## AB Global Bond Z ANAZX

## Portfolio Manager(s)

Scott DiMaggio since 08-2005 Matthew Sheridan since 01-2007 John Taylor since 02-2019

#### **Quantitative Screens**

Performance: The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 16.84 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.5 is 32.43% lower than the Global Bond-USD Hedged category average.

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

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

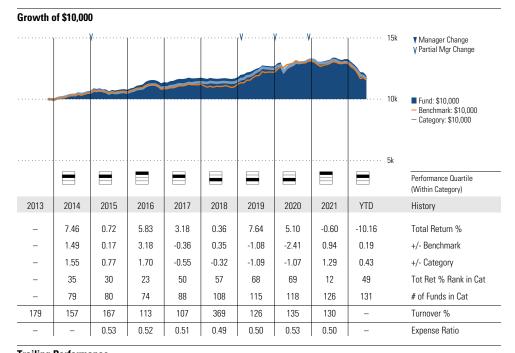
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

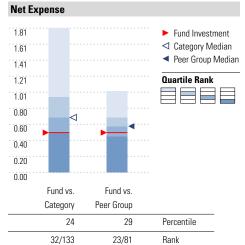
Morningstar Category

Morningstar Index

Global Bond-USD Hedged Bloomberg US Agg Bond TR USD







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.68	_	-0.81
Beta	0.88	_	0.91
R-Squared	58.54	_	57.84
Standard Deviation	5.21	4.56	5.48
Sharpe Ratio	-0.38	-0.31	-0.41
Tracking Error	3.40	-	3.78
Information Ratio	-0.18	-	-0.20
Up Capture Ratio	97.26	-	99.24
Down Capture Ratio	107.30	-	111.69

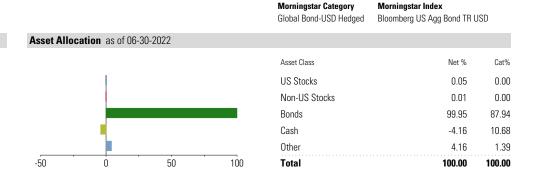
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.52	4.43	5.90
Avg Eff Maturity	9.02	-	7.40



# **AB Global Bond Z** ANAZX

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

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	36.83	3.53	43.32
AA	4.36	74.59	15.43
A	22.42	10.82	22.68
BBB	22.81	8.32	11.10
BB	7.27	0.28	0.26
В	1.49	0.00	0.07
Below B	0.05	0.00	0.00
Not Rated	4.77	2.46	7.15



	Fund	Bmark	Cat	Fund	<ul><li>Bench</li></ul>	mark	Ca	tegory	/ Aver	age		
Government	25.56	_	48.86									
Treasury	18.56	_	35.82									
Inflation – Protected	0.97	_	1.50									
Agency/Quasi Agency	2.43	_	5.89									
Other Government Related	3.60	_	5.65									
Corporate	11.65	-	14.21									
Corporate Bond	9.97	_	13.01									
Bank Loan	0.07	_	0.31									
Convertible	1.61	_	0.88	0								
Preferred	0.00	_	0.01	ĺ								
Securitized	5.32	-	5.07									
Agency MBS Pass-Through	1.56	_	2.03									
Agency MBS ARM	0.00	_	0.00	ĺ								
Agency MBS CMO	0.95	_	0.42	0								
Non-Agency Residential MBS	0.08	_	0.10									
Commercial MBS	0.72	_	0.64	0								
Asset-Backed	1.31	_	1.54									
Covered Bond	0.70	_	0.34	0								
Municipal	0.00	_	0.12									
Cash & Equivalents	0.11	_	18.76									
Other	57.36	_	12.90									

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ EUR FWD VS USD 0% 16/06/2022 Sold	06-2022	13.31	13.31	_
■ EUR FWD VS USD 0% 16/06/2022 Purchased	06-2022	13.31	26.63	-
→ AUD FWD VS USD 0% 21/07/2022 Sold	07-2022	7.78	34.40	_
AUD FWD VS USD 0% 21/07/2022 Purchased	07-2022	7.78	42.18	_
─ EUR FWD VS USD 0% 28/07/2022 Sold	07-2022	6.31	48.49	_
⊖ EUR FWD VS USD 0% 28/07/2022 Purchased	07-2022	6.31	54.80	_
○ CNH FWD VS USD 0% 21/07/2022 Sold	07-2022	6.05	60.85	-
○ CNH FWD VS USD 0% 21/07/2022 Purchased	07-2022	6.05	66.90	_
GBP FWD VS USD 0% 09/06/2022 Sold	06-2022	5.68	72.58	_
GBP FWD VS USD 0% 09/06/2022 Purchased	06-2022	5.68	78.25	_

Total Holdings 1802



## 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 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2000-2010 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.5 years.
- Net Expense: The fund's expense ratio of 0.28 is 50% lower than the Target-Date 2000-2010 category average.

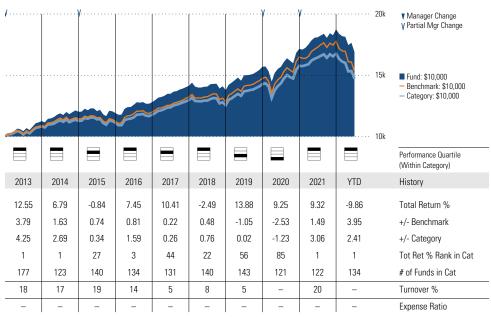
#### **Morningstar Investment Management LLC Analysis**

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

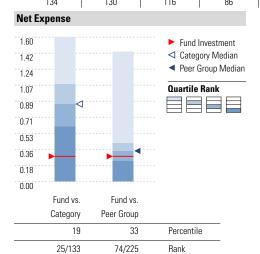
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

## Growth of \$10,000

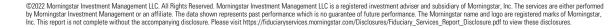






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.56	_	-0.14
Beta	0.87	_	0.90
R-Squared	96.06	_	96.41
Standard Deviation	7.77	8.76	7.99
Sharpe Ratio	0.47	0.29	0.26
Tracking Error	1.92	_	2.05
Information Ratio	0.66	_	-0.20
Up Capture Ratio	92.34	_	86.87
Down Capture Ratio	78.13	_	87.59

Portfolio Metrics									
Fund	Bmark	Cat							
16.36	15.35	15.27							
3.01	2.30	2.37							
4.85	-	6.69							
	16.36	16.36 15.35 3.01 2.30							



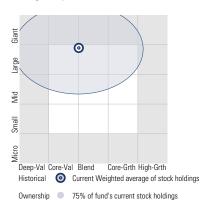


# American Funds 2010 Trgt Date Retire R6 RFTTX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™





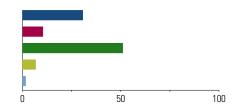
Equity				Fixed	Income
30	39	15	Large		
7	5	3	Mid		
1	0	0	Small		
Value	Blend	Growth		Ltd	Mod

Quality High MidLow Mod Ltd Duration

Weight %

>50 25-50 10-25 0-10

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



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

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

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

#### Total Holdings 17



## American Funds 2015 Trgt Date Retire R6 RFJTX

Growth of \$10,000

1

168

7

3

111

6

18

133

15

7

132

8

54

134

4

7

145

7

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover % Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

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

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 15.72 6.64 -0.62 7.55 11.19 -2.72 14.94 9 96 10.27 -11.07 Total Return % 5.22 1.09 0.45 -0.20 0.82 -1.35 -2.71 1.96 4.32 1.11 +/- Benchmark 2.48 6.07 2.16 0.72 1.43 -0.10 1.14 -0.51 -0.792.39 +/- Category

62

138

6

76

127

1

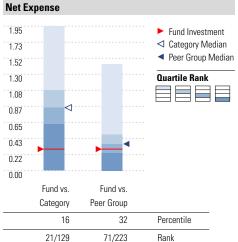
124

21

4

130





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

71/223

Rank

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

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



# American Funds 2015 Trgt Date Retire R6 RFJTX

Quality

High

Mid

Low

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Style Breakdown

Equity 17 39 28 3 6 5



Value Blend Growth



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



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

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

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

#### Total Holdings 20



## American Funds 2020 Trgt Date Retire R6 RRCTX

234

3

219

4

248

8

236

5

247

254

2

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

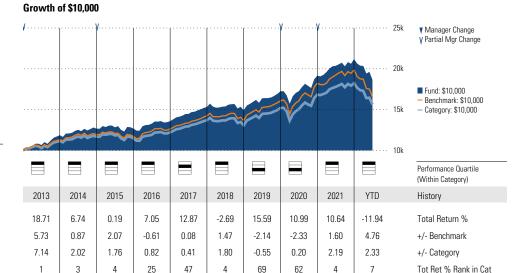
- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.5 years.
- Style: The fund has landed in its primary style box —
   Large Blend 90.91 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.3 is 53.13% lower than the Target-Date 2020 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022



238

2

180

13

173

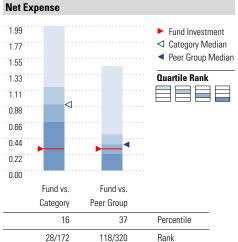
20

172

# of Funds in Cat

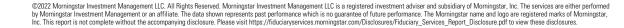
Turnover %
Expense Ratio





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

Fund	Bmark	Cat
16.95	15.09	15.28
3.15	2.24	2.32
5.63	_	5.88
	16.95 3.15	16.95 15.09 3.15 2.24





# American Funds 2020 Trgt Date Retire R6 RRCTX

Asset Allocation as of 06-30-2022

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity 20 38 26 4 5 6





Ltd

Fixed Income Quality High MidLow Mod Duration

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

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

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

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

#### Total Holdings 20



## American Funds 2025 Trgt Date Retire R6 RFDTX

193

2

179

3

207

9

204

5

215

229

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

# of Funds in Cat

Turnover %
Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.31 is 53.73% lower than the Target-Date 2025 category average.

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 23.76 6.66 0.13 7.36 15.33 -3.47 17.85 13.67 11.44 -13.73 Total Return % 7.48 0.62 2.19 -1.03 0.79 1.43 -1.51 0.00 1.34 4.01 +/- Benchmark 0.63 0.66 1.87 1.69 8.46 1.59 1.72 -0.40 1.83 1.52 +/- Category 11 3 28 38 2 68 27 17 14 Tot Ret % Rank in Cat

238

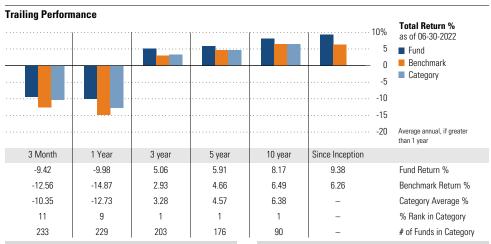
217

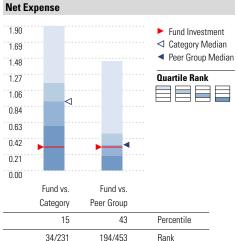
12

223

18

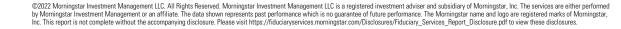
232





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

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





# American Funds 2025 Trgt Date Retire R6 RFDTX

Asset Allocation as of 06-30-2022

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

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

Net %

6.21

1.24

Cat%

30.47

15.59

37.86

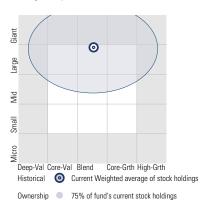
3.44

12.65

100.00

## Style Analysis as of 06-30-2022

Morningstar Style Box™



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

#### Style Breakdown

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



Weight %

>50 25-50 10-25 0-10

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

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

#### Total Holdings 23



## American Funds 2030 Trgt Date Retire R6 RFETX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.5 years.
- Style: The fund has landed in its primary style box —
   Large Blend 90.91 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.33 is
   51.47% lower than the Target-Date 2030 category average.

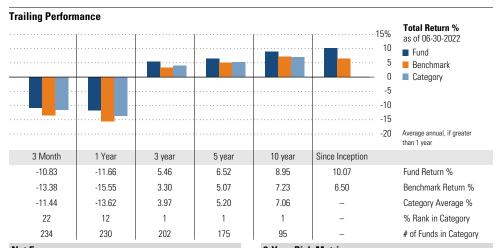
#### **Morningstar Investment Management LLC Analysis**

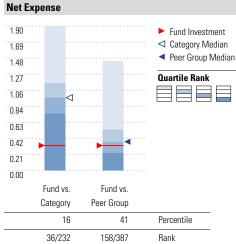
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

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

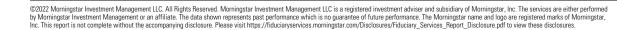
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 25.64 7.06 0.47 7.71 18.40 -4.16 20.06 15.16 13.16 -15.72 Total Return % 6.00 1.05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





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

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





# American Funds 2030 Trgt Date Retire R6 RFETX

**Morningstar Category** Target-Date 2030

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

Weight %

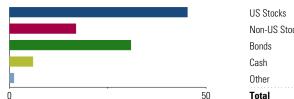
-quity						
20	35	26	Large			
4	6	6	Mid			
1	1	1	Small			

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

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

Asset Allocation as of 06-30-2022



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

		Fund	Bmark	Cat	Fun	4 1	Bench	nmark	Categ	ιοην Δνε	rane			
<u>.                                    </u>	Cyclical	31.15	38.85	35.48	Turn		DOTTO	iiidik	ll outco	jory Ave	rage	П	- <b>,</b>	
å.	Basic Materials	3.70	4.68	4.49										
<b>A</b>	Consumer Cyclical	10.81	10.07	10.57										
<b>,</b>	Financial Services	13.85	15.67	15.49			1	<b>–</b> [						
侖	Real Estate	2.79	8.43	4.93			7							
W	Sensitive	43.70	38.49	41.87									•	
	Communication Services	9.57	6.01	7.15		1								
ð	Energy	3.77	4.66	4.95										
Ф	Industrials	9.79	11.06	10.51										
	Technology	20.57	16.76	19.26						_				
<b>—</b>	Defensive	25.16	22.65	22.66										
Ħ	Consumer Defensive	7.46	6.26	6.67										
+	Healthcare	14.27	13.04	12.97										
•	Utilities	3.43	3.35	3.02		0								
					0%	5	10	15	20	25	30	35	40	45

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

#### Total Holdings 22



## American Funds 2035 Trgt Date Retire R6 RFFTX

187

2

173

201

5

199

3

210

224

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

# of Funds in Cat

Turnover %
Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.5 years.
- Net Expense: The fund's expense ratio of 0.35 is 49.28% lower than the Target-Date 2035 category average.

