratio	3.24	2.34	2.71
Avg Eff Duration	5.86	_	6.11





# American Funds 2035 Trgt Date Retire R6 RFFTX

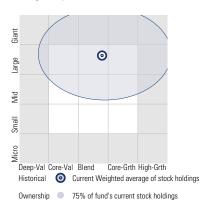
Quality High Mid

**Morningstar Category** Target-Date 2035

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

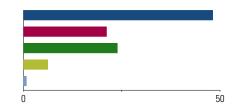
Equity				Fixed	Income	
19	29	27	Large			
5	9	7	Mid			
1	2	2	Small			
Value	Blend	Growth		Ltd	Mod	Е

Duration

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.73	12.02
Cash	6.16	1.63
Bonds	23.87	22.52
Non-US Stocks	21.11	21.09
US Stocks	48.13	42.75
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	,	Benchr	mark	Categ	ιοιν Δνε	rane		
ا ط	Cyclical	28.89	37.16	33.85	Tunu		Bonon	nark	l oatog	,	, ago		
ė.	Basic Materials	4.54	4.67	4.29									
<b>-</b>	Consumer Cyclical	10.52	10.73	11.02									
ê	Financial Services	11.79	14.64	14.63									
b	Real Estate	2.04	7.12	3.91			'						
NF	Sensitive	43.40	42.35	44.61									
	Communication Services	6.61	6.32	6.65									
	Energy	5.02	4.67	4.60									
þ	Industrials	12.78	11.86	11.21									
1	Technology	18.99	19.50	22.15					<b>=</b> [				
+	Defensive	27.73	20.48	21.55									
7	Consumer Defensive	8.18	6.41	6.53									
ì	Healthcare	16.64	11.21	12.34									
1	Utilities	2.91	2.86	2.68									

Top 10 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Funds American Balanced R6	_	7.78	7.78	_	_
⊕ American Funds Capital World Gr&Inc R6	_	6.95	14.73	_	_
⊕ American Funds American Mutual R6	-	6.77	21.50	_	_
American Funds Growth Fund of Amer R6	-	6.61	28.11	_	_
⊕ American Funds Fundamental Invs R6	_	6.42	34.53	-	-
⊕ American Funds AMCAP R6	_	6.42	40.94	_	_
⊕ American Funds Washington Mutual R6	-	5.31	46.25	_	_
⊕ American Funds US Government Sec R6	-	4.93	51.18	_	_
€ American Funds Global Balanced R6	-	4.79	55.97	_	_
American Funds New Perspective R6	_	4.64	60.61	_	_

### 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**

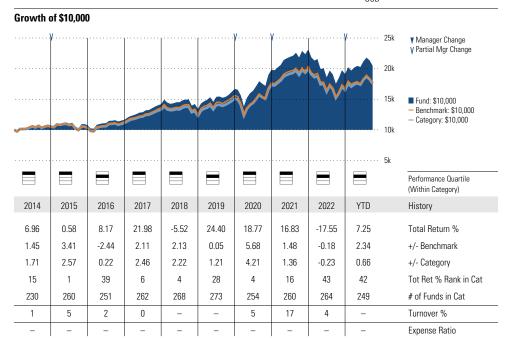
- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.75 years.
- Net Expense: The fund's expense ratio of 0.36 is 45.45% lower than the Target-Date 2040 category average.

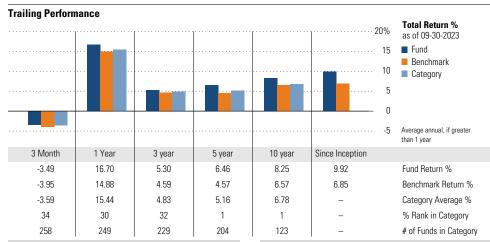
### **Morningstar Investment Management LLC Analysis**

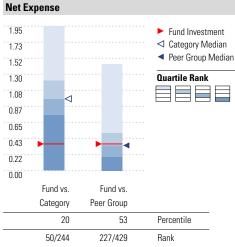
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.83	_	0.45
Beta	0.96	_	0.95
R-Squared	98.55	_	98.40
Standard Deviation	15.11	15.62	14.97
Sharpe Ratio	0.28	0.23	0.25
Tracking Error	1.92	_	2.19
Information Ratio	0.37	_	0.20
Up Capture Ratio	99.82	_	97.38
Down Capture Ratio	96.40	_	95.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.34	16.90	18.51
Price/Book Ratio	3.30	2.31	2.74
Avg Eff Duration	6.04	-	6.11



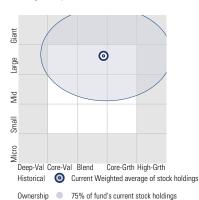
# American Funds 2040 Trgt Date Retire R6 RFGTX

#### **Morningstar Category** Target-Date 2040

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

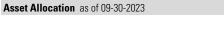
Equity							
18	29	28	Large				
5	9	7	Mid				
1	2	2	Small				

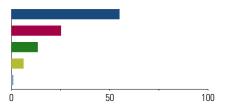
Value Blend Growth



# Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.78	12.62
Cash	6.03	1.13
Bonds	13.24	12.60
Non-US Stocks	25.09	24.30
US Stocks	54.86	49.37
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2023												
		Fund	Bmark	Cat	Fund	,	Bench	mark	[] Categ	jory Ave	erage			
<u></u>	Cyclical	29.05	37.16	33.71										
â.	Basic Materials	4.58	4.77	4.27										
<b>A</b>	Consumer Cyclical	10.86	10.81	11.12										
ø	Financial Services	11.72	14.80	14.67				ľ						
<b>fi</b>	Real Estate	1.89	6.78	3.65										
W	Sensitive	43.59	42.35	44.68										
d	Communication Services	6.53	6.30	6.55										
ð	Energy	4.84	4.70	4.62										
¢	Industrials	12.72	11.99	11.42										
	Technology	19.50	19.36	22.09										
<b>-</b>	Defensive	27.35	20.50	21.62										
=	Consumer Defensive	7.80	6.44	6.47										
+	Healthcare	16.87	11.19	12.51										
•	Utilities	2.68	2.87	2.64		'								
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	7.96	7.96	_	_
⊕ American Funds Fundamental Invs R6	_	7.39	15.35	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.28	22.62	_	_
⊕ American Funds Capital World Gr&Inc R6	-	7.25	29.88	-	_
⊕ American Funds AMCAP R6	-	7.13	37.00	-	-
⊕ American Funds American Mutual R6	_	6.96	43.96	_	_
⊕ American Funds New Perspective R6	_	6.94	50.90	_	_
⊕ American Funds Washington Mutual R6	_	6.30	57.19	_	_
⊕ American Funds SMALLCAP World R6	-	6.21	63.41	-	_
⊕ American Funds US Government Sec R6	_	4.97	68.38	_	_

### Total Holdings 22



# American Funds 2045 Trgt Date Retire R6 RFHTX

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

Expense Ratio

#### Portfolio Manager(s)

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 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 11.75 years.
- Net Expense: The fund's expense ratio of 0.37 is 42.19% lower than the Target-Date 2045 category average.

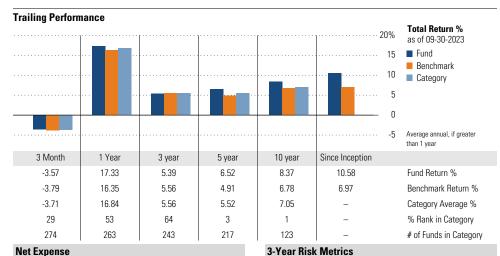
### **Morningstar Investment Management LLC Analysis**

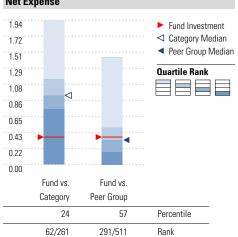
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 7.09 0.64 8.27 22.44 -5.58 24.68 19.21 17.18 -18.18 7.73 Total Return % 1.91 1.84 3.67 -2.57 2.59 -0.29 6.26 0.82 -1.12 2 12 +/- Benchmark 1.93 2.56 -0.43 1.74 2.51 0.34 0.33 4.11 0.55 0.37 +/- Category 13 1 45 8 3 51 4 35 52 51 Tot Ret % Rank in Cat 192 219 240 257 272 # of Funds in Cat 228 252 261 265 264 1 5 3 0 4 15 Turnover %





3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.10	_	0.10
Beta	0.94	_	0.96
R-Squared	98.24	_	98.38
Standard Deviation	15.52	16.29	15.81
Sharpe Ratio	0.28	0.29	0.28
Tracking Error	2.25	_	2.19
Information Ratio	-0.08	_	0.01
Up Capture Ratio	96.87	_	98.04
Down Capture Ratio	96.96	_	97.98

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.47	16.76	18.33						
Price/Book Ratio	3.33	2.28	2.67						
Avg Eff Duration	6.43	-	6.74						



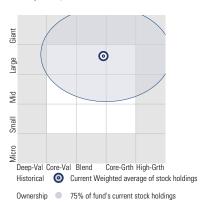
# American Funds 2045 Trgt Date Retire R6 RFHTX

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

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

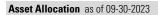
Equity				rixeu	IIIC
17	28	28	Large		
5	9	7	Mid		
1	2	2	Small		
1/-1	Diamet	C 4l-		Last	

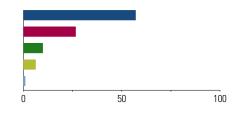
Value Blend Growth

Fixed Income Quality High MidLow Mod I td Duration

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.77	10.87
Cash	6.09	1.22
Bonds	9.71	7.95
Non-US Stocks	26.46	27.21
US Stocks	56.98	52.76
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2023												
		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	rage			
<sub>Մ</sub>	Cyclical	29.11	37.25	34.09										
ů.	Basic Materials	4.68	4.86	4.37		[]								
4	Consumer Cyclical	11.01	10.86	11.06				į						
	Financial Services	11.61	14.93	14.62										
<b>fi</b>	Real Estate	1.81	6.60	4.04		[								
W	Sensitive	43.74	42.27	44.41										
d	Communication Services	6.46	6.27	6.61										
ð	Energy	4.82	4.71	4.60										
Ф	Industrials	12.83	12.09	11.27										
	Technology	19.63	19.20	21.93										
<b>→</b>	Defensive	27.14	20.46	21.49										
=	Consumer Defensive	7.65	6.45	6.51										
+	Healthcare	16.90	11.14	12.37										
•	Utilities	2.59	2.87	2.61										
					0%	5	10	15	20	25	30	35	40	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds Fundamental Invs R6		8.05	8.05		
-	_			_	_
⊕ American Funds Capital World Gr&Inc R6	_	7.96	16.01	_	_
🕀 American Funds American Balanced R6	_	7.70	23.71	_	_
American Funds New Perspective R6	_	7.57	31.28	_	-
🕀 American Funds Washington Mutual R6	-	7.28	38.55	-	-
⊕ American Funds Growth Fund of Amer R6	_	7.26	45.81	_	_
⊕ American Funds SMALLCAP World R6	_	7.23	53.05	_	_
⊕ American Funds AMCAP R6	_	7.10	60.14	_	_
⊕ American Funds American Mutual R6	-	6.97	67.11	-	_
American Funds US Government Sec R6	_	5.00	72.11	_	_

### 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**

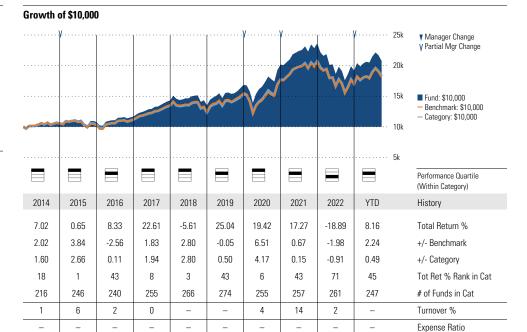
- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.75 years.
- Net Expense: The fund's expense ratio of 0.38 is 42.42% lower than the Target-Date 2050 category average.

