# American Century Mid Cap Value I AVUAX

Growth of \$10,000

-4.88

88

440

7.24

2

432

67

0.80

4.05

14

474

66

0.80

5.01

14

436

66

0.80

0.06

47

429

82

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

# Portfolio Manager(s)

Michael Liss since 03-2004 Phillip Davidson since 03-2004 Kevin Toney since 08-2008 Brian Woglom since 02-2012

## **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 17.51 years.

Net Expense: The fund's expense ratio of 0.78 is 22% 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	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

#### ▼ Manager Change V Partial Mgr Change 30k Fund: \$10,000 - Benchmark: \$10,000 20k - Category: \$10,000 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 16.66 30.26 16.55 -1.36 23.07 11.79 -12.84 29.12 1.88 14.96 Total Return % -3.20 -0.55 2.06 -1.85 1.80 3.42 3.07 -1.55 -3.08 -3.28 +/- Benchmark

0.02

49

462

47

0.76

3.94

23

433

53

0.76

-0.75

60

421

55

0.78

-4.57

88

415

0.77

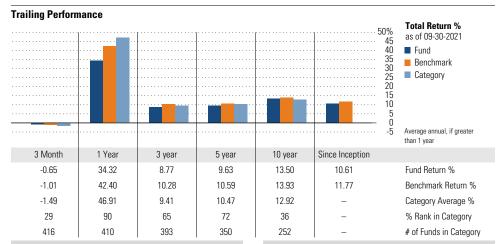
-1.43

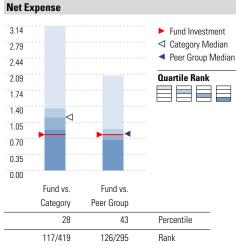
67

441

49

0.78





3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	-0.50	_	-1.29
Beta	0.88	_	1.04
R-Squared	97.10	_	96.77
Standard Deviation	20.96	23.44	24.74
Sharpe Ratio	0.46	0.49	0.44
Tracking Error	4.53	_	5.00
Information Ratio	-0.33	-	-0.26
Up Capture Ratio	90.98	-	102.15
Down Capture Ratio	93.44	-	107.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.90	17.38	17.69
Price/Book Ratio	2.06	2.32	2.15
Geom Avg Mkt Cap \$B	18.07	17.30	13.26
ROE	14.18	14.09	16.51



# American Century Mid Cap Value I AVUAX

#### **Morningstar Category** Morningstar Index Mid-Cap Value

Russell Mid Cap Value TR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™



# Style Breakdown

Equity

15	10	1	Large
34	25	0	MIG
8	7	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2021



		Fund	Bmark	Cat	Fund	١ ٠	<b>Ben</b>	chmark	[] Ca	ategory	Avera	ge	_	
b	Cyclical	37.74	45.17	43.82										
à.	Basic Materials	2.25	5.15	5.07		ĺ								
4	Consumer Cyclical	9.28	11.86	12.23										
₽	Financial Services	20.42	16.53	20.02										
b	Real Estate	5.79	11.63	6.50			'					1		
NI	Sensitive	28.51	34.89	33.32										
	Communication Services	1.60	4.05	3.13		l <sup>*</sup>								
•	Energy	4.93	5.31	4.59										
\$	Industrials	15.67	14.42	16.16										
2	Technology	6.31	11.11	9.44					<u>:</u>					
<b>→</b>	Defensive	33.74	19.93	22.85			•							
Ę	Consumer Defensive	9.71	4.74	6.37										
ř	Healthcare	16.36	8.36	10.03										
?	Utilities	7.67	6.83	6.45										

100

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Zimmer Biomet Holdings Inc	3.14	3.14	-4.55	Healthcare
⊕ Bank of New York Mellon Corp	2.56	5.70	24.41	Financial Services
	2.37	8.06	14.25	Financial Services
	2.21	10.27	18.01	Financial Services
⇒ Advance Auto Parts Inc	1.94	12.21	34.05	Consumer Cyclical
⊕ Conagra Brands Inc	1.93	14.14	-4.21	Consumer Defensive
○ ConocoPhillips	1.92	16.06	72.69	Energy
⊕ Sonoco Products Co	1.83	17.90	2.84	Consumer Cyclical
⊕ Cerner Corp	1.82	19.72	-9.30	Healthcare
⊕ Southwest Airlines Co	1.81	21.53	10.34	Industrials
⊕ Truist Financial Corp	1.76	23.30	25.25	Financial Services
⊕ Universal Health Services Inc Class B	1.74	25.03	1.07	Healthcare
Edison International	1.73	26.76	-8.54	Utilities
⇒ Emerson Electric Co	1.70	28.47	19.09	Industrials
Quest Diagnostics Inc	1.67	30.14	23.45	Healthcare

**Total Holdings** 101



# American Funds Capital World Gr&Inc R6 RWIGX

**Morningstar Category** World Large-Stock Blend Morningstar Index MSCI ACWI NR USD

# Portfolio Manager(s)

Sung Lee since 02-2006 David Riley since 02-2007 Alfonso Barroso since 02-2007 Michael Cohen since 11-2014 Jin Lee since 02-2019 Leo Hee since 10-2019 Jeremy Burge since 01-2020 Lara Pellini since 02-2021

## **Quantitative Screens**

Performance: The fund has finished in the World 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 15.67 years.

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

Net Expense: The fund's expense ratio of 0.42 is 58% lower than the World Large-Stock Blend category average.

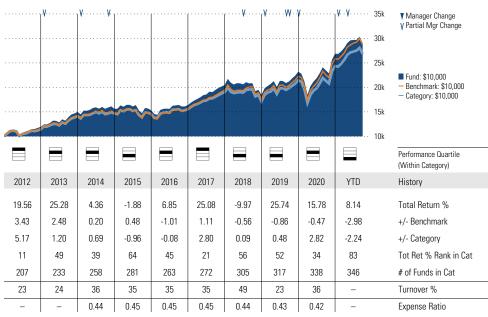
## **Morningstar Investment Management LLC Analysis**

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.

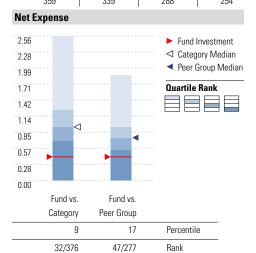
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

# Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.12	_	-1.24
Beta	0.93	_	0.97
R-Squared	99.00	-	94.91
Standard Deviation	17.04	18.20	18.17
Sharpe Ratio	0.67	0.68	0.60
Tracking Error	2.11	_	4.21
Information Ratio	-0.44	_	-0.40
Up Capture Ratio	92.54	_	94.82
Down Capture Ratio	92.65	_	100.11

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	19.25	20.79
Price/Book Ratio	3.20	2.80	3.09
Geom Avg Mkt Cap \$B	113.07	103.24	84.10
ROE	24.49	24.45	23.41





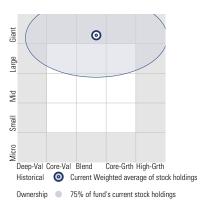
# American Funds Capital World Gr&Inc R6 RWIGX

# Morningstar Category World Large-Stock Blend

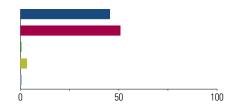
## **Morningstar Index** MSCI ACWI NR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™



# Asset Allocation as of 09-30-2021



Total	100.00	100.00
Other	0.44	1.06
Cash	3.14	1.74
Bonds	0.28	1.13
Non-US Stocks	50.72	39.60
US Stocks	45.41	56.47
Asset Class	Net %	Cat%

# Style Breakdown

Equity

23	36	34	Large
3	3	2	Mid
0	0	0	Small

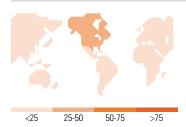
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

			Б	0 .	5 1 D 1 1 D 2 1	
		Fund	Bmark	Cat	Fund • Benchmark   Category Average	
b	Cyclical	36.07	34.77	33.90		
	Basic Materials	4.53	4.47	5.72		
<b>-</b>	Consumer Cyclical	12.35	11.77	11.36		
ê	Financial Services	16.88	15.83	13.94		
b	Real Estate	2.31	2.70	2.88		
NF	Sensitive	42.04	43.77	42.93		
	Communication Services	11.19	9.71	8.30		
•	Energy	3.24	3.60	3.05		
þ	Industrials	8.27	9.54	14.37		
1	Technology	19.34	20.92	17.21		
÷	Defensive	21.90	21.44	23.16		
Ę	Consumer Defensive	7.29	6.99	7.97		
ì	Healthcare	12.06	11.84	11.76		
2	Utilities	2.55	2.61	3.43		

# World Regions % Equity 09-30-2021



Greater Asia	Fund % 19.51	Cat % 13.98	
Japan	5.68	5.94	
Australasia	0.82	1.08	
Asia-4 Tigers	6.39	3.60	
Asia-ex 4 Tigers	6.62	3.36	
Not Classified	0.00	0.00	

Americas	Fund % 52.78	Cat % 62.46	Greater Europe	Fund % 27.70	Cat % 23.55	Market Maturity	Fund %
North America Central/Latin	49.92 2.86	61.72 0.74	United Kingdom W euro-ex UK Emrgng Europe Africa	6.78 18.62 2.21 0.09	5.91 16.96 0.34 0.34	Developed Markets Emerging Markets Not Available	88.29 11.71 0.00

<b>Top 10 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	3.55	3.55	27.51	Technology
⊖ Broadcom Inc	3.31	6.86	13.22	Technology
	2.97	9.83	10.90	Technology
○ Capital Group Central Cash Fund	2.89	12.72	_	-
	1.98	14.70	62.80	Technology
○ Netflix Inc	1.88	16.58	12.87	Communication Svc
⊕ LVMH Moet Hennessy Louis Vuitton SE	1.66	18.24	22.16	Consumer Cyclical
⇒ Abbott Laboratories	1.59	19.82	9.12	Healthcare
⊕ Facebook Inc Class A	1.52	21.34	24.25	Communication Svc
⊕ Alphabet Inc Class C	1.51	22.85	52.14	Communication Svc

# Total Holdings 356

# 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
Joyce Gordon since 01-2001
Christopher Buchbinder since 03-2007
Barry Crosthwaite since 01-2013
Grant Cambridge since 03-2014
Martin Romo since 07-2018
Martin Jacobs since 12-2019
James Terrile since 03-2020

## **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 29.6 years.

✓ Net Expense: The fund's expense ratio of 0.27 is
 67.47% lower than the Large Blend category average.

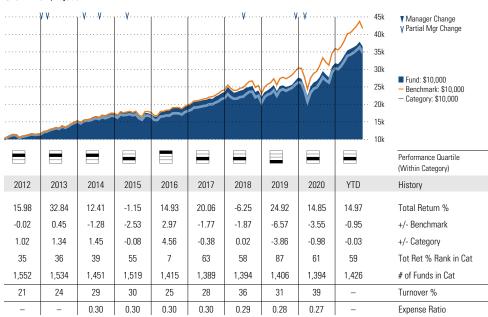
## **Morningstar Investment Management LLC Analysis**

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	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

# Growth of \$10,000

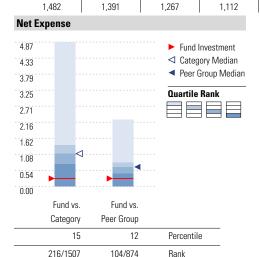


#### **Trailing Performance Total Return %** as of 09-30-2021 ■ Fund Benchmark 15 Category 10 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 0.62 28.03 13.03 13.88 14.98 14.04 0.58 30.00 15.99 16.90 16.63 11.08 Benchmark Return % -0 18 29 94 14 34 15 12 15 28 Category Average %

80

64

819



71

74

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

3-1 ear nisk wieurcs			
	Fund	Bmark	Cat
Alpha	-1.45	-	-1.35
Beta	0.91	-	0.97
R-Squared	98.41	-	95.76
Standard Deviation	17.33	18.81	18.73
Sharpe Ratio	0.73	0.83	0.74
Tracking Error	2.72	-	3.76
Information Ratio	-1.09	-	-1.00
Up Capture Ratio	89.45	-	94.15
Down Capture Ratio	95.13	-	98.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.39	24.09	22.21
Price/Book Ratio	3.61	4.27	4.41
Geom Avg Mkt Cap \$B	201.17	201.74	256.86
ROE	27.39	31.23	31.98



% Rank in Category

# of Funds in Category

19

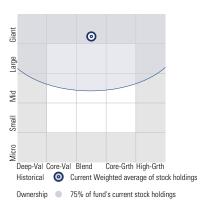
# American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 09-30-2021

Morningstar Style Box™



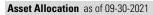
# Style Breakdown

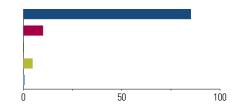
Equity

28	30	33	Large
5	3	1	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.54	0.42
Cash	4.53	1.19
Bonds	0.03	0.50
Non-US Stocks	9.84	3.07
US Stocks	85.07	94.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Be	nchma	rk [	Cateo	gory Av	/erage			
Դ	Cyclical	27.17	30.94	30.52							, ,				
A.	Basic Materials	4.38	2.15	2.67											
<b>A</b>	Consumer Cyclical	10.00	12.10	10.80											
<b>_</b>	Financial Services	10.81	14.11	14.63											
ŧ	Real Estate	1.98	2.58	2.42											
M	Sensitive	51.27	47.05	46.65											
	Communication Services	17.66	11.29	10.63											
	Energy	4.60	2.75	2.30											
¢	Industrials	10.48	8.38	10.18						1					
3	Technology	18.53	24.63	23.54											
<b>→</b>	Defensive	21.55	22.01	22.84											
Ę	Consumer Defensive	6.64	6.21	6.67											
ì	Healthcare	11.58	13.34	13.95											
•	Utilities	3.33	2.46	2.22											
					0%	5	10	15	20	25	30	35	40	45	50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Microsoft Corp	7.69	7.69	27.51	Technology
€ Facebook Inc Class A	4.96	12.64	24.25	Communication Svc
⊕ Capital Group Central Cash Fund	4.45	17.09	_	_
⊕ Comcast Corp Class A	3.63	20.72	8.13	Communication Svc
→ Broadcom Inc	3.59	24.31	13.22	Technology
⊕ Amazon.com Inc	3.38	27.69	0.86	Consumer Cyclical
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     N	3.31	31.00	12.87	Communication Svc
Alphabet Inc Class A	2.80	33.80	52.54	Communication Svc
Abbott Laboratories	2.55	36.35	9.12	Healthcare
→ The Home Depot Inc	2.27	38.62	25.45	Consumer Cyclical
⊕ Philip Morris International Inc	2.25	40.87	18.90	Consumer Defensive
∋ JPMorgan Chase & Co	1.69	42.56	30.94	Financial Services
⊕ UnitedHealth Group Inc	1.68	44.24	12.61	Healthcare
Apple Inc	1.54	45.78	7.13	Technology
⊕ Raytheon Technologies Corp	1.51	47.29	22.30	Industrials

**Total Holdings** 195



# American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts
MSCI 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
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Akira Shiraishi since 01-2021
Piyada Phanaphat since 01-2021

### **Quantitative Screens**

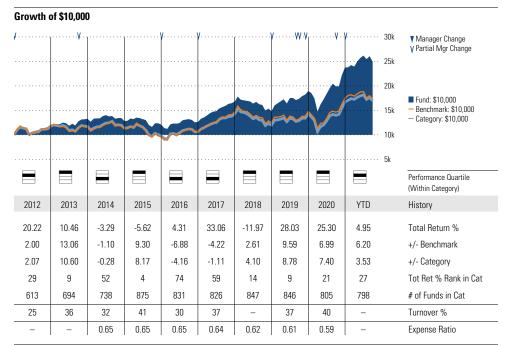
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.3 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.59 is 50.83% lower than the Diversified Emerging Mkts category average.