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

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

#### **ESG Metrics**

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

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

235

210

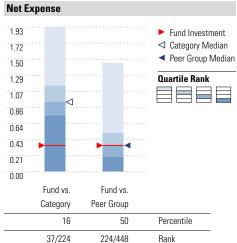
9

216

17

225





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

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





# American Funds 2035 Trgt Date Retire R6 RFFTX

**Morningstar Category** Target-Date 2035

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

1.01

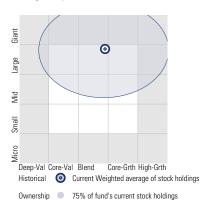
100.00

12.14

100.00

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

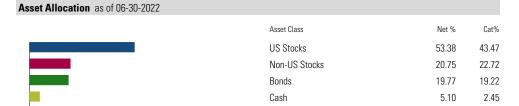
18	33	28	Large
4	6	7	Mid
1	1	2	Small

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

## Weight %

>50 25-50 10-25 0-10



100

Other

Total

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

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

50

#### Total Holdings 23



## American Funds 2040 Trgt Date Retire R6 RFGTX

2

5

2

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

Turnover %
Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.36 is 48.57% lower than the Target-Date 2040 category average.

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

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

#### **ESG Metrics**

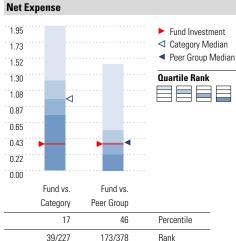
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 25k Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 26.66 6.96 0.58 8.17 21.98 -5.52 24.40 18.77 16.83 -19.74 Total Return % 3.61 1.45 3.41 -2.44 2.11 2.13 0.05 5.68 1.48 -0.34 +/- Benchmark 1.71 2.22 1.36 6.69 2.57 0.22 2.46 1.21 4.21 -1.04 +/- Category 1 15 39 6 4 28 4 16 73 Tot Ret % Rank in Cat 223 207 237 243 246 221 218 # of Funds in Cat 236 226 228



5

17



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

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



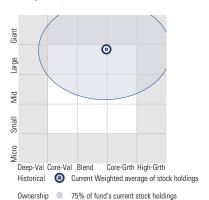
# American Funds 2040 Trgt Date Retire R6 RFGTX

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

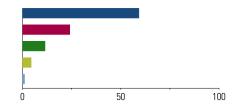
Equity				rixeu i
17	32	28	Large	
4	6	8	Mid	
1	2	2	Small	
1/-1	DI I	C		Last

Value Blend Growth

Fixed Income Quality High MidLow Mod I td Duration

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

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



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

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

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

#### Total Holdings 21



## American Funds 2045 Trgt Date Retire R6 RFHTX

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 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020 Shannon Ward since 01-2021

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.37 is 47.14% lower than the Target-Date 2045 category average.

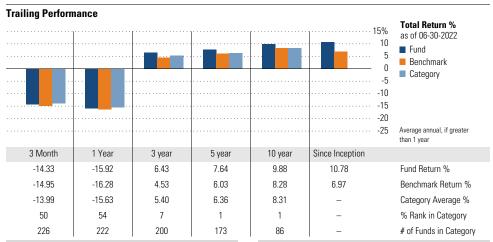
#### **Morningstar Investment Management LLC Analysis**

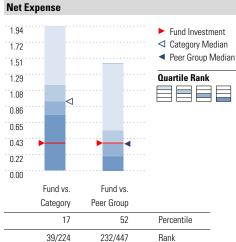
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 25k Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 26.51 7.09 0.64 8.27 22.44 -5.58 24.68 19 21 17.18 -20.43 Total Return % 3.44 1.84 3.67 -2.57 1.91 2.59 -0.29 6.26 0.82 -0.85 +/- Benchmark 1.74 1.93 0.55 2.51 0.34 2.56 0.33 4.11 -1.14 +/- Category 4.51 2 13 45 8 3 51 4 35 78 Tot Ret % Rank in Cat 186 173 200 198 209 234 210 216 225 # of Funds in Cat 223 2 5 3 4 15 Turnover %





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

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





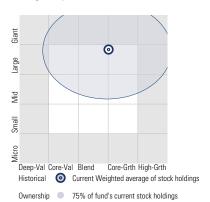
# American Funds 2045 Trgt Date Retire R6 RFHTX

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Weight %

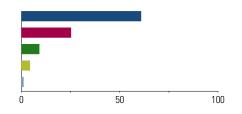
Equity			
17	32	29	Large
4	6	8	Mid
1	2	2	Small

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

>50 25-50 10-25 0-10

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



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

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Ն	Cyclical	31.16	38.76	35.80	
â.	Basic Materials	3.82	4.97	4.63	
<b>A</b>	Consumer Cyclical	12.11	10.30	10.88	
<b>_</b>	Financial Services	13.09	16.04	15.45	
th.	Real Estate	2.14	7.45	4.84	
M	Sensitive	45.05	38.63	41.23	
d	Communication Services	9.87	6.04	7.22	
0	Energy	3.30	4.76	4.74	
Ф	Industrials	9.94	11.33	10.39	
	Technology	21.94	16.50	18.88	
<b>→</b>	Defensive	23.79	22.62	22.97	
	Consumer Defensive	6.48	6.40	6.63	
٠	Healthcare	14.59	12.85	13.14	
•	Utilities	2.72	3.37	3.20	

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

#### Total Holdings 19



## American Funds 2050 Trgt Date Retire R6 RFITX

207

2

196

225

6

218

2

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 Joanna Jonsson since 01-2015 Michelle Black since 01-2020 David Hoag since 01-2020 Samir Mathur since 01-2020

Shannon Ward since 01-2021

#### **Quantitative Screens**

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

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

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

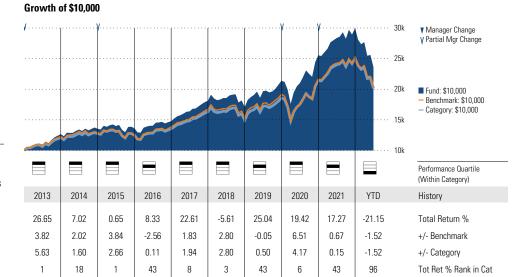
Net Expense: The fund's expense ratio of 0.37 is 47.89% lower than the Target-Date 2050 category average.

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

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

#### **ESG Metrics**

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



246

220

4

218

14

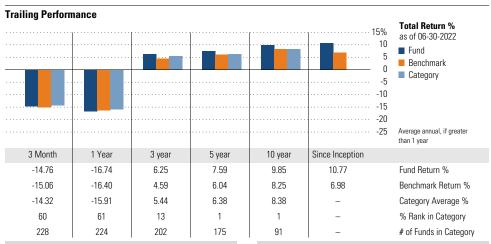
227

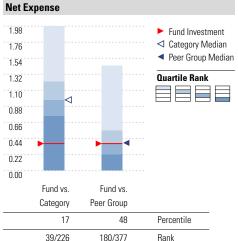
# of Funds in Cat

Turnover %
Expense Ratio

233

243





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

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

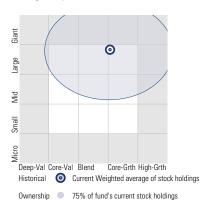


# American Funds 2050 Trgt Date Retire R6 RFITX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

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

Value Blend Growth

Fixed Income

Ouality

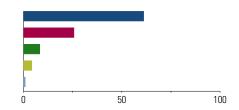
High
Mid

Ltd Mod Ext

Duration

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

## Asset Allocation as of 06-30-2022



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

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

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

#### Total Holdings 19



## American Funds 2055 Trgt Date Retire R6 RFKTX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 10 of the 10 years it's been in existence.

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

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

Net Expense: The fund's expense ratio of 0.38 is 46.48% lower than the Target-Date 2055 category average.

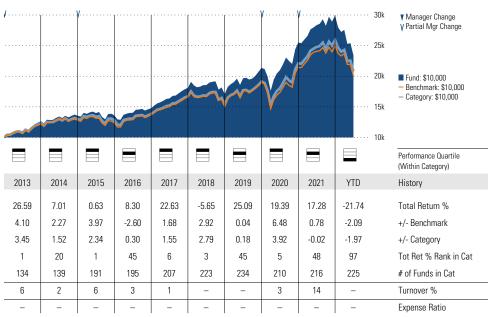
#### **Morningstar Investment Management LLC Analysis**

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

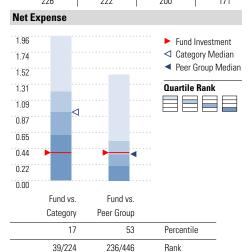
#### **ESG Metrics**

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

## Growth of \$10,000

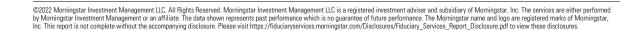


#### **Trailing Performance Total Return %** 10% as of 06-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -15.10 -17.435.99 7.41 9.76 9.54 Fund Return % -15.08 -16.53 4.54 5.99 8.17 6.95 Benchmark Return % -16 03 5 52 -14 43 6 46 8 49 Category Average % 78 71 25 5 % Rank in Category 226 222 200 171 70 # of Funds in Category



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

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





# American Funds 2055 Trgt Date Retire R6 RFKTX

Quality

High

Mid

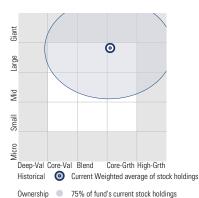
Low

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

#### Style Breakdown

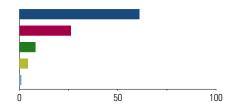
Equity 31 15 31 9 3 6



Value Blend Growth

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

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



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

ctor Weighting as of 06-3	30-2022			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Cyclical	30.97	39.20	36.34	
Basic Materials	3.90	5.13	4.79	
Consumer Cyclical	12.80	10.38	10.72	
Financial Services	12.56	16.16	15.60	
Real Estate	1.71	7.53	5.23	
Sensitive	46.10	38.41	41.14	
Communication Services	10.32	6.01	7.21	
Energy	3.05	4.79	4.96	
Industrials	10.11	11.40	10.35	
Technology	22.62	16.21	18.62	
Defensive	22.92	22.40	22.53	
Consumer Defensive	5.95	6.43	6.73	
Healthcare	14.66	12.61	12.77	
Utilities	2.31	3.36	3.03	
	Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate Sensitive Communication Services Energy Industrials Technology Defensive Consumer Defensive Healthcare	Cyclical         30.97           Basic Materials         3.90           Consumer Cyclical         12.80           Financial Services         12.56           Real Estate         1.71           Sensitive         46.10           Communication Services         10.32           Energy         3.05           Industrials         10.11           Technology         22.62           Defensive         22.92           Consumer Defensive         5.95           Healthcare         14.66	Cyclical         Fund         Bmark           Cyclical         30.97         39.20           Basic Materials         3.90         5.13           Consumer Cyclical         12.80         10.38           Financial Services         12.56         16.16           Real Estate         1.71         7.53           Sensitive         46.10         38.41           Communication Services         10.32         6.01           Energy         3.05         4.79           Industrials         10.11         11.40           Technology         22.62         16.21           Defensive         22.92         22.40           Consumer Defensive         5.95         6.43           Healthcare         14.66         12.61	Fund         Bmark         Cat           Cyclical         30.97         39.20         36.34           Basic Materials         3.90         5.13         4.79           Consumer Cyclical         12.80         10.38         10.72           Financial Services         12.56         16.16         15.60           Real Estate         1.71         7.53         5.23           Sensitive         46.10         38.41         41.14           Communication Services         10.32         6.01         7.21           Energy         3.05         4.79         4.96           Industrials         10.11         11.40         10.35           Technology         22.62         16.21         18.62           Defensive         22.92         22.40         22.53           Consumer Defensive         5.95         6.43         6.73           Healthcare         14.66         12.61         12.67