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

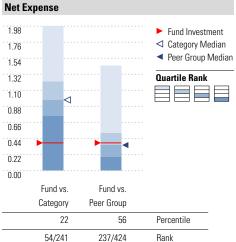
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

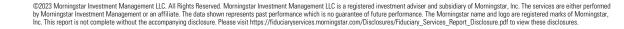






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.32	_	-0.06
Beta	0.94	_	0.97
R-Squared	97.82	_	98.24
Standard Deviation	15.78	16.58	16.20
Sharpe Ratio	0.27	0.31	0.29
Tracking Error	2.53	_	2.24
Information Ratio	-0.26	_	-0.09
Up Capture Ratio	96.01	_	98.54
Down Capture Ratio	98.04	_	99.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.66	16.63	18.33
Price/Book Ratio	3.36	2.25	2.67
Avg Eff Duration	6.49	-	6.59





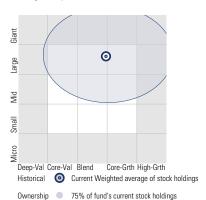
# American Funds 2050 Trgt Date Retire R6 RFITX

**Morningstar Category** Target-Date 2050

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# 50 100

Asset Allocation as of 09-30-2023

Asset Class Net % Cat% US Stocks 57.56 55.24 Non-US Stocks 26.91 28.24 Bonds 8.81 5.60 Cash 6.02 1.16 Other 0.71 9.76 100.00 Total 100.00

## Style Breakdown

Equity				rixea ir	icome	
16	28	28	Large			
5	9	8	Mid			
1	2	2	Small			
Value	Blend	Growth		Ltd	Mod	Ī



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	erage	
<sub>Մ</sub>	Cyclical	29.06	37.47	34.36		· ·						
i.	Basic Materials	4.72	4.94	4.34		<b>I</b> )						
4	Consumer Cyclical	11.26	10.91	11.07								
٥	Financial Services	11.46	15.04	14.63								
ŵ	Real Estate	1.62	6.58	4.32								
M	Sensitive	44.16	42.13	44.29								
	Communication Services	6.52	6.23	6.57								
ð	Energy	4.69	4.73	4.55								
\$	Industrials	12.99	12.17	11.35								
	Technology	19.96	19.00	21.82								
<b>→</b>	Defensive	26.79	20.40	21.36								
-	Consumer Defensive	7.39	6.46	6.47								
٠	Healthcare	16.97	11.08	12.32								
•	Utilities	2.43	2.86	2.57		' :						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	,				Ü
⊕ American Funds New Perspective R6	-	8.94	8.94	_	_
⊕ American Funds Fundamental Invs R6	-	8.32	17.26	-	_
⊕ American Funds Capital World Gr&Inc R6	-	8.27	25.53	-	_
⊕ American Funds SMALLCAP World R6	-	8.26	33.78	_	_
⊕ American Funds Washington Mutual R6	-	7.99	41.78	-	-
⊕ American Funds Growth Fund of Amer R6	_	7.24	49.01	_	_
⊕ American Funds AMCAP R6	_	7.07	56.09	_	_
⊕ American Funds American Balanced R6	_	6.70	62.79	_	_
⊕ American Funds American Mutual R6	-	6.68	69.47	-	_
American Funds Invmt Co of Amer R6	_	5.34	74.81	_	_

### Total Holdings 19



# American Funds 2055 Trgt Date Retire R6 RFKTX

2

6

3

1

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

Turnover %
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 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 11.75 years.
- Net Expense: The fund's expense ratio of 0.38 is 40.63% lower than the Target-Date 2055 category average.

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

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

#### **ESG Metrics**

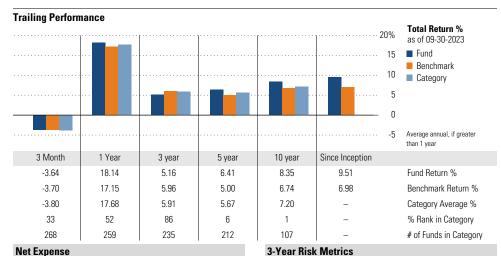
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

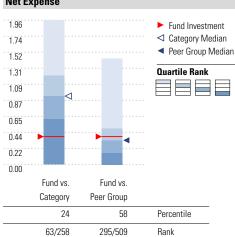
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 7.01 0.63 8.30 22 63 -5.65 25.09 19.39 17.28 -19.50 8.56 Total Return % 2 27 3 97 -2.60 1.68 2.92 0.04 6.48 0.78 -2.57 2 62 +/- Benchmark 2.34 2.79 -1.42 1.52 0.30 1.55 0.18 3.92 -0.02 0.78 +/- Category 20 1 45 6 3 45 5 48 89 33 Tot Ret % Rank in Cat 160 212 237 257 259 # of Funds in Cat 222 270 250 262 267

3

14

3



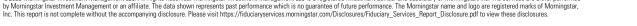


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

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3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.48	_	0.03
Beta	0.95	_	0.97
R-Squared	97.52	_	98.19
Standard Deviation	15.98	16.66	16.37
Sharpe Ratio	0.27	0.31	0.30
Tracking Error	2.67	_	2.24
Information Ratio	-0.30	_	-0.04
Up Capture Ratio	96.43	_	99.47
Down Capture Ratio	99.24	-	99.88

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.79	16.51	18.11						
Price/Book Ratio	3.38	2.22	2.65						
Avg Eff Duration	6.53	_	7.49						





# American Funds 2055 Trgt Date Retire R6 RFKTX

Quality

OHigh Mid Low

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

Equity

Equity			
15	28	29	Large
5	9	8	Mid
1	2	3	Small
Value	Blend	Growth	

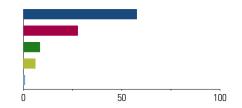
Ltd Mod Ext
Duration

Fixed Income

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2023



Asset Class Net % Cat% US Stocks 57.57 54.00 Non-US Stocks 27.54 28.85 Bonds 8.28 5.90 Cash 5.95 1.06 Other 0.68 10.20 100.00 100.00 Total

	g . <b>g</b>	F d	December	0-4	F		D l-		По-	A				
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	erage			
Դ	Cyclical	29.06	37.74	34.34		,						I.		
A	Basic Materials	4.80	5.02	4.49										
A	Consumer Cyclical	11.53	10.93	11.13										
<b>P</b>	Financial Services	11.30	15.13	14.92				ľ						
命	Real Estate	1.43	6.66	3.80		[								_
W	Sensitive	44.54	41.95	44.61										
	Communication Services	6.57	6.19	6.64										
•	Energy	4.57	4.74	4.72			_							
Ф	Industrials	13.09	12.23	11.36										
	Technology	20.31	18.79	21.89										
<b>→</b>	Defensive	26.39	20.31	21.05										
Ħ	Consumer Defensive	7.15	6.45	6.40										
+	Healthcare	16.96	11.00	12.12		1								
•	Utilities	2.28	2.86	2.53										
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
o					
⊕ American Funds SMALLCAP World R6	_	9.29	9.29	_	_
⊕ American Funds New Perspective R6	_	9.27	18.56	_	_
⊕ American Funds Fundamental Invs R6	_	9.00	27.56	_	_
⊕ American Funds Capital World Gr&Inc R6	_	9.00	36.56	-	_
⊕ American Funds Washington Mutual R6	-	8.00	44.56	-	_
⊕ American Funds Growth Fund of Amer R6	_	7.15	51.72	_	_
⊕ American Funds AMCAP R6	_	7.01	58.72	_	_
⊕ American Funds Invmt Co of Amer R6	_	6.30	65.03	_	_
⊕ American Funds Global Balanced R6	_	6.00	71.03	_	_
⊕ American Funds American Balanced R6	_	6.00	77.03	_	_

### Total Holdings 17



# American Funds 2060 Trgt Date Retire R6 RFUTX

#### Morningstar Category Target-Date 2060

### Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Bradley Vogt since 03-2015 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 7 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 8.52 years.
- Net Expense: The fund's expense ratio of 0.38 is 43.28% lower than the Target-Date 2060 category average.

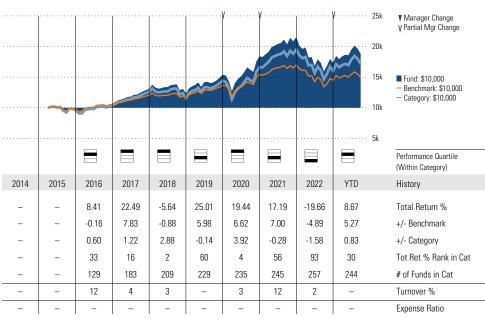
### **Morningstar Investment Management LLC Analysis**

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

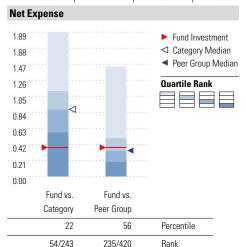
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	2	08-31-2023		
Carbon Risk Score	Low Risk	12-31-2022		

# Growth of \$10,000



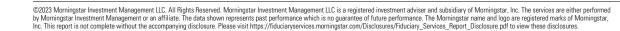




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.40	_	3.10
Beta	1.28	_	1.32
R-Squared	96.61	_	97.20
Standard Deviation	16.00	12.30	16.42
Sharpe Ratio	0.26	0.08	0.30
Tracking Error	4.52	_	4.78
Information Ratio	0.63	_	0.75
Up Capture Ratio	140.05	_	144.61
Down Capture Ratio	127.27	_	127.71

Portfolio Metrics										
	Fund	Bmark	Cat							
Price/Earnings Ratio	19.79	16.40	18.07							
Price/Book Ratio	3.37	2.18	2.61							
Avg Eff Duration	6.53	_	6.43							