## **Morningstar Investment Management LLC Analysis**

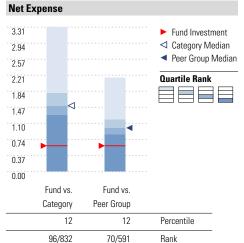
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021







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

3-1 car bisk intenies			
	Fund	Bmark	Cat
Alpha	7.35	_	1.94
Beta	0.88	_	0.99
R-Squared	87.77	_	91.16
Standard Deviation	18.29	19.41	20.12
Sharpe Ratio	0.83	0.47	0.54
Tracking Error	6.79	_	5.76
Information Ratio	1.04	_	0.28
Up Capture Ratio	105.73	_	101.87
Down Capture Ratio	79.74	_	95.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.69	13.61	15.33
Price/Book Ratio	3.49	1.89	2.34
Geom Avg Mkt Cap \$B	65.25	44.21	55.97
ROE	17.59	17.56	18.76



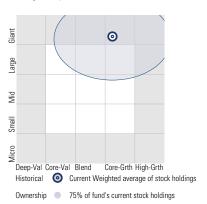


# American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™



# Style Breakdown

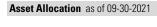
Equity

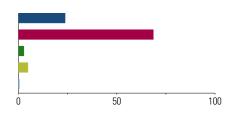
11	33	45	Large
1	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

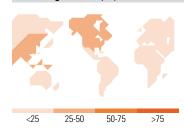




Total	100.00	100.00
Other	0.36	-0.22
Cash	4.74	2.56
Bonds	2.69	-0.11
Non-US Stocks	68.55	94.68
US Stocks	23.66	3.08
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cate	jory Ave	erage			
<u></u>	Cyclical	37.79	44.27	41.94										
A.	Basic Materials	7.42	8.54	6.71										
A	Consumer Cyclical	12.67	14.21	14.61			•							
æ	Financial Services	16.26	19.46	18.98					0					
<b>fi</b>	Real Estate	1.44	2.06	1.64										
W	Sensitive	40.13	42.70	44.88										-
	Communication Services	9.97	10.85	12.02										
•	Energy	3.51	5.97	4.50		<b>[</b>								
Ф	Industrials	7.44	4.77	5.17										
	Technology	19.21	21.11	23.19										
<b>→</b>	Defensive	22.09	13.02	13.18										
Ħ	Consumer Defensive	5.70	5.70	7.04										
+	Healthcare	14.60	5.12	4.94										
•	Utilities	1.79	2.20	1.20	•									
					0%	5	10	15	20	25	30	35	40	45

# World Regions % Equity 09-30-2021



	Fund %	Cat %	
Greater Asia	39.69	73.70	
Japan	2.98	0.12	
Australasia	0.63	0.05	
Asia-4 Tigers	8.65	27.27	
Asia-ex 4 Tigers	27.43	46.26	
Not Classified	0.00	0.00	

Americas	Fund % 37.10	Cat % 12.53	Greater Europe	Fund % 23.22	Cat % 13.77	Market Maturity	Fund %
North America	26.90	2.75	United Kingdom	2.77	0.79	Developed Markets	59.24
Central/Latin	10.20	9.78	W euro-ex UK	16.62	2.27	Emerging Markets	40.76
			Emrgng Europe	2.09	6.37	Not Available	0.00
			Africa	1.74	4.34		

<b>Top 10 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.73	4.73	_	_
	2.67	7.39	27.51	Technology
⊕ MercadoLibre Inc     ☐	2.25	9.64	0.25	Consumer Cyclical
⊕ Reliance Industries Ltd	2.04	11.68	27.21	Energy
Kotak Mahindra Bank Ltd	1.96	13.64	0.54	Financial Services
⊕ Sea Ltd ADR	1.89	15.53	60.13	Communication Svc
☐ Taiwan Semiconductor Manufacturing Co Ltd	1.87	17.40	10.90	Technology
PayPal Holdings Inc	1.61	19.01	11.11	Financial Services
⊕ Kweichow Moutai Co Ltd	1.37	20.38	-7.54	Consumer Defensive
	1.33	21.71	70.77	Technology

# Total Holdings 562



# American Funds Washington Mutual R6 RWMGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

# Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 24.27 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 0.27 is 67.47% lower than the Large Blend category average.

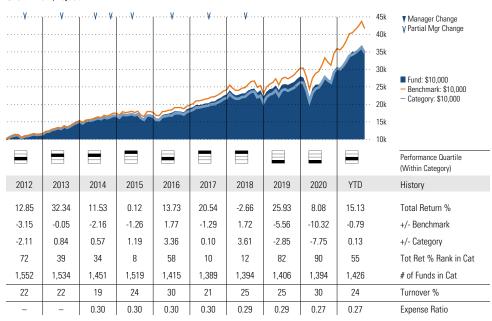
## **Morningstar Investment Management LLC Analysis**

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

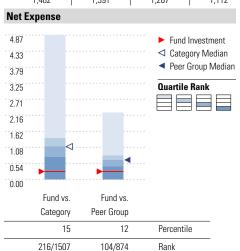
# **ESG Metrics**

Rating	Updated
1-Low	10-08-2021
2	08-31-2021
Low Risk	06-30-2021
	1-Low 2

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2021 ■ Fund Benchmark 15 Category 10 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -0.37 28.35 12.45 14.21 14.57 14.54 0.58 30.00 15.99 16.90 16.63 11.08 Benchmark Return % 29 94 -0 18 14 34 15 28 15 12 Category Average % 70 69 81 72 % Rank in Category 76 1.482 1.391 1.267 1.112 819 # 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 -1.67 -1.35 0.90 0.97 Beta R-Squared 95.10 95.76 18.81 Standard Deviation 17 28 18 73 Sharpe Ratio 0.70 0.83 0.74 Tracking Error 4.30 3.76 Information Ratio -0.82 -1.00 Up Capture Ratio 85.35 94.15 90.75 98.89 Down Capture Ratio

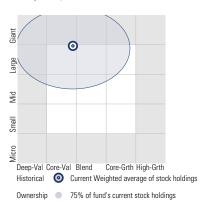
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.95	24.09	22.21
Price/Book Ratio	3.17	4.27	4.41
Geom Avg Mkt Cap \$B	137.45	201.74	256.86
ROE	25.47	31.23	31.98



# American Funds Washington Mutual R6 RWMGX

# Style Analysis as of 09-30-2021

Morningstar Style Box™



# Style Breakdown

Equity

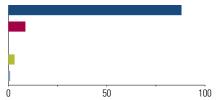
32	39	15	Large
6	6	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.69	0.42
Cash	2.95	1.19
Bonds	0.00	0.50
Non-US Stocks	8.45	3.07
US Stocks	87.91	94.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	Ч	▼ Ben	chmark	. I c	ategory	Avera	ne			
<sub>ቤ</sub>	Cyclical	32.10	30.94	30.52	1011		Don	·		atogory	7 WOIL	go :			
A	Basic Materials	3.75	2.15	2.67	<b>.</b>										
A	Consumer Cyclical	5.77	12.10	10.80			0	'							
æ	Financial Services	20.33	14.11	14.63											
侖	Real Estate	2.25	2.58	2.42		'									
W	Sensitive	41.86	47.05	46.65										- [	]
	Communication Services	8.41	11.29	10.63											
ð	Energy	5.35	2.75	2.30											
Ф	Industrials	10.37	8.38	10.18											
	Technology	17.73	24.63	23.54											
<b>→</b>	Defensive	26.05	22.01	22.84											
Ħ	Consumer Defensive	5.77	6.21	6.67											
+	Healthcare	16.84	13.34	13.95											
•	Utilities	3.44	2.46	2.22											
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.85	5.85	27.51	Technology
⊕ Broadcom Inc	5.02	10.86	13.22	Technology
	4.26	15.13	8.13	Communication Svc
⊕ UnitedHealth Group Inc	3.35	18.48	12.61	Healthcare
Capital Group Central Cash Fund	3.02	21.50	-	_
	2.25	23.74	17.95	Financial Services
⊕ JPMorgan Chase & Co	2.21	25.95	30.94	Financial Services
	2.09	28.04	30.68	Financial Services
⊕ The Home Depot Inc	1.97	30.01	25.45	Consumer Cyclical
⊕ CVS Health Corp	1.87	31.88	26.44	Healthcare
Pfizer Inc	1.76	33.64	20.02	Healthcare
	1.73	35.37	7.71	Financial Services
⊕ Johnson & Johnson	1.71	37.08	4.61	Healthcare
⊕ Intel Corp	1.59	38.67	9.04	Technology
PNC Financial Services Group Inc	1.19	39.86	33.68	Financial Services

**Total Holdings** 190



# **Baird Aggregate Bond Inst** BAGIX

## Morningstar Category Intermediate Core Bond

# Morningstar Index

BBgBarc US Agg Bond TR USD

# Portfolio Manager(s)

M. Sharon deGuzman since 09-2000 Mary Ellen Stanek since 09-2000 Charles Groeschell since 09-2000 Warren Pierson since 09-2000 Meghan Dean since 05-2019 Jay Schwister since 05-2019 Jeffrey Schrom since 05-2019 Patrick Brown since 05-2021

## **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 21.02 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.

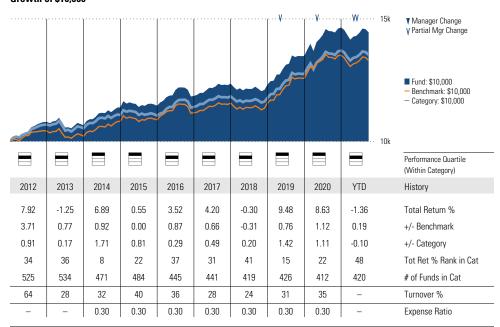
# **Morningstar Investment Management LLC Analysis**

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.

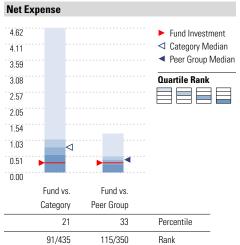
# **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2021 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 0.11 -0.31 5.96 3.45 3.90 5.23 0.05 -0.90 5.36 2.94 3.01 7.15 Benchmark Return % -N N1 -n 27 5 29 3.05 2 92 Category Average % 19 45 15 12 7 % Rank in Category 433 411 378 333 249 # of Funds in Category



3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.20	_	0.04
Beta	1.07	_	0.99
R-Squared	91.91	_	84.99
Standard Deviation	3.97	3.54	3.85
Sharpe Ratio	1.24	1.23	1.15
Tracking Error	1.16	-	1.45
Information Ratio	0.52	-	-0.11
Up Capture Ratio	111.25	-	102.59
Down Capture Ratio	111.70	-	107.80

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.71	4.43	5.97
Avg Eff Maturity	8.41	-	7.18



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 09-30-2021
Style Breakdown
Fixed Income
Quality

Given the state of the sta

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.50	3.53	43.55
AA	3.60	74.59	12.60
A	13.80	10.82	24.08
BBB	23.40	8.32	15.65
BB	0.70	0.28	2.30
В	0.00	0.00	0.77
Below B	0.00	0.00	0.30
Not Rated	0.00	2.46	0.75



**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

BBgBarc US Agg Bond TR USD

<b>Sector Weighting</b> as of 09-		D 1	0 .			D 1	п					
	Fund	Bmark	Cat	Fund	*	Benchm	ark [] (	ategory	Average	· n		
Government	27.72	-	30.60			1	1	:	1			
Treasury	27.67	-	25.17							1		
Inflation – Protected	0.00	_	1.55	[								
Agency/Quasi Agency	0.04	_	1.40									
Other Government Related	0.01	-	2.48									
Corporate	39.96	_	28.75									
Corporate Bond	36.08	_	27.06									
Bank Loan	0.00	_	0.22									
Convertible	3.88	_	1.42									
Preferred	0.00	_	0.05	Ì								
Securitized	27.58	-	30.29							I [		
Agency MBS Pass-Through	15.82	_	19.30									
Agency MBS ARM	0.00	_	0.04									
Agency MBS CMO	3.74	_	3.97									
Non-Agency Residential MBS	0.49	_	0.26									
Commercial MBS	4.60	_	1.21									
Asset-Backed	2.93	_	5.51									
Covered Bond	0.00	_	0.00	ĺ								
Municipal	0.94	-	1.03									
Cash & Equivalents	3.80	_	7.12									
Other	0.00	_	2.22									
				0%	5	10	15	20	25	30	35	//

<b>Top 10 Holdings</b> as of 09-30-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Bonds 2.5%	02-2045	4.46	4.46	_
○ United States Treasury Bonds 2.88%	05-2043	3.92	8.38	-
First American Government Obligs U	02-2030	3.69	12.08	-
⊕ United States Treasury Notes 2.25%	11-2027	3.45	15.53	-
① United States Treasury Notes 2%	11-2026	3.42	18.95	-
⊕ United States Treasury Notes 0.63%	08-2030	2.81	21.76	_
⊕ United States Treasury Notes 0.38%	07-2024	2.51	24.26	-
─ United States Treasury Notes 2.5%	05-2024	2.48	26.74	-
⊕ United States Treasury Notes 2.25%	11-2025	2.20	28.94	-
⊕ United States Treasury Bonds 2.88%	05-2049	1.18	30.12	-

Total Holdings 1519



# **BlackRock Global Allocation Instl** MALOX

Morningstar Category
World Allocation

Morningstar Index

Morningstar Gbl Allocation TR USD

# Portfolio Manager(s)

Russ Koesterich since 01-2017 David Clayton since 01-2017 Rick Rieder since 04-2019

## **Quantitative Screens**

Performance: The fund has finished in the World Allocation 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 4.75 years.