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

#### Total Holdings 17



## American Funds 2060 Trgt Date Retire R6 RFUTX

#### Morningstar Category Target-Date 2060

#### Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

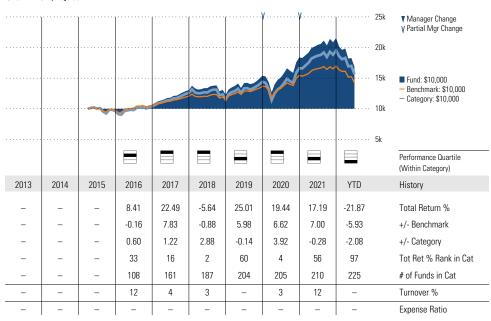
#### **Morningstar Investment Management LLC Analysis**

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

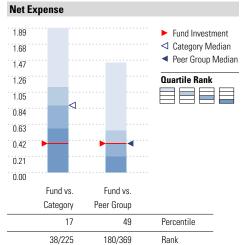
#### **ESG Metrics**

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

#### Growth of \$10,000







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

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

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



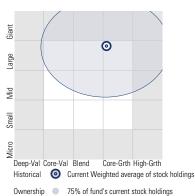
# American Funds 2060 Trgt Date Retire R6 RFUTX

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

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Large

## Style Breakdown

31 15 31 9 3 6

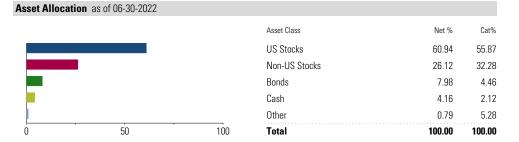
Mid2 3 1

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat
<b>⊌</b> Cyclical	31.05	39.08	35.78
Basic Materials	3.92	5.09	4.82
Consumer Cyclical	12.95	10.08	10.98
Financial Services	12.47	16.47	15.28
Real Estate	1.71	7.44	4.70
✓ Sensitive	46.18	38.13	41.37
Communication Services	10.38	6.23	7.38
Energy	3.02	4.89	4.79
Industrials	10.11	10.93	10.34
Technology	22.67	16.08	18.86
→ Defensive	22.76	22.78	22.84
Consumer Defensive	5.89	6.60	6.61
Healthcare	14.61	12.46	13.21
Utilities	2.26	3.72	3.02

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

#### Total Holdings 16



## American Funds 2065 Trgt Date Retire R6 RFVTX

**Morningstar Category** Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

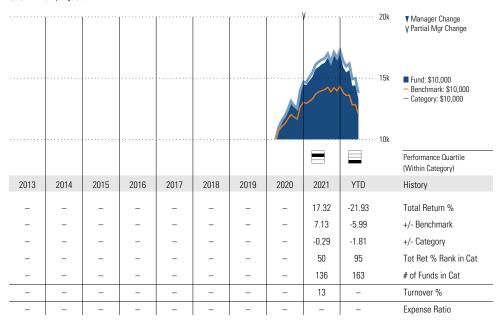
#### **Morningstar Investment Management LLC Analysis**

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

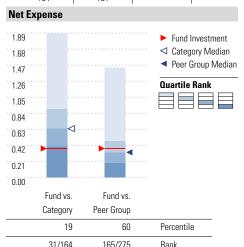
#### **ESG Metrics**

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

#### Growth of \$10,000





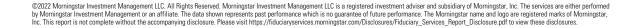


165/275 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-	-	0.78
Beta	-	-	1.45
R-Squared	-	-	98.09
Standard Deviation	-	11.88	17.37
Sharpe Ratio	-	0.30	0.36
Fracking Error	-	-	5.84
nformation Ratio	-	-	0.34
Jp Capture Ratio	-	-	149.86
Down Capture Ratio	-	-	146.89

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





# American Funds 2065 Trgt Date Retire R6 RFVTX

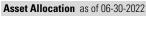
## Morningstar Category Morningstar Index

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

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



Ownership 75% of fund's current stock holdings





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

Duration

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

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

#### Total Holdings 16

Weight %

>50 25-50 10-25 0-10



## American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

Expense Ratio

#### 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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.51 years.

✓ Net Expense: The fund's expense ratio of 0.25 is
75.73% lower than the Allocation--50% to 70% Equity
category average.

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

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

#### **ESG Metrics**

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





0.27

0.26

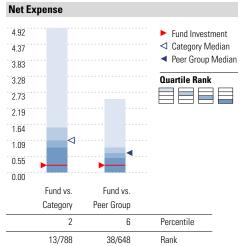
0.25

0.28

0.28

0.29

0.29



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

	Fund	Bmark	Cat
Alpha	1.77	_	-0.38
Beta	0.94	_	1.02
R-Squared	96.66	_	93.07
Standard Deviation	11.38	11.84	12.60
Sharpe Ratio	0.55	0.40	0.36
Tracking Error	2.18	_	3.26
Information Ratio	0.74	_	-0.11
Up Capture Ratio	103.00	_	100.35
Down Capture Ratio	92.77	-	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.34	16.17	16.05
Price/Book Ratio	3.56	2.64	2.58
Avg Eff Duration	7.18	6.45	5.14



## American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

Equity

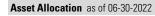
Morningstar Index

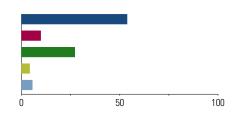
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™







Total	100.00	100.00
Other	5.45	4.02
Cash	4.09	5.87
Bonds	27.08	34.10
Non-US Stocks	9.71	10.41
US Stocks	53.67	45.60
Asset Class	Net %	Cat%

Style	e Br	eak	dov	νn

Equity				rixeu i
28	36	21	Large	
6	5	5	Mid	
0	0	0	Small	
Value	Blend	Growth		Ltd



Lto	ł	Mod	Ext
Du	ratio	n	

Valu	e B	lend	Growth
Weig	ht %		
>50	25-	50 10-	25 0-10

	Fund	Bmark	Cat	Fund	▼ Ben	chmark	[ Ca	ategory
Cyclical	27.57	32.32	32.64					
Basic Materials	4.70	3.72	4.17					
Consumer Cyclical	7.43	10.55	10.15		<b>.</b> [			
Financial Services	12.02	14.32	15.17			[]		
Real Estate	3.42	3.73	3.15					
Sensitive	45.98	43.51	42.79					
Communication Services	8.60	7.80	7.69					
Energy	7.43	4.70	4.97					
Industrials	8.54	9.91	10.40					
Technology	21.41	21.10	19.73					_
▶ Defensive	26.45	24.17	24.57					
Consumer Defensive	10.24	7.24	6.93		( <del>)</del>	_ :		
Healthcare	15.04	13.82	14.43			<b>-</b> 0		
Utilities	1.17	3.11	3.21					

A.I.		0/ 11 . 1	0 1 :: 0/	VITO D . O/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	_	6.05	6.05	_	_
⊖ Cap Grp Cent Fd Ser Ii	_	4.86	10.91	_	-
	_	4.14	15.05	-23.27	Technology
⊕ Broadcom Inc	_	2.93	17.98	-25.76	Technology
⊕ UnitedHealth Group Inc	-	2.49	20.46	2.91	Healthcare
☆ Cash And Other Assets Less Liablities	_	2.09	22.56	_	_
→ Philip Morris International Inc	-	1.75	24.31	6.57	Consumer Defensive
	_	1.37	25.68	-31.42	Technology
Comcast Corp Class A	_	1.33	27.01	-21.00	Communication Svc
The Home Depot Inc     The Home Depo	_	1.22	28.23	-33.00	Consumer Cyclical

**Total Holdings** 1859



## American Funds New Perspective R6 RNPGX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 21.59 years.

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

Net Expense: The fund's expense ratio of 0.41 is 62.04% lower than the Global Large-Stock Growth category average.

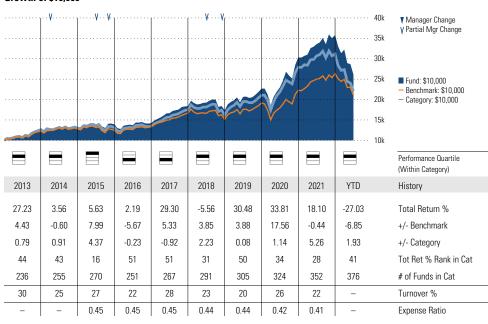
#### **Morningstar Investment Management LLC Analysis**

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

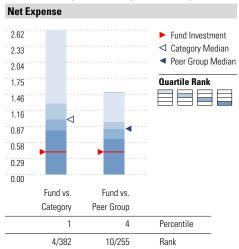
#### **ESG Metrics**

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

#### Growth of \$10,000

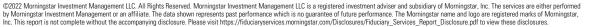


#### **Trailing Performance Total Return %** 15% as of 06-30-2022 10 ■ Fund Benchmark 0 Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 1 Year Since Inception 3 Month 3 yea 5 year 10 year -18.95 -22.19 8.14 9.43 11.23 12.06 Fund Return % -15.66 -15.75 6.21 7.00 8.76 5.41 Benchmark Return % -19.06 -26 97 4 82 7 49 9 49 Category Average % 59 41 17 20 13 % Rank in Category 380 363 307 268 176 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.48	_	-1.02
Beta	1.10	_	1.03
R-Squared	95.38	-	86.83
Standard Deviation	20.23	18.02	20.13
Sharpe Ratio	0.46	0.39	0.32
Tracking Error	4.68	-	7.30
Information Ratio	0.41	-	-0.13
Up Capture Ratio	112.93	-	100.14
Down Capture Ratio	107.58	-	105.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.21	15.31	21.71
Price/Book Ratio	4.09	2.37	3.95
Geom Avg Mkt Cap \$B	141.24	90.41	108.45
ROE	25.30	26.16	25.09



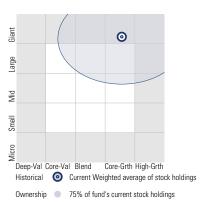


# American Funds New Perspective R6 RNPGX

## Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

9	28	48	Large
2	5	6	Mid
0	0	1	Small

Value Blend Growth

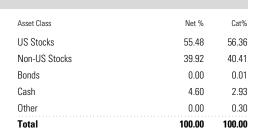
Weight %

>50 25-50 10-25 0-10



50

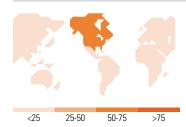
Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] C	ategory	Avera	ge_	
÷	Cyclical	39.28	33.79	31.48								1	
à.	Basic Materials	6.24	4.60	3.30		•							
•	Consumer Cyclical	20.41	10.65	13.13			- 1						
<u></u>	Financial Services	12.01	15.68	14.01				0					
à	Real Estate	0.62	2.86	1.04	•								
UF.	Sensitive	40.98	42.18	45.92									
	Communication Services	8.93	8.15	7.71									
	Energy	2.26	5.01	1.85									
ŀ	Industrials	8.78	9.51	11.30			• [						
1	Technology	21.01	19.51	25.06					•	_[]			
+	Defensive	19.74	24.01	22.61			_						
7	Consumer Defensive	5.01	7.81	5.46			'						
ř	Healthcare	13.42	13.08	15.88				<u> </u>					
1	Utilities	1.31	3.12	1.27	<u> </u>								

100

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



0	Fund %	Cat %
Greater Asia	12.20	14.10
Japan	3.17	4.32
Australasia	0.44	0.44
Asia-4 Tigers	6.86	4.76
Asia-ex 4 Tigers	1.73	4.58
Not Classified	0.00	0.00

Americas	Fund % 62.80	Cat % 61.36	Greater Europe	Fund % 25.03	Cat % 24.52	Market Maturity	Fund %
North America	60.48	59.91	United Kingdom	4.25	4.97	Developed Markets	95.67
Central/Latin	2.32	1.45	W euro-ex UK	20.36	19.35	Emerging Markets	4.33
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.42	0.19		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tesla Inc	8.46	8.46	-36.28	Consumer Cyclical
⊕ Capital Group Central Cash Fund	4.87	13.33	_	_
Microsoft Corp	4.10	17.43	-23.27	Technology
	2.87	20.30	-21.71	Technology
	2.14	22.44	-52.06	Communication Svc
	2.09	24.53	-36.29	Consumer Cyclical
	1.48	26.01	-24.40	Communication Svc
	1.45	27.46	-24.78	Communication Svc
	1.40	28.85	-34.97	Technology
⊕ Broadcom Inc	1.21	30.06	-25.76	Technology

#### Total Holdings 305

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:Decrease}$  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
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

#### **Quantitative Screens**

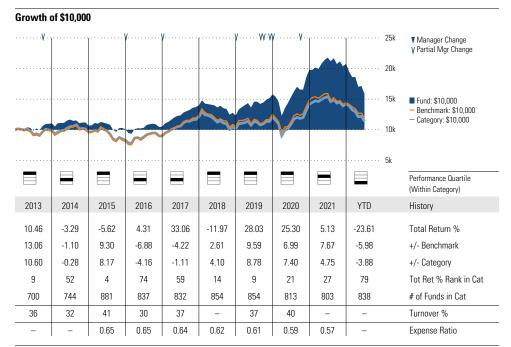
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.05 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the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

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

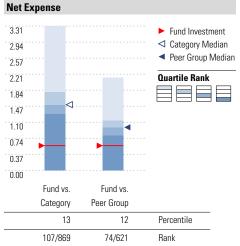
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

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

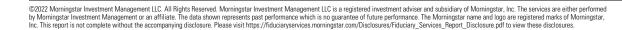






3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.51	_	-0.25
Beta	0.95	_	1.02
R-Squared	84.62	_	88.82
Standard Deviation	18.74	18.17	19.81
Sharpe Ratio	0.21	0.09	0.07
Tracking Error	7.41	_	6.52
Information Ratio	0.31	_	-0.11
Up Capture Ratio	105.41	_	102.33
Down Capture Ratio	95.93	_	104.50

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



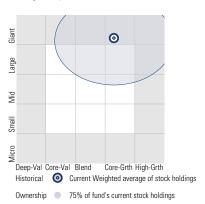


## American Funds New World R6 RNWGX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022

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

100.00

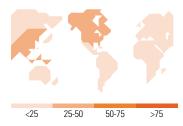
100.00

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

100

Total

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



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

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

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

#### Total Holdings 568



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

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Alan Berro since 07-1997
Jeffrey Lager since 07-2004
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Emme Kozloff since 07-2016
Mark Casey since 07-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 25.01 years.

