**Morningstar Category** High Yield Bond

Morningstar Index

## ICE BofA US High Yield TR USD

#### Portfolio Manager(s)

Matthew Sheridan since 10-2005 Gershon Distenfeld since 02-2008 Fahd Malik since 01-2021 Christian DiClementi since 10-2021 William Smith since 01-2022

#### **Quantitative Screens**

× Performance: The fund has finished in the High Yield Bond category's top three quartiles in 5 of the 8 years it's been in existence.

**AB High Income Z** AGDZX

Management: The fund's management has been in place for 16.67 years.

Style Consistency is not calculated for Fixed Income funds.

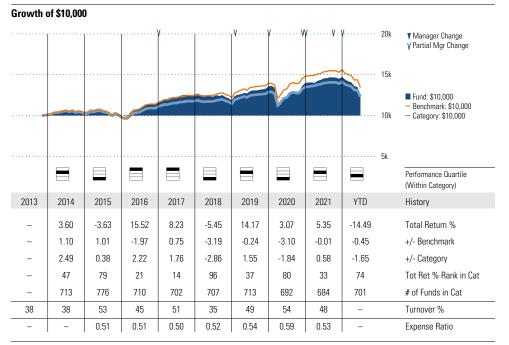
Net Expense: The fund's expense ratio of 0.53 is 41.76% lower than the High Yield Bond category average.

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

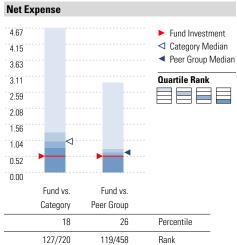
We are removing AB High Income from fiduciary coverage. We had placed the fund on watch two years ago due to poor performance along with the impending retirement of AB's former CIO, Doug Peebles. Performance has remained muted since we placed the fund on watch and the fund's flexible, risk-seeking approach does not give us any comfort in this already-volatile corner of the bond market.

#### **ESG Metrics**

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







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.70	_	-0.19
Beta	1.24	-	0.96
R-Squared	94.07	-	95.51
Standard Deviation	13.09	10.21	10.02
Sharpe Ratio	-0.05	-0.01	-0.02
Tracking Error	4.04	-	2.34
Information Ratio	-0.23	-	-0.15
Up Capture Ratio	111.96	-	92.68
Down Capture Ratio	120.47	-	94.81

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.92	-	3.70
Avg Eff Maturity	5.33	_	5.56



#### Removed

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 8590

Morningstar Index

# **AB High Income Z** AGDZX

# Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality High Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	4.88	_	1.67
AA	0.10	_	0.12
A	0.95	_	0.29
BBB	10.17	_	2.72
BB	36.58	_	31.18
В	28.37	_	33.90
Below B	10.71	_	27.35
Not Rated	8.24	_	2.78

#### High Yield Bond ICE BofA US High Yield TR USD Asset Allocation as of 06-30-2022 Asset Class Net % Cat% US Stocks 0.86 2.24 Non-US Stocks 0.02 0.03 Bonds 118.38 93.02 Cash -24.24 4.31 Other 3.59 1.78 -50 50 100 150 Total 100.00 100.00

**Morningstar Category** 

C	0000						
<b>Sector Weighting</b> as of 06-3						n	
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
Government	12.62	_	2.31				
Treasury	5.41	-	0.74				
Inflation - Protected	0.00	_	0.00				
Agency/Quasi Agency	0.56	-	0.14				
Other Government Related	6.65	_	1.43				
Corporate	63.24	_	88.10				
Corporate Bond	57.83	-	82.32				
Bank Loan	3.74	_	4.36				
Convertible	1.43	_	1.18	0			
Preferred	0.24	_	0.24				
Securitized	6.69	-	2.03				
Agency MBS Pass-Through	0.00	-	0.06				
Agency MBS ARM	0.00	-	0.00				
Agency MBS CMO	3.33	_	0.14				
Non-Agency Residential MBS	0.50	_	0.12				
Commercial MBS	0.55	_	0.74	0			
Asset-Backed	2.31	_	0.97	0			
Covered Bond	0.00	-	0.00				
Municipal	0.33	-	0.10				
Cash & Equivalents	2.02	-	6.31				
Other	15.09	-	1.16				

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	25.67	25.67	_
⊕ CDX-NAHYS38V1-5Y CDSS 634186 5% 20/06/2027	06-2027	8.49	34.17	-
⊕ 5 Year Treasury Note Future Sept 22	09-2022	7.03	41.20	-
⊕ EUR FWD VS USD 0% 28/07/2022 Sold	07-2022	3.05	44.24	-
⊖ EUR FWD VS USD 0% 28/07/2022 Purchased	07-2022	3.05	47.29	-
⊕ ITRAXX-XOVERS37V1-5Y CDSS 6333 5% 20/06/2027	06-2027	2.32	49.61	_
United States Treasury Notes 2.375% 2.375%	05-2029	2.05	51.66	-
⊕ U.S. \$ CASH BALANCE 0%	_	1.41	53.07	-
United States Treasury Bills 0% 0%	06-2022	0.97	54.05	-
United States Treasury Bonds 6.125% 6.125%	11-2027	0.95	55.00	_

**Total Holdings 1085** 



## 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.

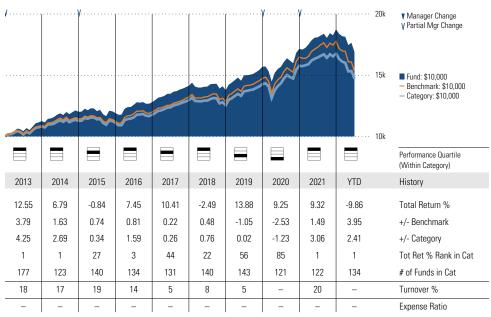
#### **Morningstar Investment Management LLC Analysis**

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.

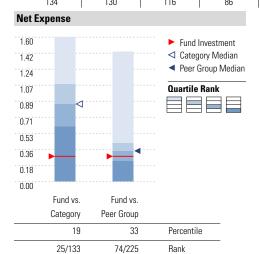
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

## Growth of \$10,000

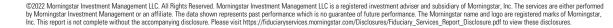






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.56	_	-0.14
Beta	0.87	_	0.90
R-Squared	96.06	_	96.41
Standard Deviation	7.77	8.76	7.99
Sharpe Ratio	0.47	0.29	0.26
Tracking Error	1.92	_	2.05
Information Ratio	0.66	_	-0.20
Up Capture Ratio	92.34	_	86.87
Down Capture Ratio	78.13	_	87.59

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



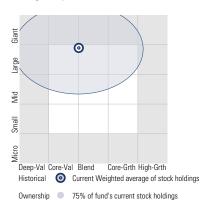


# American Funds 2010 Trgt Date Retire R6 RFTTX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™





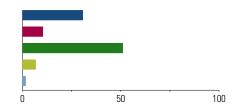
Equity				Fixed	Income
30	39	15	Large		
7	5	3	Mid		
1	0	0	Small		
Value	Blend	Growth		Ltd	Mod

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

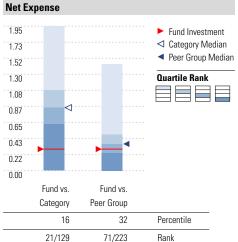
124

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**

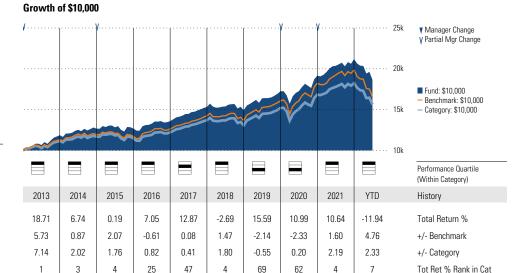
- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.5 years.
- Style: The fund has landed in its primary style box —
   Large Blend 90.91 % of the time over 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

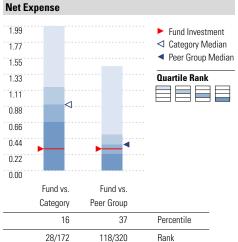
20

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

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

#### Total Holdings 20



## American Funds 2025 Trgt Date Retire R6 RFDTX

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 Sustainability Rating Corbon Rick Searce	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

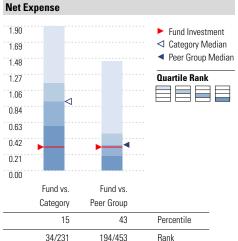
12

223

18

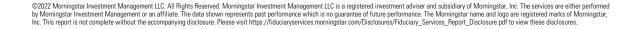
232





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

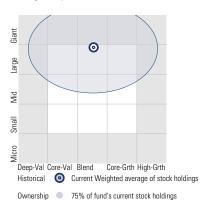
3.44

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**

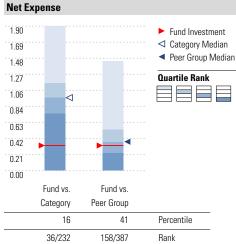
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

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

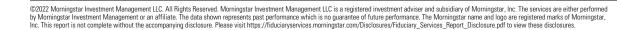
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 25.64 7.06 0.47 7.71 18.40 -4.16 20.06 15.16 13.16 -15.72 Total Return % 6.00 1.05 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 %

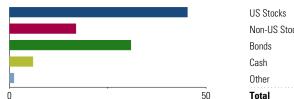
_qu.t,			
20	35	26	Large
4	6	6	Mid
1	1	1	Small

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

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

Asset Allocation as of 06-30-2022



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

		Fund	Bmark	Cat	Fun	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										
<del>,</del>	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

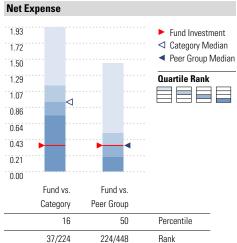
9

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

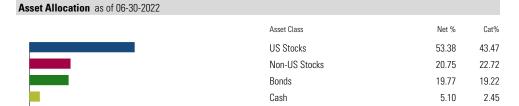
18	33	28	Large
4	6	7	Mid
1	1	2	Small

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							- 1	
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**

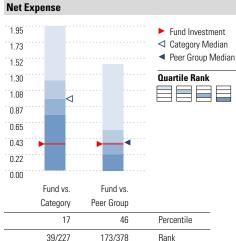
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

#### 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



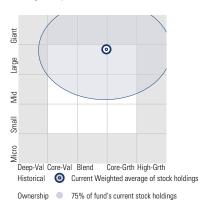
# American Funds 2040 Trgt Date Retire R6 RFGTX

#### **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

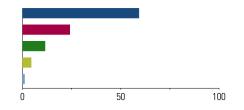
Equity				rixeu i
17	32	28	Large	
4	6	8	Mid	
1	2	2	Small	
1/-1	DI I	C		Last

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.