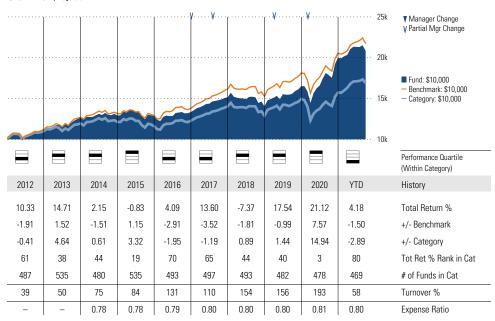
## **Morningstar Investment Management LLC Analysis**

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

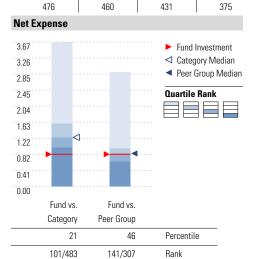
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2021 Fund Benchmark 10 Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.31 16.63 11.17 9.30 8.09 9.83 -0.93 16.65 9.70 9.18 8.54 7.82 Benchmark Return % 18.41 6 93 7.07 6.96 -1 23 Category Average % 83 62 3 13 31 % Rank in Category 256 # 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 $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3- Fedi hisk Wellics			
	Fund	Bmark	Cat
Alpha	1.03	-	-2.95
Beta	1.04	_	1.09
R-Squared	97.87	-	90.55
Standard Deviation	12.29	11.73	13.40
Sharpe Ratio	0.84	0.76	0.52
Tracking Error	1.85	_	4.51
Information Ratio	0.80	-	-0.55
Up Capture Ratio	103.11	-	97.71
Down Capture Ratio	93.88	-	116.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.98	18.48	16.83
Price/Book Ratio	3.22	2.61	2.21
Avg Eff Duration	2.14	_	2.76

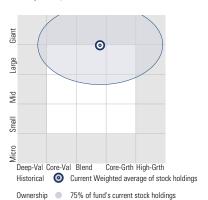


# **BlackRock Global Allocation Instl** MALOX

# Morningstar Index Morningstar Gbl Allocation TR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™

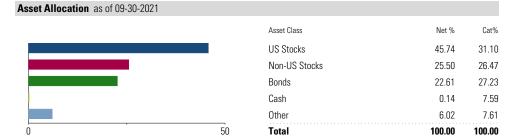


# Style Breakdown

	Equity				Fixed Income				
	21	36	29	Large				High	
	2	7	3	Mid				Mid	
	1	1	0	Small				Low	
i	Value	Blend	Growth		Ltd Duratio	Mod	Ext		

Weight %

>50 25-50 10-25 0-10



**Morningstar Category** 

World Allocation

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>Ն</b>	Cyclical	34.12	36.24	39.32	
i.	Basic Materials	5.43	4.88	6.45	
4	Consumer Cyclical	14.43	12.00	10.30	
ê	Financial Services	12.84	15.72	13.91	
ŧ	Real Estate	1.42	3.64	8.66	
M	Sensitive	45.28	42.78	40.54	
d	Communication Services	10.41	8.69	7.49	
	Energy	4.24	3.56	5.53	
ф	Industrials	10.76	10.97	11.61	
	Technology	19.87	19.56	15.91	
<b>→</b>	Defensive	20.61	21.00	20.13	
	Consumer Defensive	3.78	6.70	5.65	
٠	Healthcare	13.67	11.65	10.28	
•	Utilities	3.16	2.65	4.20	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Microsoft Corp	_	2.40	2.40	27.51	Technology
⊕ Umbs 30Yr Tba(Reg A)	_	2.03	4.43	_	_
	_	1.84	6.27	52.14	Communication Svc
Apple Inc	_	1.77	8.04	7.13	Technology
Amazon.com Inc	-	1.20	9.25	0.86	Consumer Cyclical
⇒ Johnson & Johnson	_	1.07	10.31	4.61	Healthcare
⊕ UnitedHealth Group Inc	_	1.04	11.35	12.61	Healthcare
	05-2030	0.95	12.30	_	_
⊕ China (People's Republic Of) 3.27%	11-2030	0.92	13.22	_	_
	_	0.89	14.12	-2.22	Financial Services

# Total Holdings 2385



# **BlackRock Inflation Protected Bond Instl** BPRIX

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

# Portfolio Manager(s)

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

## Quantitative Screens

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

Management: The fund's management has been in place for 4.63 years.

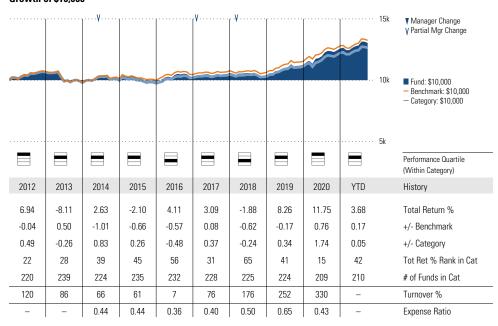
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.44 is 29.03% lower than the Inflation-Protected Bond category average.

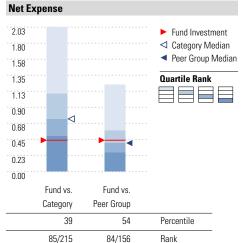
## **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.07	_	-0.20
Beta	1.03	_	0.91
R-Squared	96.86	_	77.98
Standard Deviation	4.25	4.07	4.36
Sharpe Ratio	1.49	1.53	1.33
Tracking Error	0.76	_	2.22
Information Ratio	0.17	_	-0.58
Up Capture Ratio	102.06	_	89.37
Down Capture Ratio	102.99	_	94.35

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.91	4.52	6.27
Avg Eff Maturity	8.72	_	7.15



# **BlackRock Inflation Protected Bond Instl** BPRIX

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

Style Analysis as of 09-30-2021



50

100

150

Asset Allocation as of 09-30-2021

Ó

Total	100.00	100.00
Other	0.00	0.45
Cash	-11.02	1.11
Bonds	110.96	98.41
Non-US Stocks	0.00	0.00
US Stocks	0.06	0.03
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	92.52	0.00	96.46
AA	0.12	99.60	0.15
A	5.28	0.00	0.51
BBB	0.78	0.00	1.30
BB	0.15	0.00	0.37
В	0.00	0.00	0.05
Below B	0.00	0.00	0.01
Not Rated	1.15	0.40	1.15

	Fund	Bmark	Cat	Fund	•	Ben	chma	ark	ПС	atego	rv A	vera	age		
Government	95.59	_	89.59								,		-3-		
Treasury	7.49	_	1.85												
Inflation – Protected	87.66	_	81.74	- 1 1	- 1			- 1	1		-	1	1	-	
Agency/Quasi Agency	0.00	_	0.08												
Other Government Related	0.44	_	5.92	I [											
Corporate	0.55	_	2.76	1]											
Corporate Bond	0.55	_	2.45	1[											
Bank Loan	0.00	_	0.25												
Convertible	0.00	_	0.06												
Preferred	0.00	_	0.00												
Securitized	2.18	-	3.95												
Agency MBS Pass-Through	0.00	_	0.86	0											
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.00	_	0.40												
Non-Agency Residential MBS	0.00	_	0.17												
Commercial MBS	0.70	-	0.48	[											
Asset-Backed	1.48	_	1.96												
Covered Bond	0.00	_	0.08												
Municipal	0.00	_	0.02												
Cash & Equivalents	1.57	-	3.55												
Other	0.11	_	0.10												

Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① United States Treasury Notes 0.125% 01-2023 12.62 12.62 Rrp Treasury (Cpi) Note 12.18 24.80 ① United States Treasury Notes 0.375% 07-2023 3.71 28.51 ① United States Treasury Notes 0.625% 01-2024 3.60 32.10 ① United States Treasury Notes 0.375% 07-2025 3.36 35.47 ① United States Treasury Notes 0.125% 07-2024 3.32 38.79 United States Treasury Notes 0.25% 01-2025 3.30 42.08 ① United States Treasury Notes 0.625% 04-2023 3.23 45.31 ① United States Treasury Notes 0.5% 01-2028 3.01 48.33

01-2026

2.97

51.30

Total Holdings 211

**Top 10 Holdings** as of 09-30-2021

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

① United States Treasury Notes 0.625%



# Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

# Portfolio Manager(s)

Bert Boksen since 12-1995 Eric Mintz since 03-2011 Christopher Sassouni since 03-2015

## **Quantitative Screens**

Performance: The fund has finished in the Small Growth 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 25.77 years.

Style: The fund has landed in its primary style box — Small Growth — 75 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.78 is 35.54% lower than the Small Growth category average.

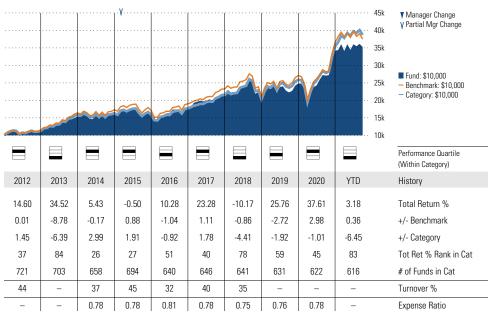
# **Morningstar Investment Management LLC Analysis**

We are putting Carillon Eagle Small Cap Growth on watch. The fund's returns for the trailing three-, five-, and ten-year periods through June 30, 2021, rank in its category's bottom quartile. The fund will remain on watch while we assess management's ability to earn more-competitive results.

# **ESG Metrics**

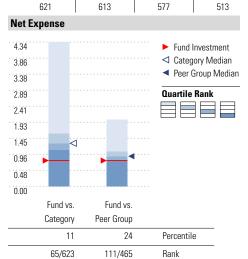
Metric	Rating	Updated
Sustainability Rating	2	08-31-2021

# Growth of \$10,000



#### **Trailing Performance Total Return %** 40% as of 09-30-2021 ■ Fund 30 Benchmark Category 15 10 5 0 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.17 30.31 11.79 15.31 14.67 11.23 -5.65 33.27 11.70 15.34 15.74 10.26 Benchmark Return % -2 57 39 55 18 25 15 66 16 46 Category Average % 52 84 76 74 % Rank in Category

390



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	0.41	_	4.26
Beta	0.98	_	0.94
R-Squared	96.04	_	91.55
Standard Deviation	25.58	25.66	25.23
Sharpe Ratio	0.52	0.52	0.66
Tracking Error	5.13	-	7.52
Information Ratio	0.02	-	0.51
Up Capture Ratio	100.91	-	100.02
Down Capture Ratio	100.88	-	88.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.78	23.33	32.72
Price/Book Ratio	5.76	5.12	5.42
Geom Avg Mkt Cap \$B	4.96	3.07	5.86
ROE	13.26	5.88	3.67



# of Funds in Category

# Carillon Eagle Small Cap Growth I HSIIX

# Morningstar Category Small Growth

## Morningstar Index Russell 2000 Growth TR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™



# Style Breakdown

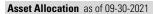
Equity

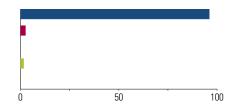
1. /			
0	0	0	Large
0	9	17	MIN
4	28	42	Silidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund		▼ Ben	chmark	: I Ca	ategory	Avera	ae		
b	Cyclical	24.54	24.23	24.95						<b>[</b> ]				
à.	Basic Materials	4.57	3.10	2.45										
<b>-</b>	Consumer Cyclical	12.77	13.14	12.31				)						
ê	Financial Services	5.67	5.13	7.72										
b	Real Estate	1.53	2.86	2.47										
M	Sensitive	44.08	43.14	45.11										
	Communication Services	0.00	3.19	2.51	[ [ ]									
•	Energy	1.80	2.06	1.30	<b>=</b> 0									
\$	Industrials	18.03	15.13	15.61						_				
3	Technology	24.25	22.76	25.69								_		
<b>→</b>	Defensive	31.38	32.63	29.94								1		
Ę	Consumer Defensive	4.95	3.71	4.14		0								
ř	Healthcare	26.43	28.64	24.98			- :		:		7			
2	Utilities	0.00	0.28	0.82	i]									

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Everi Holdings Inc	3.53	3.53	75.09	Consumer Cyclical
○ Chart Industries Inc	3.02	6.55	62.25	Industrials
<ul> <li>Quaker Chemical Corp</li> </ul>	2.93	9.48	-5.72	Basic Materials
	2.48	11.96	-10.69	Industrials
	2.36	14.32	31.26	Technology
⊝ Pegasystems Inc	2.34	16.66	-4.56	Technology
⊕ Everbridge Inc	2.20	18.86	1.32	Technology
⊖ Landstar System Inc	2.07	20.93	19.18	Industrials
	2.04	22.97	-6.45	Industrials
⊕ LPL Financial Holdings Inc	1.98	24.95	51.13	Financial Services
⊖ Universal Electronics Inc	1.98	26.92	-6.12	Technology
Viper Energy Partners LP Common Units	1.77	28.69	94.23	Energy
⊕ Evolent Health Inc A	1.76	30.46	93.39	Healthcare
⇒ PJT Partners Inc A	1.68	32.14	5.33	Financial Services
⇒ Silicon Laboratories Inc	1.66	33.80	10.07	Technology

## **Total Holdings 98**



# **Delaware Small Cap Value Instl** DEVIX

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

# Portfolio Manager(s)

Christopher Beck since 05-1997 Steven Catricks since 07-2012 Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Michael Foley since 07-2019

## **Quantitative Screens**

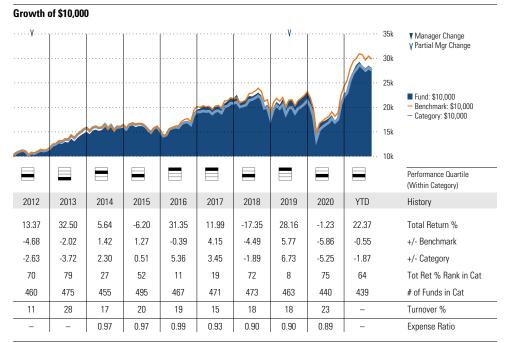
- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.43 years.
- Style: The fund has landed in its primary style box Small Value 94.12 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.89 is 23.93% lower than the Small Value category average.

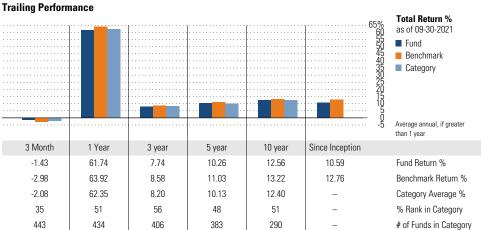
## **Morningstar Investment Management LLC Analysis**

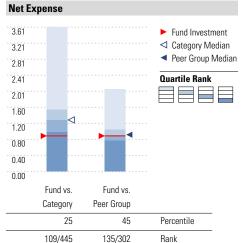
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2021







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.72	_	-0.23
Beta	1.01	_	1.02
R-Squared	96.93	_	95.76
Standard Deviation	27.79	26.99	28.02
Sharpe Ratio	0.37	0.40	0.39
Tracking Error	4.89	_	6.13
Information Ratio	-0.17	_	-0.08
Up Capture Ratio	102.44	_	101.34
Down Capture Ratio	105.26	_	102.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.73	12.57	13.85
Price/Book Ratio	1.84	1.56	1.69
Geom Avg Mkt Cap \$B	4.56	2.18	3.95
ROE	15.13	5.79	12.41



# **Delaware Small Cap Value Instl** DEVIX

# Morningstar Category Small Value

# Morningstar Index

Russell 2000 Value TR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™



**Style Breakdown** Equity

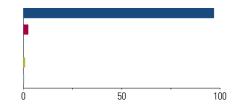
-90.07			
1	0	0	Large
6	14	3	Mid
41	28	6	Small

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

# Asset Allocation as of 09-30-2021



Total	100.00	100.00
Other	0.17	-0.05
Cash	0.70	1.08
Bonds	0.00	0.11
Non-US Stocks	2.29	3.01
US Stocks	96.84	95.85
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Ն	Cyclical	53.32	49.41	52.10	
ů.	Basic Materials	4.19	4.06	6.52	
Д	Consumer Cyclical	11.46	8.06	13.91	
<b>_</b>	Financial Services	29.14	23.59	24.32	
ŧ	Real Estate	8.53	13.70	7.35	
M	Sensitive	35.74	31.24	35.22	
₫	Communication Services	1.75	4.41	2.11	
ð	Energy	5.56	6.79	5.39	
<b>Ģ</b>	Industrials	18.19	14.13	19.32	
	Technology	10.24	5.91	8.40	
<b>-</b>	Defensive	10.95	19.36	12.67	
-	Consumer Defensive	2.71	3.69	4.10	
٠	Healthcare	3.81	11.26	5.43	
•	Utilities	4.43	4.41	3.14	

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
East West Bancorp Inc	3.32	3.32	54.86	Financial Services
Western Alliance Bancorp	2.63	5.95	82.94	Financial Services
∋ Stifel Financial Corp	2.46	8.41	35.57	Financial Services
MasTec Inc	2.34	10.74	26.55	Industrials
⊖ Louisiana-Pacific Corp	2.19	12.93	66.45	Industrials
	1.98	14.91	40.89	Financial Services
Webster Financial Corp	1.93	16.84	32.05	Financial Services
∋ ITT Inc	1.75	18.59	12.31	Industrials
WESCO International Inc	1.67	20.26	46.90	Industrials
Devon Energy Corp	1.62	21.88	131.75	Energy
⊖ Umpqua Holdings Corp	1.58	23.46	37.91	Financial Services
∋ Berry Global Group Inc	1.52	24.98	8.35	Consumer Cyclical
⊇ Zurn Water Solutions Corp	1.48	26.45	63.48	Utilities
→ F N B Corp	1.41	27.86	26.11	Financial Services
Atkore Inc	1.39	29.25	111.43	Industrials

**Total Holdings** 116



# Eaton Vance Income Fund of Boston I EIBIX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

Expense Ratio

# Portfolio Manager(s)

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

## **Quantitative Screens**

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

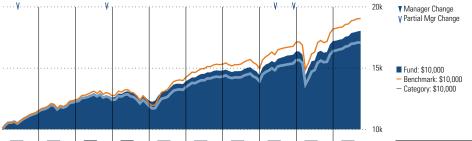
Management: The fund's management has been in place for 6.91 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.75 is 20.21% lower than the High Yield Bond category average.