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

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

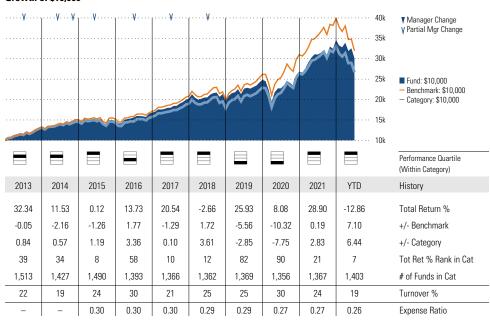
#### **Morningstar Investment Management LLC Analysis**

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

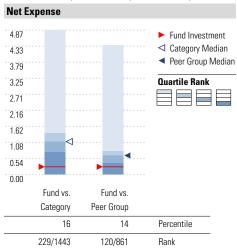
#### **ESG Metrics**

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

#### Growth of \$10,000



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



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

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





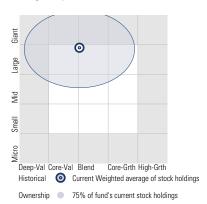
# American Funds Washington Mutual R6 RWMGX

#### 

Morningstar Index S&P 500 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

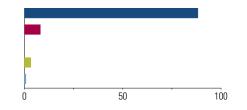
28	43	16	raige
5	6	3	IVIIO
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



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

Sector Weight	ing as of U6-	30-2022													
		Fund	Bmark	Cat	Func	i	▼ Ben	chmark	[] C	ategory	Avera	ge			
⊌ Cyclical		28.45	28.47	29.31							■ []				
Basic Materi	als	3.30	2.28	2.77											
Consumer Cy	clical	5.35	10.31	10.12			ĺ								
🔋 Financial Ser	vices	17.72	12.96	13.88											
Real Estate		2.08	2.92	2.54											
✓ Sensitive		42.75	45.78	45.68											
Communicati	on Services	7.29	8.87	8.47		_									
Energy		6.22	4.35	3.82											
Industrials		10.60	8.31	9.95		-				_					
Technology		18.64	24.25	23.44											
→ Defensive		28.80	25.74	25.01											
Consumer De	efensive	6.30	7.41	7.16											
Healthcare		19.53	15.23	15.20											
Utilities		2.97	3.10	2.65		1									
					0%	5	10	15	20	25	30	35	40	45	

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

**Total Holdings** 187



## BlackRock High Yield Bond K BRHYX

**Morningstar Category** High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.51 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.49 is 46.15% lower than the High Yield Bond category average.

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

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

#### **ESG Metrics**

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

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

713

102

0.49

692

119

0.47

684

76

0.47

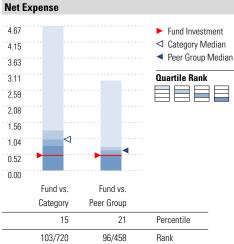
701

# of Funds in Cat

Turnover %

Expense Ratio





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

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

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



704

84

713

87

776

70

0.51

710

90

0.52

702

86

0.50

707

90

0.50

Style Breakdown

Mod Ext

Fixed Income

Duration

Style Analysis as of 06-30-2022

Quality

High

Mid

V V

## BlackRock High Yield Bond K BRHYX

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

#### Asset Allocation as of 06-30-2022 Asset Class Net % Cat% US Stocks 2.77 0.86 Non-US Stocks 0.00 0.03 Bonds 93.46 93.02 Cash 2.37 4.31 Other 1.40 1.78 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

Morningstar Index

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

ICE BofA US High Yield TR USD

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

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

Total Holdings 1625



## Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

Chris Devine since 11-2010
Christian Ulrich since 11-2010
Mark Ahnrud since 11-2010
Scott Hixon since 11-2010
Scott Wolle since 11-2010

#### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 6 of the 9 years it's been in existence.

Management: The fund's management has been in place for 11.59 years.

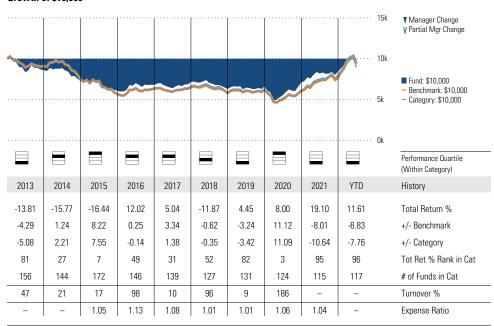
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.11 is 5.71% higher than the Commodities Broad Basket category average.

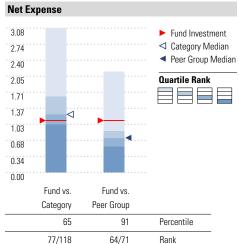
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.20	_	0.69
Beta	0.86	_	1.04
R-Squared	80.50	-	86.47
Standard Deviation	17.35	18.00	20.37
Sharpe Ratio	0.78	0.80	0.79
Tracking Error	8.04	-	7.44
Information Ratio	-0.10	-	0.20
Up Capture Ratio	88.43	-	104.68
Down Capture Ratio	84.92	-	103.93

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



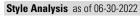


# Invesco Balanced-Risk Commodity Strat R6 IBRFX

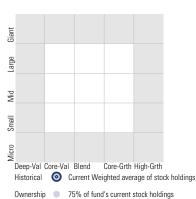
Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



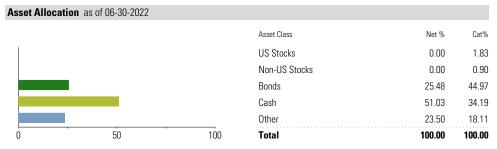


Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Be	enchmar	k [	Categ	jory Av	erage		
<b>Դ</b>	Cyclical	-	-	30.70									
A.	Basic Materials	_	_	28.95									
A	Consumer Cyclical	_	_	1.75									
æ	Financial Services	_	_	0.00									
命	Real Estate	_	_	0.00									
W	Sensitive	-	-	52.63									
	Communication Services	_	_	0.00									
•	Energy	_	_	50.00									
¢	Industrials	_	_	2.63									
	Technology	_	_	0.00	İ								
<b>—</b>	Defensive	-	-	16.67									
Ħ	Consumer Defensive	_	_	16.67									
٠	Healthcare	_	_	0.00									
0	Utilities	_	_	0.00	n i								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.50	23.50	_	_
☐ Invesco Shrt-Trm Inv Treasury InstI	17.32	40.82	_	_
	15.16	55.98	_	_
☐ Invesco Shrt-Trm Inv Liq Assets InstI	10.75	66.73	_	_
⊕ United States Treasury Notes 0.98785%	6.56	73.30	-	-
⊕ Usd Currency Cash	6.48	79.78	_	_
United States Treasury Notes 1.11785%	5.75	85.54	_	_
United States Treasury Notes 1.04785%	5.73	91.27	_	_
United States Treasury Notes 0.97587%	5.72	96.98	_	_
United States Treasury Bills 0%	4.28	101.26	-	_
United States Treasury Bills 0%	4.27	105.54	_	_
Citigroup Global Markets Holdings Inc. 0.01%	3.12	108.66	_	_
Societe Generale S.A. 0.1%	1.77	110.43	_	_
Barclays Bank plc 0.1%	1.29	111.72	_	_
Barclays Bank plc 0.01%	1.24	112.97	_	_

Total Holdings 15



## JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category** Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 17.92 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.44 is 54.17% lower than the Large Growth category average.

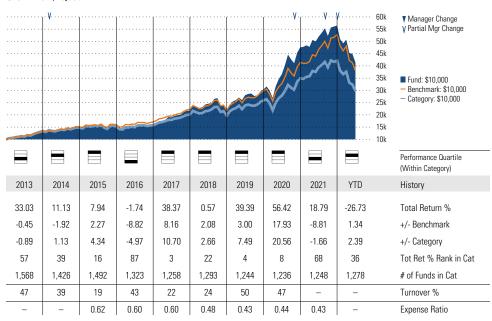
#### **Morningstar Investment Management LLC Analysis**

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

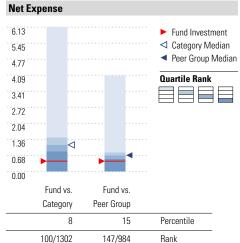
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	2-Basic	04-07-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.11	_	-3.87
Beta	1.02	_	0.98
R-Squared	94.35	_	92.23
Standard Deviation	22.05	21.09	21.51
Sharpe Ratio	0.67	0.64	0.44
Tracking Error	5.25	_	6.03
Information Ratio	0.25	_	-0.87
Up Capture Ratio	95.78	_	86.89
Down Capture Ratio	89.24	_	98.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.05	24.98	23.80
Price/Book Ratio	7.10	8.79	6.54
Geom Avg Mkt Cap \$B	247.16	250.47	284.82
ROE	45.20	42.14	37.75



## JPMorgan Large Cap Growth R6 JLGMX

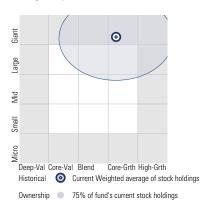
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

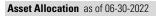
Equity

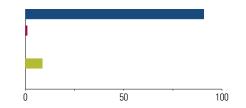
17	24	51	Large
1	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	90.69	93.74
Non-US Stocks	0.79	4.05
Bonds	0.00	-0.01
Cash	8.52	1.71
Other	0.00	0.51
Total	100.00	100.00

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<b></b>	Cyclical	24.03	24.62	29.21	
A.	Basic Materials	2.62	1.22	1.58	
A	Consumer Cyclical	13.39	15.13	16.09	
<b>P</b>	Financial Services	8.02	6.48	9.94	
侖	Real Estate	0.00	1.79	1.60	
W	Sensitive	53.68	56.65	53.13	
d	Communication Services	7.97	8.15	11.26	
•	Energy	1.04	1.47	1.81	
Ф	Industrials	9.66	7.43	5.93	
	Technology	35.01	39.60	34.13	0
<b>→</b>	Defensive	22.29	18.72	17.66	
Ħ	Consumer Defensive	5.28	6.43	3.72	
+	Healthcare	17.01	12.23	13.42	
•	Utilities	0.00	0.06	0.52	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	10.15	10.15	-22.75	Technology
Microsoft Corp	9.20	19.35	-23.27	Technology
	8.52	27.87	_	-
	6.63	34.50	-24.40	Communication Svc
⊕ AbbVie Inc	3.26	37.76	15.47	Healthcare
Deere & Co	3.26	41.02	-12.03	Industrials
AutoZone Inc	2.67	43.69	2.52	Consumer Cyclical
Lowe's Companies Inc	2.63	46.32	-31.81	Consumer Cyclical
⊕ Tesla Inc	2.59	48.90	-36.28	Consumer Cyclical
⊕ Coca-Cola Co	2.53	51.44	7.74	Consumer Defensive
McKesson Corp	2.43	53.87	31.61	Healthcare
Oracle Corp	2.34	56.21	-19.15	Technology
→ Blackstone Inc	2.31	58.52	-27.35	Financial Services
⊕ HCA Healthcare Inc	2.14	60.66	-34.15	Healthcare
Amazon.com Inc	2.13	62.79	-36.29	Consumer Cyclical

Total Holdings 70



## 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 in existence
- Management: The fund's management has been in place for 7.87 years.
- $\times$  Style: The fund has landed in its primary style box Large Blend 51.52 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 45% lower than the Large Blend category average.