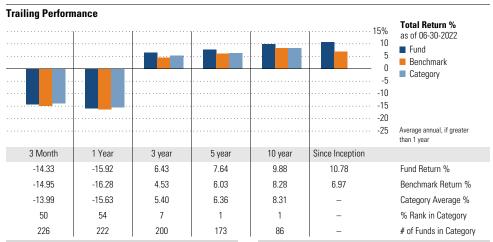
#### **Morningstar Investment Management LLC Analysis**

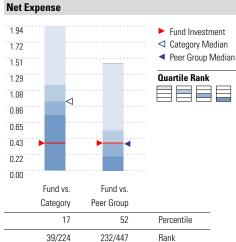
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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				





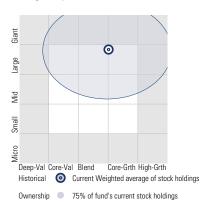
# American Funds 2045 Trgt Date Retire R6 RFHTX

#### **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 %

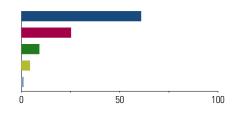
Equity			
17	32	29	Large
4	6	8	Mid
1	2	2	Small

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	
ê	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.

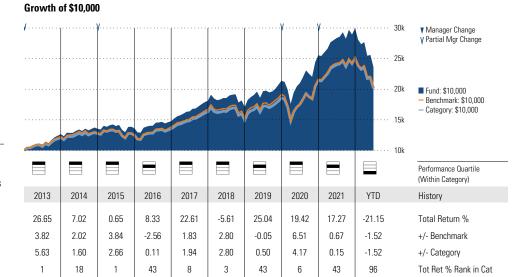
Net Expense: The fund's expense ratio of 0.37 is 47.89% lower than the Target-Date 2050 category average.

#### **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

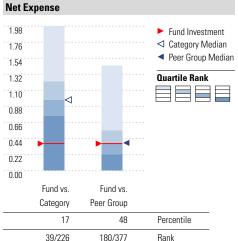
# of Funds in Cat

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				

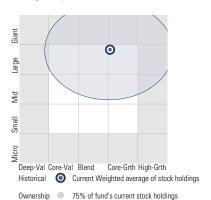


# American Funds 2050 Trgt Date Retire R6 RFITX

**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

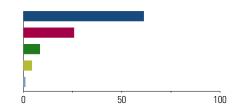
High
Mid

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.

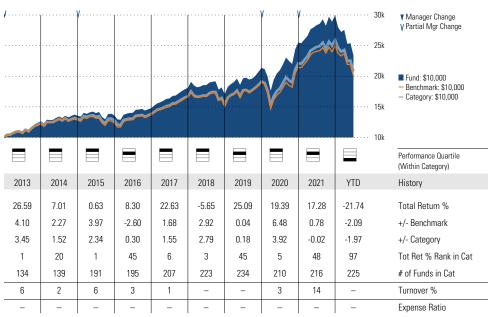
#### **Morningstar Investment Management LLC Analysis**

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.

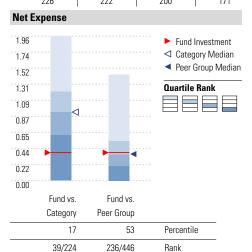
#### **ESG Metrics**

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

## Growth of \$10,000

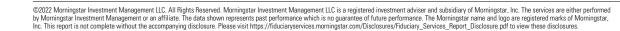


#### **Trailing Performance Total Return %** 10% as of 06-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -15.10 -17.435.99 7.41 9.76 9.54 Fund Return % -15.08 -16.53 4.54 5.99 8.17 6.95 Benchmark Return % -16 03 5 52 -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

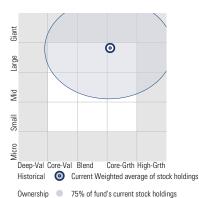
Low

#### **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

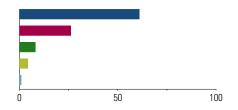
Equity 31 15 31 9 3 6



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.

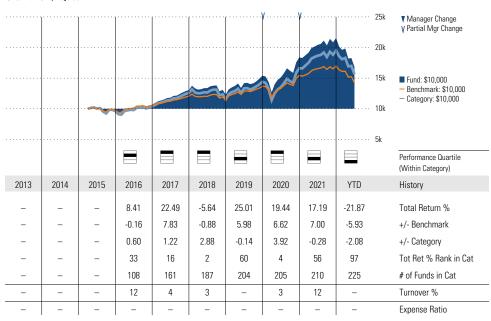
#### **Morningstar Investment Management LLC Analysis**

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.

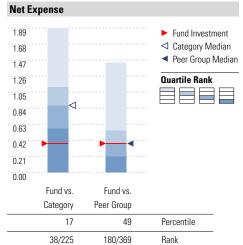
#### **ESG Metrics**

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

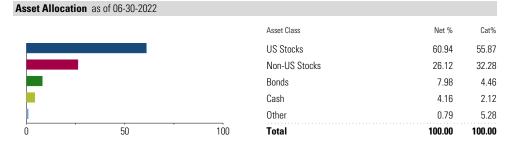
Mid2 3 1

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.

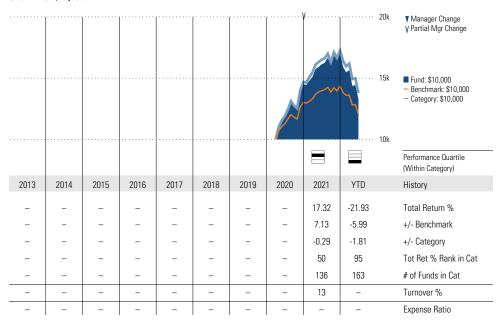
#### **Morningstar Investment Management LLC Analysis**

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.

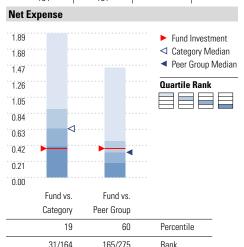
#### **ESG Metrics**

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

#### Growth of \$10,000





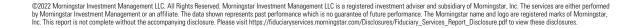


165/275 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

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

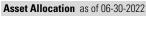
## Morningstar Category Morningstar Index

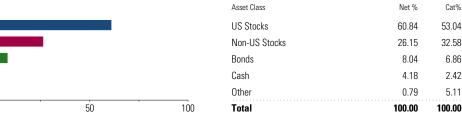
#### Target-Date 2065+ Morningstar Mod Tgt Risk TR USD

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



Ownership 75% of fund's current stock holdings





Style Breakdown Equity Fixed Income						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 Capital World Gr&Inc R6 RWIGX

Morningstar Category Global Large-Stock Blend

Morningstar Index MSCI ACWI NR USD

## Portfolio Manager(s)

Sung Lee since 02-2006 Alfonso Barroso since 02-2007 Michael Cohen since 11-2014 Lara Pellini since 02-2019 Jin Lee since 02-2019 Leo Hee since 10-2019 Jeremy Burge since 01-2020 Renaud Samyn since 02-2020

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.42 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 0.42 is 56.7% lower than the Global Large-Stock Blend category average.

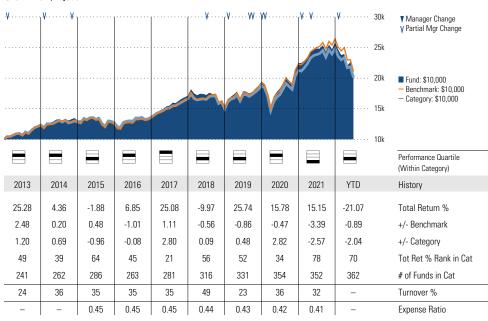
#### **Morningstar Investment Management LLC Analysis**

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**

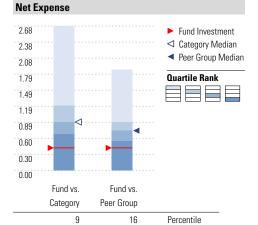
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	05-18-2022
Carbon Risk Score	Low Risk	03-31-2022

#### Growth of \$10,000



# **Trailing Performance**



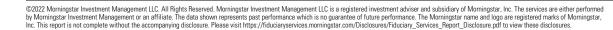


44/278 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.34	_	-0.06
Beta	0.96	_	0.96
R-Squared	97.81	_	93.07
Standard Deviation	17.58	18.02	17.94
Sharpe Ratio	0.31	0.39	0.37
Tracking Error	2.68	_	4.68
Information Ratio	-0.60	_	-0.10
Up Capture Ratio	94.65	_	96.26
Down Capture Ratio	100.40	_	97.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.13	15.31	16.04
Price/Book Ratio	3.01	2.37	2.51
Geom Avg Mkt Cap \$B	108.76	90.41	71.23
ROE	27.00	26.16	26.22



35/376



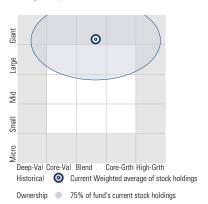
# American Funds Capital World Gr&Inc R6 RWIGX