## **Morningstar Investment Management LLC Analysis**

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



										Performance Quartile (Within Category)
2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
13.86	7.37	2.96	-1.96	12.93	6.25	-2.55	13.55	5.09	4.80	Total Return %
-1.72	-0.05	0.46	2.68	-4.56	-1.23	-0.29	-0.86	-1.08	0.13	+/- Benchmark
-0.81	0.47	1.85	2.05	-0.37	-0.22	0.04	0.93	0.18	0.58	+/- Category
69	31	15	25	57	60	45	47	54	32	Tot Ret % Rank in Cat
629	701	710	773	707	699	703	709	688	687	# of Funds in Cat
64	56	43	36	34	41	39	38	32	_	Turnover %

0.74

0.79

0.76

# Trailing Performance

0.75

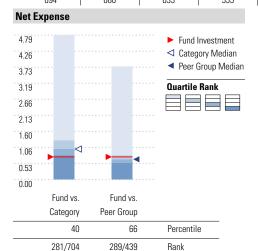
0.75

0.74

0.75

Growth of \$10,000





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

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.16	_	-0.57
Beta	0.91	_	0.97
R-Squared	99.04	-	95.72
Standard Deviation	8.62	9.47	9.37
Sharpe Ratio	0.62	0.61	0.55
Tracking Error	1.23	-	2.23
Information Ratio	-0.35	-	-0.40
Up Capture Ratio	90.93	-	93.13
Down Capture Ratio	88.70	_	98.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.33	-	3.24
Avg Eff Maturity	4.53	-	4.73



# Eaton Vance Income Fund of Boston I EIBIX

Morningstar CategoryMorningstar IndexHigh Yield BondICE BofA US High Yield TR USD

Style	Anal	ysis a	as of 09-30-2021
Style	Break	lown	
Fixed I	ncome		Quality
			High
			Mid
			Low
l td	Mod	Fxt	
		LAL	
Duration	าท		

0	50	100

Asset Allocation as of 09-30-2021

Total	100.00	100.00
Other	1.48	2.41
Cash	4.21	2.98
Bonds	92.31	93.49
Non-US Stocks	0.16	0.02
US Stocks	1.84	1.10
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	-	1.85
AA	0.00	_	0.05
A	0.00	_	0.19
BBB	0.75	_	3.56
BB	44.51	_	34.28
В	37.01	_	35.22
Below B	13.30	-	21.43
Not Rated	4.42	_	3.42

Sector Weighting as of 09-	30-2021					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	0.00	_	1.58	(0		
Treasury	0.00	_	0.56	0		
Inflation – Protected	0.00	_	0.00			
Agency/Quasi Agency	0.00	_	0.14			
Other Government Related	0.00	_	0.88	0		
Corporate	95.69	_	89.64			
Corporate Bond	86.53	_	83.08			
Bank Loan	8.02	_	4.85			
Convertible	0.52	_	1.55	10		
Preferred	0.62	_	0.16			
Securitized	0.00	_	1.54	[]		
Agency MBS Pass-Through	0.00	_	0.09			
Agency MBS ARM	0.00	_	0.00			
Agency MBS CM0	0.00	_	0.09	ĺ		
Non-Agency Residential MBS	0.00	_	0.14			
Commercial MBS	0.00	_	0.52			
Asset-Backed	0.00	_	0.70	0		
Covered Bond	0.00	_	0.00	0		
Municipal	0.00	_	0.03			
Cash & Equivalents	4.30	_	4.37			
Other	0.00	_	2.85	[]		

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Ev Cash Reserves Fund Llc	_	4.21	4.21	_
Ford Motor Credit Company LLC 4.125%	08-2027	0.59	4.80	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.56	5.36	_
Kraft Heinz Foods Company 4.375%	06-2046	0.55	5.90	_
Jazz Financing Lux S.A.R.L.	05-2028	0.53	6.43	-
Vivion Investments S.a.r.I 3%	08-2024	0.51	6.94	_
SRM Escrow Issuer Llc 6%	11-2028	0.50	7.44	_
Neptune Energy Bondco Plc 6.625%	05-2025	0.50	7.94	_
Rolls-Royce plc 5.75%	10-2027	0.50	8.43	_
Centene Corporation 3.375%	02-2030	0.48	8.91	_

Total Holdings 531



# Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

# Portfolio Manager(s)

Susan Hill since 07-1997 Liam O'Connell since 11-2010

## **Quantitative Screens**

× Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 10 years it's been in existence.

Management: The fund's management has been in place for 24.24 years.

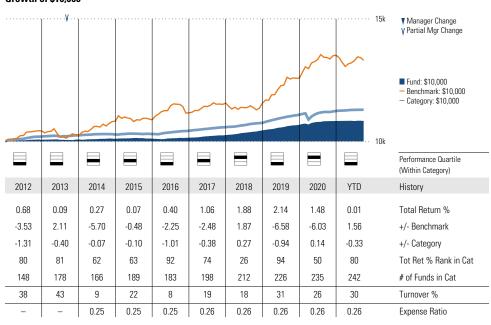
Style Consistency is not calculated for Fixed Income funds.

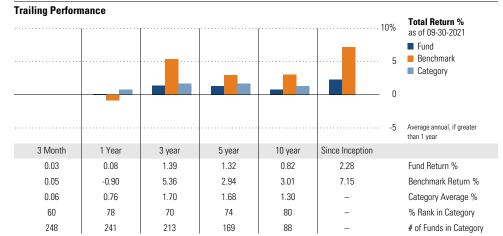
Net Expense: The fund's expense ratio of 0.26 is 40.91% lower than the Ultrashort Bond category average.

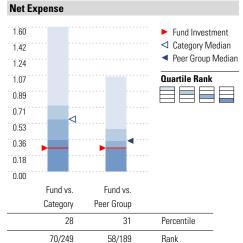
# **Morningstar Investment Management LLC Analysis**

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

# Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.99	_	0.86
Beta	0.07	_	0.16
R-Squared	24.90	-	13.56
Standard Deviation	0.53	3.54	1.80
Sharpe Ratio	0.68	1.23	0.39
Tracking Error	3.31	-	3.61
Information Ratio	-1.20	-	-1.05
Up Capture Ratio	15.13	-	25.04
Down Capture Ratio	-7.03	-	12.30

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.82
Avg Eff Maturity	3.08	_	3.03



# Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

<b>Style Analy</b>	sis as	of 09-30-2021
Style Breakdo	own	
Fixed Income		Quality
		High
		Mid
		_
		Low
1 1	l	I

Ltd Mod Ext Duration

0	50	100

Asset Allocation as of 09-30-2021

Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.00
Bonds	61.80	75.39
Cash	38.20	20.66
Other	0.00	3.85
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	35.21
AA	0.00	74.59	4.53
A	0.00	10.82	16.83
BBB	0.00	8.32	24.77
BB	0.00	0.28	2.75
В	0.00	0.00	1.92
Below B	0.00	0.00	0.49
Not Rated	0.00	2.46	13.49

Sector Weighting as of 09-						. п -					
	Fund	Bmark	Cat	Fund	▼ Benchma	rk    Ca	ategory	Avera	ge		
Government	12.75	-	11.93		<b></b> ()						
Treasury	2.18	_	6.36								
Inflation – Protected	0.00	_	0.05	0							
Agency/Quasi Agency	10.57	_	1.53								
Other Government Related	0.00	_	3.99								
Corporate	0.00	_	38.91	T.							
Corporate Bond	0.00	_	34.40								
Bank Loan	0.00	_	0.99	i [							
Convertible	0.00	_	3.52								
Preferred	0.00	_	0.00	ĺ							
Securitized	49.06	-	25.83								
Agency MBS Pass-Through	1.95	_	1.52								
Agency MBS ARM	0.19	_	0.79	10							
Agency MBS CMO	46.92	_	5.59								
Non-Agency Residential MBS	0.00	-	0.46								
Commercial MBS	0.00	-	0.84								
Asset-Backed	0.00	-	16.62	i							
Covered Bond	0.00	_	0.01	ĺ							
Municipal	0.00	-	1.28	10							
Cash & Equivalents	38.20	_	21.90								
Other	0.00	_	0.05								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	•			
⊕ Bmo Repo New 17 Bmo Repo News 17	10-2021	18.07	18.07	_
⊕ Bofam Repo 1 Repo	10-2021	17.33	35.40	_
Federal Home Loan Banks 0.4%	06-2024	4.50	39.90	_
→ Federal National Mortgage Association 0.586%	08-2059	2.85	42.76	_
⊖ Federal Home Loan Mortgage Corporation 0.536%	09-2049	2.40	45.16	-
	08-2030	2.21	47.37	_
	06-2050	2.19	49.56	_
→ Federal Home Loan Mortgage Corporation 0.536%	01-2050	1.98	51.54	_
	03-2067	1.88	53.42	_
	02-2065	1.84	55.26	_

Total Holdings 218



# Invesco Oppenheimer International Gr Y OIGYX

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 10 years it's been in existence.

Management: The fund's management has been in place for 25.53 years.

Net Expense: The fund's expense ratio of 0.88 is
 17.76% lower than the Foreign Large Growth category average.

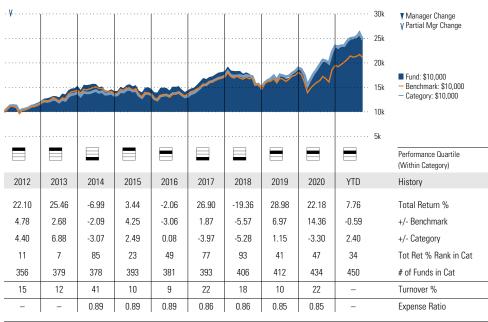
## **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
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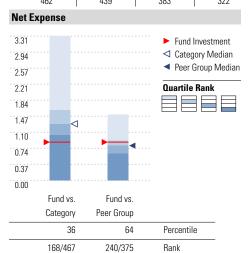
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

# Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	5.30	_	5.55
Beta	0.99	_	0.92
R-Squared	89.82	_	-
Standard Deviation	18.55	17.78	17.92
Sharpe Ratio	0.70	0.44	0.70
Tracking Error	5.92	_	7.32
Information Ratio	0.93	_	0.72
Up Capture Ratio	117.35	_	108.47
Down Capture Ratio	98.18	-	87.71

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.68	15.42	25.28
Price/Book Ratio	5.18	1.82	3.77
Geom Avg Mkt Cap \$B	35.86	46.48	58.18
ROE	20.59	16.57	19.79



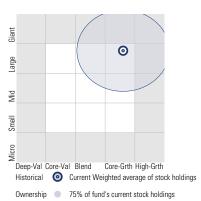
# Invesco Oppenheimer International Gr Y OIGYX

# Morningstar Category Foreign Large Growth

## Morningstar Index MSCI EAFE NR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™



# Style Breakdown

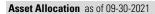
Equity

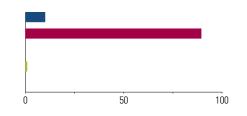
3	18	53	Large
3	14	9	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.45
Cash	0.75	1.99
Bonds	0.00	0.02
Non-US Stocks	89.34	89.96
US Stocks	9.90	7.58
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	26.05	38.49	33.19	
A	Basic Materials	3.64	7.34	5.96	
A	Consumer Cyclical	17.62	11.10	13.98	
<b>F</b>	Financial Services	4.79	17.14	12.82	
命	Real Estate	0.00	2.91	0.43	
W	Sensitive	48.30	35.11	44.27	
	Communication Services	3.51	5.78	6.92	
•	Energy	2.74	3.77	1.61	
Ф	Industrials	19.28	15.32	15.47	
	Technology	22.77	10.24	20.27	
<b>→</b>	Defensive	25.64	26.40	22.55	
Ħ	Consumer Defensive	11.59	10.18	8.42	
٠	Healthcare	14.05	13.05	13.02	
•	Utilities	0.00	3.17	1.11	
					0% 5 10 15 20 25 30 35 40 45 50

# World Regions % Equity 09-30-2021



Greater Asia	Fund % 18.98	Cat % 30.68
Japan	9.44	11.53
Australasia	2.40	1.51
Asia-4 Tigers	2.84	7.67
Asia-ex 4 Tigers	4.30	9.97
Not Classified	0.00	0.00

Americas	Fund % 14.65	Cat % 14.43	Greater Europe	Fund % 66.38	Cat % 54.90	Market Maturity	Fund %
North America	14.65	11.98	United Kingdom	19.64	9.73	Developed Markets	95.70
Central/Latin	0.00	2.45	W euro-ex UK	46.74	43.75	Emerging Markets	4.30
			Emrgng Europe	0.00	0.49	Not Available	0.00
			Africa	0.00	0.93		

<b>Top 10 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ASML Holding NV	3.08	3.08	62.80	Technology
Hermes International SA	2.81	5.89	36.55	Consumer Cyclical
Reliance Industries Ltd	2.63	8.52	27.21	Energy
EPAM Systems Inc	2.35	10.88	59.20	Technology
Flutter Entertainment PLC	2.31	13.19	2.52	Consumer Cyclical
Novo Nordisk A/S Class B	2.27	15.46	47.25	Healthcare
→ Entain PLC	2.19	17.65	87.91	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	2.13	19.77	22.16	Consumer Cyclical
ResMed Inc	2.08	21.85	24.55	Healthcare
Next PLC	2.05	23.91	17.44	Consumer Cyclical

# Total Holdings 96



# JPMorgan Large Cap Growth R6 JLGMX

**Morningstar Category** Large Growth

Morningstar Index

Russell 1000 Growth TR USD

# Portfolio Manager(s)

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

# **Quantitative Screens**

- Performance: The fund has finished in the Large Growth 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 17.17 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.44 is 55.1% lower than the Large Growth category average.

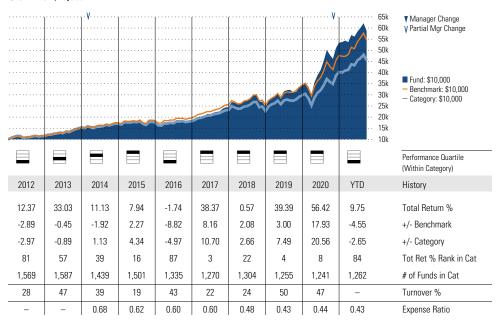
## **Morningstar Investment Management LLC Analysis**

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.