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

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	03-11-2022

#### Growth of \$10,000 45k ▼ Manager Change V Partial Mgr Change 40k 351 30k Fund: \$10,000 25k - Benchmark: \$10,000 Category: \$10,000 20k 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 36.20 13.98 0.90 10.91 21.71 -5.86 32.28 26.74 28.80 -20.07 Total Return % 0.29 -0.48 -1.48 0.79 8.34 0.09 -0.11 3.81 -1.05 -0.12 +/- Benchmark 3.02 0.54 1.27 0.41 10.91 2.73 4.70 1.97 3.50 -0.77 +/- Category 14 15 28 46 32 53 14 3 22 54 Tot Ret % Rank in Cat

1,369

91

0.44

1,356

84

0.44

1,403

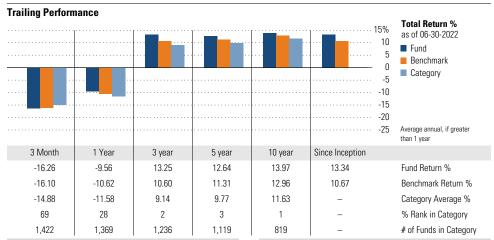
1,367

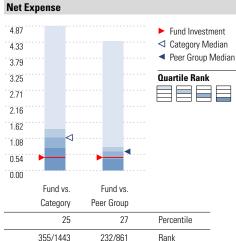
0.44

# of Funds in Cat

Turnover %

Expense Ratio





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.30	_	-1.37
Beta	1.01	_	0.96
R-Squared	98.38	_	94.93
Standard Deviation	19.02	18.64	18.43
Sharpe Ratio	0.72	0.60	0.50
Tracking Error	2.43	_	3.92
Information Ratio	1.09	_	-1.04
Up Capture Ratio	103.03	_	93.13
Down Capture Ratio	93.20	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.98	18.44	18.70
Price/Book Ratio	4.43	3.53	4.24
Geom Avg Mkt Cap \$B	182.19	172.47	216.36
ROE	33.12	32.85	36.39



1,513

88

1,427

73

1.490

79

0.51

1,393

83

0.50

1,366

86

0.50

1,362

97

0.46

# JPMorgan US Equity R6 JUEMX

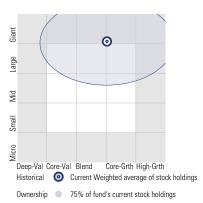
#### **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

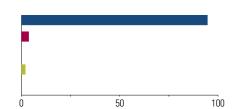
Equity

47	00	45	Large
17	29	45	
1	6	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	1.10
Cash	1.86	0.58
Bonds	0.00	0.54
Non-US Stocks	3.58	2.84
US Stocks	94.57	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benc	hmark	[] Ca	tegory	Averaç	ge	
b	Cyclical	34.54	28.47	29.31								
À.	Basic Materials	3.12	2.28	2.77								
	Consumer Cyclical	13.80	10.31	10.12								
ê	Financial Services	14.14	12.96	13.88			0					
b	Real Estate	3.48	2.92	2.54								
NF	Sensitive	44.12	45.78	45.68								
	Communication Services	7.59	8.87	8.47		<b>■</b> []						
•	Energy	2.72	4.35	3.82		_ :						
þ	Industrials	11.21	8.31	9.95								
2	Technology	22.60	24.25	23.44								
+	Defensive	21.33	25.74	25.01								
7	Consumer Defensive	2.77	7.41	7.16								
r	Healthcare	14.17	15.23	15.20			<b>=</b> [					
?	Utilities	4.39	3.10	2.65								

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.67	7.67	-23.27	Technology
⊕ Alphabet Inc Class A	6.25	13.92	-24.78	Communication Svc
⊕ Apple Inc	5.07	18.99	-22.75	Technology
Amazon.com Inc	3.93	22.92	-36.29	Consumer Cyclical
→ Prologis Inc	3.42	26.34	-29.18	Real Estate
⊕ Eaton Corp PLC	3.41	29.76	-26.16	Industrials
AbbVie Inc	3.35	33.11	15.47	Healthcare
NXP Semiconductors NV	3.26	36.37	-34.27	Technology
NextEra Energy Inc	2.99	39.37	-16.12	Utilities
	2.99	42.36	-11.93	Financial Services
Bristol-Myers Squibb Co	2.60	44.96	26.09	Healthcare
⊕ McDonald's Corp	2.52	47.47	-6.88	Consumer Cyclical
⇒ Deere & Co	2.31	49.78	-12.03	Industrials
Norfolk Southern Corp	2.24	52.02	-22.82	Industrials
Regeneron Pharmaceuticals Inc	1.99	54.01	-6.40	Healthcare

Total Holdings 51



## **Loomis Sayles Strategic Income N** NEZNX

Morningstar Category Multisector Bond Morningstar Index Bloomberg US Universal TR USD

#### Portfolio Manager(s)

Matthew Eagan since 02-2007 Elaine Stokes since 02-2007 Brian Kennedy since 06-2016

#### **Quantitative Screens**

Performance: The fund has finished in the Multisector Bond category's top three quartiles in 6 of the 8 years it's been in existence

Management: The fund's management has been in place for 15.42 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.65 is 35% lower than the Multisector Bond category average.

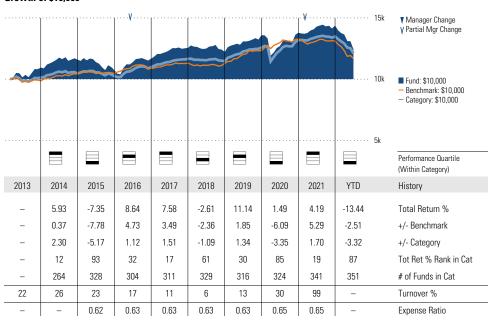
#### **Morningstar Investment Management LLC Analysis**

We are removing Loomis Sayles Strategic Income from fiduciary coverage. Although we believe the fund has merits in some uses, it takes on more risk than we would like for a multisector bond fund. The fund can take on up to 40% of assets in high-yield corporate debt and up to 20% in equities. With this enormous flexibility comes heightened volatility, and although over the long term the fund has achieved solid returns in exchange for that volatility, we are skeptical of that tradeoff, given the fund's multisector bond Morningstar Category.

#### **ESG Metrics**

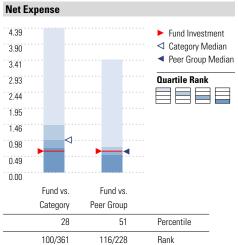
Metric	Rating	Updated
Sustainability Rating	1	05-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -8.88 -12.97-1.67 0.11 2.26 -5.13 -10.89 -0.94 0.94 1.83 5.51 Benchmark Return % -6.12 1.33 -9 60 -0.31 277 Category Average % 90 86 84 89 % Rank in Category

253



342

285

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.25	_	1.02
Beta	1.22	_	1.09
R-Squared	39.35	_	42.50
Standard Deviation	9.10	4.69	8.32
Sharpe Ratio	-0.20	-0.30	-0.05
Tracking Error	7.16	_	6.53
Information Ratio	-0.10	_	0.15
Up Capture Ratio	119.30	_	112.99
Down Capture Ratio	127.50	_	101.84

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.26	4.55	3.96
Avg Eff Maturity	6.56	7.69	6.98



# of Funds in Category

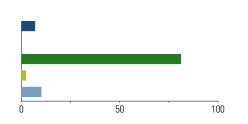
358

#### Removed

# Loomis Sayles Strategic Income N NEZNX

Morningstar Category Multisector Bond Morningstar Index Bloomberg US Universal TR USD





Asset Allocation as of 06-30-2022

Other	10.01	2.22
Cash	2.19	6.86
Bonds	81.01	88.82
Non-US Stocks	0.00	0.17
US Stocks	6.79	1.93
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	20.40	67.64	22.50
AA	0.95	3.23	4.19
A	3.03	10.03	8.81
BBB	26.71	10.89	21.16
BB	21.07	3.19	16.59
В	12.80	3.64	15.03
Below B	0.87	1.38	6.11
Not Rated	14.16	0.00	5.61

	From 2	Danad	0-4	E d	_	D I		По					
	Fund	Bmark	Cat	Fund		Benchn	nark	[] Ca	tegory	/ Aver	age		
Government	21.47	-	18.86				J						
Treasury	20.69	_	8.41										
Inflation – Protected	0.00	_	0.43	0									
Agency/Quasi Agency	0.39	_	1.08	I[									
Other Government Related	0.39	_	8.94	1									
Corporate	59.33	_	39.01										
Corporate Bond	48.56	_	32.61										
Bank Loan	0.58	_	3.28										
Convertible	8.24	-	2.60										
Preferred	1.95	-	0.52	()=									
Securitized	11.64	-	25.57										
Agency MBS Pass-Through	0.00	_	7.18										
Agency MBS ARM	0.00	_	0.00										
Agency MBS CM0	0.00	_	0.82										
Non-Agency Residential MBS	0.20	_	1.60	i [									
Commercial MBS	2.05	_	5.02										
Asset-Backed	9.39	_	10.93										
Covered Bond	0.00	_	0.02										
Municipal	1.63	_	0.41										
Cash & Equivalents	2.27	-	12.35										
Other	3.67	_	3.55										

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 0.125%	02-2023	4.14	4.14	_
United States Treasury Notes 0.5%	11-2023	3.25	7.39	-
United States Treasury Notes 0.125%	12-2022	2.64	10.03	-
DISH Network Corporation 3.375%	08-2026	2.64	12.67	-
S06658567 Cds Usd R F 5.00000 Fix Ccpcdx	12-2026	2.38	15.04	-
S06658567 Cds Usd P V 03mevent Flo Ccpcdx	12-2026	2.31	17.36	_
United States Treasury Notes 0.125%	01-2023	2.17	19.52	-
United States Treasury Notes 0.875%	01-2024	1.70	21.23	-
→ TOBACCO SETTLEMENT FING CORP VA 6.706%	06-2046	1.58	22.81	-
─ United States Treasury Bills 0%	07-2022	1.43	24.25	-

Total Holdings 528



## **Neuberger Berman Mid Cap Growth R6** NRMGX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Kenneth Turek since 01-2003 Chad Bruso since 01-2020 Trevor Moreno since 01-2020 Jennifer Blachford since 12-2021

#### **Quantitative Screens**

- ✓ Performance: The fund has finished in the Mid-Cap
  Growth category's top three quartiles in 8 of the 8 years it's
  been in existence.
- Management: The fund's management has been in place for 19.42 years.
- Net Expense: The fund's expense ratio of 0.57 is 45.71% lower than the Mid-Cap Growth category average.

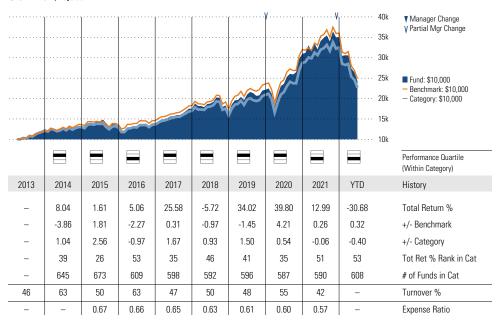
#### **Morningstar Investment Management LLC Analysis**

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

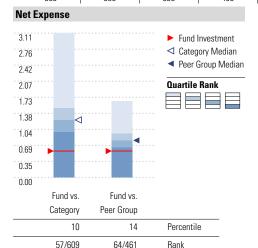
#### **ESG Metrics**

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

#### Growth of \$10,000







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	0.80	_	0.70
Beta	0.97	_	0.99
R-Squared	96.05	_	90.56
Standard Deviation	22.39	22.56	23.65
Sharpe Ratio	0.30	0.27	0.29
Tracking Error	4.49	_	7.23
Information Ratio	0.15	_	-0.03
Up Capture Ratio	102.13	_	101.18
Down Capture Ratio	99.96	_	100.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.41	23.07	24.48
Price/Book Ratio	4.50	6.23	3.88
Geom Avg Mkt Cap \$B	17.98	18.10	14.25
ROE	17.46	25.71	19.72





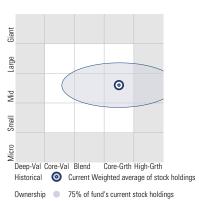
## Neuberger Berman Mid Cap Growth R6 NRMGX

## Morningstar Category Mid-Cap Growth

#### Morningstar Index Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

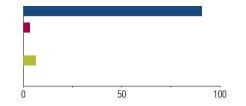
1. /			
2	7	10	Large
9	21	42	Mid
3	2	4	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	0.36
Cash	6.16	2.04
Bonds	0.00	0.06
Non-US Stocks	3.13	3.97
US Stocks	90.71	93.57
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	• D	enchn	aark	II ca	togon	y Aver	200		
					Tullu	, 0	CHCIIII	Idik	ll Ca	n	y Avei	aye		
b	Cyclical	26.25	25.84	28.81			1	1		U				
ė.	Basic Materials	2.15	2.95	2.53										
<b>A</b>	Consumer Cyclical	16.39	15.17	12.99	_									
<b>,</b>	Financial Services	6.31	5.59	9.81										
æ	Real Estate	1.40	2.13	3.48	<b>"</b> [									
M	Sensitive	55.57	53.90	48.52										
	Communication Services	1.42	5.24	3.39										
ð	Energy	4.36	4.48	2.16										
<b>Ģ</b>	Industrials	18.18	15.59	14.41										
	Technology	31.61	28.59	28.56										
<b>-</b>	Defensive	18.19	20.25	22.66										
	Consumer Defensive	3.43	3.29	2.40										
٠	Healthcare	14.76	16.65	19.57			_ '							
•	Utilities	0.00	0.31	0.69	i									