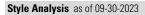




# American Funds 2060 Trgt Date Retire R6 RFUTX

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



# Style Breakdown

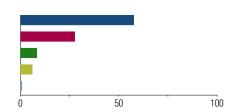
Equity

28	29	Large
9	8	Mid
3	3	Small
	9	9 8

Value Blend Growth



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



Asset Allocation as of 09-30-2023

Total	100 00	100 00
Other	0.68	14.90
Cash	5.92	1.28
Bonds	8.28	5.12
Non-US Stocks	27.55	30.80
US Stocks	57.57	47.90
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	٠ .	Bench	mark	Categ	οηι Λνο	rago			
_					Tull	. '	Dentin	IIIaik	[] Gatey	UI y Ave	aye	п	<b>-</b> 7 .	
<u></u>	Cyclical	29.12	38.65	34.70		,						Ц		
A	Basic Materials	4.81	5.23	4.77										
A	Consumer Cyclical	11.65	10.91	11.06										
<b>P</b>	Financial Services	11.23	15.73	14.57				0 '						
π	Real Estate	1.43	6.78	4.30										
W	Sensitive	44.64	39.63	43.85										
	Communication Services	6.62	6.14	6.47										
•	Energy	4.55	5.13	4.68										
Ф	Industrials	13.13	12.21	11.72										
	Technology	20.34	16.15	20.98										
<b>→</b>	Defensive	26.22	21.71	21.45										
Ħ	Consumer Defensive	7.07	6.83	6.53		<u> </u>								
+	Healthcare	16.92	11.65	12.49		1								
•	Utilities	2.23	3.23	2.43		'								
					0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Funds SMALLCAP World R6		9.99	9.99		
O 1	_			_	_
⊕ American Funds New Perspective R6	_	9.99	19.98	_	_
⊕ American Funds Capital World Gr&Inc R6	_	9.00	28.98	_	_
⊕ American Funds Fundamental Invs R6	_	9.00	37.98	_	_
⊕ American Funds Washington Mutual R6	-	8.00	45.98	-	-
⊕ American Funds Growth Fund of Amer R6	_	7.07	53.05	_	_
⊕ American Funds Invmt Co of Amer R6	_	7.00	60.05	_	_
⊕ American Funds AMCAP R6	-	6.99	67.05	-	_
⊕ American Funds American Balanced R6	-	6.00	73.05	_	_
⊕ American Funds Global Balanced R6	_	6.00	79.05	_	_

### 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**

- Performance: The fund has finished in the Target-Date
   2065+ category's top three quartiles in 2 of the 3 years it's
   been in existence.
- Management: The fund's management has been in place for 3.75 years.
- ✓ Net Expense: The fund's expense ratio of 0.38 is 36.67% lower than the Target-Date 2065+ category average.

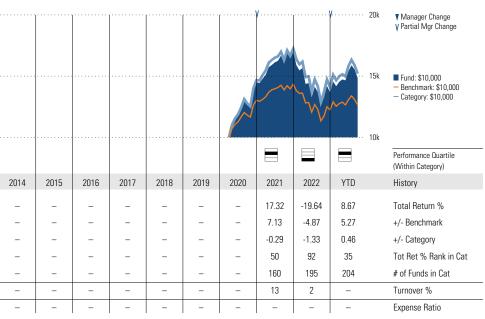
#### **Morningstar Investment Management LLC Analysis**

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

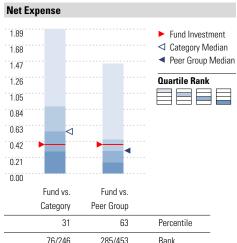
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.43	-	2.96
Beta	1.28	_	1.34
R-Squared	96.59	_	97.56
Standard Deviation	16.00	12.30	16.70
Sharpe Ratio	0.27	0.08	0.30
Tracking Error	4.52	_	4.95
Information Ratio	0.63	_	0.70
Up Capture Ratio	140.00	_	146.28
Down Capture Ratio	127.07	-	130.15

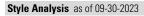
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.79	16.40	17.76
Price/Book Ratio	3.37	2.18	2.52
Avg Eff Duration	6.53	_	6.43



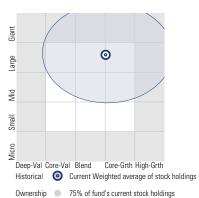
# American Funds 2065 Trgt Date Retire R6 RFVTX

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



# Style Breakdown

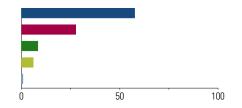
Equity				rixeu
15	28	29	Large	
5	9	8	Mid	
1	3	3	Small	
Value	Dland	Croudb		Lad

Value Blend Growth

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



### Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.68	11.18
Cash	5.92	1.80
Bonds	8.28	6.73
Non-US Stocks	27.58	32.03
US Stocks	57.55	48.27
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2023				
		Fund	Bmark	Cat	Fund Benchmark Category Average	
<sub>Մ</sub>	Cyclical	29.13	38.65	34.51		
A	Basic Materials	4.81	5.23	4.77		
A	Consumer Cyclical	11.65	10.91	11.11		
<del>,</del>	Financial Services	11.24	15.73	14.75		
命	Real Estate	1.43	6.78	3.88		
W	Sensitive	44.64	39.63	44.22		
	Communication Services	6.62	6.14	6.64		
•	Energy	4.55	5.13	4.66		
Ф	Industrials	13.13	12.21	11.67		
	Technology	20.34	16.15	21.25		
<b>→</b>	Defensive	26.22	21.71	21.29		
Ħ	Consumer Defensive	7.07	6.83	6.71		
+	Healthcare	16.92	11.65	12.01		
•	Utilities	2.23	3.23	2.57		
					0% 5 10 15 20 25 20 25 40	11

<b>Top 10 Holdings</b> as of 09-30-2023					
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	29.01	_	-
⊕ American Funds Fundamental Invs R6	_	9.00	38.01	_	-
⊕ American Funds Washington Mutual R6	-	8.00	46.01	_	_
⊕ American Funds Growth Fund of Amer R6	_	7.00	53.01	_	_
⊕ American Funds AMCAP R6	-	7.00	60.01	_	_
⊕ American Funds Invmt Co of Amer R6	-	7.00	67.01	_	_
⊕ American Funds Global Balanced R6	-	6.00	73.02	_	_
⊕ American Funds American Balanced R6	_	6.00	79.02	_	_

### Total Holdings 16



# American Funds American Balanced R6 RLBGX

# Morningstar Category Moderate Allocation

### Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

### Portfolio Manager(s)

Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018
Mark Casey since 10-2019
Ritchie Tuazon since 10-2020
Chit Purani since 03-2023
Jin Lee since 03-2023

#### **Quantitative Screens**

- Performance: The fund has finished in the Moderate Allocation category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.76 years.
- Net Expense: The fund's expense ratio of 0.25 is 75% lower than the Moderate Allocation category average.

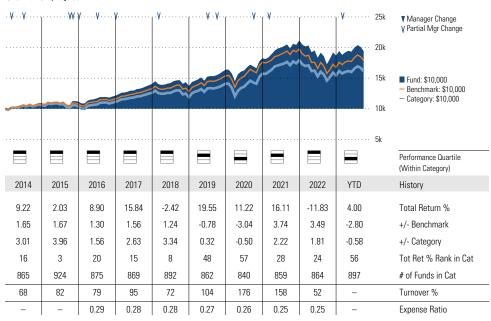
### **Morningstar Investment Management LLC Analysis**

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

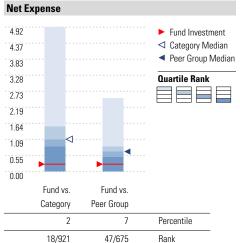
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000

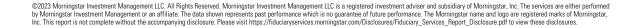






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.27	_	-0.04
Beta	0.97	_	0.98
R-Squared	96.09	_	94.16
Standard Deviation	11.88	12.04	12.24
Sharpe Ratio	0.27	0.17	0.16
Tracking Error	2.38	_	2.86
Information Ratio	0.50	_	-0.13
Up Capture Ratio	105.57	_	99.51
Down Capture Ratio	99.20	_	100.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.73	19.23	20.37
Price/Book Ratio	3.75	2.95	3.33
Avg Eff Duration	6.67	6.12	5.40





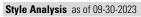
# American Funds American Balanced R6 RLBGX

Quality High Mid Low

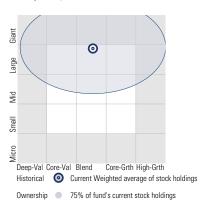
Asset Allocation as of 09-30-2023

#### **Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



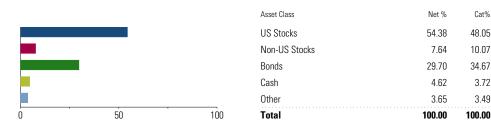
# Style Breakdown

Equity				Fixed Ir	icome	
22	35	26	Large			
5	9	2	Mid			
0	0	0	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	l	▼ Ben	chmarl	( ] C	ategory	Avera	ge	
b	Cyclical	25.71	31.19	29.77						į	[]		
à.	Basic Materials	3.68	3.60	3.66		Ó							
	Consumer Cyclical	8.56	11.11	10.33			<b>.</b> [] .						
ê	Financial Services	10.54	13.54	13.53				İ					
b	Real Estate	2.93	2.94	2.25									
NF	Sensitive	47.10	47.30	45.97									
	Communication Services	8.05	7.43	7.43									
	Energy	6.72	4.60	4.63									
þ	Industrials	10.34	10.65	10.79									
2	Technology	21.99	24.62	23.12									
+	Defensive	27.18	21.51	24.27									
7	Consumer Defensive	9.95	6.50	6.76				_					
ř	Healthcare	14.83	12.47	14.52									
2	Utilities	2.40	2.54	2.99									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	_	10.33	10.33	_	_
🌣 Cash And Other Assets Less Liablities	_	5.72	16.05	_	_
	_	4.36	20.41	32.51	Technology
	_	3.65	24.06	_	_
⊕ Broadcom Inc	_	3.47	27.54	51.02	Technology
─ UnitedHealth Group Inc	_	2.03	29.56	-3.88	Healthcare
◆ Philip Morris International Inc	_	2.01	31.58	-4.73	Consumer Defensive
The Home Depot Inc     The Home Depot Inc	_	1.38	32.96	-2.35	Consumer Cyclical
	_	1.21	34.17	48.60	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd ADR	_	1.18	35.35	18.48	Technology

### Total Holdings 2324



# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index

# MSCI ACWI Ex USA NR USD

+/- Benchmark

+/- Category

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

#### **Quantitative Screens**

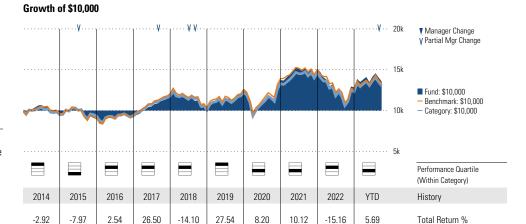
- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 15.01 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 37.93% 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	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



-2.45

-1.10

55

866

35

0.54

2.30

0.40

54

850

23

0.54

0.84

0.68

44

835

34

0.53

0.35

-0.26

59

807

31

0.54

0.10

0.49

43

818

27

0.57

6.03

5.95

5

851

35

0.57

-0.69

1.38

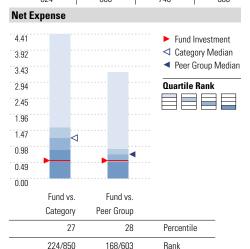
33

816

37

0.58

Trailing Perform	nance						
		[	l	[	1	25%	Total Return % as of 09-30-2023
						20	■ Fund
						15	Benchmark
						10	Category
		· · · · · · · · · · · · · · · · · · ·	<u></u>	<u></u> <u></u> .		5	
						0	
						-5	Average annual, if greater than 1 year
3 Month	1 Year	3 year	5 year	10 year	Since Inception		
-4.10	24.55	5.67	3.85	3.69	6.88		Fund Return %
-3.77	20.39	3.74	2.58	3.35	4.43		Benchmark Return %
-4.48	22.92	4.33	2.81	3.60	_		Category Average %
37	40	29	19	47	_		% Rank in Category
824	800	746	686	460	_		# of Funds in Category