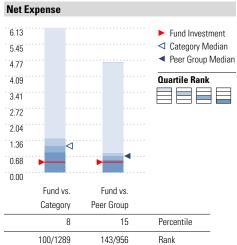
## **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.44	_	-1.13
Beta	1.06	_	0.98
R-Squared	94.32	_	93.33
Standard Deviation	21.98	20.19	20.50
Sharpe Ratio	1.07	1.04	0.94
Tracking Error	5.36	-	5.22
Information Ratio	0.53	-	-0.54
Up Capture Ratio	100.90	-	93.50
Down Capture Ratio	90.25	_	95.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.28	33.17	31.28
Price/Book Ratio	8.01	12.31	8.55
Geom Avg Mkt Cap \$B	193.81	291.31	335.34
ROE	35.30	39.60	33.50



# JPMorgan Large Cap Growth R6 JLGMX

# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 09-30-2021



# Style Breakdown

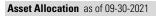
Equity

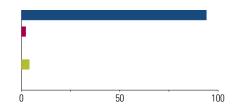
6	19	62	Large
1	5	5	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.77
Cash	3.91	1.21
Bonds	0.00	0.00
Non-US Stocks	2.06	5.54
US Stocks	94.03	92.48
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	31.44	27.91	28.56	
A	Basic Materials	2.23	0.96	1.40	
A	Consumer Cyclical	15.21	18.03	15.50	
<del>,</del>	Financial Services	14.00	7.13	10.36	
侖	Real Estate	0.00	1.79	1.30	
W	Sensitive	53.57	58.74	55.97	
	Communication Services	16.62	12.89	16.03	
ð	Energy	0.00	0.32	0.54	<u> </u>
Ф	Industrials	8.42	5.95	6.44	
	Technology	28.53	39.58	32.96	
<b>→</b>	Defensive	15.00	13.34	15.47	
Ħ	Consumer Defensive	3.28	4.20	3.06	
+	Healthcare	11.72	9.11	12.07	
•	Utilities	0.00	0.03	0.34	
					0% 5 10 15 20 25 30 35 40 45 50 55

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Alphabet Inc Class C	6.91	6.91	52.14	Communication Svc
Apple Inc	5.90	12.81	7.13	Technology
Microsoft Corp	5.31	18.13	27.51	Technology
⊕ Meta Platforms Inc Class A	4.68	22.80	24.25	Communication Svc
	3.91	26.71	_	-
Amazon.com Inc	3.18	29.89	0.86	Consumer Cyclical
⊕ Deere & Co	3.09	32.98	25.60	Industrials
PayPal Holdings Inc	2.97	35.95	11.11	Financial Services
Blackstone Inc	2.57	38.52	83.34	Financial Services
⊕ Tesla Inc	2.46	40.98	9.89	Consumer Cyclical
Morgan Stanley	2.08	43.07	44.04	Financial Services
Snap Inc Class A	2.00	45.07	47.53	Communication Svc
⊕ Advanced Micro Devices Inc	1.98	47.05	12.20	Technology
HCA Healthcare Inc	1.88	48.94	48.46	Healthcare
Chipotle Mexican Grill Inc	1.85	50.79	31.07	Consumer Cyclical

**Total Holdings** 77



# Neuberger Berman Mid Cap Growth Inst NBMLX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

# Portfolio Manager(s)

Kenneth Turek since 01-2003 Trevor Moreno since 01-2020 Chad Bruso since 01-2020

## **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 18.68 years.

Net Expense: The fund's expense ratio of 0.7 is 35.19% lower than the Mid-Cap Growth category average.

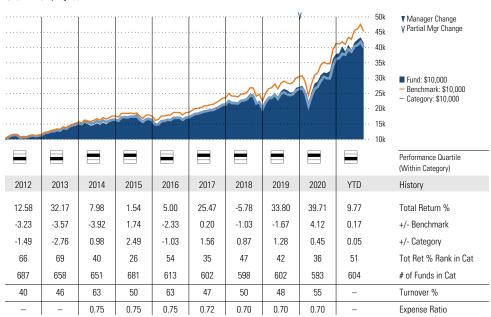
## **Morningstar Investment Management LLC Analysis**

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.

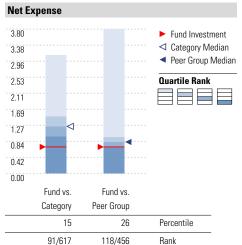
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

# Growth of \$10,000







3-1 car bisk intenies			
	Fund	Bmark	Cat
Alpha	0.05	_	-0.05
Beta	0.99	_	0.99
R-Squared	95.88	_	91.63
Standard Deviation	22.27	22.05	23.04
Sharpe Ratio	0.84	0.86	0.82
Tracking Error	4.53	_	6.61
Information Ratio	-0.06	_	-0.16
Up Capture Ratio	102.02	-	99.60
Down Capture Ratio	104.57	-	101.34

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.37	32.67	34.64
Price/Book Ratio	6.54	9.61	6.28
Geom Avg Mkt Cap \$B	22.49	23.28	18.91
ROE	14.46	15.79	16.95



# Neuberger Berman Mid Cap Growth Inst NBMLX

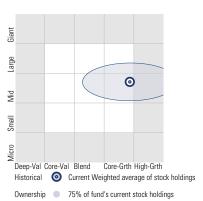
# Morningstar Category Mid-Cap Growth

# Morningstar Index

Russell Mid Cap Growth TR USD

# Style Analysis as of 09-30-2021

Morningstar Style Box™



# Style Breakdown

Equity

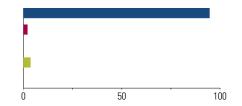
0	9	14	Large
3	22	48	MIG
2	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.30
Cash	3.47	2.61
Bonds	0.00	0.07
Non-US Stocks	1.93	3.90
US Stocks	94.60	93.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark   Category Average
ŀ	Cyclical	23.88	25.48	27.83	
ů.	Basic Materials	1.83	1.69	2.04	
<b>A</b>	Consumer Cyclical	14.04	16.15	14.20	
₽	Financial Services	6.58	5.09	8.46	
<b>fi</b>	Real Estate	1.43	2.55	3.13	
M	Sensitive	55.81	55.14	48.82	
	Communication Services	5.02	5.42	5.27	
ð	Energy	0.55	1.55	0.89	
Ф	Industrials	13.95	14.20	13.20	0
	Technology	36.29	33.97	29.46	
<b>→</b>	Defensive	20.31	19.39	23.36	
=	Consumer Defensive	3.23	2.00	2.57	
٠	Healthcare	17.08	17.23	20.27	
	Utilities	0.00	0.16	0.52	

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	3.47	3.47	_	_
SVB Financial Group	2.16	5.62	66.79	Financial Services
DocuSign Inc	1.84	7.47	15.80	Technology
Generac Holdings Inc	1.82	9.28	79.71	Industrials
Signature Bank	1.81	11.10	102.50	Financial Services
United Rentals Inc	1.78	12.87	51.32	Industrials
Avantor Inc     Avant	1.77	14.64	45.29	Basic Materials
Horizon Therapeutics PLC	1.77	16.41	49.75	Healthcare
Cintas Corp	1.74	18.14	8.39	Industrials
Manhattan Associates Inc	1.70	19.84	45.49	Technology
	1.67	21.51	70.54	Technology
→ Monolithic Power Systems Inc	1.62	23.13	32.83	Technology
⊕ Entegris Inc	1.55	24.68	31.26	Technology
⇒ EPAM Systems Inc	1.55	26.23	59.20	Technology
	1.51	27.75	31.33	Technology

# **Total Holdings 86**



# PIMCO Commodity Real Return Strat I2 PCRPX

## Morningstar Category Commodities Broad Basket

## Morningstar Index

Bloomberg Commodity TR USD

# Portfolio Manager(s)

Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

## **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 6.75 years.

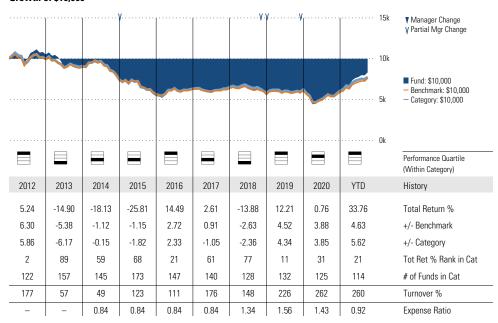
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.92 is 12.38% lower than the Commodities Broad Basket category average.

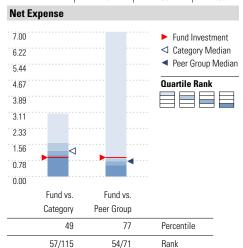
## **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000



#### **Trailing Performance Total Return %** 55% 50 45 40 35 30 25 20 15 10 5 0 as of 09-30-2021 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 7.26 50.56 9.97 6.45 -1.61 -3.18 6.59 42.29 6.86 4.54 -2.66 2.52 Benchmark Return % 5.80 -2 37 4 62 43 11 474 Category Average % 10 18 8 21 44 % Rank in Category 114 113 108 85 52 # 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 KISK Wellics			
	Fund	Bmark	Cat
Alpha	1.94	_	-0.73
Beta	1.20	_	1.08
R-Squared	96.34	_	82.98
Standard Deviation	18.79	15.38	18.56
Sharpe Ratio	0.54	0.44	0.39
Tracking Error	4.73	-	8.01
Information Ratio	0.66	-	0.03
Up Capture Ratio	120.83	-	107.20
Down Capture Ratio	111.67	-	113.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	-
Price/Book Ratio	1.51	_	1.86
Geom Avg Mkt Cap \$B	20.09	-	33.72
ROE	16.78	-	5.50

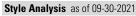


# PIMCO Commodity Real Return Strat I2 PCRPX

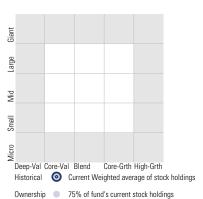
# **Morningstar Category**Commodities Broad Basket Bloomber

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



# Style Breakdown

Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

100

150

Asset Allocation as of 09-30-2021



		Fund	Bmark	Cat	Fund	ł	▼ Be	nchma	ark [	Cate	gory A	verage		
<u></u>	Cyclical	-	_	54.17										
A	Basic Materials	_	_	38.89										
A	Consumer Cyclical	_	_	0.00	ĺ									
<del>,</del>	Financial Services	_	_	15.28										
侖	Real Estate	_	_	0.00	j									
W	Sensitive	-	-	40.28										
d	Communication Services	-	_	0.00	Ď									
•	Energy	-	_	38.89										
Ф	Industrials	_	_	1.39										
	Technology	_	_	0.00	İ									
<b>→</b>	Defensive	-	-	5.56										
Ħ	Consumer Defensive	_	_	5.56										
٠	Healthcare	-	_	0.00	Ď									
<b>9</b>	Utilities	_	_	0.00	Ó									

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 2 Year Treasury Note Future Sept 21	22.45	22.45	_	_
⊕ Euro Schatz Future Sept 21	19.83	42.27	_	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	18.26	60.53	_	_
⊕ 5 Year Treasury Note Future Sept 21	15.43	75.96	_	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	9.03	84.99	-	-
□ EUROPEAN MONETARY UNION EURO Sold	9.03	94.03	_	_
⊕ United States Treasury Notes 0.125%	8.91	102.93	_	_
⊕ United States Treasury Notes 0.125%	8.67	111.60	_	_
⊕ United States Treasury Notes 0.625%	7.51	119.11	_	_
⊕ United States Treasury Notes 0.125%	6.89	126.00	-	-
类 Offset: Unsettled Trades	6.65	132.66	_	_
⊕ Federal National Mortgage Association 4%	5.36	138.02	-	-
→ 10 Year Treasury Note Future Sept 21	5.15	143.16	-	-
⊕ United States Treasury Notes 0.5%	4.61	147.77	_	_
⊕ United States Treasury Notes 0.125%	3.97	151.74	_	_

**Total Holdings 747** 



# PIMCO Income I2 PONPX

# Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 14.52 years.

Style Consistency is not calculated for Fixed Income funds.

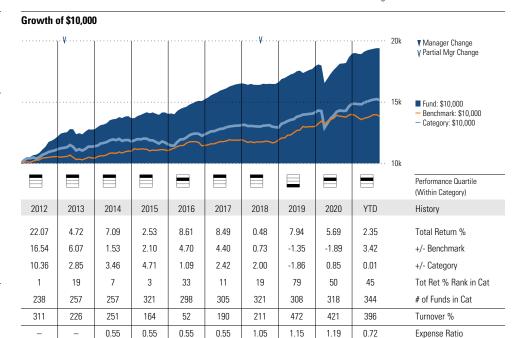
Net Expense: The fund's expense ratio of 0.72 is 28% lower than the Multisector Bond category average.

## **Morningstar Investment Management LLC Analysis**

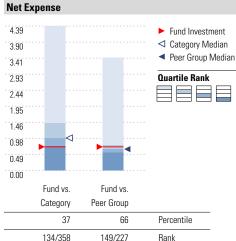
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.



Morningstar Index BBgBarc US Universal TR USD







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.26	_	-1.42
Beta	0.79	_	1.24
R-Squared	24.18	-	34.95
Standard Deviation	5.75	3.59	7.92
Sharpe Ratio	0.79	1.27	0.62
Tracking Error	5.06	-	6.61
Information Ratio	0.00	-	-0.05
Up Capture Ratio	87.85	-	108.28
Down Capture Ratio	65.25	-	140.10

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.87	4.55	3.58
Avg Eff Maturity	3.05	7.69	5.99



# PIMCO Income I2 PONPX

Style Analysis as of 09-30-2021
Style Breakdown
Fixed Income

Quality

G

G

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	15.89
AA	7.00	3.23	3.70
A	4.00	10.03	6.82
BBB	14.00	10.89	24.40
BB	6.00	3.19	22.51
В	7.00	3.64	13.98
Below B	6.00	1.38	4.87
Not Rated	0.00	0.00	7.83

#### Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 09-30-2021 Asset Class Cat% Net % US Stocks 0.91 2.02 Non-US Stocks 2.57 0.12 Bonds 62.87 94.04 28.58 Cash -0.04 Other 5.07 3.88 50 100 Total 100.00 100.00

**Morningstar Category** 

Morningstar Index

Other	12.09	_	4.65									
Cash & Equivalents	29.80	_	5.84									
Municipal	0.05	_	0.43	ı[]								
Covered Bond	0.00	_	0.02									
Asset-Backed	8.52	_	11.67		1							
Commercial MBS	0.23	_	1.82	1 [								
Non-Agency Residential MBS	3.09	_	2.01									
Agency MBS CMO	0.43	_	3.89	. [	]							
Agency MBS ARM	0.00	_	0.00									
Agency MBS Pass-Through	6.87	_	7.36									
Securitized	19.14	_	26.77									
Preferred	0.28	_	0.83	1[]								
Convertible	1.49	_	3.04									
Bank Loan	0.93	_	3.71									
Corporate Bond	6.13	_	33.52									
Corporate	8.83	_	41.10								- [	
Other Government Related	21.13	_	9.34					:				
Agency/Quasi Agency	0.61	_	1.25									
Inflation – Protected	1.90	_	0.61									
Treasury	4.39	_	9.63			П						
Government	28.03	_	20.83						, ,	Ť		
	Fund	Bmark	Cat	Fund	•	Benchi	mark	☐ Cated	gory Ave	rage		

<b>Top 10 Holdings</b> as of 09-30-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	14.04	14.04	_
Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	14.02	28.06	_
→ 10 Year Treasury Note Future Sept 21	09-2021	12.31	40.37	_
⊕ IRS USD 0.30000 12/19/20-3Y* CME Pay	06-2024	10.39	50.76	_
⊕ IRS USD 0.30000 12/19/20-3Y* CME Receive	06-2024	10.31	61.07	_
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	9.37	70.44	_
€ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	9.35	79.79	_
☆ Cash Offset	_	9.05	88.84	_
☆ Offset: Unsettled Trades	_	7.49	96.33	_
IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.35	103.68	_

Total Holdings 7847



# Templeton Global Bond Adv TGBAX

**Morningstar Category** Nontraditional Bond Morningstar Index BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

Michael Hasenstab since 12-2001 Calvin Ho since 12-2018

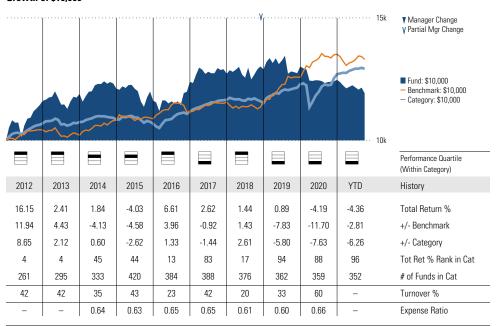
## **Quantitative Screens**

- × Performance: The fund has finished in the Nontraditional Bond category's top three quartiles in 6 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 19.76 years.
- Net Expense: The fund's expense ratio of 0.67 is 47.66% lower than the Nontraditional Bond category average.