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	6.16	6.16	_	-
⊕ Palo Alto Networks Inc	2.65	8.81	-11.28	Technology
⊕ Cintas Corp	2.31	11.12	-15.29	Industrials
⊕ United Rentals Inc	2.05	13.18	-26.90	Industrials
⊕ Avantor Inc	2.02	15.19	-26.20	Basic Materials
⊕ Waste Connections Inc	2.01	17.20	-8.70	Industrials
⊕ BJ's Wholesale Club Holdings Inc	1.91	19.11	-6.94	Consumer Defensive
⊕ Teledyne Technologies Inc	1.75	20.86	-14.14	Technology
⊕ Devon Energy Corp	1.75	22.61	30.26	Energy
⊕ Old Dominion Freight Line Inc Ordinary Shares	1.69	24.30	-28.32	Industrials
SVB Financial Group	1.68	25.98	-41.76	Financial Services
⊕ AMETEK Inc	1.64	27.62	-24.97	Industrials
⊕ Expedia Group Inc	1.63	29.25	-47.53	Consumer Cyclical
→ Horizon Therapeutics PLC	1.57	30.82	-25.98	Healthcare
O'Reilly Automotive Inc	1.52	32.34	-10.54	Consumer Cyclical

#### **Total Holdings 79**



## PIMCO Short-Term Instl PTSHX

#### **Morningstar Category** Ultrashort Bond

#### Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

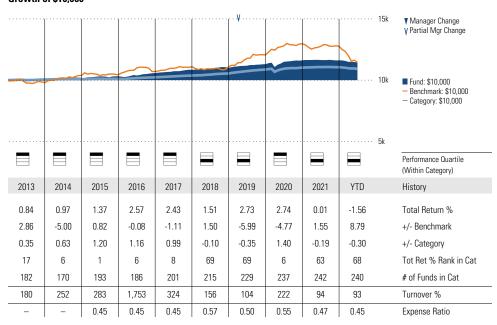
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

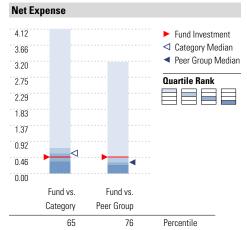
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### Growth of \$10,000



# **Trailing Performance**





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

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Rank

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

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



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## PIMCO Short-Term Instl PTSHX

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

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

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

**Morningstar Category** 

**Morningstar Index** 

	Fund	Bmark	Cat	Fund		Benchmar	l r	vronote	Average			
Government	36.83	Dillark _	17.03	Tullu	•	Denominan	\	ategory .	Average			_
						n						
Treasury	6.14	_	9.81	è		Ц						
Inflation – Protected	0.00	_	0.03	Ų.								
Agency/Quasi Agency	6.53	-	1.26									
Other Government Related	24.16	_	5.93			•	·					
Corporate	27.99	_	38.81									
Corporate Bond	25.02	_	34.21									
Bank Loan	0.00	_	0.49									
Convertible	2.97	_	4.11									
Preferred	0.00	_	0.00									
Securitized	17.85	_	25.58		-		-					
Agency MBS Pass-Through	0.51	_	2.98		]							
Agency MBS ARM	0.09	_	0.77	1[]								
Agency MBS CMO	1.70	_	4.15									
Non-Agency Residential MBS	0.87	_	0.16	<u>]</u> ii								
Commercial MBS	2.38	_	1.64									
Asset-Backed	12.30	_	15.88		- 1	:						
Covered Bond	0.00	_	0.00									
Municipal	0.08	_	1.10	[ ]								
Cash & Equivalents	7.90	-	17.01									
Other	7.60	-	0.35									
				0%	5	10	15	20	25	30	35	40

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

Total Holdings 1400



## Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ✓ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.18 years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

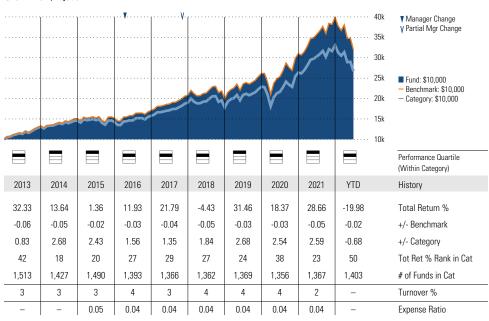
#### **Morningstar Investment Management LLC Analysis**

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

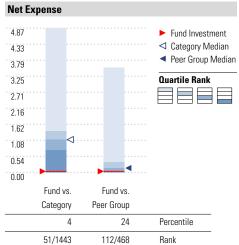
#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -16.11 -10.66 10.56 11.27 12.92 6.90 10.67 -16.10 -10.62 10.60 11.31 12.96 Benchmark Return % -14.88 -11 58 914 9 77 11 63 Category Average % 62 38 22 20 12 % Rank in Category 1.422 1.369 1.236 1.119 819 # of Funds in Category



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

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

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

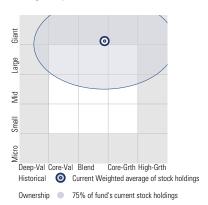


## Vanguard 500 Index Admiral VFIAX

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

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

Morningstar Style Box™



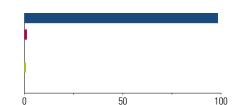
#### Style Breakdown

Equity

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

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

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

		Fund	Bmark	Cat	Fun	4	▼ Ben	chmark	l ra	tonon	Avera	an			
l.	Cyclical	28.43	28.47	29.31	Turn		Dell	Cilliair	. [] 00	itegury	Avera	yc :			
_	•				7				- 1	1	<b>-</b> U:				
a.	Basic Materials	2.28	2.28	2.77			· ·								
4	Consumer Cyclical	10.31	10.31	10.12											
<b>P</b>	Financial Services	12.92	12.96	13.88				<b>"</b> []							
ŧ	Real Estate	2.92	2.92	2.54		1									
M	Sensitive	45.82	45.78	45.68											
	Communication Services	8.88	8.87	8.47			<b>■</b> []								
•	Energy	4.36	4.35	3.82		0									
<b>Ģ</b>	Industrials	8.31	8.31	9.95			<b>–</b> (								
1	Technology	24.27	24.25	23.44											
<b>→</b>	Defensive	25.76	25.74	25.01			_								
	Consumer Defensive	7.41	7.41	7.16											
1	Healthcare	15.24	15.23	15.20			- :-								
?	Utilities	3.11	3.10	2.65		<b>'</b>									
					0%	5	10	15	20	25	30	35	40	45	

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

Total Holdings 506



## Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.36 years.

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

Net Expense: The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

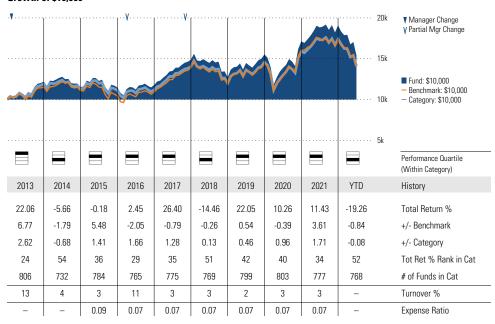
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance**



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio

Net Exp	oense		
4.41			► Fund Investment
3.92			Category Median
3.43			<ul> <li>Peer Group Median</li> </ul>
2.94			Quartile Rank
2.45			
1.96			
1.47	✓		
0.98			
0.49			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	32	Percentile

	31/789	71/224	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characto	rictice					

	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.05	-	1.00
R-Squared	97.03	-	93.77
Standard Deviation	18.67	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.35	-	4.55
Information Ratio	0.22	-	0.06

107.01

103.93

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



101.51

100.74

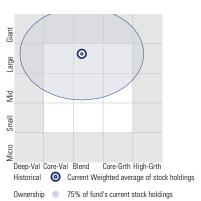
# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

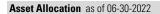
Equity

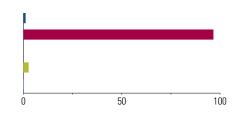
24	33	18	Large
6	9	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

Sec	ctor Weighting as of 06-	30-2022												
		Fund	Bmark	Cat	Fund	,	Benchi	mark	[] Cate	gory Ave	erage			
<b>Դ</b>	Cyclical	41.12	41.94	39.08										'
A.	Basic Materials	8.79	8.06	8.06			Ú							
<b>A</b>	Consumer Cyclical	10.01	11.08	10.50										
<del>,</del>	Financial Services	18.29	20.32	18.27					<b>=</b> ]					
ŵ	Real Estate	4.03	2.48	2.25										
M	Sensitive	35.90	35.91	36.26										
	Communication Services	5.12	6.94	5.65										
ð	Energy	5.42	6.10	5.46										
¢	Industrials	15.37	11.65	14.53										
	Technology	9.99	11.22	10.62						:				
<b>→</b>	Defensive	22.98	22.15	24.66										
-	Consumer Defensive	8.65	8.81	9.51			<b>=</b> [							
٠	Healthcare	11.08	10.09	12.17										
•	Utilities	3.25	3.25	2.98										
					0%	5	10	15	20	25	30	35	40	-

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



Greater Asia	Fund % 36.00	Cat % 35.16	
Japan	19.77	17.94	
Australasia	7.58	5.40	
Asia-4 Tigers	8.34	6.91	
Asia-ex 4 Tigers	0.31	4.91	
Not Classified	0.00	0.00	

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

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Nestle SA	1.68	1.68	-11.13	Consumer Defensive
	1.42	3.10	_	-
⊕ Roche Holding AG	1.20	4.30	-15.13	Healthcare
⊕ Samsung Electronics Co Ltd	1.18	5.48	_	Technology
ASML Holding NV	1.03	6.50	-36.06	Technology
⊕ Toyota Motor Corp	0.98	7.49	-6.45	Consumer Cyclical
⊕ AstraZeneca PLC	0.98	8.46	24.99	Healthcare
⊕ Shell PLC	0.97	9.43	31.10	Energy
⊕ Novartis AG	0.88	10.31	-0.52	Healthcare
◆ Novo Nordisk A/S Class B	0.86	11.17	6.54	Healthcare

#### Total Holdings 4156

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



## Vanguard Inflation-Protected Secs Adm VAIPX

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

#### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

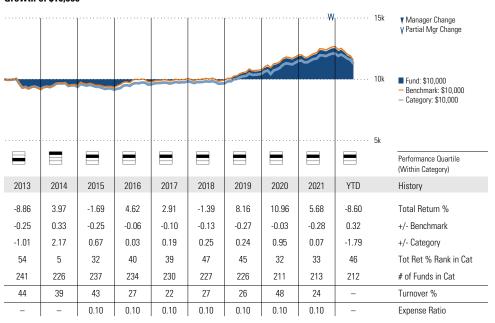
#### **Morningstar Investment Management LLC Analysis**

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

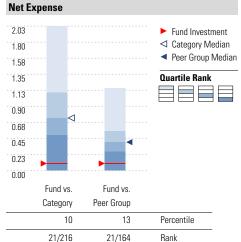
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.12	_	0.12
Beta	0.94	_	0.90
R-Squared	98.95	_	81.19
Standard Deviation	4.75	5.01	5.14
Sharpe Ratio	0.52	0.51	0.51
Tracking Error	0.57	_	2.40
Information Ratio	-0.09	_	-0.31
Up Capture Ratio	94.57	_	90.59
Down Capture Ratio	92.65	-	89.58

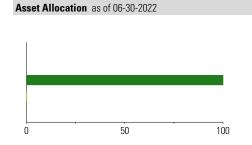
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.23
Avg Eff Maturity	7.70	-	7.41



## Vanguard Inflation-Protected Secs Adm VAIPX

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.99	94.74
Cash	0.01	4.31
Other	0.00	0.83
Total	100.00	100.00

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

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.96	0.00	87.52
AA	0.00	99.60	8.49
A	0.00	0.00	0.26
BBB	0.00	0.00	0.89
BB	0.00	0.00	0.23
В	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	0.04	0.40	2.46

Sector Weighting as of 06-3	30-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.97	_	86.62			
Treasury	0.00	-	0.41			
Inflation – Protected	99.97	-	81.67			
Agency/Quasi Agency	0.00	-	0.03	0		
Other Government Related	0.00	_	4.51	[]		
Corporate	0.00	_	2.90			
Corporate Bond	0.00	-	2.60			
Bank Loan	0.00	-	0.20	0		
Convertible	0.00	-	0.10			
Preferred	0.00	_	0.00	0		
Securitized	0.00	_	4.98	[		
Agency MBS Pass-Through	0.00	_	0.60	0		
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.68	0		
Non-Agency Residential MBS	0.00	_	0.25	0		
Commercial MBS	0.00	_	0.69	0		
Asset-Backed	0.00	_	2.54	10		
Covered Bond	0.00	_	0.22	0		
Municipal	0.00	_	0.02			
Cash & Equivalents	0.03	_	4.53			
Other	0.00	_	0.92			

2.74

35.68

**Top 10 Holdings** as of 06-30-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector United States Treasury Notes 6.32 6.32 United States Treasury Notes 4.11 10.44 United States Treasury Notes 3.73 14.17 ① United States Treasury Notes 3.54 17.71 ① United States Treasury Notes 3.33 21.04 United States Treasury Notes 3.23 24.27 United States Treasury Notes 2.99 27.26 United States Treasury Notes 30.14 2.88 United States Treasury Notes 2.80 32.94

Total Holdings 49

igoplus United States Treasury Notes



## Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Simon Webber since 12-2009 Thomas Coutts since 12-2016 Lawrence Burns since 12-2020 James Gautrey since 12-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.51 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.32 is 69.52% lower than the Foreign Large Growth category average.