#### Morningstar Category Global Large-Stock Blend

**Morningstar Index** MSCI ACWI NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

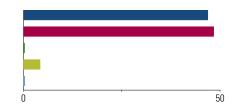
25	37	27	Large
3	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.31	1.19
Cash	4.20	1.55
Bonds	0.24	1.03
Non-US Stocks	48.37	39.49
US Stocks	46.88	56.73
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d '	Bench	mark	Categ	jory Ave	rage	_		
Դ	Cyclical	34.55	33.79	32.24					*					
å.	Basic Materials	7.18	4.60	5.37										
<b>A</b>	Consumer Cyclical	9.59	10.65	10.46										
÷	Financial Services	16.03	15.68	13.92										
fil.	Real Estate	1.75	2.86	2.49		]								
W	Sensitive	42.48	42.18	43.17										i
	Communication Services	6.61	8.15	7.04			]							
ð	Energy	5.31	5.01	4.59										
Ф	Industrials	10.07	9.51	14.05			•							
	Technology	20.49	19.51	17.49										
<b>→</b>	Defensive	22.96	24.01	24.59						<b>I</b>				
Ħ	Consumer Defensive	8.22	7.81	7.82			Ó							
+	Healthcare	12.05	13.08	12.57										
•	Utilities	2.69	3.12	4.20		[]								
					0%	5	10	15	20	25	30	35	40	4

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



Greater Asia	Fund % 18.14	Cat % 13.85
Japan	5.06	5.88
Australasia	1.75	1.25
Asia-4 Tigers	5.60	3.60
Asia-ex 4 Tigers	5.73	3.12
Not Classified	0.00	0.00

Americas	Fund % 57.39	Cat % 62.99	Greater Europe	Fund % 24.46	Cat % 23.16	Market Maturity	Fund %
North America	53.48	62.28	United Kingdom	5.97	6.38	Developed Markets	90.31
Central/Latin	3.91	0.71	W euro-ex UK	18.44	16.34	Emerging Markets	9.69
			Emrgng Europe	0.00	0.07	Not Available	0.00
			Africa	0.05	0.37		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.04	4.04	-	_
	3.73	7.77	-23.27	Technology
⊖ Broadcom Inc	3.42	11.19	-25.76	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.14	14.33	-21.71	Technology
⊕ Alphabet Inc Class C	1.70	16.04	-24.40	Communication Svc
⊕ UnitedHealth Group Inc	1.69	17.72	2.91	Healthcare
⊕ Vale SA	1.64	19.36	2.97	Basic Materials
	1.53	20.90	-22.13	Healthcare
⇒ ASML Holding NV	1.47	22.37	-34.97	Technology
	1.43	23.80	32.22	Energy

#### Total Holdings 353

## American Funds Growth Fund of Amer R6 RGAGX

**Morningstar Category** Large Growth

Morningstar Index

## Russell 1000 Growth TR USD

#### Portfolio Manager(s)

Donald O'Neal since 11-1993

J. Frank since 11-2001

Lawrence Solomon since 05-2010

Martin Romo since 11-2010

Carl Kawaja since 11-2010

Mark Casey since 11-2012

Alan Wilson since 11-2012

Anne-Marie Peterson since 07-2013

Christopher Buchbinder since 11-2013

Joanna Jonsson since 03-2016

Alex Popa since 10-2016

Andraz Razen since 03-2020

Julian Abdey since 11-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 28.68 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.3 is 68.75% lower than the Large Growth category average.

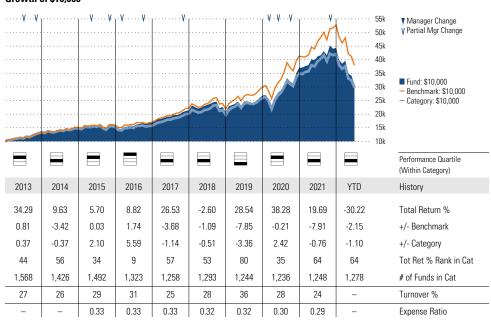
#### **Morningstar Investment Management LLC Analysis**

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

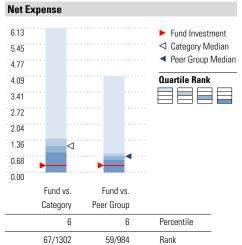
#### **ESG Metrics**

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

#### Growth of \$10,000



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



3-Year KISK Metrics			
	Fund	Bmark	Cat
Alpha	-3.77	_	-3.87
Beta	0.97	_	0.98
R-Squared	95.14	_	92.23
Standard Deviation	20.91	21.09	21.51
Sharpe Ratio	0.44	0.64	0.44
Tracking Error	4.66	_	6.03
Information Ratio	-0.99	_	-0.87
Up Capture Ratio	84.54	-	86.89
Down Capture Ratio	94 98	_	98 97

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



## American Funds Growth Fund of Amer R6 RGAGX

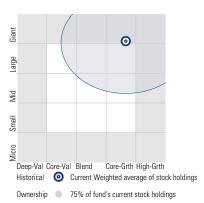
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

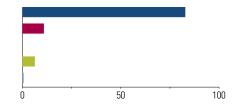
Lquity			
8	24	46	Large
3	7	10	Mid
0	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

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

Total Holdings 398



## American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

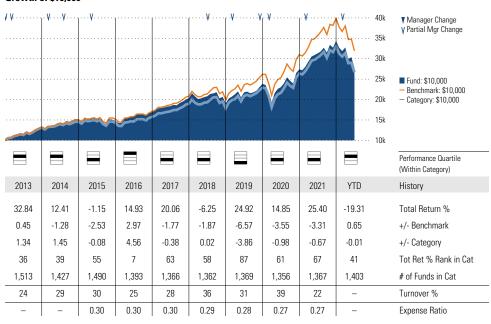
#### **Morningstar Investment Management LLC Analysis**

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

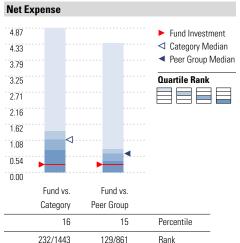
#### **ESG Metrics**

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

## Growth of \$10,000







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

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





## American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

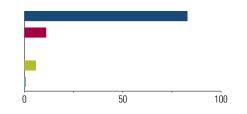
. ,			
20	36	31	Large
6	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



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

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<mark>Դ</mark>	Cyclical	26.14	28.47	29.31	
A	Basic Materials	3.89	2.28	2.77	
<b>A</b>	Consumer Cyclical	9.36	10.31	10.12	
÷	Financial Services	10.87	12.96	13.88	
<b>fi</b>	Real Estate	2.02	2.92	2.54	
W#	Sensitive	51.49	45.78	45.68	
	Communication Services	12.51	8.87	8.47	
•	Energy	6.37	4.35	3.82	
¢	Industrials	11.83	8.31	9.95	
	Technology	20.78	24.25	23.44	
<b>→</b>	Defensive	22.37	25.74	25.01	
=	Consumer Defensive	6.90	7.41	7.16	
٠	Healthcare	11.66	15.23	15.20	
•	Utilities	3.81	3.10	2.65	
					0% 5 10 15 20 25 30 35 40 45 50 5

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

**Total Holdings 200** 



## American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

#### **Quantitative Screens**

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

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
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	10
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	
ř	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	<b>Emerging Markets</b>	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



## **Baird Aggregate Bond Inst** BAGIX

Morningstar Category Intermediate Core Bond Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 21.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
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 5 year 10 year Since Inception Fund Return % -5.01 -11.02 -0.731.07 2.13 4.48 -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -4 93 -10 74 -1 00 0.72 1 47 Category Average % 55 61 28 20 8 % Rank in Category

362

267



443

399

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

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.29	_	-0.03
Beta	1.07	_	1.00
R-Squared	94.98	_	89.84
Standard Deviation	5.02	4.56	4.83
Sharpe Ratio	-0.24	-0.31	-0.31
Tracking Error	1.17	_	1.50
Information Ratio	0.18	_	-0.13
Up Capture Ratio	114.97	_	104.20
Down Capture Ratio	109.33	_	104.27

# of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	6.22
Avg Eff Maturity	8.50	_	8.25



456

Duration

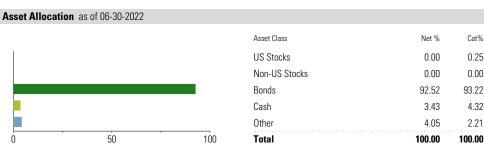
# **Baird Aggregate Bond Inst** BAGIX

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

G

Ltd Mod Ext

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	45.64
AA	3.70	74.59	12.81
A	12.90	10.82	25.25
BBB	23.90	8.32	13.12
BB	0.60	0.28	1.45
В	0.00	0.00	0.60
Below B	0.00	0.00	0.30
Not Rated	0.00	2.46	0.84



**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

Sector Weighting as of 06-		Б	0 .			D 1	. П.					
	Fund	Bmark	Cat	Fund		Benchma	rk [] C	ategory /	Average			
Government	28.46	-	28.37		1	:	:	1	1			
Treasury	28.43	-	24.60									
Inflation – Protected	0.00	-	1.23									
Agency/Quasi Agency	0.03	-	1.12									
Other Government Related	0.00	_	1.42	[								
Corporate	38.86	_	25.99									
Corporate Bond	34.88	_	24.69									
Bank Loan	0.00	_	0.05									
Convertible	3.98	_	1.20									
Preferred	0.00	_	0.05	Ì								
Securitized	28.13	-	33.69		-							
Agency MBS Pass-Through	16.70	_	22.49					[	]			
Agency MBS ARM	0.00	_	0.16									
Agency MBS CMO	2.92	-	4.05									
Non-Agency Residential MBS	0.39	-	0.27									
Commercial MBS	4.61	-	1.12									
Asset-Backed	3.51	_	5.60		1 [							
Covered Bond	0.00	_	0.00	ĺ								
Municipal	1.08	-	0.75	10								
Cash & Equivalents	3.47	_	9.21									
Other	0.00	_	1.99	1								
				0%	5	10	15	20	25	30	35	// /

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	_
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
	02-2030	3.16	10.68	_
─ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	_
─ United States Treasury Notes 2.25%	11-2025	2.81	19.48	_
─ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
─ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
─ United States Treasury Notes 2%	11-2026	1.65	25.13	_
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	_

Total Holdings 1528



## **DFA Global Real Estate Securities Port** DFGEX

Morningstar Category Global Real Estate

Morningstar Index S&P Global REIT TR USD

#### Portfolio Manager(s)

Jed Fogdall since 02-2010 Bhanu Singh since 07-2015 Allen Pu since 07-2015 Mary Phillips since 02-2017 William Collins-Dean since 02-2019 Ashish Bhagwanjee since 02-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Global Real Estate category's top three quartiles in 7 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.34 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.24 is 79.49% lower than the Global Real Estate category average.