-2.31

-6.38

90

814

25

-1.96

1.75

28

800

37

0.58

0.95

2.06

20

765

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.75	_	0.38
Beta	1.06	_	1.03
R-Squared	95.95	-	93.49
Standard Deviation	18.67	17.19	18.35
Sharpe Ratio	0.28	0.18	0.20
Tracking Error	3.91	-	4.70
Information Ratio	0.49	-	0.11
Up Capture Ratio	110.29	-	106.23
Down Capture Ratio	103.03	-	105.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.74	1.67	1.88
Geom Avg Mkt Cap \$B	49.84	42.75	56.55
ROE	20.60	17.72	20.14



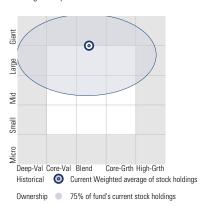
# American Funds Intl Gr and Inc R6 RIGGX

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

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

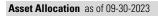
Equity

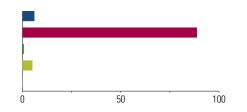
1. /			
32	24	32	Large
3	4	4	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

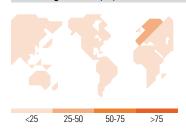




Total	100.00	100.00
Other	0.08	1.45
Cash	4.92	0.97
Bonds	0.49	0.22
Non-US Stocks	88.60	93.89
US Stocks	5.91	3.46
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2023												
		Fund	Bmark	Cat	Fund	,	Bench	mark	] Cateo	gory Ave	erage			
<u></u>	Cyclical	36.85	41.89	38.41										_
A	Basic Materials	6.64	7.82	7.05			] _							
A	Consumer Cyclical	10.39	11.49	11.57										
<del>,</del>	Financial Services	17.94	20.40	18.15										
<b>fi</b>	Real Estate	1.88	2.18	1.64										
W	Sensitive	38.91	36.89	37.34										
	Communication Services	6.35	5.62	4.54										
•	Energy	6.98	5.82	4.93										
Ф	Industrials	13.95	13.36	16.31										
	Technology	11.63	12.09	11.56					1					
<b>→</b>	Defensive	24.25	21.21	24.25										
Ħ	Consumer Defensive	11.39	8.36	9.65										
+	Healthcare	10.19	9.90	11.90			<u> </u>							
•	Utilities	2.67	2.95	2.70		'								
					0%	5	10	15	20	25	30	35	40	45

# World Regions % Equity 09-30-2023



	Fund %	Cat %
Greater Asia	28.86	35.08
	0.05	40.50
Japan	8.35	18.59
Australasia	0.49	4.86
Asia-4 Tigers	10.67	6.61
Asia-ex 4 Tigers	9.35	5.02
Not Classified	0.00	0.00

Americas	Fund % 15.11	Cat % 8.51	Greater Europe	Fund % 56.03	Cat % 56.41	Market Maturity	Fund %
North America	10.62	7.23	United Kingdom	13.11	13.72	Developed Markets	85.24
Central/Latin	4.49	1.28	W euro-ex UK	41.30	41.70	Emerging Markets	14.76
			Emrgng Europe	0.40	0.07	Not Available	0.00
			Africa	1.22	0.92		

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash M	4.56	4.56	-	_
AstraZeneca PLC	3.16	7.72	_	Healthcare
	2.42	10.14	_	Technology
ASML Holding NV	2.38	12.52	-	Technology
	2.29	14.81	_	Healthcare
Airbus SE	2.23	17.04	_	Industrials
Philip Morris International Inc	2.21	19.24	-4.73	Consumer Defensive
⊕ TotalEnergies SE	1.77	21.01	-	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	_	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-	Consumer Defensive

# Total Holdings 273

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

# American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Winnie Kwan since 01-2009
Christopher Thomsen 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
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

#### **Quantitative Screens**

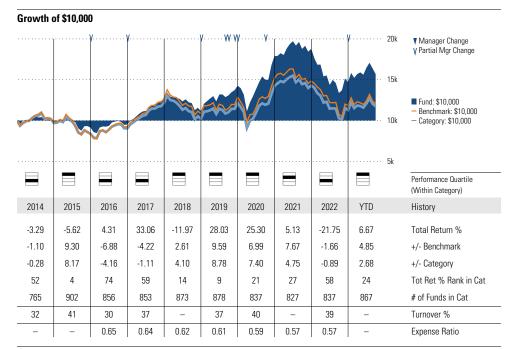
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.3 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.57 is 50% 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.

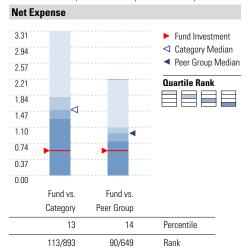
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





3-Vear 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.

o rear mon weares			
	Fund	Bmark	Cat
Alpha	3.12	_	0.13
Beta	0.85	-	0.96
R-Squared	78.76	-	87.58
Standard Deviation	17.07	17.90	18.47
Sharpe Ratio	0.05	-0.12	-0.10
Tracking Error	8.33	-	6.34
Information Ratio	0.39	_	-0.02
Up Capture Ratio	93.06	_	98.68
Down Capture Ratio	80.37	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	12.44	13.62
Price/Book Ratio	2.98	1.57	1.94
Geom Avg Mkt Cap \$B	59.03	34.93	45.85
ROE	22.42	16.48	18.37



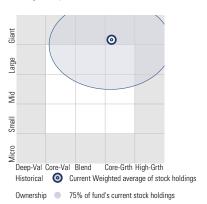
M\rightar RNINGSTAR

# American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

# Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

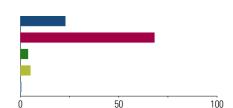
Equity

13	29	45	Large
2	6	3	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

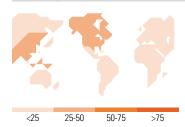


Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.43	0.24
Cash	4.99	1.75
Bonds	3.75	0.00
Non-US Stocks	68.10	94.61
US Stocks	22.73	3.39
Asset Class	Net %	Cat%

-50	ctor Weighting as of 09-3				_				По					
		Fund	Bmark	Cat	Fund	'	Bench	mark	Categ	jory Ave	rage			
Դ	Cyclical	39.70	44.93	43.44										
A	Basic Materials	8.92	8.10	6.28			Ė							
A	Consumer Cyclical	12.70	13.38	13.74				1						
<del>,</del>	Financial Services	16.15	21.69	21.73										
fil.	Real Estate	1.93	1.76	1.69										
W	Sensitive	38.58	42.53	42.93										
d	Communication Services	6.20	10.16	8.72										
ð	Energy	4.09	5.13	4.44										
Ф	Industrials	12.70	6.60	6.74			- :							
	Technology	15.59	20.64	23.03										
<b>→</b>	Defensive	21.73	12.54	13.61										
Ħ	Consumer Defensive	6.59	6.01	7.42										
+	Healthcare	13.61	4.06	4.58			- :							
•	Utilities	1.53	2.47	1.61										
					0%	5	10	15	20	25	30	35	40	45

# World Regions % Equity 09-30-2023



	Fund %	Cat %
Greater Asia	38.48	74.43
Japan	2.51	0.08
Australasia	0.46	0.00
Asia-4 Tigers	6.81	27.40
Asia-ex 4 Tigers	28.70	46.95
Not Classified	0.00	0.00

Fund % 36.40	Cat % 15.31	Greater Europe	Fund % 25.12	Cat % 10.24	Market Maturity	Fund %
26.68	2.89	United Kingdom	2.38	0.58	Developed Markets	59.04
9.72	12.42	W euro-ex UK	20.00	1.92	Emerging Markets	40.96
		Emrgng Europe	0.59	1.50	Not Available	0.00
		Africa	2.15	6.24		
	36.40 26.68	36.40 15.31 26.68 2.89	36.40 15.31 Greater Europe 26.68 2.89 United Kingdom 9.72 12.42 W euro-ex UK Emrgng Europe	36.40     15.31     Greater Europe     25.12       26.68     2.89     United Kingdom     2.38       9.72     12.42     W euro-ex UK     20.00       Emrgng Europe     0.59	36.40     15.31     Greater Europe     25.12     10.24       26.68     2.89     United Kingdom     2.38     0.58       9.72     12.42     W euro-ex UK     20.00     1.92       Emrgng Europe     0.59     1.50	36.40         15.31         Greater Europe         25.12         10.24         Market Maturity           26.68         2.89         United Kingdom         2.38         0.58         Developed Markets           9.72         12.42         W euro-ex UK         20.00         1.92         Emerging Markets           Emrgng Europe         0.59         1.50         Not Available

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.81	4.81	_	_
	2.91	7.72	32.51	Technology
○ Novo Nordisk A/S Class B	2.17	9.89	_	Healthcare
☐ Taiwan Semiconductor Manufacturing Co Ltd	2.02	11.91	_	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	_	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	_	Financial Services
Airbus SE	1.55	16.88	_	Industrials
⊖ Eli Lilly and Co	1.26	18.13	47.75	Healthcare
Reliance Industries Ltd	1.16	19.30	_	Energy
	1.12	20.42	_	Financial Services

# Total Holdings 590



# **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 6.63 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.56 is 9.68% lower than the Inflation-Protected Bond category average.