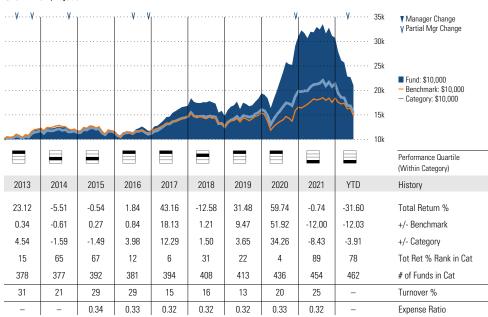
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 ■ Fund Benchmark -10 Category -15 -20 -25 -30 -35 Average annual, if greater than 1 year 1 Year 10 year Since Inception 3 Month 3 yea 5 year Fund Return % -18.13 -36.18 6.33 7.51 9.17 7.24

2.20

3 56

6

348

5.40

6 13

3

225

Down Capture Ratio

8.18

Net Exp	ense		
3.31 2.94			► Fund Investment < Category Median
2.57			✓ Peer Group Median Quartile Rank
1.84			
1.47 1.10			
0.74	•		
0.00			
	Fund vs. Category	Fund vs. Peer Group	
	4	8	Percentile

-17.77

-27 25

91

452

1.07

172

6

398

31/396 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	5.78	_	0.76
Beta	1.00	_	0.93
R-Squared	68.37	_	80.60
Standard Deviation	21.79	18.01	18.75
Sharpe Ratio	0.36	0.12	0.14
Tracking Error	12.25	_	8.38
Information Ratio	0.43	_	0.06
Un Canture Ratio	111 49	_	99 97

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.92	12.65	19.00						
Price/Book Ratio	3.66	1.55	2.80						
Geom Avg Mkt Cap \$B	73.94	40.94	45.95						
ROE	18.47	18.36	20.88						

90.15



98.29

Benchmark Return %

Category Average %

% Rank in Category

# of Funds in Category

19/468

-14.51

-16 58

73

466

# Vanguard International Growth Adm VWILX

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

**Morningstar Index** MSCI EAFE NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

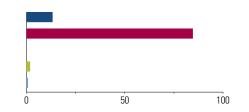
10	33	44	Large
1	4	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.62	0.48
Cash	1.71	3.37
Bonds	0.00	0.12
Non-US Stocks	84.51	88.63
US Stocks	13.15	7.40
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	<ul> <li>Bench</li> </ul>	nmark	Cate	jory Ave	erage		
ŀ	Cyclical	37.82	38.59	34.97								Γ'	
ė.	Basic Materials	0.51	7.57	7.35									
<b>A</b>	Consumer Cyclical	27.26	10.38	12.72			•1						
<b>,</b>	Financial Services	10.05	17.72	14.48				0	7				
æ	Real Estate	0.00	2.92	0.42	0	'							
M	Sensitive	38.35	33.06	40.82									
	Communication Services	7.77	5.54	4.44									
ð	Energy	2.21	4.86	3.69				-					
ф	Industrials	10.61	14.59	15.93			•	0					
	Technology	17.76	8.07	16.76									
<b>-</b>	Defensive	23.82	28.36	24.20					•		1		
=	Consumer Defensive	5.96	10.87	8.89									
٠	Healthcare	16.84	14.18	14.41									
•	Utilities	1.02	3.31	0.90		*							

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



Greater Asia	Fund % 30.70	Cat % 26.44
Japan	7.36	10.94
Australasia	0.61	1.69
Asia-4 Tigers	7.97	6.57
Asia-ex 4 Tigers	14.76	7.24
Not Classified	0.00	0.00

Americas	Fund % 20.83	Cat % 15.78	Greater Europe	Fund % 48.47	Cat % 57.78	Market Maturity	Fund %
North America	15.22	13.48	United Kingdom	7.14	10.84	Developed Markets	79.63
Central/Latin	5.61	2.30	W euro-ex UK	41.00	46.17	Emerging Markets	20.37
			Emrgng Europe	0.00	0.04	Not Available	0.00
			Africa	0.33	0.73		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ ASML Holding NV	5.84	5.84	-34.97	Technology
	4.56	10.40	-52.77	Consumer Cyclical
⊕ Tencent Holdings Ltd	3.88	14.28	-25.53	Communication Svc
⊕ Adyen NV	3.55	17.83	-39.95	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.47	21.30	-21.71	Technology
⊖ Tesla Inc	3.23	24.54	-36.28	Consumer Cyclical
Moderna Inc	3.18	27.72	-43.76	Healthcare
⊖ Kering SA	2.85	30.57	-28.97	Consumer Cyclical
Illumina Inc	2.54	33.11	-51.54	Healthcare
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.45	35.56	8.97	Consumer Cyclical

#### **Total Holdings 145**



## Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 Steven Morrow since 08-2012 A. Rama Krishna since 12-2012 Arjun Kumar since 10-2020 Shirley Woo since 10-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.1 years.
- Style: The fund has landed in its primary style box Large Value — 83.33 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

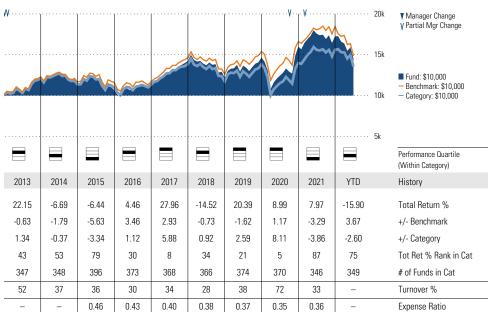
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

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

## Growth of \$10,000



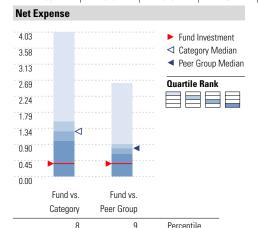
#### **Trailing Performance**



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio



	28/366	26/291	Rank	
Peer grou	p is a subset of t	he category ar	nd includes fund	ls with the
same mar	nagement style (a	active vs. pass	ive) and similar	share class
characteri	etice			

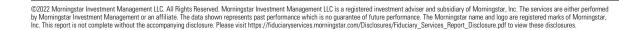
Rank

	Fund	Bmark	Cat
Alpha	1.18	_	0.83
Beta	1.06	_	1.06
R-Squared	92.11	_	89.34
Standard Deviation	19.95	18.01	20.26
Sharpe Ratio	0.17	0.12	0.15
Tracking Error	5.71	_	6.94
Information Ratio	0.17	_	0.07

107.47

103.40

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





107.17

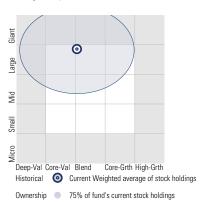
105.01

# Vanguard International Value Inv VTRIX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

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

Value Blend Growth

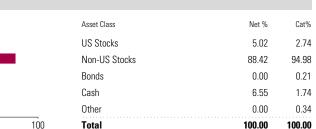
Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022



Se	ctor Weighting as of 06-	30-2022				
		Fund	Bmark	Cat	Fund • Benchmark [] Ca	ategory Average
<u></u>	Cyclical	47.36	38.59	42.81		
æ.	Basic Materials	10.46	7.57	9.12		
A	Consumer Cyclical	16.32	10.38	10.69		
	Financial Services	19.15	17.72	21.54		
命	Real Estate	1.43	2.92	1.46		
W	Sensitive	37.94	33.06	35.47		
	Communication Services	6.51	5.54	6.40	<u> </u>	
•	Energy	7.10	4.86	8.16		
Ф	Industrials	16.43	14.59	13.94		
	Technology	7.90	8.07	6.97	, '	
<b>—</b>	Defensive	14.71	28.36	21.73		
Ħ	Consumer Defensive	4.98	10.87	8.02		
+	Healthcare	6.43	14.18	10.17		
•	Utilities	3.30	3.31	3.54		

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



Greater Asia	Fund % 37.94	Cat % 30.06	Americas	Fun 1
Japan	10.41	16.44	North America	-
Australasia	1.61	3.36	Central/Latin	4
Asia-4 Tigers	11.71	7.37		
Asia-ex 4 Tigers	14.21	2.89		
Not Classified	0.00	0.00		

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

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

#### Total Holdings 238

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



## Vanguard Mid-Cap Value Index Admiral VMVAX

## Morningstar Category Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 15.88 years.

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

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

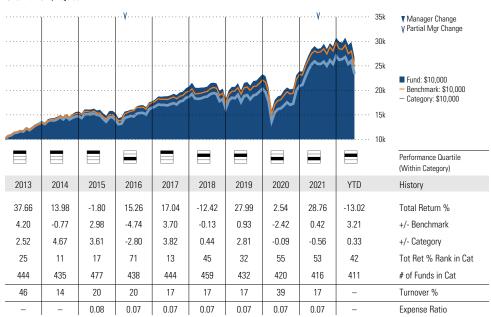
#### **Morningstar Investment Management LLC Analysis**

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

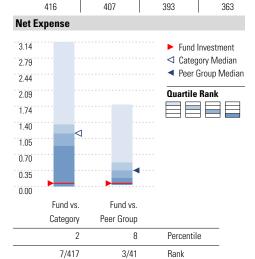
#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 ■ Fund Benchmark 0 Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -13.05 -6.05 7.53 7.10 11.30 12.03 Fund Return % -14.68 -10.00 6.70 6.27 10.62 11.22 Benchmark Return % -12 81 -7 90 7 43 9 83 6 41 Category Average % 48 27 48 33 12 % Rank in Category 270 # of Funds in Category



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

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



# Vanguard Mid-Cap Value Index Admiral VMVAX

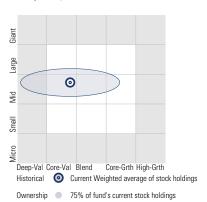
## Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



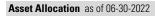
#### Style Breakdown

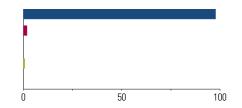
Equity

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

Weight %

>50 25-50 10-25 0-10





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

		Fund	Bmark	Cat	Fund • Benchmark   Category Average
		Fund			Fund • Benchmark [] Category Average
b	Cyclical	45.05	46.19	41.38	
à.	Basic Materials	5.62	5.88	6.37	
<b>-</b>	Consumer Cyclical	9.73	10.14	10.66	
₽	Financial Services	17.08	17.38	17.87	
b	Real Estate	12.62	12.79	6.48	
NI	Sensitive	26.74	32.78	34.85	
	Communication Services	2.70	3.85	3.58	
•	Energy	5.53	5.07	6.96	
<b>Ģ</b>	Industrials	10.39	13.70	14.97	
1	Technology	8.12	10.16	9.34	
<b>→</b>	Defensive	28.20	21.03	23.76	
=	Consumer Defensive	7.15	4.63	6.57	
ŀ	Healthcare	8.07	7.47	10.63	
?	Utilities	12.98	8.93	6.56	7

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	% Net Asset	Guillulative %	TTD neturn 76	Morningstal Sector
⊕ Corteva Inc	1.29	1.29	15.10	Basic Materials
→ Welltower OP LLC	1.23	2.53	-2.57	Real Estate
⊕ Arthur J. Gallagher & Co	1.13	3.66	-3.31	Financial Services
⊕ Consolidated Edison Inc	1.11	4.77	13.31	Utilities
○ Dollar Tree Inc	1.10	5.87	10.91	Consumer Defensive
⊕ WEC Energy Group Inc	1.05	6.92	5.18	Utilities
The Kroger Co	1.01	7.93	5.50	Consumer Defensive
⊕ International Flavors & Fragrances Inc	1.00	8.93	-19.88	Basic Materials
⊕ Carrier Global Corp Ordinary Shares	1.00	9.93	-33.70	Industrials
⊕ Eversource Energy	0.96	10.89	-5.75	Utilities
→ VICI Properties Inc Ordinary Shares	0.95	11.83	1.33	Real Estate
⊕ M&T Bank Corp	0.94	12.77	5.35	Financial Services
⊕ Baker Hughes Co Class A	0.94	13.71	21.49	Energy
Nucor Corp	0.92	14.63	-7.66	Basic Materials
AvalonBay Communities Inc	0.90	15.52	-21.84	Real Estate

#### Total Holdings 203



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 26.15 years.

Net Expense: The fund's expense ratio of 0.12 is 88.46% lower than the Real Estate category average.