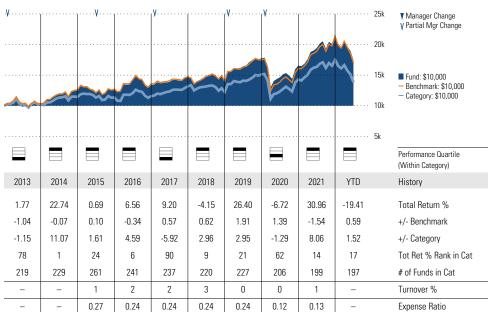
#### **Morningstar Investment Management LLC Analysis**

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**

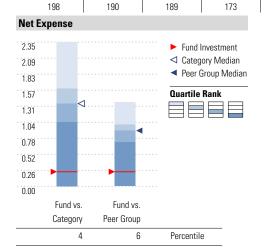
Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

# Growth of \$10,000





3-Voor Rick Matrice



8/134 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	0.51	_	-1.08
Beta	0.95	_	0.89
R-Squared	99.09	_	94.72
Standard Deviation	20.20	21.11	19.36
Sharpe Ratio	0.17	0.15	0.09
Tracking Error	2.17	_	4.88
Information Ratio	0.26	_	-0.23
Up Capture Ratio	97.90	_	88.52
Down Capture Ratio	95.81	_	92.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	16.83	12.29
Price/Book Ratio	1.84	1.57	1.26
Geom Avg Mkt Cap \$B	14.20	10.59	11.90
ROE	14.30	11.66	14.15



9/202



## **DFA Global Real Estate Securities Port** DFGEX

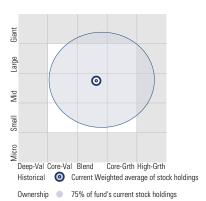
#### Morningstar Category Global Real Estate

Morningstar Index

S&P Global REIT TR USD

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

Morningstar Style Box™



## Style Breakdown

Equity

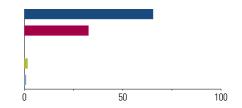
2	18	22	Large
9	29	8	Mid
5	8	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	65.34	46.62
Non-US Stocks	32.47	45.42
Bonds	0.00	1.18
Cash	1.50	1.46
Other	0.69	5.32
Total	100.00	100.00

	Fund	Bmark	Cat	Fund	•	Benchmark	[] (	Catego	ory Av	/erage	9		
Cyclical	100.00	100.00	98.83										
Basic Materials	0.00	0.00	0.00	ĺ									
Consumer Cyclical	0.00	0.00	0.38	Ď									
Financial Services	0.02	0.07	0.17	Ď									
Real Estate	99.98	99.93	98.28										
<ul> <li>Sensitive</li> </ul>	0.00	0.00	0.94	0									
Communication Services	0.00	0.00	0.47	Ó									
Energy	0.00	0.00	0.13	ĺ									
Industrials	0.00	0.00	0.13	ĺ									
Technology	0.00	0.00	0.21	ĺ									
→ Defensive	0.00	0.00	0.23	[									
Consumer Defensive	0.00	0.00	0.00	Í									
Healthcare	0.00	0.00	0.08	ĺ									
Utilities	0.00	0.00	0.15	Ī									

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
DFA International Real Estate Sec I	34.65	34.65	_	_
→ DFA Real Estate Securities I	5.42	40.07	_	_
⊕ Prologis Inc	5.06	45.13	-29.18	Real Estate
⊕ American Tower Corp	4.67	49.80	-11.65	Real Estate
Crown Castle International Corp	3.42	53.22	-17.93	Real Estate
⊕ Equinix Inc	2.78	56.00	-21.59	Real Estate
⊕ Public Storage	2.49	58.49	-15.46	Real Estate
⊕ Digital Realty Trust Inc	1.72	60.22	-25.22	Real Estate
⊕ Welltower OP LLC	1.71	61.92	-2.57	Real Estate
Realty Income Corp	1.71	63.63	-2.58	Real Estate
Simon Property Group Inc	1.70	65.33	-38.49	Real Estate
SBA Communications Corp	1.62	66.95	-17.36	Real Estate
AvalonBay Communities Inc	1.36	68.31	-21.84	Real Estate
Equity Residential	1.29	69.61	-18.82	Real Estate
Alexandria Real Estate Equities Inc	1.16	70.77	-33.91	Real Estate

#### **Total Holdings 148**

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# **DFA International Value I** DFIVX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Jed Fogdall since 02-2010 Bhanu Singh since 07-2015 Arun Keswani since 02-2020 Joel Schneider since 02-2022

#### **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 12.34 years.

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

Net Expense: The fund's expense ratio of 0.29 is 70.71% lower than the Foreign Large Value category average.

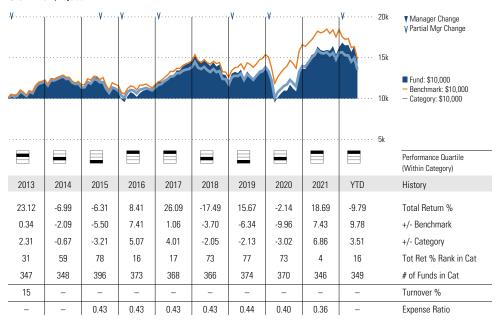
#### **Morningstar Investment Management LLC Analysis**

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.

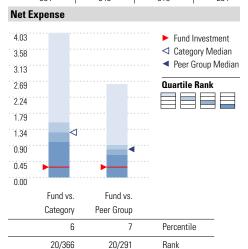
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

#### Growth of \$10,000







20/291 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-1 cai hisk intenies			
	Fund	Bmark	Cat
Alpha	2.75	_	0.83
Beta	1.19	_	1.06
R-Squared	85.48	_	89.34
Standard Deviation	23.17	18.01	20.26
Sharpe Ratio	0.23	0.12	0.15
Tracking Error	9.47	_	6.94
Information Ratio	0.23	_	0.07
Up Capture Ratio	122.71	_	107.17
Down Capture Ratio	113.63	_	105.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	9.58	12.65	9.24
Price/Book Ratio	0.98	1.55	1.12
Geom Avg Mkt Cap \$B	33.18	40.94	30.98
ROE	13.29	18.36	15.67



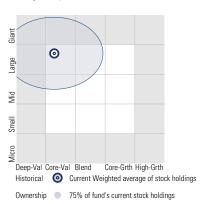
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## **DFA International Value I** DFIVX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

55	26	2	Large
10	6	1	Mid
0	0	0	Small

Value Blend Growth

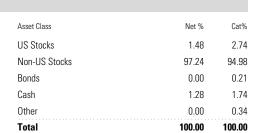
Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022



	ctor Weighting as of 06-3		- I	0 .	5 1
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
b	Cyclical	55.56	38.59	42.81	· · · · · · · · · · · · · · · · · · ·
A.	Basic Materials	13.54	7.57	9.12	
<b>A</b>	Consumer Cyclical	11.13	10.38	10.69	
	Financial Services	28.62	17.72	21.54	
<b>fi</b>	Real Estate	2.27	2.92	1.46	(a)
M	Sensitive	32.81	33.06	35.47	
	Communication Services	4.86	5.54	6.40	
ð	Energy	15.87	4.86	8.16	
Ф	Industrials	10.70	14.59	13.94	
	Technology	1.38	8.07	6.97	
<b>→</b>	Defensive	11.62	28.36	21.73	
=	Consumer Defensive	4.69	10.87	8.02	
٠	Healthcare	5.97	14.18	10.17	
•	Utilities	0.96	3.31	3.54	
					0% 5 10 15 20 25 30 35 40 45 50 55 6

100

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



Greater Asia	Fund % 29.74	Cat % 30.06	
Japan	19.20	16.44	
Australasia	7.41	3.36	
Asia-4 Tigers	2.88	7.37	
Asia-ex 4 Tigers	0.25	2.89	
Not Classified	0.00	0.00	

Americas	Fund % 13.12	Cat % 9.24	Greater Europe	Fund % 57.14	Cat % 60.68	Market Maturity	Fund %
North America	12.94	7.97	United Kingdom	14.68	18.84	Developed Markets	99.52
Central/Latin	0.18	1.27	W euro-ex UK	42.01	41.21	Emerging Markets	0.48
			Emrgng Europe	0.02	0.09	Not Available	0.00
			Africa	0.43	0.54		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Shell PLC ADR (Representing - Ordinary Shares)	4.01	4.01	21.64	Energy
⊕ TotalEnergies SE	2.81	6.82	16.70	Energy
⊕ Toyota Motor Corp	1.80	8.62	-6.45	Consumer Cyclical
⊕ Canadian Natural Resources Ltd	1.71	10.33	29.83	Energy
⊕ BP PLC ADR	1.54	11.87	8.90	Energy
⊕ Mercedes-Benz Group AG	1.50	13.37	-12.56	Consumer Cyclical
⊕ Zurich Insurance Group AG	1.31	14.68	6.51	Financial Services
⊕ Novartis AG	1.26	15.94	-0.52	Healthcare
⊕ Glencore PLC	1.23	17.17	21.21	Basic Materials
⊕ Bank of Montreal	1.18	18.35	-8.79	Financial Services

#### Total Holdings 550

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



# Invesco Oppenheimer International Gr R6 OIGIX

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

#### Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 9 years it's been in existence.

Management: The fund's management has been in place for 26.28 years.

Net Expense: The fund's expense ratio of 0.7 is 33.33% lower than the Foreign Large Growth category average.