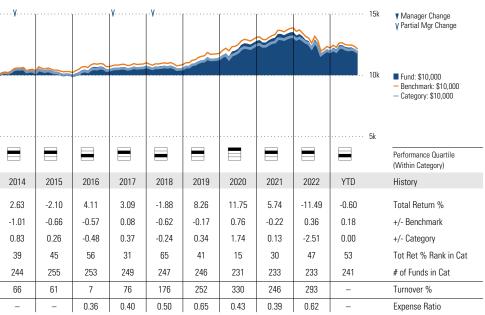
### **Morningstar Investment Management LLC Analysis**

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

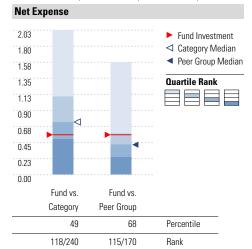
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

# Growth of \$10,000







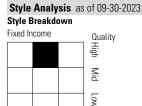
3-Teal hisk wellics			
	Fund	Bmark	Cat
Alpha	0.22	_	0.39
Beta	1.02	_	0.89
R-Squared	99.25	_	93.36
Standard Deviation	7.04	6.86	6.33
Sharpe Ratio	-0.51	-0.55	-0.44
Tracking Error	0.63	_	1.95
Information Ratio	0.27	_	-0.07
Up Capture Ratio	101.36	_	90.18
Down Capture Ratio	99.35	_	86.17

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.93	4.52	5.88
Avg Eff Maturity	8.01	_	6.75



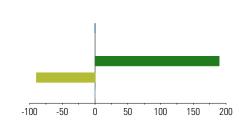
# **BlackRock Inflation Protected Bond Instl** BPRIX

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



Mod Ext

Duration



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	-0.09	0.36
Cash	-89.56	-0.10
Bonds	189.49	99.64
Non-US Stocks	0.00	0.00
US Stocks	0.14	0.11
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.22	0.00	88.72
AA	0.14	99.60	3.39
A	0.73	0.00	1.89
BBB	0.39	0.00	2.59
BB	0.02	0.00	1.01
В	0.05	0.00	0.58
Below B	0.02	0.00	0.20
Not Rated	2.43	0.40	1.62

0-2023				
Fund	Bmark	Cat	Fund	▼ Benchmark
92.90	_	90.29		
0.37	_	0.28		
44.54	-	80.77		
0.00	_	0.09		
47.99	_	9.15		
0.04	_	1.40	10	
0.04	_	1.37	10	
0.00	_	0.03		
0.00	_	0.00	j i	
0.00	-	0.00	į į	
5.51	_	4.02		
3.43	_	1.19	()	
0.00	-	0.00		
0.03	_	0.27		
0.17	-	0.06		
0.37	-	0.20		
1.51	-	2.04		
0.00	-	0.26		
0.00	-	0.00		
0.62	-	4.18	1 0	
0.95	_	0.10	0	
	92.90 0.37 44.54 0.00 47.99 0.04 0.00 0.00 0.00 5.51 3.43 0.00 0.03 0.17 0.37 1.51 0.00 0.00 0.62	Fund         Bmark           92.90         -           0.37         -           44.54         -           0.00         -           47.99         -           0.04         -           0.00         -           0.00         -           0.00         -           5.51         -           3.43         -           0.03         -           0.17         -           0.37         -           1.51         -           0.00         -           0.00         -           0.00         -	Fund         Bmark         Cat           92.90         —         90.29           0.37         —         0.28           44.54         —         80.77           0.00         —         0.09           47.99         —         9.15           0.04         —         1.37           0.00         —         0.03           0.00         —         0.00           0.00         —         0.00           5.51         —         4.02           3.43         —         1.19           0.00         —         0.00           0.03         —         0.27           0.17         —         0.06           0.37         —         0.20           1.51         —         2.04           0.00         —         0.26           0.00         —         0.00	Fund         Bmark         Cat         Fund           92.90         —         90.29           0.37         —         0.28         ]           44.54         —         80.77           0.00         —         0.09         ]           47.99         —         9.15           0.04         —         1.40          ]           0.04         —         1.37          ]           0.00         —         0.03         ]           0.00         —         0.00         ]           0.00         —         0.00         ]           5.51         —         4.02

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095 **Top 10 Holdings** as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	75.35	75.35	_
	-	73.38	148.73	_
⊕ Oct23 Sfrz3 P @ 95.625	_	26.34	175.07	_
Oct23 Sfrz3 P @ 95.375	_	25.99	201.07	_
⊕ Fed Fund 30 Day Mar 24	_	19.78	220.85	
	_	19.78	240.63	_
Oct23 Sfrz3 P @ 95.25	-	15.38	256.01	_
⊕ Oct23 Sfrz3 P @ 95	_	14.45	270.46	_
① Three-Month Sofr Future Jun 24	_	10.67	281.13	_
○ Oct23 Sfrz3 P @ 95.125	_	9.98	291.11	_

Total Holdings 303



# JPMorgan US Equity R6 JUEMX

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

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Scott Davis since 08-2014 David Small since 07-2016 Shilpee Raina since 11-2021

#### **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

Management: The fund's management has been in place for 9.12 years.

Style: The fund has landed in its primary style box — Large Blend — 70 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.44 is 41.33% lower than the Large Blend category average.

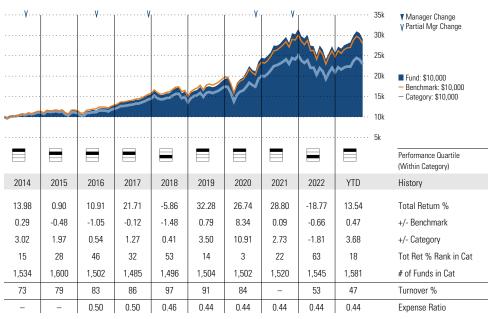
### **Morningstar Investment Management LLC Analysis**

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	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	03-11-2022

# Growth of \$10,000



# **Trailing Performance**



Net Exp	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Mediar</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	·· □ □ □ ··		
0.54	•	·····	
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	27	28	Percentile

459/1700	272/972	Rank	
Peer group is a subset of	f the category ar	d includes funds with	the
same management style	(active vs. pass	ive) and similar share o	lass
characteristics			

3-Tear hisk wellics			
	Fund	Bmark	Cat
Alpha	0.50	_	-0.66
Beta	0.99	_	0.95
R-Squared	98.32	-	94.61
Standard Deviation	17.75	17.85	17.40
Sharpe Ratio	0.54	0.52	0.45
Tracking Error	2.31	_	3.74
Information Ratio	0.17	-	-1.15
Up Capture Ratio	98.35	-	93.16
Down Capture Ratio	96.02	-	95.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.74	22.40	22.25
Price/Book Ratio	4.72	3.98	4.46
Geom Avg Mkt Cap \$B	258.83	228.69	275.77
ROE	28.45	30.76	29.52



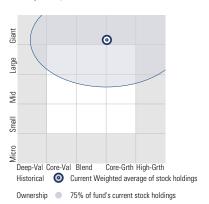
# JPMorgan US Equity R6 JUEMX

### **Morningstar Category** Large Blend

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

# Style Analysis as of 09-30-2023

Morningstar Style Box™



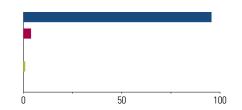
### Style Breakdown

Equity

16	33	41	Large
3	5	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.00	1.34
Cash	0.74	0.71
Bonds	0.00	0.15
Non-US Stocks	3.71	2.48
US Stocks	95.55	95.33
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Bencl	nmark	] Cateo	ory Av	erage		
b	Cyclical	29.15	27.45	27.95					0			
	Basic Materials	2.88	2.23	2.85								
-	Consumer Cyclical	10.17	10.77	10.13								
ê	Financial Services	14.22	12.01	12.82								
b	Real Estate	1.88	2.44	2.15								
NF	Sensitive	49.90	50.38	48.85								
	Communication Services	6.02	8.81	7.72								
	Energy	5.63	4.42	3.99		_						
þ	Industrials	9.12	8.29	10.30								
1	Technology	29.13	28.86	26.84					ď			
÷	Defensive	20.93	22.17	23.21								
Ę	Consumer Defensive	2.96	6.53	6.73								
r	Healthcare	13.64	13.21	14.16								
2	Utilities	4.33	2.43	2.32								

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	9.31	9.31	32.51	Technology
⊕ Apple Inc	6.04	15.35	32.32	Technology
→ NVIDIA Corp	4.00	19.35	197.74	Technology
Amazon.com Inc	3.65	23.00	51.33	Consumer Cyclical
AbbVie Inc	3.28	26.28	-5.02	Healthcare
⊕ Alphabet Inc Class A	3.22	29.50	48.32	Communication Svc
─ UnitedHealth Group Inc	3.22	32.72	-3.88	Healthcare
⇒ NXP Semiconductors NV	3.10	35.83	28.43	Technology
	2.70	38.53	-29.79	Utilities
⊕ Mastercard Inc Class A	2.67	41.20	14.35	Financial Services
€ Lowe's Companies Inc	2.51	43.70	5.92	Consumer Cyclical
⊕ Eaton Corp PLC	2.48	46.18	37.53	Industrials
Meta Platforms Inc Class A	2.45	48.62	149.47	Communication Svc
∋ Baker Hughes Co Class A	2.38	51.01	21.57	Energy
Deere & Co	2.32	53.32	-11.09	Industrials

### Total Holdings 52



# Metropolitan West Total Return Bd I MWTIX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Stephen Kane since 03-1997 Laird Landmann since 03-1997 Bryan Whalen since 12-2004 Jerry Cudzil since 09-2023 Ruben Hovhannisyan since 09-2023

#### **Quantitative Screens**

× Performance: The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 6 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.52 years.

Style Consistency is not calculated for Fixed Income funds.

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

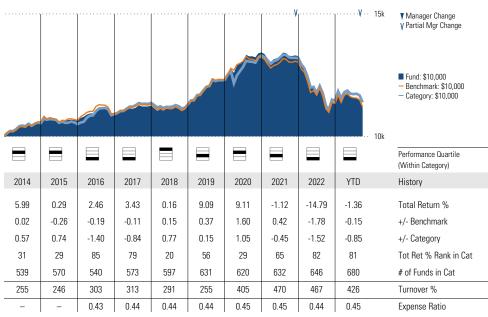
#### **Morningstar Investment Management LLC Analysis**

We are placing Metropolitan West Total Return Bond on watch due to a major leadership change at TCW. The most significant changes are that veteran portfolio managers Laird Landmann and Stephen Kane will retire at the end of 2023 and 2024, respectively. These departures have the potential to materially affect this and several other TCW and Metropolitan West strategies, and we will be forming a more detailed opinion about these funds' prospects in coming quarters.

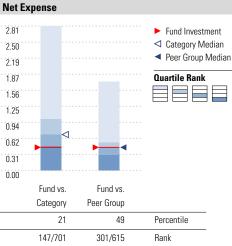
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -3.58 0.35 -5.61 0.09 1.16 4.54 -3.23 0.64 -5.21 0.10 1.13 6.50 Benchmark Return % -2 85 -4 48 0.26 1 28 1.32 Category Average % 86 79 87 62 63 % Rank in Category 689 676 608 568 401 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.22	_	0.58
Beta	1.11	_	1.01
R-Squared	99.24	_	93.95
Standard Deviation	6.94	6.20	6.49
Sharpe Ratio	-1.09	-1.16	-1.03
Tracking Error	0.94	-	1.60
Information Ratio	-0.43	-	0.31
Up Capture Ratio	110.16	-	103.07
Down Capture Ratio	108.98	_	97.08

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.13	4.43	6.32
Avg Eff Maturity	7.76	_	9.39

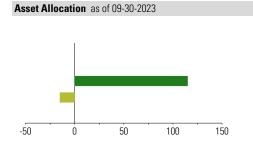


#### On Watch

# Metropolitan West Total Return Bd I MWTIX

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





Asset Class	Net %	Cat%
US Stocks	0.09	0.19
Non-US Stocks	0.00	0.00
Bonds	114.84	100.91
Cash	-14.93	-2.57
Other	0.00	1.48
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	55.23	3.53	52.06
AA	6.00	74.59	5.00
A	14.45	10.82	11.81
BBB	15.22	8.32	18.82
BB	3.59	0.28	5.05
В	1.53	0.00	2.40
Below B	3.89	0.00	1.01
Not Rated	0.09	2.46	3.85