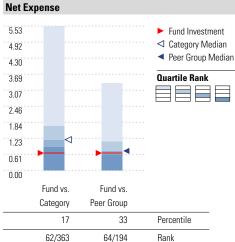
# **Morningstar Investment Management LLC Analysis**

We placed this fund on watch due to concerns about the fund's fit for retirement savings. The fund had seen increased volatility relative to its category and its highly unusual strategy can make it difficult for plan participants to use effectively. We are removing the fund from fiduciary coverage.

## Growth of \$10,000

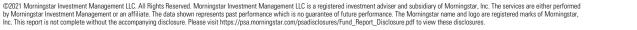






3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.19	_	1.44
Beta	-0.33	_	0.39
R-Squared	4.96	-	8.91
Standard Deviation	5.21	3.54	6.35
Sharpe Ratio	-0.57	1.23	0.45
Tracking Error	6.92	-	6.68
Information Ratio	-1.07	-	-0.34
Up Capture Ratio	-15.68	-	67.42
Down Capture Ratio	30.96	-	78.23

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.19	4.43	1.96
Avg Eff Maturity	2.49	_	3.38





Duration

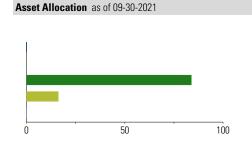
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# Templeton Global Bond Adv TGBAX

# Style Analysis as of 09-30-2021 Style Breakdown Fixed Income Quality Given Service Se

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	26.93	3.53	29.94
AA	18.02	74.59	13.58
A	4.66	10.82	11.85
BBB	25.59	8.32	18.57
BB	8.92	0.28	9.06
В	3.99	0.00	5.25
Below B	3.65	0.00	5.67
Not Rated	8.24	2.46	6.08

# TGBAX



## Morningstar Category Nontraditional Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Total	100.00	100.00
Other	0.03	3.44
Cash	16.13	23.99
Bonds	83.82	71.78
Non-US Stocks	0.00	0.17
US Stocks	0.01	0.61
Asset Class	Net %	Cat%

Sector Weighting as of 09-	30-2021			
occioi vveignang as or os	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Government	83.72	Dilidik _	22.38	Tunu F bencimark   Gategory Average
Treasury	71.14	_	16.41	
Inflation – Protected	3.02	_	1.86	
	8.35		0.95	
Agency/Quasi Agency		_		
Other Government Related	1.21	_	3.16	•0
Corporate	0.00	-	21.56	
Corporate Bond	0.00	-	18.15	
Bank Loan	0.00	-	1.80	
Convertible	0.00	_	1.30	
Preferred	0.00	_	0.31	
Securitized	0.00	-	25.25	
Agency MBS Pass-Through	0.00	_	7.78	
Agency MBS ARM	0.00	_	0.02	
Agency MBS CMO	0.00	-	2.19	
Non-Agency Residential MBS	0.00	_	1.23	
Commercial MBS	0.00	_	4.07	
Asset-Backed	0.00	_	9.92	
Covered Bond	0.00	_	0.04	
Municipal	0.00	-	0.34	
Cash & Equivalents	16.27	-	25.63	
Other	0.00	-	4.64	
				0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 8085

Top 10 Holdings as of 09-30-2021 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 数 Cash 5.19 5.19 Indonesia (Republic of) 9.5% 07-2023 5.09 10.28 United States Treasury Notes 2.625% 4.49 12-2025 14.77 Mexico (United Mexican States) 8% 12-2023 4.26 19.03 Bank of Korea 0.905% 04-2023 3.76 22.80 Franklin IFT Money Market 3.64 26.44 Norway (Kingdom Of) 3% 03-2024 3.49 29.93 Singapore (Republic of) 0% 11-2021 33.41 3.48 Bank of Korea 0.87% 02-2023 3.42 36.83 Secretaria Tesouro Nacional 0% 01-2025 3.40 40.23

**Total Holdings 139** 



## 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 5.43 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95.18% lower than the Large Blend category average.

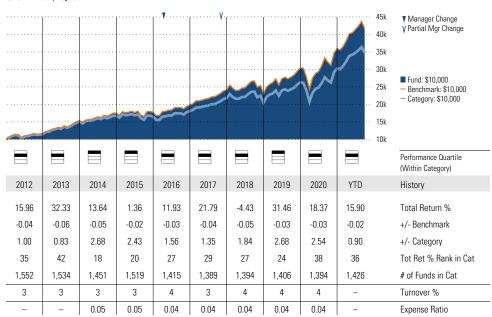
## **Morningstar Investment Management LLC Analysis**

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
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

### Growth of \$10,000



## **Trailing Performance**



3-Year Risk Metrics

Net Exp	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	- <b>□</b> □		
0.54			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	3	22	Percentile
	46/1507	103/470	Rank

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

	Fund	Bmark	Cat
Alpha	-0.03	-	-1.35
Beta	1.00	_	0.97
R-Squared	100.00	_	95.76
Standard Deviation	18.82	18.81	18.73
Sharpe Ratio	0.83	0.83	0.74
Tracking Error	0.01	_	3.76
Information Ratio	-3.08	_	-1.00
Up Capture Ratio	99.96	_	94.15
Down Capture Ratio	100.07	_	98.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.09	24.09	22.21
Price/Book Ratio	4.27	4.27	4.41
Geom Avg Mkt Cap \$B	201.96	201.74	256.86
ROE	31.25	31.23	31.98

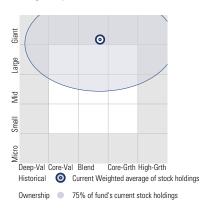


# Vanguard 500 Index Admiral VFIAX

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

Equity

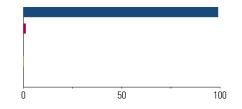
21	24	40	Large
5	7	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.42
Cash	0.07	1.19
Bonds	0.00	0.50
Non-US Stocks	1.01	3.07
US Stocks	98.93	94.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Func	ı	▼ Ren	chmark	· I Ca	tenory	Avera	ne			
٠	Cyclical	30.93	30.94	30.52	Tane		Bon	Oninan	. [] 00	nogory	7 WOIL	90			
A.	Basic Materials	2.15	2.15	2.67											
A	Consumer Cyclical	12.11	12.10	10.80				'							
æ	Financial Services	14.09	14.11	14.63											
俞	Real Estate	2.58	2.58	2.42											
W	Sensitive	47.07	47.05	46.65											]
	Communication Services	11.29	11.29	10.63											
ð	Energy	2.74	2.75	2.30											
Ф	Industrials	8.39	8.38	10.18											
	Technology	24.65	24.63	23.54											
<b>→</b>	Defensive	21.99	22.01	22.84											
Ħ	Consumer Defensive	6.21	6.21	6.67											
+	Healthcare	13.35	13.34	13.95				<b>=</b> []							
•	Utilities	2.43	2.46	2.22											
				-	0%	5	10	15	20	25	30	35	40	45	50

Mana a	0/ 11-+ 1+	0	VTD D-+ 0/	Manusius mateur Carataur
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	6.08	6.08	7.13	Technology
⊕ Microsoft Corp	5.80	11.88	27.51	Technology
⊕ Amazon.com Inc	3.92	15.80	0.86	Consumer Cyclical
⊖ Facebook Inc Class A	2.21	18.01	24.25	Communication Svc
⊕ Alphabet Inc Class A	2.20	20.22	52.54	Communication Svc
	2.06	22.27	52.14	Communication Svc
⊕ Tesla Inc	1.72	23.99	9.89	Consumer Cyclical
⊕ NVIDIA Corp	1.41	25.41	58.77	Technology
→ Berkshire Hathaway Inc Class B	1.38	26.79	17.71	Financial Services
	1.34	28.13	30.94	Financial Services
⊕ Johnson & Johnson	1.16	29.29	4.61	Healthcare
⊕ Visa Inc Class A	1.02	30.31	2.28	Financial Services
⊕ UnitedHealth Group Inc	1.01	31.32	12.61	Healthcare
⊕ The Home Depot Inc	0.96	32.28	25.45	Consumer Cyclical
→ Procter & Gamble Co	0.93	33.21	2.29	Consumer Defensive

**Total Holdings** 511



# Vanguard Developed Markets Index Admiral VTMGX

Growth of \$10,000

2012

18.56

1.73

0.27

42

781

7

2013

22.06

6.77

2.62

24

795

13

2014

-5.66

-1.79

-0.68

54

724

4

n ng

2015

-0.18

5.48

1.41

36

778

3

n ng

2016

2.45

-2.05

1.66

29

764

11

በ በ7

2017

26.40

-0.79

1.28

35

776

3

በ በ7

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

History

Total Return %

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

Expense Ratio

## 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 8.61 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
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## 

2018

-14.46

-0.26

0.13

51

767

3

በ በ7

2019

22.05

0.54

0.46

42

795

2

በ በ7

2020

10.26

-0.39

0.96

40

805

3

በ በ7

YTD

8.20

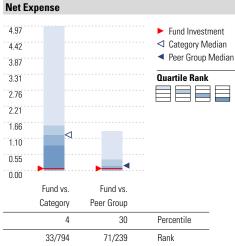
2.30

1.15

35

780

-   -	0.03   0	.03   0.07	0.07   0.07	0.07	0.07   -	схренье напо
Trailing Perform	nance					
	1	[	1	· · · · · · · · · · · · · · · · · · ·	30%	Total Return % as of 09-30-2021
					25	■ Fund
					20	■ Benchmark
					15	Category
		· · · · <u>· · · ·</u> · · · · · · · · ·	<u> </u>	<u></u> <u></u>	10	
					5	
					0	
					-5 -	Average annual, if greater than 1 year
3 Month	1 Year	3 year	5 year	10 year	Since Inception	
-1.56	26.51	8.18	9.18	8.62	4.81	Fund Return %
-2.99	23.92	8.03	8.94	7.48	5.31	Benchmark Return %
-1.90	23.96	7.55	8.33	8.07	_	Category Average %
54	26	40	30	28	_	% Rank in Category
791	769	696	596	402	_	# 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	_	-0.02
Beta	1.04	_	1.00
R-Squared	97.08	_	94.58
Standard Deviation	18.64	17.73	18.29
Sharpe Ratio	0.46	0.46	0.45
Tracking Error	3.25	_	4.31
Information Ratio	0.05	_	-0.01
Up Capture Ratio	102.27	_	100.18
Down Capture Ratio	102.35	_	100.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.94	14.84	14.52
Price/Book Ratio	1.72	1.86	1.93
Geom Avg Mkt Cap \$B	29.39	45.39	53.11
ROE	15.62	16.84	17.78





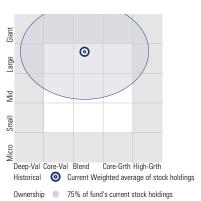
# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

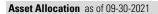
Equity

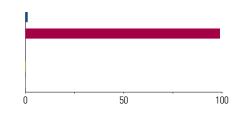
24	35	18	-uigo i
6	9	5	IVIIG
1	2	1	O

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

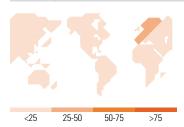




Total	100.00	100.00
Other	0.10	-0.22
Cash	0.12	2.22
Bonds	0.00	0.35
Non-US Stocks	98.80	94.69
US Stocks	0.97	2.96
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
٠	Cyclical	40.30	41.11	38.93	- and - Bonoman   edecycly / Norage
ì.	Basic Materials	7.82	7.90	7.83	
	Consumer Cyclical	10.85	11.47	11.46	
<u></u>	Financial Services	17.68	19.23	17.37	
à	Real Estate	3.95	2.51	2.27	
Ųf	Sensitive	37.44	37.67	37.29	
	Communication Services	5.27	7.05	6.36	
	Energy	4.34	5.14	3.72	
ŀ	Industrials	15.92	11.84	14.91	<u> </u>
3	Technology	11.91	13.64	12.30	
+	Defensive	22.28	21.23	23.80	
Ţ	Consumer Defensive	8.39	8.47	9.40	
	Healthcare	10.89	9.83	11.61	
1	Utilities	3.00	2.93	2.79	

## World Regions % Equity 09-30-2021



Greater Asia	Fund % 37.07	Cat % 36.36	
Japan	21.90	19.24	
Australasia	6.48	4.72	
Asia-4 Tigers	8.33	7.26	
Asia-ex 4 Tigers	0.36	5.14	
Not Classified	0.00	0.00	

Americas	Fund % 10.10	Cat % 7.71	Greater Europe	Fund % 52.82	Cat % 55.94	Market Maturity
North America Central/Latin	9.99 0.11	6.68 1.03	United Kingdom W euro-ex UK Emrgng Europe	11.90 40.01 0.33	12.60 41.93 0.55	Developed Markets Emerging Markets Not Available
			Africa	0.58	0.86	

<b>Top 10 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Nestle SA	1.47	1.47	9.81	Consumer Defensive
	1.28	2.75	62.80	Technology
⊕ Samsung Electronics Co Ltd	1.23	3.98	_	Technology
⊕ Roche Holding AG	1.08	5.06	9.70	Healthcare
○ Toyota Motor Corp	0.95	6.01	27.03	Consumer Cyclical
	0.81	6.82	25.07	Healthcare
⊖ LVMH Moet Hennessy Louis Vuitton SE	0.77	7.59	22.16	Consumer Cyclical
○ Novartis AG	0.75	8.34	-5.82	Healthcare
○ Novo Nordisk A/S Class B	0.66	9.00	47.25	Healthcare
Shopify Inc Registered Shs -A- Subord Vtg	0.66	9.66	19.61	Technology

## Total Holdings 4096

⊕ Increase ⊕ Decrease 
★ New to Portfolio



Fund %

99.18 0.82 0.00

## Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.35 years.
- Style: The fund has landed in its primary style box —
   Large Value 83.33 % of the time over the past three vears.
- Q Net Expense: The fund's expense ratio of 0.35 is 65.69% lower than the Foreign Large Value category average.