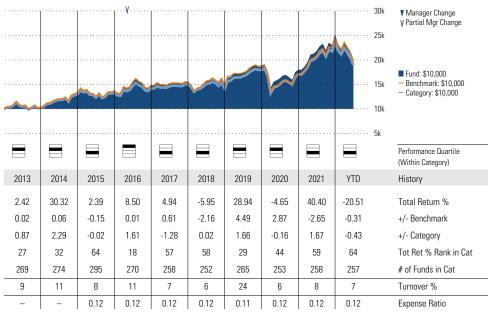
#### **Morningstar Investment Management LLC Analysis**

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

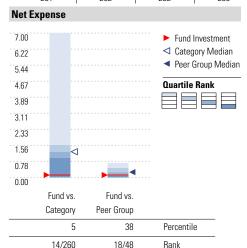
#### **ESG Metrics**

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

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.82	_	0.73
Beta	0.95	_	0.94
R-Squared	98.24	_	92.84
Standard Deviation	20.14	21.07	20.49
Sharpe Ratio	0.30	0.27	0.31
Tracking Error	2.89	_	5.32
Information Ratio	0.26	_	0.13
Up Capture Ratio	98.22	_	96.74
Down Capture Ratio	95.26	_	94.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.34	38.46	26.06
Price/Book Ratio	2.47	2.42	2.72
Geom Avg Mkt Cap \$B	20.92	9.35	25.84
ROE	16.62	9.56	20.45



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 06-30-2022

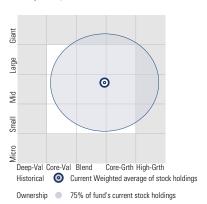
## **Morningstar Category**Real Estate S&P

#### Morningstar Index

S&P United States REIT TR USD

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

Morningstar Style Box™



#### Style Breakdown

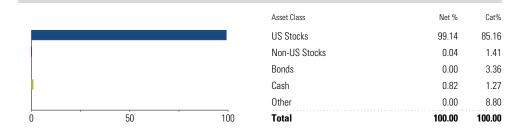
Equity

0	24	15	Large
3	36	6	Mid
4	9	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Benchmark	[] (	Categ	ory .	Aver	rage			
,	Cyclical	99.41	99.13	99.10											
	Basic Materials	0.00	0.00	0.06	Ĭ										
1	Consumer Cyclical	0.00	0.13	1.05	i) i										
ì	Financial Services	0.00	0.00	0.23	Ŏ										
ì	Real Estate	99.41	99.00	97.76											
7	Sensitive	0.59	0.87	0.88	0										
	Communication Services	0.53	0.00	0.23	j i i										
	Energy	0.00	0.00	0.01	ď, i										
	Industrials	0.00	0.87	0.20	Ď i										
	Technology	0.06	0.00	0.44	İ										
-	Defensive	0.00	0.00	0.01	ď										
	Consumer Defensive	0.00	0.00	0.00	Ĭ										
ĺ	Healthcare	0.00	0.00	0.00	ĺ										
i	Utilities	0.00	0.00	0.01	i i										

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Real Estate II Index	11.59	11.59	_	_
	7.52	19.11	-11.65	Real Estate
	5.62	24.73	-29.18	Real Estate
○ Crown Castle International Corp	4.70	29.43	-17.93	Real Estate
⊖ Equinix Inc	3.85	33.28	-21.59	Real Estate
<ul><li>─ Public Storage</li></ul>	3.18	36.46	-15.46	Real Estate
	2.61	39.07	-2.58	Real Estate
	2.29	41.36	-2.57	Real Estate
	2.27	43.63	-25.22	Real Estate
SBA Communications Corp	2.25	45.88	-17.36	Real Estate
	1.96	47.84	-38.49	Real Estate
⊕ AvalonBay Communities Inc	1.75	49.59	-21.84	Real Estate
○ VICI Properties Inc Ordinary Shares	1.63	51.21	1.33	Real Estate
⊖ Equity Residential	1.60	52.82	-18.82	Real Estate
	1.60	54.41	-15.18	Real Estate

#### Total Holdings 174



## Vanguard Small Cap Growth Index Admiral VSGAX

## Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.51 years.

× Style: The fund has landed in its primary style box — Small Growth — 38.24 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.07 is 94.17% lower than the Small Growth category average.

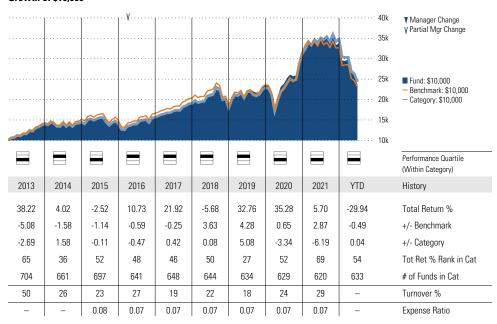
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

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

#### Growth of \$10,000





		U.				1	
Net Ex	pense						
6.02					► Fu	nd Invest	ment
5.35						tegory N	
4.68					◀ Pe	er Group	Median
4.01					Quart	ile Rank	(
3.34							
2.68							
2.01							
1.34		⊲					
0.67				4			
0.00							
	Fund	VS.	Fund	VS.			
	Catego	ory	Peer Gro	up			
		2		20	Perce	ntile	=
	8/6	41	7/	/36	Rank		-

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

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



## Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

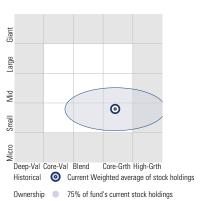
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

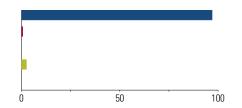
0	0	0	Large
2	16	17	Mid
5	30	30	Small

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

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





		Fund	Bmark	Cat	Fund • Benchmark 🛛 Category Average
b	Cyclical	27.11	22.53	26.34	
ė.	Basic Materials	2.01	4.48	2.86	
-	Consumer Cyclical	11.75	9.20	11.60	
ê	Financial Services	4.78	6.03	8.91	
b	Real Estate	8.57	2.82	2.97	
NI	Sensitive	47.97	48.01	46.67	
	Communication Services	3.17	2.84	2.40	
•	Energy	3.44	6.18	3.13	
Ċ.	Industrials	14.92	17.10	16.57	
2	Technology	26.44	21.89	24.57	
<b>→</b>	Defensive	24.93	29.46	27.01	
=	Consumer Defensive	2.98	5.00	4.28	
7	Healthcare	21.22	22.56	21.96	
?	Utilities	0.73	1.90	0.77	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.30	2.30	_	_
⊖ Bio-Techne Corp	0.77	3.07	-32.87	Healthcare
⊕ Entegris Inc	0.70	3.77	-33.37	Technology
⊖ Liberty Formula One Group C	0.70	4.47	0.36	Communication Svc
Equity Lifestyle Properties Inc	0.66	5.13	-18.67	Real Estate
→ PTC Inc	0.63	5.76	-12.22	Technology
○ Nordson Corp	0.59	6.36	-20.30	Industrials
⊖ Fair Isaac Corp	0.59	6.94	-7.56	Technology
Graco Inc	0.57	7.51	-25.79	Industrials
	0.56	8.07	-17.91	Real Estate
□ Darling Ingredients Inc	0.54	8.61	-13.70	Consumer Defensive
CubeSmart	0.54	9.15	-23.42	Real Estate
⊕ Rexford Industrial Realty Inc	0.54	9.68	-28.22	Real Estate
→ Neurocrine Biosciences Inc	0.52	10.21	14.45	Healthcare
→ Texas Pacific Land Corp	0.52	10.73	21.23	Energy

**Total Holdings 719** 



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

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

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

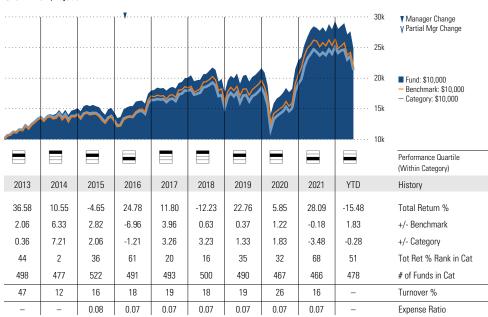
#### **Morningstar Investment Management LLC Analysis**

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

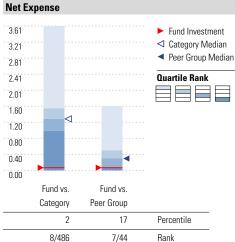
#### **ESG Metrics**

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

#### Growth of \$10,000

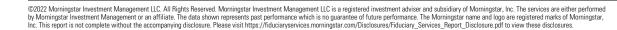






3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.78	_	1.18
Beta	0.95	_	1.00
R-Squared	97.67	-	94.61
Standard Deviation	24.54	25.46	26.04
Sharpe Ratio	0.37	0.34	0.38
Tracking Error	3.94	-	6.34
Information Ratio	0.15	-	0.15
Up Capture Ratio	95.50	-	100.19
Down Capture Ratio	93.13	-	97.21

mark Cat
9.61 10.58
1.19 1.41
1.72 3.51
7.65 14.54





## Vanguard Small Cap Value Index Admiral VSIAX

## Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

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

Morningstar Style Box™



#### Style Breakdown

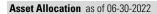
Equity

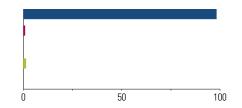
1. /			
0	0	0	Large
17	22	3	Mid
28	27	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

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

Total Holdings 901



## Western Asset Core Plus Bond IS WAPSX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate
 Core-Plus 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 15.51 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.42 is 43.24% lower than the Intermediate Core-Plus Bond category average.

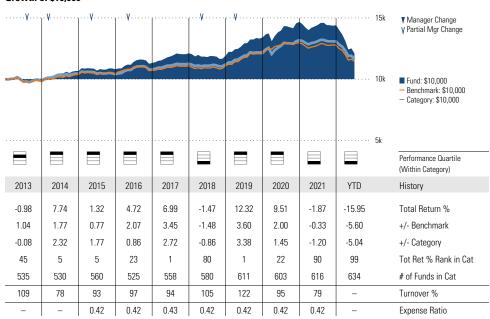
#### **Morningstar Investment Management LLC Analysis**

We are placing Western Asset Core Plus on watch due to very poor recent performance. The fund places in the bottom percentile among category peers over the last year. In fact, although strong long-term returns remain intact, recent returns are so poor that the fund's trailing three- and five-year returns are now in the category's bottom quartile. The primary driver for the decline has been the team's decision to overweight duration. The fund's exposure to emerging-market debt has secondarily contributed to the poor recent returns. Given the fund's strong and deep team and its long-term history of strong returns, there is reason to expect the fund to rebound from this mishap. We will be watching it closely in the meantime.

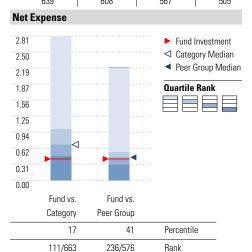
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category -5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % -7.82 -16.04 -2.13 0.42 2.31 4.69 -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -5 51 -11 10 -0.73 0.94 1 91 Category Average % 99 99 94 81 24 % Rank in Category 639 608 567 505 362 # of Funds in Category



3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.76	_	0.28
Beta	1.37	_	1.03
R-Squared	77.85	_	72.05
Standard Deviation	7.09	4.56	5.66
Sharpe Ratio	-0.35	-0.31	-0.21
Tracking Error	3.74	-	3.03
Information Ratio	-0.32	-	0.07
Up Capture Ratio	143.91	-	115.68
Down Capture Ratio	156.00	-	110.01

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.74	4.43	6.08
Avg Eff Maturity	13.29	_	8.93

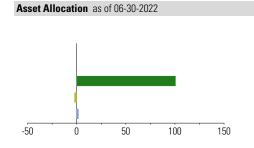


## On Watch

## Western Asset Core Plus Bond IS WAPSX

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.03
Non-US Stocks	0.00	0.00
Bonds	100.48	99.27
Cash	-2.16	-1.06
Other	1.69	1.76
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	45.04	3.53	48.44
AA	5.40	74.59	5.50
A	14.39	10.82	11.96
BBB	18.33	8.32	20.55
BB	8.90	0.28	6.44
В	2.89	0.00	1.87
Below B	0.99	0.00	1.76
Not Rated	4.06	2.46	3.49

Sector Weighting as of 06-3	30-2022											
	Fund	Bmark	Cat	Fund	•	Benchmark	( ] (	Category	Average			
Government	25.14	_	23.11									
Treasury	24.72	-	16.11									
Inflation – Protected	0.17	-	0.20									
Agency/Quasi Agency	0.25	_	0.66	[]								
Other Government Related	0.00	-	6.14	į								
Corporate	30.98	_	28.31									
Corporate Bond	24.99	_	26.24									
Bank Loan	4.81	_	0.61									
Convertible	1.18	_	1.32									
Preferred	0.00	_	0.14									
Securitized	21.45	-	36.22									
Agency MBS Pass-Through	13.34	_	17.87									
Agency MBS ARM	0.22	_	0.03									
Agency MBS CMO	1.63	_	1.12									
Non-Agency Residential MBS	0.92	_	0.56	0								
Commercial MBS	2.36	_	6.22									
Asset-Backed	2.98	_	10.40									
Covered Bond	0.00	_	0.02									
Municipal	0.01	_	0.95	[								
Cash & Equivalents	3.97	_	5.72									
Other	18.42	-	5.52									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	_	5.30	5.30	_
⊕ Cad/Usd Ffx Due 041922-Cross	04-2022	3.45	8.75	_
⊕ Cad/Usd Ffx Due 041922	04-2022	3.39	12.14	_
⊕ Fx Fut Audusd Crncy Fut Jun22	06-2022	2.22	14.36	_
⊕ Fx Fut Audusd Crncy Fut Jun22	06-2022	2.22	16.58	-
⊕ Cny/Usd Ffx Due 041922-Cross	04-2022	2.15	18.73	_
⊕ Cny/Usd Ffx Due 041922	04-2022	2.13	20.86	_
⊕ Fx Fut Euro Fx Curr Fut Jun22	06-2022	2.13	23.00	_
⊕ Fx Fut Euro Fx Curr Fut Jun22	06-2022	2.13	25.13	_
① Usd/Eur Ffx Due 041922-Cross	04-2022	2.13	27.25	_

Total Holdings 2995