<b>Sector Weighting</b> as of 09-			_			_		Пс						
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] Ca	ategory	Avera	ge			
Government	23.12	-	27.12						• [					
Treasury	19.45	_	15.83											
Inflation – Protected	1.14	_	0.46	0										
Agency/Quasi Agency	2.52	_	0.56											
Other Government Related	0.01	-	10.27	į										
Corporate	24.38	-	27.53											
Corporate Bond	23.09	_	27.05						• [					
Bank Loan	1.29	_	0.17	[1										
Convertible	0.00	_	0.05	Ö										
Preferred	0.00	_	0.26											
Securitized	47.92	-	38.67											
Agency MBS Pass-Through	31.89	_	25.57											
Agency MBS ARM	0.00	_	0.05											
Agency MBS CMO	1.45	_	3.60											
Non-Agency Residential MBS	5.38	_	0.16											
Commercial MBS	2.11	_	1.52											
Asset-Backed	7.09	_	7.77											
Covered Bond	0.00	_	0.00											
Municipal	0.51	_	0.70	•										
Cash & Equivalents	1.83	_	2.63											
Other	2.19	_	3.34											
				0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Cash & Cash Equivalents	-	17.23	17.23	_
⊕ United States Treasury Notes 4.375%	08-2028	6.04	23.27	_
⊕ United States Treasury Bonds 4.5%	08-2043	4.74	28.00	_
⊕ United States Treasury Notes 5%	08-2025	4.58	32.58	_
⊕ Federal National Mortgage Association 5%	09-2053	4.32	36.91	_
⊕ Federal National Mortgage Association 5.5%	09-2053	3.27	40.17	_
⊕ Federal National Mortgage Association 4.5%	09-2053	2.77	42.94	_
⊕ United States Treasury Bonds 4%	08-2053	2.36	45.30	-
→ Federal National Mortgage Association 4%	09-2053	2.11	47.42	_
Usd/Eur Fwd 20231013 955	10-2023	2.07	49.48	_

Total Holdings 1969



## MFS Growth R4 MFEJX

#### Portfolio Manager(s)

Eric Fischman since 04-2002 Bradford Mak since 06-2021

#### Quantitative Screens

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

Management: The fund's management has been in place for 21.51 years.

✓ Net Expense: The fund's expense ratio of 0.59 is
 37.23% 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**

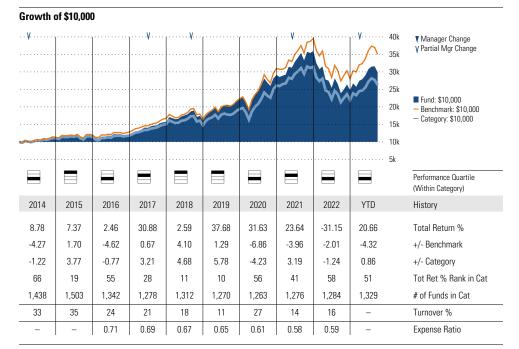
Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

## Morningstar Category

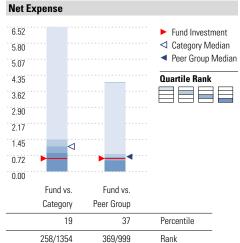
Large Growth

#### Morningstar Index

Russell 1000 Growth TR USD







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-3.91	_	-3.72
Beta	0.95	_	0.97
R-Squared	97.31	_	91.78
Standard Deviation	20.06	20.81	21.20
Sharpe Ratio	0.17	0.37	0.20
Tracking Error	3.44	_	6.04
Information Ratio	-1.30	_	-0.75
Up Capture Ratio	88.81	_	87.74
Down Capture Ratio	101.93	_	100.10

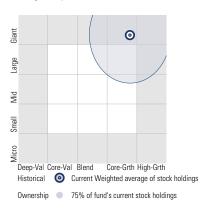
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.83	32.24	30.95
Price/Book Ratio	8.45	10.54	7.97
Geom Avg Mkt Cap \$B	334.81	399.08	418.79
ROE	31.68	39.31	33.78



# MFS Growth R4 MFEJX

#### Style Analysis as of 09-30-2023

Morningstar Style Box™



#### Style Breakdown

Equity

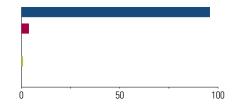
(	)	20	66	Large
(	)	4	10	Mid
(	)	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2023



Total	100 00	100 00
Other	0.00	0.99
Cash	0.63	1.11
Bonds	0.00	0.00
Non-US Stocks	3.62	4.78
US Stocks	95.75	93.10
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

Materials Imer Cyclical cial Services	<b>28.38</b> 5.36 10.49 10.97	23.62 0.63 15.96	25.76 1.32 14.39	Fund	-	Benchr	mark [	Cate	gory A	veraç	je			
Materials Imer Cyclical Isial Services	5.36 10.49	0.63 15.96	1.32	j										
mer Cyclical cial Services	10.49	15.96												
cial Services			14.39											
	10.97	0.10												
state		6.13	8.77											
	1.56	0.90	1.28	İ										
ive	60.00	61.09	56.78											
nunication Services	13.00	11.32	10.17											
у	0.53	0.55	1.51	10										
rials	7.52	5.35	6.25		)									
ology	38.95	43.87	38.85								*			
sive	11.63	15.30	17.45											
mer Defensive	1.23	4.27	3.41	<b>I</b>										
ncare	10.40	10.97	13.64											
.00.0	0.00	0.06	0.40	Ĭ										
าก	care				care 10.40 10.97 13.64	care 10.40 10.97 13.64	care 10.40 10.97 13.64	pare 10.40 10.97 13.64	sare 10.40 10.97 13.64	care 10.40 10.97 13.64	pare 10.40 10.97 13.64			

<b>op 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	13.43	13.43	32.51	Technology
Alphabet Inc Class A	6.22	19.65	48.32	Communication Svc
Apple Inc	6.22	25.87	32.32	Technology
Amazon.com Inc	5.95	31.82	51.33	Consumer Cyclical
NVIDIA Corp	5.80	37.63	197.74	Technology
Mastercard Inc Class A	3.72	41.35	14.35	Financial Services
	3.66	45.01	149.47	Communication Svc
Visa Inc Class A	3.12	48.12	11.36	Financial Services
Vulcan Materials Co	1.85	49.97	16.10	Basic Materials
Boston Scientific Corp	1.84	51.81	14.11	Healthcare
Verisk Analytics Inc	1.71	53.52	34.49	Industrials
MSCI Inc	1.68	55.19	11.19	Financial Services
Alphabet Inc Class C	1.67	56.86	48.60	Communication Svc
Vertex Pharmaceuticals Inc	1.63	58.49	20.42	Healthcare
Cadence Design Systems Inc	1.55	60.04	45.85	Technology

#### Total Holdings 73



## PIMCO Income I2 PONPX

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 26.53% lower than the Multisector Bond category average.

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

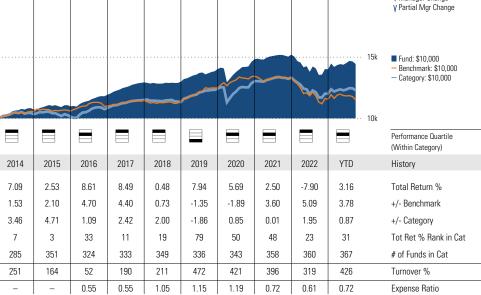
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

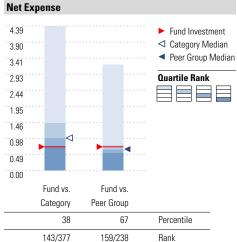
Metric	Rating	Updated
Sustainability Rating	4	08-31-2023

Morningstar Category
Multisector Bond

Morningstar Index Bloomberg US Universal TR USD







	Fund	Bmark	Cat
Alpha	4.57	-	3.21
Beta	0.84	-	0.78
R-Squared	80.17	-	68.44
Standard Deviation	5.77	6.17	5.81
Sharpe Ratio	-0.23	-1.08	-0.40
Tracking Error	2.76	-	3.69
Information Ratio	1.90	-	1.16
Up Capture Ratio	109.14	-	92.20
Down Capture Ratio	54.75	-	55.86

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.01	4.55	4.43
Avg Eff Maturity	5.78	7.69	7.23



# PIMCO Income I2 PONPX

Style Analysis as of 09-30-2023 Style Breakdown Fixed Income Quality High Μid MOT Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.86	67.64	22.57
AA	5.30	3.23	3.57
A	3.36	10.03	8.60
BBB	11.99	10.89	21.91
BB	8.89	3.19	19.49
В	3.98	3.64	12.39
Below B	7.62	1.38	4.32
Not Rated	0.00	0.00	7.16

#### **Morningstar Category** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 09-30-2023 Asset Class Net % Cat% US Stocks 1.48 1.20 Non-US Stocks -1.39 0.16 Bonds 221.73 89.79 Cash -122.08 6.58 Other 0.26 2.27 -100 -50 50 100 150 200 250 Total 100.00 100.00

**Morningstar Index** 

	Fund	Bmark	Cat	Fund	▼ Re	nchmark	Categ	ιοτν Δνε	rane			
Government	42.66	- Dillark	27.98	Tunu	DCI	IGIIIIGIK	[] Outco	ory Ave	Tugo		_	
Treasury	1.66	_	9.52						1			•
Inflation – Protected	1.97	_	0.74	î	Ш							
	0.02		0.74									
Agency/Quasi Agency		_		[]		1	. :			- 1	_ :	
Other Government Related	39.01	_	17.11				J	- :	- :	-		
Corporate	2.83	-	34.47							U		
Corporate Bond	2.20	_	28.76									
Bank Loan	0.62	-	3.29									
Convertible	0.01	_	0.78									
Preferred	0.00	_	1.64									
Securitized	18.73	-	22.98									
Agency MBS Pass-Through	10.30	_	6.64			ı						
Agency MBS ARM	0.00	_	0.02									
Agency MBS CMO	0.14	_	1.98	i [								
Non-Agency Residential MBS	3.14	_	1.76									
Commercial MBS	0.20	_	2.15	i [								
Asset-Backed	4.95	_	10.43									
Covered Bond	0.00	_	0.00									
Municipal	0.01	_	0.34	(								
Cash & Equivalents	27.60	_	6.96									
Other	7.99	_	7.27									

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	_	40.63	40.63	_
⊕ RFR USD S0FR/5.10000 05/22/23-1Y LCH Pay	05-2024	33.49	74.12	_
⊕ RFR USD SOFR/5.10000 05/22/23-1Y LCH Receive	05-2024	33.40	107.52	_
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Receive	06-2024	19.71	127.23	_
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Pay	06-2024	19.71	146.94	_
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	17.27	164.21	_
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	17.16	181.37	_
🌣 Cash Offset	_	13.42	194.79	_
	08-2023	12.63	207.42	_
⊕ IRSF USD 0.00000 11/04/22-1Y* (WHT) LCH Pay	08-2023	12.63	220.06	_

**Total Holdings 8508** 



# PIMCO Short-Term I2 PTSPX

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

Management: The fund's management has been in place for 12.75 years.

Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 0.57 is 35.71% higher than the Ultrashort Bond category average.