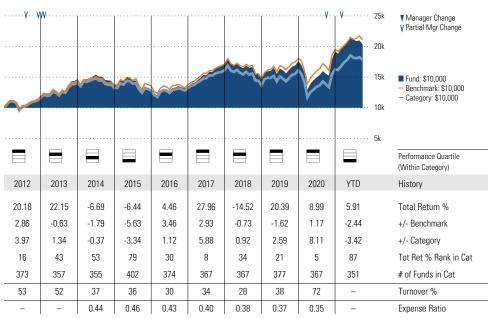
## **Morningstar Investment Management LLC Analysis**

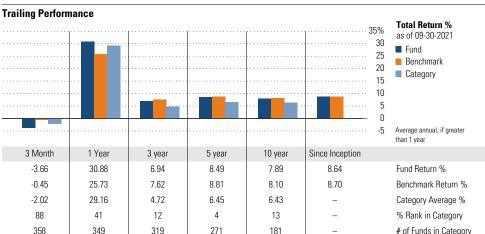
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

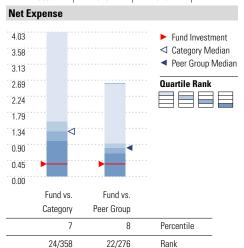
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

## 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 Wetrics			
	Fund	Bmark	Cat
Alpha	-1.12	_	-3.12
Beta	1.10	_	1.10
R-Squared	95.60	_	93.15
Standard Deviation	20.03	17.78	20.26
Sharpe Ratio	0.38	0.44	0.28
Tracking Error	4.57	-	5.87
Information Ratio	-0.15	-	-0.56
Up Capture Ratio	106.06	-	102.29
Down Capture Ratio	111.07	_	116.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	15.42	10.89
Price/Book Ratio	1.61	1.82	1.30
Geom Avg Mkt Cap \$B	32.83	46.48	37.28
ROE	8.87	16.57	13.60





# Vanguard International Value Inv VTRIX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

Equity

33	36	11	raige
5	9	3	MIN
2	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

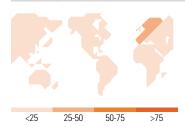
Asset Allocation as of 09-30-2021

Total	100.00	100.00
Other	0.00	0.15
Cash	0.33	1.13
Bonds	0.00	0.29
Non-US Stocks	94.62	95.87
US Stocks	5.05	2.56
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Beno	chmark	C C	ateaory	Avera	ae		
b	Cyclical	47.75	38.49	43.59						3 /		J-	* .	
À	Basic Materials	12.17	7.34	9.19		•								
4	Consumer Cyclical	16.90	11.10	11.40										
₽	Financial Services	17.31	17.14	21.36					[					
b	Real Estate	1.37	2.91	1.64										
NI	Sensitive	37.50	35.11	34.75										
	Communication Services	6.90	5.78	6.34										
•	Energy	5.65	3.77	6.01										
<b>\$</b>	Industrials	17.81	15.32	14.27										
	Technology	7.14	10.24	8.13			[							
<b>→</b>	Defensive	14.74	26.40	21.65										
=	Consumer Defensive	6.97	10.18	8.09			[							
۲	Healthcare	4.81	13.05	9.66		ĺ		7						
?	Utilities	2.96	3.17	3.90										

100

## World Regions % Equity 09-30-2021



Greater Asia	Fund % 34.93	Cat % 31.09	
Japan	11.89	17.40	
Australasia	1.39	2.70	
Asia-4 Tigers	10.29	7.72	
Asia-ex 4 Tigers	11.36	3.27	
Not Classified	0.00	0.00	

Americas	Fund % 12.18	Cat % 7.97	Greater Europe	Fund % 52.88	Cat % 60.93	Market Maturity	Fund %
North America	7.75	6.65	United Kingdom	17.54	17.49	Developed Markets	82.57
Central/Latin	4.43	1.32	W euro-ex UK	33.63	42.43	<b>Emerging Markets</b>	17.43
			Emrgng Europe Africa	0.70 1.01	0.51 0.50	Not Available	0.00

<b>Top 10 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Samsung Electronics Co Ltd	2.15	2.15	_	Technology
POSCO	1.45	3.60	_	Basic Materials
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	4.96	-	Consumer Cyclical
⊕ Bank Bradesco SA ADR	1.35	6.31	-17.22	Financial Services
⊕ Novartis AG	1.31	7.62	-5.82	Healthcare
⊕ Holcim Ltd	1.28	8.91	-3.04	Basic Materials
⊕ Compagnie Financiere Richemont SA	1.11	10.02	23.28	Consumer Cyclical
⊕ Samsung Electronics Co Ltd GDR	1.08	11.10	-13.59	Technology
⊕ Tencent Holdings Ltd	1.08	12.18	-18.20	Communication Svc
⊕ ABB Ltd	1.01	13.19	29.14	Industrials

## Total Holdings 220



## Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 25.4 years.

Net Expense: The fund's expense ratio of 0.12 is 88.79% lower than the Real Estate category average.

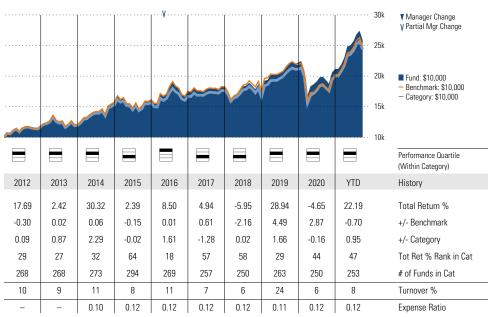
## **Morningstar Investment Management LLC Analysis**

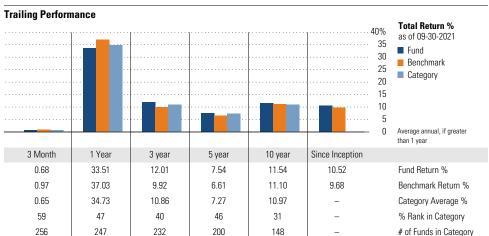
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Medium Risk	06-30-2021

## Growth of \$10,000





Net Expe	ense		
7.00			► Fund Investment
6.22			Category Median
5.44			◆ Peer Group Median
4.67			Quartile Rank
3.89			
3.11			
2.33			
1.56	<b>□</b>		
0.78			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	5	37	Percentile
	12/260	17/47	Rank

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.37	-	2.01
Beta	0.94	-	0.92
R-Squared	98.74	-	93.28
Standard Deviation	18.88	20.01	19.17
Sharpe Ratio	0.64	0.52	0.63
Tracking Error	2.46	-	5.05
Information Ratio	0.85	-	0.36
Up Capture Ratio	100.34	_	98.49
Down Capture Ratio	90.91	_	91.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.00	38.46	38.51
Price/Book Ratio	2.95	2.42	2.85
Geom Avg Mkt Cap \$B	21.33	9.35	24.65
ROE	12.81	9.56	11.00



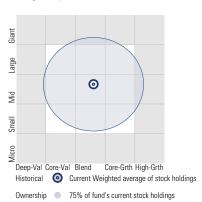
## Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD

Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

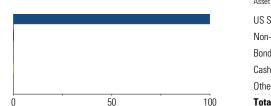
Equity

1. /			
3	17	13	Laige
7	34	7	VIIV
4	12	3	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2021

Total	100.00	100.00
Other	0.00	7.70
Cash	0.14	2.04
Bonds	0.00	2.48
Non-US Stocks	0.05	1.60
US Stocks	99.80	86.18
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ E	enchmark	[] C	atego	ry Av	erage	)		
<b>Ն</b>	Cyclical	100.00	99.13	98.96										
ů.	Basic Materials	0.00	0.00	0.06	ĺ									
<b>A</b>	Consumer Cyclical	0.00	0.13	1.75	i[] :									
ê	Financial Services	0.00	0.00	0.27	ĺ									
t	Real Estate	100.00	99.00	96.88					1 1					
M	Sensitive	0.00	0.87	1.02	0 : :									
d	Communication Services	0.00	0.00	0.22	Ď									
	Energy	0.00	0.00	0.01	<u> </u>									
¢	Industrials	0.00	0.87	0.22	ď									
	Technology	0.00	0.00	0.57	Ó									
<b>→</b>	Defensive	0.00	0.00	0.02										
=	Consumer Defensive	0.00	0.00	0.00	ĺ									
۲	Healthcare	0.00	0.00	0.00	Í									
?	Utilities	0.00	0.00	0.02										

<b>Top 15 Holdings</b> as of 09-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.56	11.56	_	_
	7.22	18.78	19.95	Real Estate
○ Prologis Inc	5.55	24.33	27.75	Real Estate
○ Crown Castle International Corp	4.43	28.76	11.38	Real Estate
	4.21	32.97	11.84	Real Estate
	2.80	35.77	31.25	Real Estate
⊖ Simon Property Group Inc	2.49	38.26	57.33	Real Estate
○ Digital Realty Trust Inc	2.39	40.64	6.04	Real Estate
	2.16	42.81	17.79	Real Estate
─ Welltower Inc	2.06	44.86	30.35	Real Estate
⊖ CBRE Group Inc Class A	1.96	46.82	55.23	Real Estate
⊕ AvalonBay Communities Inc	1.85	48.67	40.14	Real Estate
	1.69	50.36	39.55	Real Estate
① Alexandria Real Estate Equities Inc	1.60	51.96	9.08	Real Estate
○ Weyerhaeuser Co	1.59	53.56	7.61	Real Estate

**Total Holdings** 171



## Vanguard Target Retirement 2015 Inv VTXVX

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

# of Funds in Cat

Turnover %

Expense Ratio

## Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

### **Quantitative Screens**

❷ 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 8.61 years.

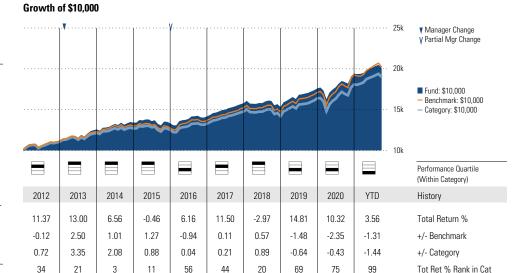
Net Expense: The fund's expense ratio of 0.12 is 80% lower than the Target-Date 2015 category average.

## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021



138

7

131

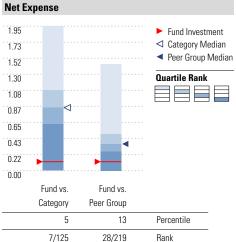
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120

18

117





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

3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	0.12	_	-0.76
Beta	0.83	_	0.97
R-Squared	98.81	_	96.39
Standard Deviation	7.38	8.88	8.80
Sharpe Ratio	0.90	0.92	0.81
Tracking Error	1.74	_	1.81
Information Ratio	-0.85	_	-0.59
Up Capture Ratio	83.20	_	92.08
Down Capture Ratio	82.08	_	96.07
Information Ratio Up Capture Ratio	-0.85 83.20	- - -	-0.59 92.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	19.04	19.25
Price/Book Ratio	2.65	2.66	2.82
Avg Eff Duration	6.21	-	5.44



146

13

168

26

111

10

133

16

132

9

127

7

## Vanguard Target Retirement 2015 Inv VTXVX

**Morningstar Category** Target-Date 2015

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

Fauity

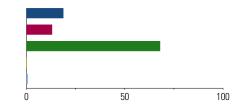
Lquity			
19	27	28	Large
6	9	5	Mid
2	3	1	Small
Value	Rlend	Growth	

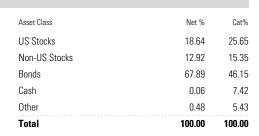


Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2021





Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	<b>35.83</b> 4.92 11.65 15.58	<b>39.45</b> 4.37 10.36	<b>35.92</b> 4.95 11.13		<b>T</b>							1	
Consumer Cyclical Financial Services	11.65	10.36				•							
Financial Services			11.13			- 7							
	15.58	15 17											
Real Estate		15.17	16.26										
nour Lotato	3.68	9.55	3.58		0	*							
Sensitive	43.12	38.43	42.38										0
Communication Services	8.92	6.75	9.42		_ , 7								
Energy	3.17	3.68	3.51		0								
Industrials	10.85	11.24	10.62				_						
Technology	20.18	16.76	18.83										
Defensive	21.03	22.12	21.70										
Consumer Defensive	6.47	6.75	6.20										
Healthcare	11.93	12.47	12.63										
Utilities	2.63	2.90	2.87										
	Communication Services Energy Industrials Technology Defensive Consumer Defensive Healthcare	Communication Services         8.92           Energy         3.17           Industrials         10.85           Technology         20.18           Defensive         21.03           Consumer Defensive         6.47           Healthcare         11.93	Communication Services         8.92         6.75           Energy         3.17         3.68           Industrials         10.85         11.24           Technology         20.18         16.76           Defensive         21.03         22.12           Consumer Defensive         6.47         6.75           Healthcare         11.93         12.47	Communication Services         8.92         6.75         9.42           Energy         3.17         3.68         3.51           Industrials         10.85         11.24         10.62           Technology         20.18         16.76         18.83           Defensive         21.03         22.12         21.70           Consumer Defensive         6.47         6.75         6.20           Healthcare         11.93         12.47         12.63	Communication Services         8.92         6.75         9.42           Energy         3.17         3.68         3.51           Industrials         10.85         11.24         10.62           Technology         20.18         16.76         18.83           Defensive         21.03         22.12         21.70           Consumer Defensive         6.47         6.75         6.20           Healthcare         11.93         12.47         12.63	Services   Services	Communication Services 8.92 6.75 9.42 Energy 3.17 3.68 3.51 Industrials 10.85 11.24 10.62 Fechnology 20.18 16.76 18.83  Defensive 21.03 22.12 21.70 Consumer Defensive 6.47 6.75 6.20 Healthcare 11.93 12.47 12.63  Utilities 2.63 2.90 2.87	Communication Services 8.92 6.75 9.42 Energy 3.17 3.68 3.51 Industrials 10.85 11.24 10.62 Fechnology 20.18 16.76 18.83  Defensive 21.03 22.12 21.70 Consumer Defensive 6.47 6.75 6.20 Healthcare 11.93 12.47 12.63 Utilities 2.63 2.90 2.87	Communication Services       8.92       6.75       9.42         Energy       3.17       3.68       3.51         Industrials       10.85       11.24       10.62         Fechnology       20.18       16.76       18.83         Defensive       21.03       22.12       21.70         Consumer Defensive       6.47       6.75       6.20         Healthcare       11.93       12.47       12.63         Jtilities       2.63       2.90       2.87	Communication Services 8.92 6.75 9.42 Energy 3.17 3.68 3.51 Industrials 10.85 11.24 10.62 Fechnology 20.18 16.76 18.83 Defensive 21.03 22.12 21.70 Consumer Defensive 6.47 6.75 6.20 Healthcare 11.93 12.47 12.63 Jtilities 2.63 2.90 2.87	Communication Services 8.92 6.75 9.42 Energy 3.17 3.68 3.51 Industrials 10.85 11.24 10.62 Fechnology 20.18 16.76 18.83 Defensive 21.03 22.12 21.70 Consumer Defensive 6.47 6.75 6.20 Healthcare 11.93 12.47 12.63 Utilities 2.63 2.90 2.87	Communication Services 8.92 6.75 9.42 Energy 3.17 3.68 3.51 Industrials 10.85 11.24 10.62 Fechnology 20.18 16.76 18.83 Defensive 21.03 22.12 21.70 Consumer Defensive 6.47 6.75 6.20 Healthcare 11.93 12.47 12.63 Utilities 2.63 2.90 2.87	Communication Services 8.92 6.75 9.42 Energy 3.17 3.68 3.51 Industrials 10.85 11.24 10.62 Fechnology 20.18 16.76 18.83  Defensive 21.03 22.12 21.70 Consumer Defensive 6.47 6.75 6.20 Healthcare 11.93 12.47 12.63 Jtilities 2.63 2.90 2.87

<b>Top 7 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Bond Market II ldx Inv	_	36.53	36.53	-	_
○ Vanguard Total Stock Mkt Idx Inv	-	18.70	55.22	_	_
○ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.17	71.39	_	_
○ Vanguard Total Intl Bd Idx Investor	-	15.69	87.08	_	_
O Vanguard Total Intl Stock Index Inv	-	12.80	99.88	_	_
Vanguard Total Intl Bd II Idx Investor	_	0.16	100.04	_	_
─ Us Dollar	_	0.04	100.07	_	_

## Total Holdings 7



## Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category Target-Date 2020

180

19

175

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

### **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 8.61 years.

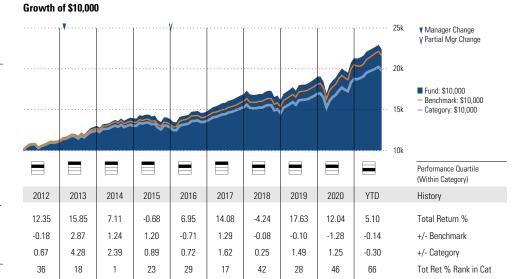
Net Expense: The fund's expense ratio of 0.13 is 79.69% lower than the Target-Date 2020 category average.