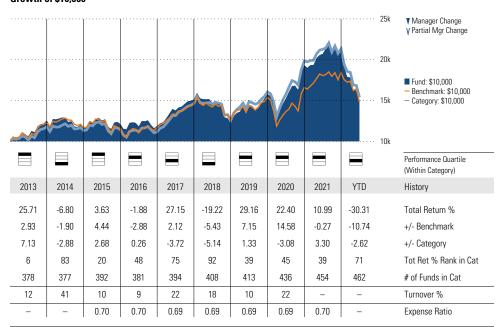
#### **Morningstar Investment Management LLC Analysis**

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.

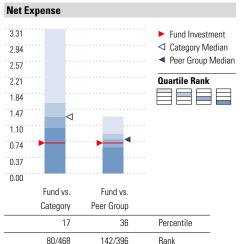
#### **ESG Metrics**

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

#### Growth of \$10,000







3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.36	_	0.76
Beta	0.99	_	0.93
R-Squared	85.39	_	80.60
Standard Deviation	19.31	18.01	18.75
Sharpe Ratio	0.12	0.12	0.14
Tracking Error	7.38	-	8.38
Information Ratio	0.01	-	0.06
Up Capture Ratio	109.50	-	99.97
Down Capture Ratio	109.20	-	98.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.13	12.65	19.00
Price/Book Ratio	4.67	1.55	2.80
Geom Avg Mkt Cap \$B	33.49	40.94	45.95
ROE	25.55	18.36	20.88



# Invesco Oppenheimer International Gr R6 OIGIX

## Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

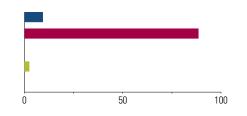
1. /			
2	13	48	Large
1	13	22	Mid
0	0	0	Small

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	0.48
Cash	2.32	3.37
Bonds	0.00	0.12
Non-US Stocks	88.43	88.63
US Stocks	9.24	7.40
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022												
		Fund	Bmark	Cat	Func	١ ،	Bench	nmark	[] Cateo	jory Ave	rage		_	
<b></b>	Cyclical	30.53	38.59	34.97										
æ.	Basic Materials	4.46	7.57	7.35										
A	Consumer Cyclical	20.20	10.38	12.72			.,							
<del>,</del>	Financial Services	5.87	17.72	14.48				0	7					
ŵ	Real Estate	0.00	2.92	0.42		'								
W	Sensitive	41.61	33.06	40.82								1		
	Communication Services	4.66	5.54	4.44										
•	Energy	3.83	4.86	3.69										
₽	Industrials	19.00	14.59	15.93										
	Technology	14.12	8.07	16.76			<b>v</b>							
<b>→</b>	Defensive	27.86	28.36	24.20		•					1			
Ħ	Consumer Defensive	12.10	10.87	8.89										
+	Healthcare	15.76	14.18	14.41			1							
•	Utilities	0.00	3.31	0.90	[]	*								
					0%	5	10	15	20	25	30	35	40	45

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



Greater Asia	Fund % 17.55	Cat % 26.44	
Japan	7.82	10.94	
Australasia	2.72	1.69	
Asia-4 Tigers	1.91	6.57	
Asia-ex 4 Tigers	5.10	7.24	
Not Classified	0.00	0.00	

Americas	Fund % 15.78	Cat % 15.78	Greater Europe	Fund % 66.66	Cat % 57.78	Market Maturity	Fund %
North America	15.78	13.48	United Kingdom	20.79	10.84	Developed Markets	94.90
Central/Latin	0.00	2.30	W euro-ex UK	45.87	46.17	Emerging Markets	5.10
			Emrgng Europe	0.00	0.04	Not Available	0.00
			Africa	0.00	0.73		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk A/S Class B	3.52	3.52	7.79	Healthcare
Reliance Industries Ltd	3.52	7.04	9.61	Energy
Hermes International SA	3.21	10.25	-30.01	Consumer Cyclical
ASML Holding NV	2.64	12.89	-34.97	Technology
Epiroc Ab	2.58	15.46	-	_
Alimentation Couche-Tard Inc Shs -A- Multiple Voting	2.55	18.01	-6.78	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	2.52	20.54	-19.63	Consumer Cyclical
Swedish Match AB	2.40	22.94	29.31	Consumer Defensive
D London Stock Exchange Group PLC	2.37	25.31	11.14	Financial Services
Compass Group PLC	2.35	27.66	3.17	Consumer Cyclical

#### Total Holdings 90

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

## Loomis Sayles Global Bond N LSGNX

Morningstar Category Global Bond Morningstar Index

Bloomberg Gbl Agg Ex USD TR USD

#### Portfolio Manager(s)

David Rolley since 09-2000 Lynda Schweitzer since 02-2007 Scott Service since 12-2014

#### **Quantitative Screens**

Management: The fund's management has been in place for 21.84 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.64 is 26.44% lower than the Global Bond category average.

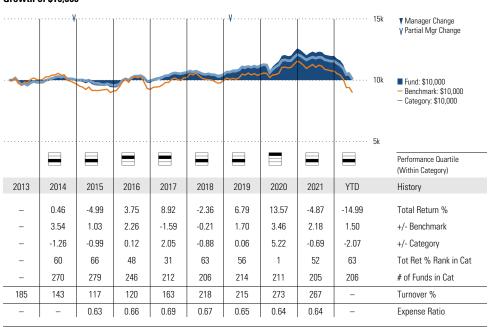
#### **Morningstar Investment Management LLC Analysis**

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

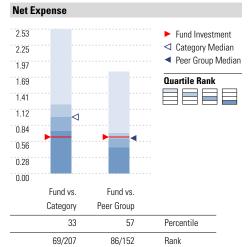
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.40	_	0.62
Beta	0.95	_	0.86
R-Squared	93.80	_	73.68
Standard Deviation	7.27	7.42	7.56
Sharpe Ratio	-0.39	-0.74	-0.58
Tracking Error	1.85	_	4.21
Information Ratio	1.39	_	0.32
Up Capture Ratio	113.93	_	94.28
Down Capture Ratio	86.72	_	86.58

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.57	-	6.32
Avg Eff Maturity	8.36	_	8.61



# **Loomis Sayles Global Bond N** LSGNX

Asset Allocation as of 06-30-2022



2.27

100.00

-2.11

100.00

Style	• Anal	ysis	as	of 06-30-2022
Style	Break	lown		
Fixed I	ncome			Quality
				High
				Mid
				Low
Ltd	Mod	Ext		
Duratio	on			

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	33.06	_	45.47
AA	8.27	_	9.81
А	21.81	-	12.33
BBB	29.85	_	17.81
BB	6.94	_	7.44
В	0.00	_	2.21
Below B	0.00	_	0.38
Not Rated	0.06	-	4.54

Other	2.44	-	8.88											
Cash & Equivalents	5.90	-	4.92		-									
Municipal	0.00	-	0.08	0										
Covered Bond	0.00	_	0.21											
Asset-Backed	3.11	_	1.70											
Commercial MBS	0.41	_	0.52	[]										
Non-Agency Residential MBS	0.21	_	0.67	0										
Agency MBS CMO	0.00	_	0.89											
Agency MBS ARM	0.00	_	0.00											
Agency MBS Pass-Through	9.49	_	1.53											
Securitized	13.22	_	5.52											
Preferred	0.00	_	0.05											
Convertible	1.66	_	1.12	0										
Bank Loan	0.00	_	0.50	0										
Corporate Bond	23.38	_	13.76											
Corporate	25.04	-	15.43											
Other Government Related	12.28	_	25.88											
Agency/Quasi Agency	4.31	_	3.19											
Inflation – Protected	0.00	_	2.63											
Treasury	36.74	_	33.34					- :						
Government	53.33	-	65.04											
	Fund	Bmark	Cat	Fund	•	Beno	chma	rk	] Cat	egor	γ Ανε	erage		

Other

Total

100

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 2 Year Treasury Note Future Sept 22	09-2022	7.72	7.72	_
⊕ Ultra 10 Year US Treasury Note Future Sept 22	09-2022	7.52	15.24	_
⊕ US Treasury Bond Future Sept 22	09-2022	2.97	18.21	_
Japan (Government Of) 0.1%	12-2025	2.27	20.49	_
⊕ Euro FX June22	06-2022	2.27	22.75	-
Italy (Republic Of) 1.35%	04-2030	2.12	24.88	_
China (People's Republic Of) 1.99%	04-2025	1.99	26.87	_
⊕ United States Treasury Bills 0.01%	07-2022	1.82	28.68	_
⊕ Germany (Federal Republic Of) 0.25%	08-2028	1.61	30.29	_
⊕ Fixed Inc Clearing Corp.Repo	06-2022	1.52	31.81	_

50

Total Holdings 308

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# PIMCO Commodity Real Ret Strat Instl PCRIX

#### Morningstar Category Commodities Broad Basket

#### Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 3.66 years.

Style Consistency is not calculated for Fixed Income funds.