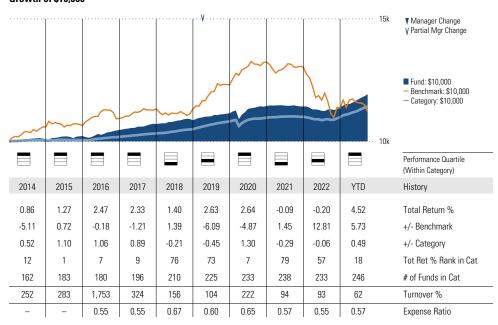
#### **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 1.75 5.42 1.50 1.81 1.81 1.97 -3.23 0.64 -5.21 0.10 1.13 6.50 Benchmark Return %

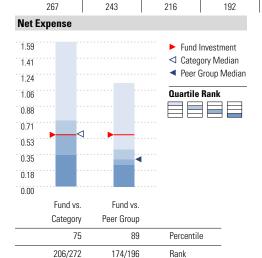
1.75

48

1.36

10

107



5 14

24

1.42

12

1.48

49

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 Wietrics			
	Fund	Bmark	Cat
Alpha	1.50	-	1.85
Beta	0.00	-	0.08
R-Squared	0.00	-	21.31
Standard Deviation	1.21	6.20	1.08
Sharpe Ratio	-0.59	-1.16	-0.98
Tracking Error	6.31	-	5.82
Information Ratio	1.06	-	1.15
Up Capture Ratio	4.25	-	15.49
Down Capture Ratio	-11.32	-	-5.01

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.19	4.43	0.70
Avg Fff Maturity	_	_	1.94



Category Average %

% Rank in Category

# of Funds in Category

# PIMCO Short-Term I2 PTSPX

# Style Analysis as of 09-30-2023 Style Breakdown Fixed Income Quality Given the state of the st

Fund	Bmark	Cat
55.34	3.53	47.87
4.08	74.59	8.37
16.68	10.82	21.90
23.41	8.32	16.09
0.14	0.28	0.89
0.17	0.00	0.42
0.17	0.00	0.09
0.00	2.46	4.38
	55.34 4.08 16.68 23.41 0.14 0.17	55.34 3.53 4.08 74.59 16.68 10.82 23.41 8.32 0.14 0.28 0.17 0.00 0.17 0.00

#### Bloomberg US Agg Bond TR USD Asset Allocation as of 09-30-2023 Asset Class Cat% Net % US Stocks -3.32 0.10 Non-US Stocks 0.00 -0.13 Bonds 66.64 71.51 Cash 36.82 28.31 0.00 Other 0.10 -50 50 100 Total 100.00 100.00

Morningstar Category
Ultrashort Bond

Morningstar Index

	30-2023 Fund	Bmark	Cat	Fund	. D	enchmark	Catoo	ory Avera	ao		
Government	22.68	Dillaik -	24.91	Tullu	, 0	encimark	[] Gatet	ory Avera	ye ı N		
					- :			n i			
Treasury	16.48	_	19.27		:	:		U :			
Inflation – Protected	0.00	_	0.00	Ų.							
Agency/Quasi Agency	6.20	_	3.26								
Other Government Related	0.00	_	2.38	! [							
Corporate	22.49	_	33.27								
Corporate Bond	22.39	_	32.65								
Bank Loan	0.09	_	0.59	I[]							
Convertible	0.01	-	0.03								
Preferred	0.00	-	0.00								
Securitized	21.40	_	20.86								
Agency MBS Pass-Through	0.49	-	0.17	0							
Agency MBS ARM	0.09	-	0.24								
Agency MBS CMO	0.59	-	1.72								
Non-Agency Residential MBS	1.72	-	0.06								
Commercial MBS	2.80	_	2.46								
Asset-Backed	15.71	_	16.21			:					
Covered Bond	0.00	_	0.00								
Municipal	0.09	_	0.53	I[]							
Cash & Equivalents	28.27	-	18.81		-	-					
Other	4.93	-	1.61								
				0%	5	10	15	20	25	30	35

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
♯ Offset: Unsettled Trades	-	29.90	29.90	_
🌣 Cash Offset	_	25.15	55.05	-
⊖ CDX IG40 5Y ICE	06-2028	16.16	71.21	-
⊕ United States Treasury Bills 0%	08-2023	10.40	81.61	_
⊕ United States Treasury Bills 0%	08-2023	10.13	91.75	_
⊕ United States Treasury Bills 0%	10-2023	6.18	97.93	_
	09-2023	5.39	103.32	-
⇒ AUSTRALIAN DOLLARS Sold	08-2023	3.12	106.44	-
⇒ AUSTRALIAN DOLLARS Purchased	08-2023	3.12	109.56	-
⊕ U S TREASURY REPO	07-2023	2.82	112.38	_

Total Holdings 1063



## 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 10.61 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 91.95% lower than the Foreign Large Blend category average.

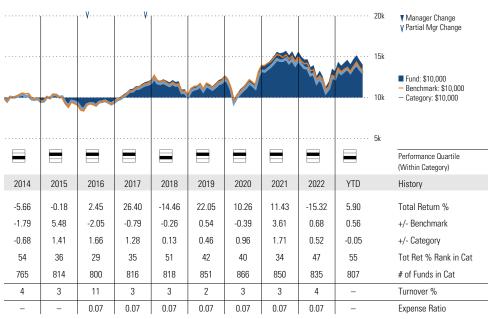
#### **Morningstar Investment Management LLC Analysis**

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**

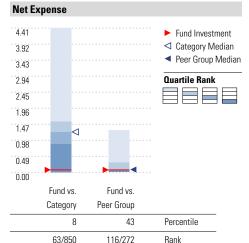
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000



# **Trailing Performance**





3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	1.37	_	0.38
Beta	1.09	_	1.03
R-Squared	96.95	_	93.49
Standard Deviation	19.09	17.19	18.35
Sharpe Ratio	0.26	0.18	0.20
Tracking Error	3.70	_	4.70
Information Ratio	0.43	_	0.11
Up Capture Ratio	115.04	_	106.23
Down Capture Ratio	109.87	_	105.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.56	1.67	1.88
Geom Avg Mkt Cap \$B	29.59	42.75	56.55
ROE	16.69	17.72	20.14



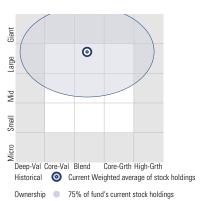
# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

#### Style Analysis as of 09-30-2023

Morningstar Style Box™



#### Style Breakdown

Equity

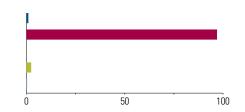
26	28	23	Large
6	8	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

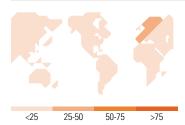
#### Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.79	3.46
Non-US Stocks	96.81	93.89
Bonds	0.00	0.22
Cash	2.23	0.97
Other	0.16	1.45
Total	100.00	100.00

		Fund	Bmark	Cat	Fund • Benchmark [ Categor	y Average
b	Cyclical	40.81	41.89	38.41		
i.	Basic Materials	7.87	7.82	7.05		
<b>-</b>	Consumer Cyclical	11.06	11.49	11.57		
₽	Financial Services	18.53	20.40	18.15		
b	Real Estate	3.35	2.18	1.64		
M	Sensitive	36.94	36.89	37.34		
	Communication Services	3.93	5.62	4.54		
•	Energy	5.56	5.82	4.93	<b></b> )'	
<b>\$</b>	Industrials	17.02	13.36	16.31		
1	Technology	10.43	12.09	11.56		
+	Defensive	22.25	21.21	24.25		
Ę	Consumer Defensive	8.23	8.36	9.65	[	
۲	Healthcare	11.05	9.90	11.90		
?	Utilities	2.97	2.95	2.70		

#### World Regions % Equity 09-30-2023



Greater Asia	Fund % 36.29	Cat % 35.08	
Japan	21.44	18.59	
Australasia	6.85	4.86	
Asia-4 Tigers	7.81	6.61	
Asia-ex 4 Tigers	0.19	5.02	
Not Classified	0.00	0.00	

Americas	Fund % 10.36	Cat % 8.51	Greater Europe	Fund % 53.35	Cat % 56.41	Market Maturity	Fund %
North America	10.34	7.23	United Kingdom	12.17	13.72	Developed Markets	99.45
Central/Latin	0.02	1.28	W euro-ex UK	40.28	41.70	Emerging Markets	0.55
			Emrgng Europe Africa	0.32 0.58	0.07 0.92	Not Available	0.00

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.62	1.62	_	_
	1.52	3.13	_	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.36	4.50	_	Healthcare
⊕ ASML Holding NV	1.22	5.72	-	Technology
⊕ Samsung Electronics Co Ltd	1.13	6.85	-	Technology
	0.99	7.84	_	Consumer Cyclical
Shell PLC	0.99	8.82	_	Energy
⊕ Toyota Motor Corp	0.97	9.80	_	Consumer Cyclical
€ Roche Holding AG	0.96	10.76	_	Healthcare
Novartis AG Registered Shares	0.96	11.71	_	Healthcare

#### Total Holdings 4073



## Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

Mid-Cap Blend

Morningstar Index Russell Mid Cap TR USD

#### Portfolio Manager(s)

Donald Butler since 05-1998 Awais Khan since 07-2021 Aurélie Denis since 02-2023 Aaron Choi since 08-2023

#### **Quantitative Screens**

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

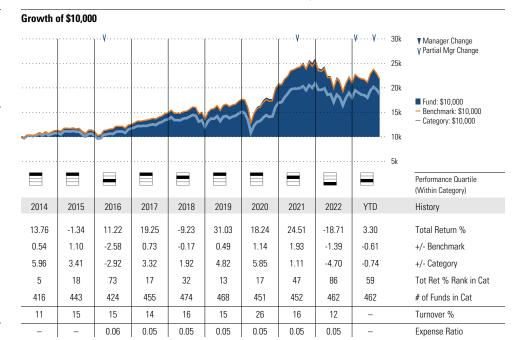
Net Expense: The fund's expense ratio of 0.05 is 94.19% lower than the Mid-Cap Blend category average.

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

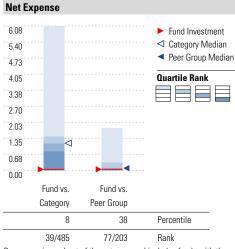
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

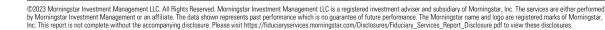






3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.70	-	1.17
Beta	0.99	-	0.97
R-Squared	99.52	-	93.16
Standard Deviation	19.36	19.52	19.63
Sharpe Ratio	0.35	0.39	0.44
Tracking Error	1.36	-	5.13
Information Ratio	-0.61	-	0.17
Up Capture Ratio	97.67	-	97.68
Down Capture Ratio	100.29	-	93.45

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.56	17.61	17.52
Price/Book Ratio	2.85	2.67	2.82
Geom Avg Mkt Cap \$B	24.83	18.26	11.63
ROE	17.22	16.11	20.65





# Vanguard Mid Cap Index Admiral VIMAX

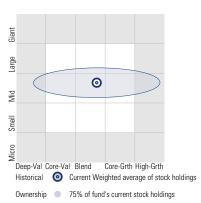
# Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

## Style Analysis as of 09-30-2023

Morningstar Style Box™



#### Style Breakdown

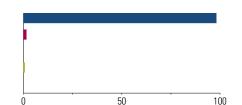
Equity

Lquity			
0	6	5	Large
24	40	25	Mid
0	0	0	Small

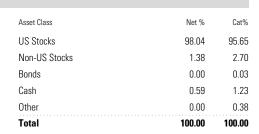
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023



		From al	Dl.	0-4	Freed		Danak	and and	По-	A				
		Fund	Bmark	Cat	Fund		Bench	mark	Cateo	jory Ave	rage			
ŀ	Cyclical	34.91	36.38	38.46		,							L	
A	Basic Materials	4.82	4.72	5.27										
A	Consumer Cyclical	9.43	10.85	14.14				_ []						
Ę.	Financial Services	12.07	12.84	12.87				Ō						
<b>fi</b>	Real Estate	8.59	7.97	6.18			i							
W	Sensitive	43.01	43.48	42.90										
	Communication Services	3.85	3.58	2.63										
•	Energy	4.91	5.22	4.43		0								
Ф	Industrials	15.76	18.24	19.25			- :		0					
	Technology	18.49	16.44	16.59										
<b>→</b>	Defensive	22.08	20.13	18.63										
Ħ	Consumer Defensive	3.97	3.58	4.48										
+	Healthcare	11.61	11.34	10.81										
•	Utilities	6.50	5.21	3.34		,								
					0%	5	10	15	20	25	30	35	40	

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	0.83	0.83	11.14	Technology
⊕ Arthur J. Gallagher & Co	0.78	1.61	21.77	Financial Services
⊕ Carrier Global Corp Ordinary Shares	0.76	2.37	34.72	Industrials
⊕ Motorola Solutions Inc	0.75	3.12	6.66	Technology
⊕ TransDigm Group Inc	0.74	3.86	33.90	Industrials
⊕ Arista Networks Inc	0.71	4.57	51.57	Technology
⊕ Microchip Technology Inc	0.71	5.28	12.74	Technology
⊕ Cintas Corp	0.69	5.97	7.32	Industrials
⊕ Nucor Corp	0.68	6.65	19.78	Basic Materials
PACCAR Inc	0.68	7.33	30.02	Industrials
⊕ Hess Corp	0.67	8.01	8.81	Energy
⊕ ON Semiconductor Corp	0.67	8.68	49.03	Technology
⊕ Old Dominion Freight Line Inc Ordinary Shares	0.67	9.34	44.60	Industrials
⊕ MSCI Inc	0.65	9.99	11.19	Financial Services
⊕ IQVIA Holdings Inc	0.65	10.65	-3.97	Healthcare

#### Total Holdings 344



## Vanguard Small Cap Growth Index Admiral VSGAX

Growth of \$10,000

36

659

26

52

695

23

48

640

27

0.07

46

646

19

0.07

50

641

22

0.07

27

630

18

0.07

# Morningstar Category Small Growth

#### Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 18.76 years.

Net Expense: The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### ▼ Manager Change V Partial Mgr Change 20k ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 4.02 -2.52 10.73 21.92 -5.68 32.76 35.28 5.70 -28.39 7.33 Total Return % -1.58 -1.14 -0.59 -0.25 3.63 4.28 0.65 2.87 -2.03 2.09 +/- Benchmark 1.58 -0.11 0.08 -0.47 0.42 5.08 -3.34 -6.19 -0.62 2.66 +/- Category

52

626

24

0.07

69

620

29

0.07

55

613

24

0.07

25

621

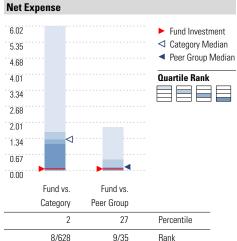
Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.66	_	0.22
Beta	0.93	_	0.92
R-Squared	96.29	_	89.86
Standard Deviation	21.75	22.93	22.32
Sharpe Ratio	0.03	0.07	0.07
Tracking Error	4.48	_	7.45
Information Ratio	-0.15	_	-0.01
Up Capture Ratio	96.49	_	94.65
Down Capture Ratio	98.74	_	94.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.33	20.11	24.88
Price/Book Ratio	3.65	3.83	3.93
Geom Avg Mkt Cap \$B	5.91	2.75	5.46
ROE	9.62	9.52	14.27



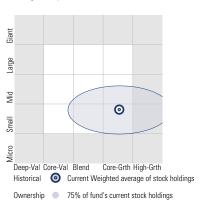
# Vanguard Small Cap Growth Index Admiral VSGAX

# Morningstar Category Small Growth

Morningstar Index Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2023

Morningstar Style Box™



#### Style Breakdown

Equity

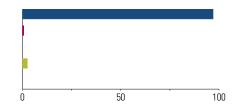
-quit,			
0	0	0	Large
1	12	23	Mid
4	26	33	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.00	1.21
Cash	2.43	2.44
Bonds	0.00	0.02
Non-US Stocks	0.62	4.65
US Stocks	96.94	91.66
Asset Class	Net %	Cat%

			ъ .	0 .	F 1
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
ŀ	Cyclical	24.12	21.85	24.20	
A.	Basic Materials	2.30	4.54	3.06	
4	Consumer Cyclical	12.40	10.51	11.41	
ê	Financial Services	3.72	5.19	7.41	
ŧ	Real Estate	5.70	1.61	2.32	
MI	Sensitive	53.05	49.92	48.57	
d	Communication Services	2.74	1.93	1.58	
	Energy	5.43	5.13	3.72	<b>—</b>
ф	Industrials	17.34	18.17	18.92	
3	Technology	27.54	24.69	24.35	
<b>→</b>	Defensive	22.84	28.21	27.22	
	Consumer Defensive	3.94	4.71	4.65	
٠	Healthcare	18.20	21.89	21.71	
?	Utilities	0.70	1.61	0.86	

#### **Top 15 Holdings** as of 09-30-2023 Name % Net Asset Cumulative % YTD Return % Morningstar Sector 2.42 2.42 Fair Isaac Corp 1.02 3.44 45.10 Technology Targa Resources Corp 0.93 4.37 18.46 Energy ① PTC Inc 0.83 5.20 18.03 Technology ① Entegris Inc 5.92 43.63 0.72 Technology Exact Sciences Corp 0.72 6.64 37.79 Healthcare Axon Enterprise Inc 0.71 7.35 19.92 Industrials 28.79 ① Deckers Outdoor Corp 0.66 8.02 Consumer Cyclical Vertiv Holdings Co Class A 0.64 8.66 172.33 Industrials ① Liberty Formula One Group Registered Shs Series -C- Formula One 0.64 9.30 6.23 Communication Svc Technology ① Lattice Semiconductor Corp 0.64 9.94 32.44 Graco Inc 0.60 10.54 9.40 Industrials Nordson Corp 0.60 11.14 -5.29 Industrials Manhattan Associates Inc 0.60 11.73 62.82 Technology Bio-Techne Corp 0.59 12.32 -17.58 Healthcare

**Total Holdings 652** 



## Victory Sycamore Small Company Opp I VSOIX

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

Gary Miller since 06-1998 Gregory Conners since 03-2002 Jeffrey Graff since 03-2007 Michael Rodarte since 12-2012 James Albers since 12-2012

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.35 years.
- $\times$  *Style:* The fund has landed in its primary style box Small Value 30 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.89 is 20.54% lower than the Small Value category average.

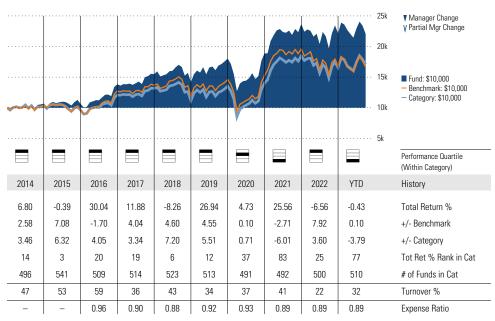
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen due to edging from value into blend but its portfolio positioning is consistent with the overall investment strategy.

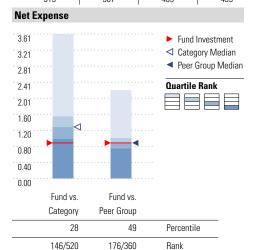
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
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 hisk wetrics			
	Fund	Bmark	Cat
Alpha	2.73	-	3.37
Beta	0.85	-	0.94
R-Squared	92.26	_	93.31
Standard Deviation	20.47	23.16	22.57
Sharpe Ratio	0.66	0.56	0.69
Tracking Error	6.68	_	5.97
Information Ratio	0.17	_	0.51
Up Capture Ratio	88.87	_	98.85
Down Capture Ratio	80.64	_	88.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.47	9.46	11.18
Price/Book Ratio	1.97	1.23	1.61
Geom Avg Mkt Cap \$B	3.33	1.89	4.32
ROE	17.37	7.74	15.96



# Victory Sycamore Small Company Opp I VSOIX

Morningstar Category

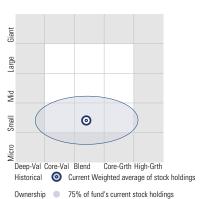
Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Style Analysis as of 09-30-2023

Morningstar Style Box™



#### Style Breakdown

Equity

. ,			
0	0	0	Large
0	5	1	Mid
21	54	19	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2023



	Fund	Bmark	Cat	Fund	▼ Be	nchmai	k []	Categ	ory Av	erage		_
<b>→ Cyclical</b>	43.18	50.27	48.89									
Basic Materials	8.37	4.83	6.19									
Consumer Cyclical	13.18	10.56	14.62		-1	<b>I</b>						
Financial Services	15.07	21.98	21.51									
Real Estate	6.56	12.90	6.57		]	*						
Sensitive	44.22	32.96	38.47							•		
Communication Services	0.76	2.59	2.00	■ []	<u> </u>							
Energy	4.07	9.72	7.26		0							
Industrials	26.93	12.98	19.02			*:						
Technology	12.46	7.67	10.19									
▶ Defensive	12.61	16.76	12.63									
Consumer Defensive	3.89	3.55	4.04		į							
Healthcare	4.93	9.18	5.96		*							
Utilities	3.79	4.03	2.63									

100

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Cash	2.55	2.55	_	_
⊝ iShares Russell 2000 Value ETF	1.49	4.04	_	_
⊕ UFP Industries Inc	1.43	5.47	30.22	Basic Materials
Mattel Inc	1.41	6.88	23.49	Consumer Cyclical
Werner Enterprises Inc	1.40	8.28	-2.24	Industrials
⊖ Cohu Inc	1.40	9.68	7.46	Technology
Kulicke & Soffa Industries Inc	1.39	11.07	11.16	Technology
Advanced Energy Industries Inc     ■     Advanced Energy Industries I	1.38	12.45	20.56	Industrials
Sonoco Products Co	1.38	13.82	-7.99	Consumer Cyclical
⊕ SouthState Corp	1.37	15.19	-9.80	Financial Services
Maximus Inc	1.36	16.55	2.99	Industrials
○ Core & Main Inc Class A	1.35	17.91	-	Industrials
⊕ Magnolia Oil & Gas Corp Class A	1.35	19.26	-0.83	Energy
	1.32	20.58	13.16	Technology
Rayonier Inc	1.31	21.89	-11.06	Real Estate

**Total Holdings** 112