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

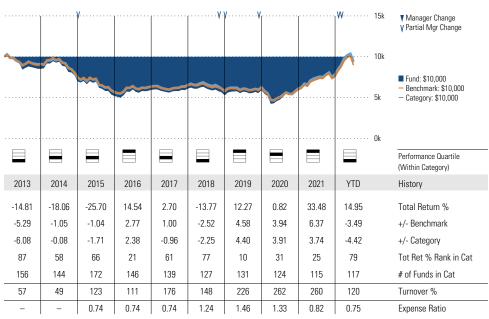
#### **Morningstar Investment Management LLC Analysis**

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

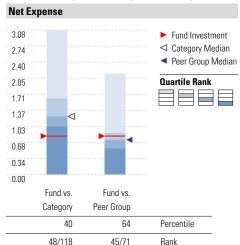
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** 30% as of 06-30-2022 ■ Fund 20 Benchmark Category 10 5 0 -5 -10 Average annual, if greater than 1 year 3 Month Since Inception 1 Year 3 year 5 year 10 year -7.56 22.96 16.88 10.25 -0.364.42 Fund Return % -5.66 24.27 14.34 8.39 -0.82 2.96 Benchmark Return % 26 47 -0.36 -4 39 15.34 9 48 Category Average % 87 64 22 31 50 % Rank in Category 118 115 110 92 60 # of Funds in Category



3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.72	_	0.69
Beta	1.14	_	1.04
R-Squared	96.40	_	86.47
Standard Deviation	20.91	18.00	20.37
Sharpe Ratio	0.83	0.80	0.79
Tracking Error	4.71	-	7.44
Information Ratio	0.54	-	0.20
Up Capture Ratio	113.54	-	104.68
Down Capture Ratio	110.76	-	103.93

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

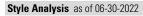


# PIMCO Commodity Real Ret Strat Instl PCRIX

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

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



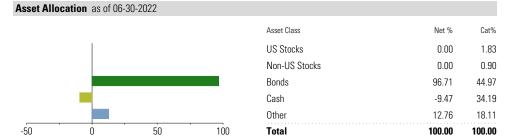


Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ B	enchmark	Cate	gory A	verage		
ŀ	Cyclical	-	_	30.70								
ė.	Basic Materials	_	_	28.95								
Д	Consumer Cyclical	_	_	1.75								
£	Financial Services	_	_	0.00	0							
<b>f</b>	Real Estate	_	_	0.00								
M	Sensitive	-	-	52.63								
	Communication Services	_	_	0.00	Ò							
•	Energy	_	_	50.00								
ф	Industrials	_	_	2.63								
	Technology	_	_	0.00								
<b>→</b>	Defensive	_	_	16.67								
=	Consumer Defensive	_	_	16.67								
٠	Healthcare	-	-	0.00								
•	Utilities	_	_	0.00	ĺ.							

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

#### Total Holdings 834

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## PIMCO Diversified Inc Instl

## PDIIX

#### Morningstar Category Multisector Bond

#### Morningstar Index

Bloomberg US Universal TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Multisector 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 6.31 years.

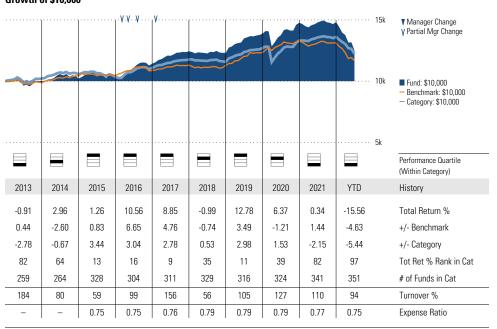
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.77 is 23% lower than the Multisector Bond category average.

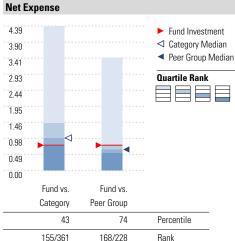
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.04	_	1.02
Beta	1.36	_	1.09
R-Squared	61.46	_	42.50
Standard Deviation	8.14	4.69	8.32
Sharpe Ratio	-0.34	-0.30	-0.05
Tracking Error	5.33	_	6.53
Information Ratio	-0.29	_	0.15
Up Capture Ratio	125.05	_	112.99
Down Capture Ratio	144.69	-	101.84

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.72	4.55	3.96
Avg Eff Maturity	9.48	7.69	6.98

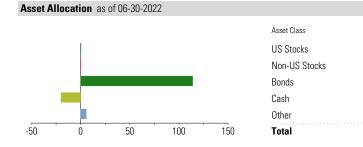


Duration

## PIMCO Diversified Inc Instl PDIIX

### Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality High MidLow Mod Ext

Fund	Bmark	Cat
16.56	67.64	22.50
7.92	3.23	4.19
5.36	10.03	8.81
30.40	10.89	21.16
26.88	3.19	16.59
8.62	3.64	15.03
4.26	1.38	6.11
0.00	0.00	5.61
	16.56 7.92 5.36 30.40 26.88 8.62 4.26	16.56 67.64 7.92 3.23 5.36 10.03 30.40 10.89 26.88 3.19 8.62 3.64 4.26 1.38



Sector Weighting as of 06-	30-2022											
	Fund	Bmark	Cat	Fund	7	Benchmark	: [] (	ategory	Average			
Government	27.40	-	18.86									
Treasury	16.81	_	8.41									
Inflation - Protected	0.00	_	0.43									
Agency/Quasi Agency	2.45	_	1.08									
Other Government Related	8.14	_	8.94			■ []						
Corporate	37.64	-	39.01									
Corporate Bond	31.19	_	32.61									
Bank Loan	3.07	_	3.28									
Convertible	2.77	_	2.60									
Preferred	0.61	_	0.52	1								
Securitized	7.26	_	25.57									
Agency MBS Pass-Through	2.62	_	7.18		[	]						
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.01	_	0.82									
Non-Agency Residential MBS	1.28	_	1.60									
Commercial MBS	0.14	_	5.02	į								
Asset-Backed	3.21	_	10.93									
Covered Bond	0.00	_	0.02	ĺ								
Municipal	0.03	_	0.41									
Cash & Equivalents	5.75	_	12.35									
Other	21.20	_	3.55									
				0%	5	10	15	20	25	30	35	40

**Morningstar Category** 

Multisector Bond

**Morningstar Index** 

Bloomberg US Universal TR USD

Net %

0.24

0.24

113.85

-19.97

100.00

5.64

Cat%

1.93

0.17

88.82

6.86

2.22

100.00

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	22.50	22.50	_
⊕ Pimco Fds	05-2022	6.69	29.19	_
⊕ CDX HY37 5Y ICE	12-2026	6.38	35.57	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	05-2022	5.43	41.00	_
─ EUROPEAN MONETARY UNION EURO Sold	05-2022	5.43	46.43	-
⊕ CDX IG38 5Y ICE	06-2027	3.62	50.05	_
→ BRITISH POUND STERLING Sold	05-2022	2.86	52.91	_
→ BRITISH POUND STERLING Purchased	05-2022	2.86	55.77	_
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	2.66	58.43	_
⊕ CDX IG37 5Y ICE	12-2026	2.65	61.08	_

Total Holdings 2321

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# PIMCO Short-Term Instl PTSHX

#### Morningstar Category Ultrashort Bond

#### Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

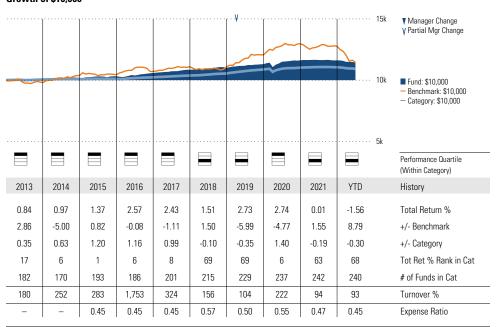
#### **Morningstar Investment Management LLC Analysis**

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

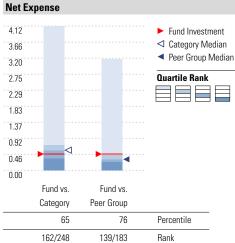
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### Growth of \$10,000







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

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





# PIMCO Short-Term Instl PTSHX

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

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

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

**Morningstar Category** 

Ultrashort Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

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

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

Total Holdings 1400

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ✓ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.18 years.
- 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> 0								
•	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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

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

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance**



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 gro	up is a subset of	the category an	ıd includes fun	ds 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 Equity-Income Adm** VEIRX

**Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

#### Portfolio Manager(s)

Sharon Hill since 02-2021 Matthew Hand since 10-2021

#### Quantitative Screens

- Performance: The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.19 is 79.12% lower than the Large Value category average.

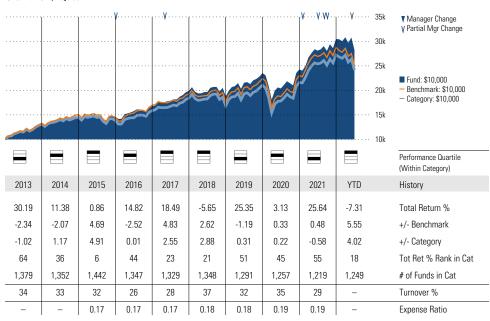
#### **Morningstar Investment Management LLC Analysis**

This fund fails our manager consistency screen due to the retirement of longtime lead portfolio manager Michael Reckmeyer (who manages the Wellington sleeve of the fund). Reckmeyer will be replaced by Matthew Hand who has been a comanager on this fund since August 2019. Under Hand's leadership, the fund's investment process is expected to remain intact.

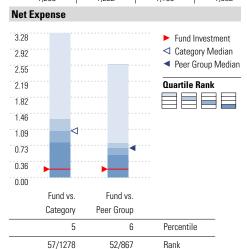
#### **ESG Metrics**

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

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.04	_	1.12
Beta	0.87	_	0.98
R-Squared	97.51	_	95.15
Standard Deviation	17.15	19.46	19.62
Sharpe Ratio	0.58	0.41	0.46
Tracking Error	3.70	_	4.56
Information Ratio	0.69	_	0.23
Up Capture Ratio	95.15	_	99.83
Down Capture Ratio	83.45	-	95.74

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	16.14	14.08	13.98					
Price/Book Ratio	2.64	2.09	2.27					
Geom Avg Mkt Cap \$B	105.96	68.54	102.32					
ROE	26.30	19.36	24.46					



# Vanguard Equity-Income Adm VEIRX

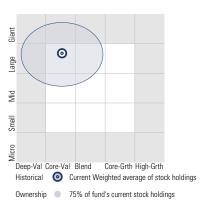
# Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

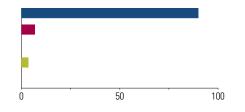
Equity

41	40	4	Large
9	4	0	Mid
1	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	0.33
Cash	3.39	1.39
Bonds	0.00	0.30
Non-US Stocks	6.72	5.97
US Stocks	89.88	92.00
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Catego	y Average	_
b	Cyclical	28.60	34.45	31.70					1
ė.	Basic Materials	3.81	3.68	3.56					
-	Consumer Cyclical	4.25	5.79	6.21					
ê	Financial Services	20.16	19.67	18.71					
b	Real Estate	0.38	5.31	3.22					
NF	Sensitive	32.32	34.76	36.66					[
	Communication Services	3.69	8.85	6.70					
	Energy	8.59	7.27	7.99					
þ	Industrials	10.44	9.91	11.05					
1	Technology	9.60	8.73	10.92					
÷	Defensive	39.06	30.79	31.65					•
7	Consumer Defensive	13.63	7.45	8.99					
ř	Healthcare	17.23	17.41	17.12			<u> </u>		
2	Utilities	8.20	5.93	5.54					

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Johnson & Johnson	3.47	3.47	5.04	Healthcare
⊕ JPMorgan Chase & Co	3.06	6.54	-27.62	Financial Services
⊕ Procter & Gamble Co	2.73	9.27	-11.01	Consumer Defensive
◆ Pfizer Inc	2.65	11.91	-9.86	Healthcare
○ Cisco Systems Inc     ○	2.16	14.08	-31.53	Technology
⊕ Eli Lilly and Co	2.00	16.07	18.09	Healthcare
	1.96	18.04	-21.09	Financial Services
⊕ Bank of America Corp	1.91	19.95	-29.09	Financial Services
Chubb Ltd	1.91	21.85	2.53	Financial Services
⊕ ConocoPhillips	1.89	23.74	27.09	Energy
⊖ Comcast Corp Class A	1.84	25.58	-21.00	Communication Svc
	1.78	27.36	2.05	Financial Services
⊕ Merck & Co Inc	1.71	29.08	20.76	Healthcare
	1.54	30.62	_	_
→ Philip Morris International Inc	1.52	32.14	6.57	Consumer Defensive

#### Total Holdings 204

⊕ Increase ⊝ Decrease 🕸 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			
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

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Equity

Morningstar US Mod Con Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

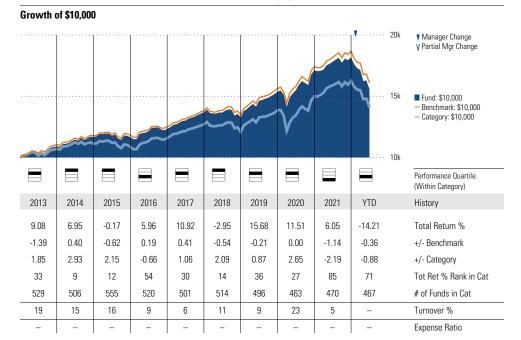
- Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.12 is 87.23% lower than the Allocation--30% to 50% Equity category average.

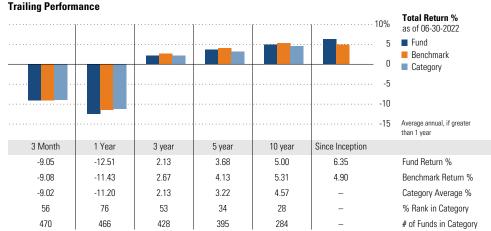
#### **Morningstar Investment Management LLC Analysis**

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

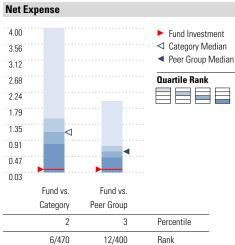
#### **ESG Metrics**

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





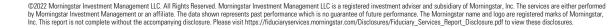
3-Year Risk Metrics



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

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

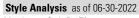
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.30	15.72	15.48
Price/Book Ratio	2.14	2.48	2.55
Avg Eff Duration	7.08	6.45	4.51





# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

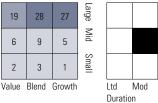


Morningstar Style Box™





Equity 19 5 6 9



Fixed Income

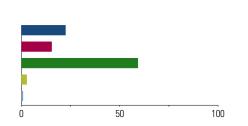
Quality

High

Mid

Low

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022



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

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

Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

# Vanguard LifeStrategy Growth Inv VASGX

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

Eauity

Morningstar US Mod Agg Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

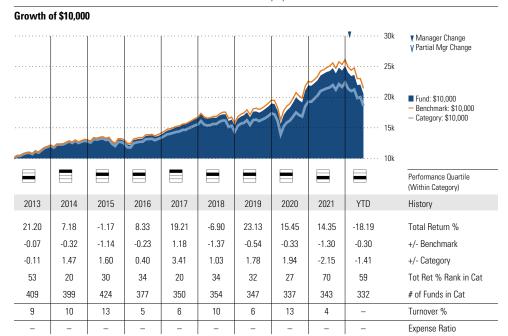
- Performance: The fund has finished in the Allocation-70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

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

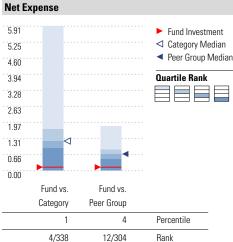
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

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



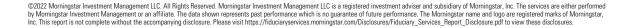




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

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

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





# Vanguard LifeStrategy Growth Inv VASGX

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

Morningstar US Mod Agg Tgt Alloc NR

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

Morningstar Style Box™



## Asset Allocation as of 06-30-2022



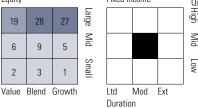
Total	100.00	100.00
Other	0.24	5.39
Cash	2.80	5.23
Bonds	20.04	16.93
Non-US Stocks	30.92	17.67
US Stocks	45.99	54.75
Asset Class	Net %	Cat%

#### Style Breakdown

Equity

Weight %

>50 25-50 10-25 0-10



Quality High	
Mid	
Low	

Fixed	Income		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	J

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cate	orv Ave	rage		
<b>Ն</b>	Cyclical	35.44	33.34	35.30							- 95		
A.	Basic Materials	5.19	4.19	4.99		_							
<b>-</b>	Consumer Cyclical	10.67	10.61	10.39									
₽	Financial Services	15.82	14.82	15.91									
ŧ	Real Estate	3.76	3.72	4.01									
M	Sensitive	42.42	42.72	42.66									
	Communication Services	7.36	7.65	8.67			[]						
•	Energy	5.27	4.80	5.21									
<b>‡</b>	Industrials	10.76	10.27	10.53									
	Technology	19.03	20.00	18.25						- :			
<b>→</b>	Defensive	22.15	23.94	22.04			_			1			
Ę	Consumer Defensive	6.94	7.39	6.44			'						
1	Healthcare	12.14	13.41	12.62				0					
•	Utilities	3.07	3.14	2.98									
					0%	5	10	15	20	25	30	35	40

<b>Top 7 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	46.61	46.61	_	_
Vanguard Total Intl Stock Index Inv	-	31.67	78.28	_	-
─ Vanguard Total Bond Market II Idx Inv	-	14.13	92.41	_	-
○ Vanguard Total Intl Bd Idx Investor	_	5.31	97.71	_	-
─ Mktliq 12/31/2049	-	1.22	98.93	_	_
Vanguard Total Intl Bd II Idx Investor	_	1.05	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

Expense Ratio

Equity

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

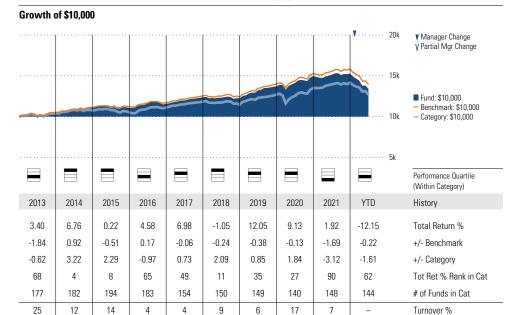
- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.78%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

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

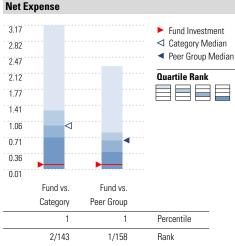
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

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



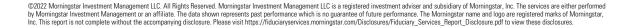




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

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

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





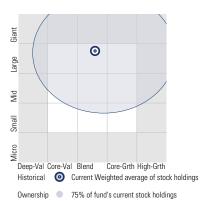
# Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

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

Morningstar Style Box™



Mid

Fixed Income

Ltd

Mod Duration

## Style Breakdown

Equity 19 26 5 6 9



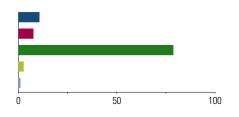
>50 25-50 10-25 0-10



Quality High

Mid

Low



Asset Allocation as of 06-30-2022

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

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

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

Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

## Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

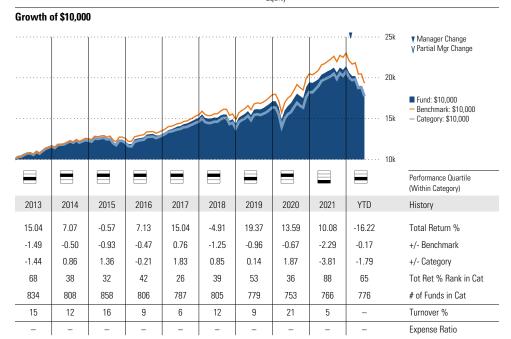
- Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.

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

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

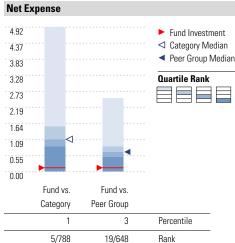
#### **ESG Metrics**

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





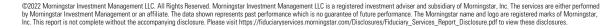
3-Year Risk Metrics



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

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

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

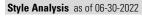




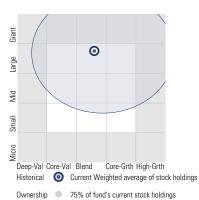
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



Asset Allocation as of 06-30-2022



#### Style Breakdown

1	Equity				Fixed	Income		Quali
	19	28	27	Large				High
	6	9	5	Mid				Mid
	2	3	1	Small				Low
١	√alue	Blend	Growth		Ltd Durati	Mod on	Ext	_

ality		

>50 25-50 10-25 0-10

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

50

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

#### Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Mid-Cap Growth Index Admiral VMGMX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

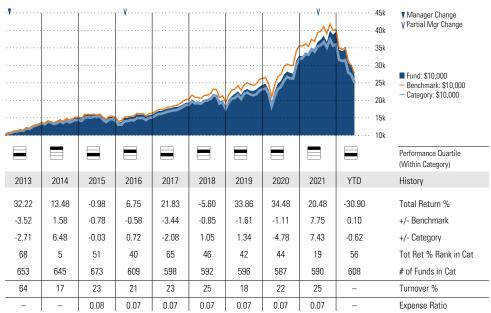
#### **Morningstar Investment Management LLC Analysis**

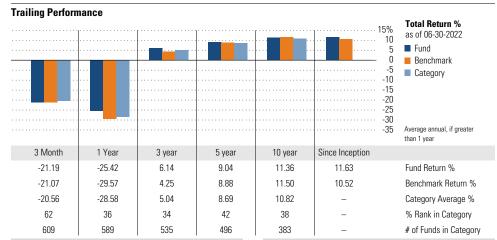
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

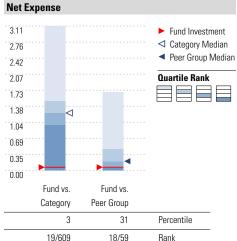
#### **ESG Metrics**

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

#### Growth of \$10,000







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

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



# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category** Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

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

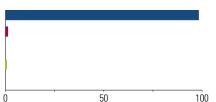
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022





	ctor Weighting as of 06-3		ъ .	0 .	-					1						
		Fund	Bmark	Cat	Fund	1	▼ Be	nchma	ırk [	Cate	gory Av	verage				
Դ	Cyclical	26.57	25.84	28.81												
A	Basic Materials	3.90	2.95	2.53												
A	Consumer Cyclical	9.26	15.17	12.99												
<b>P</b>	Financial Services	5.57	5.59	9.81		ľ										
ŵ	Real Estate	7.84	2.13	3.48												
W	Sensitive	54.99	53.90	48.52												
	Communication Services	6.50	5.24	3.39												
•	Energy	5.35	4.48	2.16												
Ф	Industrials	13.19	15.59	14.41				<b>[</b>								
	Technology	29.95	28.59	28.56												
<b>→</b>	Defensive	18.44	20.25	22.66					- '							
Ħ	Consumer Defensive	1.42	3.29	2.40		' i										
٠	Healthcare	17.02	16.65	19.57												
•	Utilities	0.00	0.31	0.69	ı											
					0%	5	10	15	20	25	30	35	40	45	50	5

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

#### **Total Holdings** 181

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Selected Value Inv VASVX

# Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Richard Greenberg since 02-2005 Richard Pzena since 03-2014 John Flynn since 12-2015 Benjamin Silver since 02-2017 Jonathan Hartsel since 11-2019 William Weber since 12-2019 Mehul Trivedi since 12-2019

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap 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 17.35 years.

✓ Net Expense: The fund's expense ratio of 0.32 is
67.68% lower than the Mid-Cap Value category average.

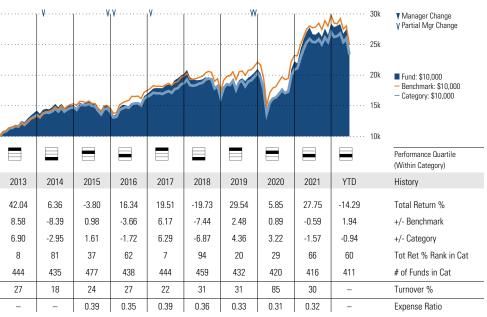
#### **Morningstar Investment Management LLC Analysis**

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.

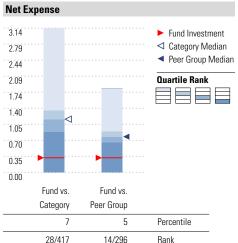
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium 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	1.10	_	0.53
Beta	1.16	_	1.00
R-Squared	96.80	_	95.87
Standard Deviation	26.83	22.71	23.30
Sharpe Ratio	0.42	0.38	0.39
Tracking Error	6.05	-	5.16
Information Ratio	0.26	-	0.08
Up Capture Ratio	116.04	_	100.31
Down Capture Ratio	113.39	-	98.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.04	13.57	12.27
Price/Book Ratio	1.49	1.95	1.76
Geom Avg Mkt Cap \$B	9.71	15.09	11.89
ROE	16.08	16.31	20.30

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# Vanguard Selected Value Inv VASVX

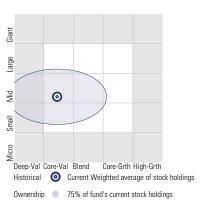
# Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

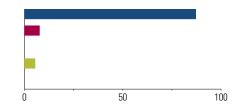
4	5	0	Large
31	21	2	Mid
21	12	3	Small

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	0.23
Cash	5.32	2.54
Bonds	0.00	0.04
Non-US Stocks	7.59	5.83
US Stocks	87.10	91.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Rone	hmark	Пс	ategory	Avora	20	
					Tunu		Deni	JIIIIaik		ategury	Aveia	ye	 
•	Cyclical	47.50	46.19	41.38		,	1	- 1		- :	- :		 - :
2	Basic Materials	6.66	5.88	6.37									
•	Consumer Cyclical	12.05	10.14	10.66									
9	Financial Services	26.94	17.38	17.87									
ì	Real Estate	1.85	12.79	6.48				<b>'</b>					
ø	Sensitive	36.15	32.78	34.85									
	Communication Services	1.73	3.85	3.58		_							
	Energy	5.35	5.07	6.96									
ŀ	Industrials	18.57	13.70	14.97									
l	Technology	10.50	10.16	9.34									
•	Defensive	16.35	21.03	23.76									
į	Consumer Defensive	4.16	4.63	6.57									
	Healthcare	7.74	7.47	10.63		ď	_ []						
1	Utilities	4.45	8.93	6.56			1						

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	4.97	4.97	_	_
⊕ AerCap Holdings NV	2.54	7.51	-37.42	Industrials
⊕ Us Dollar	1.82	9.33	_	_
⊕ Us Dollar	1.79	11.12	_	_
Gildan Activewear Inc	1.76	12.88	-30.11	Consumer Cyclical
Arrow Electronics Inc	1.71	14.59	-16.52	Technology
─ Unum Group	1.58	16.16	40.90	Financial Services
	1.47	17.63	12.37	Technology
Taylor Morrison Home Corp	1.44	19.08	-33.18	Consumer Cyclical
Globe Life Inc	1.39	20.46	4.43	Financial Services
⊖ Edison International	1.37	21.84	-6.32	Utilities
⊕ Helen Of Troy Ltd	1.31	23.14	-33.57	Consumer Defensive
⊕ American International Group Inc	1.28	24.43	-8.95	Financial Services
Westinghouse Air Brake Technologies Corp	1.26	25.69	-10.56	Industrials
	1.21	26.90	2.34	Financial Services

**Total Holdings** 135

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Vanguard Small Cap Growth Index Admiral VSGAX

## Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

× 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.

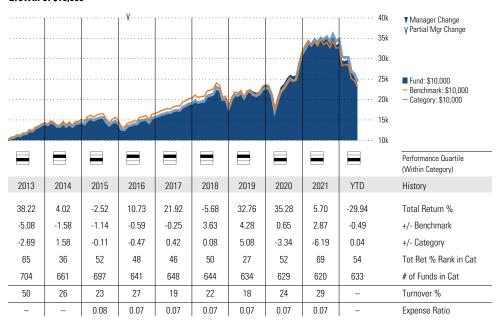
#### **Morningstar Investment Management LLC Analysis**

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** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

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

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

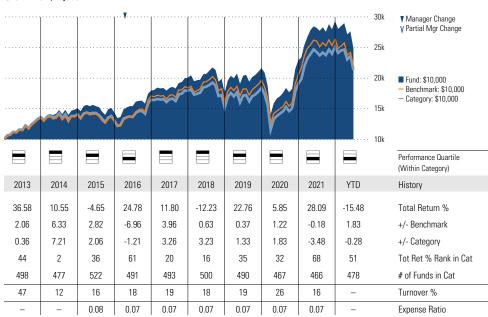
#### **Morningstar Investment Management LLC Analysis**

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

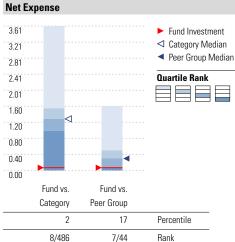
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
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

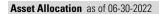
Equity

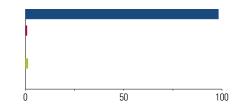
0	0	0	Large
17	22	3	Mid
28	27	3	Small

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	•	Ben	chma	rk [	Cate	gory Av	verage		
b	Cyclical	49.04	53.52	49.46										
ů.	Basic Materials	5.56	3.38	5.98										
4	Consumer Cyclical	11.13	9.86	12.53										
ê	Financial Services	21.15	25.43	23.37										
b	Real Estate	11.20	14.85	7.58				1						
M	Sensitive	34.65	26.34	37.28										
	Communication Services	1.98	3.21	2.08										
•	Energy	6.11	4.61	7.62										
<b>\$</b>	Industrials	19.05	11.84	18.18			. 1		0					
3	Technology	7.51	6.68	9.40		. •								
<b>→</b>	Defensive	16.30	20.14	13.27										
Ę	Consumer Defensive	5.14	3.71	4.26										
۲	Healthcare	5.82	11.15	5.77										
?	Utilities	5.34	5.28	3.24		ľ								

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	0.94	0.94	_	_
	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
⊕ IDEX Corp	0.54	3.42	-22.66	Industrials
⊕ Bunge Ltd	0.54	3.96	-1.74	Consumer Defensive
⊕ Brown & Brown Inc	0.51	4.47	-16.70	Financial Services
⊕ Carlisle Companies Inc	0.48	4.95	-3.40	Industrials
⊕ Kimco Realty Corp	0.48	5.42	-18.22	Real Estate
⊕ Booz Allen Hamilton Holding Corp Class A	0.46	5.89	7.58	Industrials
Steel Dynamics Inc     ■ Steel Dynami	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
⊕ Ovintiv Inc	0.44	8.17	32.46	Energy

#### **Total Holdings 901**

⊕ Increase ⊕ Decrease ☼ New to Portfolio