## **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
ESG Commitment	1-Low	10-08-2021



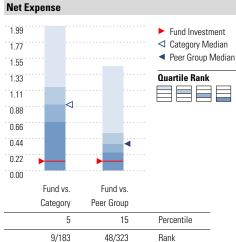
254

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238

13





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	-0.49	-	-0.70
Beta	0.98	-	0.95
R-Squared	98.49	-	96.48
Standard Deviation	9.77	9.87	9.52
Sharpe Ratio	0.82	0.88	0.79
Tracking Error	1.21	-	2.06
Information Ratio	-0.58	-	-0.63
Up Capture Ratio	96.18	-	90.82
Down Capture Ratio	99.56	-	94.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.52	18.89	19.67
Price/Book Ratio	2.65	2.63	2.82
Avg Eff Duration	6.46	_	5.43



219

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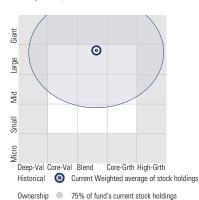
# Vanguard Target Retirement 2020 Inv VTWNX

**Morningstar Category** Target-Date 2020

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

## Style Analysis as of 09-30-2021

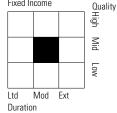
Morningstar Style Box™



Weight %

Style Breakdown

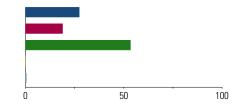
Equity				Fixed In	come
19	27	28	Large		
6	9	5	Mid		
2	3	1	Small		
	DI I	0 1		L c L	



Value Blend Growth

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2021





Sec	ctor Weighting as of 09-3	30-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.72	39.43	37.03	
A.	Basic Materials	4.91	4.49	4.52	
Д	Consumer Cyclical	11.65	10.38	11.45	
<del>,</del>	Financial Services	15.47	15.27	15.47	
侖	Real Estate	3.69	9.29	5.59	
W	Sensitive	43.20	38.48	42.39	
	Communication Services	8.93	6.75	9.02	7
•	Energy	3.17	3.72	3.14	
Ф	Industrials	10.87	11.30	10.68	
	Technology	20.23	16.71	19.55	
<b>-</b>	Defensive	21.06	22.08	20.57	
Ħ	Consumer Defensive	6.48	6.75	6.01	
+	Healthcare	11.95	12.44	12.06	
•	Utilities	2.63	2.89	2.50	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 7 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	30.83	30.83	_	_
→ Vanguard Total Stock Mkt Idx Inv	-	27.37	58.20	_	_
Ovanguard Total Intl Stock Index Inv	-	18.69	76.90	_	_
Ovanguard Total Intl Bd Idx Investor	-	13.16	90.05	_	_
⇒ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	9.74	99.79	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.20	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

## Total Holdings 7

## Vanguard Target Retirement 2025 Inv VTTVX

**Morningstar Category** 

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

### **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 8.61 years.

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

Net Expense: The fund's expense ratio of 0.13 is 80.88% lower than the Target-Date 2025 category average.

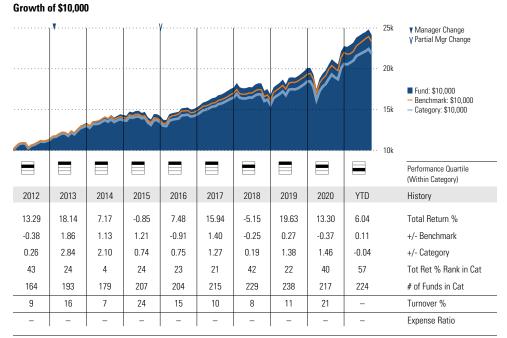
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

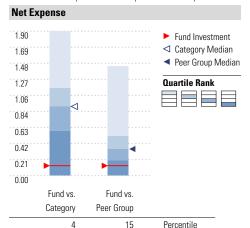
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Target-Date 2025



### **Trailing Performance**





	10/234	66/446	Rank	
Peer group	o is a subset of	the category an	ıd includes fun	ds with the
same man	agement style (	active vs. passi	ive) and simila	r share class
characteri	etice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.50	_	-0.67
Beta	1.03	_	0.96
R-Squared	98.83	_	97.34
Standard Deviation	11.51	11.14	10.87
Sharpe Ratio	0.78	0.83	0.75
Tracking Error	1.28	-	2.07
Information Ratio	-0.23	_	-0.51
Up Capture Ratio	102.31	_	94.73
Down Capture Ratio	106.91	_	99.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.55	18.71	19.76
Price/Book Ratio	2.66	2.60	2.85
Avg Eff Duration	7.15	-	6.72



## Vanguard Target Retirement 2025 Inv VTTVX

Quality

High

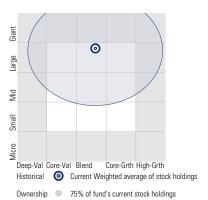
Μid

Low

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

Equity 28 19 27 5 6 9

Large Mid 2 3 1

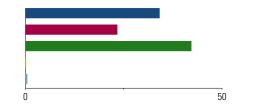
Value Blend Growth

>50 25-50 10-25 0-10

Ltd Mod Duration Weight %

Fixed Income

## Asset Allocation as of 09-30-2021



Total	100 00	100 00
Other	0.39	11.47
Cash	0.09	3.39
Bonds	42.14	38.14
Non-US Stocks	23.30	15.92
US Stocks	34.07	31.08
Asset Class	Net %	Cat%

Se	ctor Weighting as of 09-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark 🛘 Category Average
ŀ	Cyclical	35.69	39.38	36.46	
ů.	Basic Materials	4.91	4.59	4.28	
<b>A</b>	Consumer Cyclical	11.66	10.46	11.56	
÷	Financial Services	15.44	15.38	15.33	
À	Real Estate	3.68	8.95	5.29	
M	Sensitive	43.23	38.56	42.54	
₫	Communication Services	8.94	6.72	8.94	
ð	Energy	3.18	3.76	3.12	
Ф	Industrials	10.86	11.41	10.60	
	Technology	20.25	16.67	19.88	
<b>→</b>	Defensive	21.08	22.06	21.00	
=	Consumer Defensive	6.48	6.76	6.15	
٠	Healthcare	11.98	12.40	12.23	
•	Utilities	2.62	2.90	2.62	

#### **Top 7 Holdings** as of 09-30-2021 Maturity Date Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Total Stock Mkt Idx Inv 34.17 34.17 Vanguard Total Bond Market II Idx Inv 28.70 62.87 Vanguard Total Intl Stock Index Inv 23.18 86.05 Vanguard Total Intl Bd Idx Investor 12.17 98.22 Vanguard Shrt-Term Infl-Prot Sec Idx Inv 1.37 99.59 Vanguard Total Intl Bd II ldx Investor 0.42 100.01 Us Dollar 0.01 100.02

## Total Holdings 7

## Vanguard Target Retirement 2030 Inv VTHRX

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

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

### **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 8.61 years.

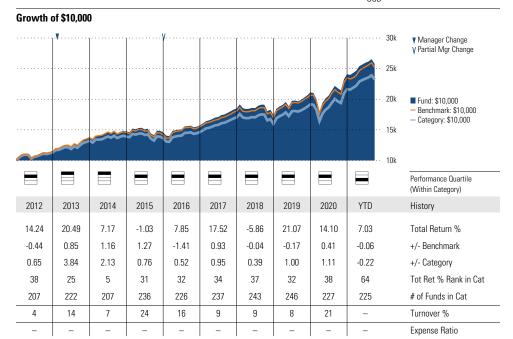
Net Expense: The fund's expense ratio of 0.14 is 79.71% lower than the Target-Date 2030 category average.

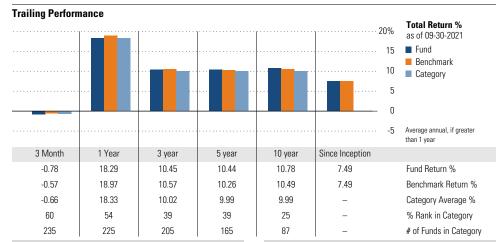
## **Morningstar Investment Management LLC Analysis**

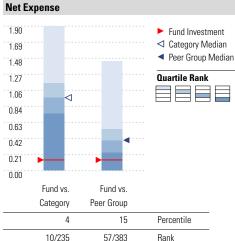
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021







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
-0.07	_	-0.41
1.00	_	0.98
99.29	_	98.27
12.87	12.86	12.68
0.75	0.76	0.72
1.08	_	1.92
-0.10	_	-0.34
100.90	_	97.70
102.39	_	100.97
	-0.07 1.00 99.29 12.87 0.75 1.08 -0.10	-0.07 - 1.00 - 99.29 - 12.87 12.86 0.75 0.76 1.080.10 - 100.90 -

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	18.52	19.81
Price/Book Ratio	2.66	2.56	2.90
Avg Eff Duration	7.31	_	6.80



# Vanguard Target Retirement 2030 Inv VTHRX

Quality

High

Mid

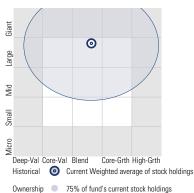
Low

**Morningstar Category** Target-Date 2030

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



Fixed Income

Mod

Ltd Duration

## Style Breakdown

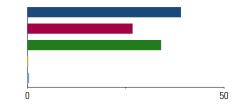


Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2021



Total	100.00	100.00
Other	0.34	13.11
Cash	0.11	2.63
Bonds	33.93	28.93
Non-US Stocks	26.67	18.50
US Stocks	38.96	36.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ı	Bench	mark	Categ	ιοην Δνε	rane			
ղ,	Cyclical	35.67	39.25	35.86	Tunc		Denti	IIIdik	ll Gared	JULY AVE	raye		- T :	
<u>.</u>	Basic Materials	4.92	4.68	4.27		'n								
A	Consumer Cyclical	11.66	10.56	11.64			•							
ı,	Financial Services	15.40	15.50	15.61										
ŵ	Real Estate	3.69	8.51	4.34		■[]	7							
W	Sensitive	43.26	38.67	43.06									,	
	Communication Services	8.95	6.73	9.01										
•	Energy	3.18	3.80	3.13		]								
Ф	Industrials	10.87	11.51	10.89										
	Technology	20.26	16.63	20.03				- 1						
<b>—</b>	Defensive	21.07	22.07	21.09										
Ħ	Consumer Defensive	6.47	6.78	6.16										
٠	Healthcare	11.97	12.38	12.36										
•	Utilities	2.63	2.91	2.57		'								
					0%	5	10	15	20	25	30	35	40	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	39.08	39.08	_	_
─ Vanguard Total Intl Stock Index Inv	-	26.55	65.63	_	_
─ Vanguard Total Bond Market II Idx Inv	-	23.77	89.39	_	_
─ Vanguard Total Intl Bd Idx Investor	-	10.27	99.66	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.33	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	_	_

Total Holdings 6

## Vanguard Target Retirement 2035 Inv VTTHX

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

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### Quantitative Screens

- ❷ 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 8.61 years.
- Net Expense: The fund's expense ratio of 0.14 is 80% lower than the Target-Date 2035 category average.

## **Morningstar Investment Management LLC Analysis**

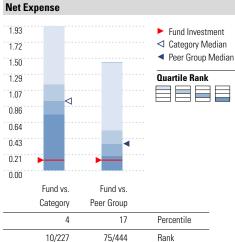
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

#### 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) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.16 22.82 7.24 -1.26 8.26 19.12 -6.58 22.44 14.79 8.05 Total Return % -0.20 0.79 1.44 1.32 -1.81 0.60 0.24 -0.60 1.41 -0.53 +/- Benchmark 2.82 0.50 0.69 0.75 0.52 2.00 0.69 0.46 0.40 -0.53 +/- Category 40 23 10 37 32 35 32 42 43 73 Tot Ret % Rank in Cat 158 187 173 199 224 235 210 # of Funds in Cat 201 210 217 6 12 6 23 14 9 8 7 18 Turnover %





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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.48	_	0.16
Beta	0.96	_	0.97
R-Squared	99.50	_	98.66
Standard Deviation	14.23	14.79	14.48
Sharpe Ratio	0.73	0.70	0.71
Tracking Error	1.17	_	1.93
Information Ratio	0.09	_	-0.02
Up Capture Ratio	98.18	_	98.58
Down Capture Ratio	96.40	_	98.42

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.58	18.34	19.62
Price/Book Ratio	2.66	2.53	2.85
Avg Eff Duration	7.30	_	6.75

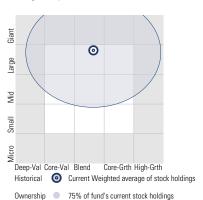


# Vanguard Target Retirement 2035 Inv VTTHX

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



Large

Mid

## Style Breakdown

Equity 28 19 27 5 6 9

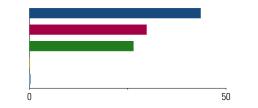
2 3 1 Value Blend Growth

Quality High MidLow Mod Ltd Duration

Fixed Income

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

## Asset Allocation as of 09-30-2021



Total	100.00	100.00
Other	0.27	11.04
Cash	0.07	2.30
Bonds	26.41	19.30
Non-US Stocks	29.75	23.16
US Stocks	43.50	44.21
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark ] Category Average
<u></u>	Cyclical	35.67	39.16	36.25	
ů.	Basic Materials	4.92	4.79	4.28	
A	Consumer Cyclical	11.67	10.66	11.76	
<del>,</del>	Financial Services	15.39	15.63	15.40	
<b>fi</b>	Real Estate	3.69	8.08	4.81	
W	Sensitive	43.25	38.78	42.91	
	Communication Services	8.94	6.72	9.13	
ð	Energy	3.19	3.85	3.10	
Ф	Industrials	10.87	11.61	10.60	
	Technology	20.25	16.60	20.08	
<b>→</b>	Defensive	21.08	22.06	20.84	
=	Consumer Defensive	6.47	6.80	6.10	
٠	Healthcare	11.98	12.34	12.19	
•	Utilities	2.63	2.92	2.55	
					0% 5 10 15 20 25 30 35 40

<b>Top 6 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	43.63	43.63	_	_
○ Vanguard Total Intl Stock Index Inv	_	29.63	73.27	_	_
○ Vanguard Total Bond Market II Idx Inv	_	18.53	91.79	_	_
○ Vanguard Total Intl Bd Idx Investor	_	7.96	99.76	_	_
Vanguard Total Intl Bd II Idx Investor	-	0.26	100.02	-	_
⊖ Us Dollar	-	0.02	100.04	-	_

### Total Holdings 6



## Vanguard Target Retirement 2040 Inv VFORX

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

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2040 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 8.61 years.

Net Expense: The fund's expense ratio of 0.14 is 80.28% 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
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

#### 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) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.56 24.37 7.15 -1.59 8.73 20.71 -7.32 23.86 15.47 9.08 Total Return % -0.15 1.32 1.64 1.24 -1.88 0.84 0.33 -0.49 2.38 -0.81 +/- Benchmark 0.92 4.40 0.40 0.78 0.91 1.90 1.19 0.42 0.67 -0.61 +/- Category 31 15 12 43 27 25 37 43 40 78 Tot Ret % Rank in Cat

243

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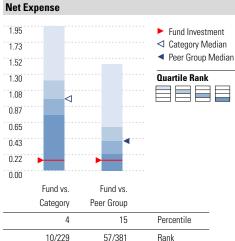
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Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.84	_	0.62
Beta	0.95	_	0.96
R-Squared	99.47	_	98.76
Standard Deviation	15.60	16.41	15.79
Sharpe Ratio	0.71	0.66	0.70
Tracking Error	1.43	_	2.00
Information Ratio	0.27	_	0.18
Up Capture Ratio	97.82	_	98.08
Down Capture Ratio	94.61	_	95.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.59	18.15	19.54
Price/Book Ratio	2.66	2.50	2.82
Avg Eff Duration	7.33	_	6.83



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## Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category** Target-Date 2040

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



Quality

## Style Breakdown

Equity

Weight %

19	27	28	Large
6	9	5	Mid
2	3	1	Small

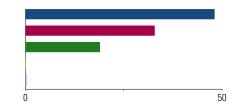
High MidLow Mod Ltd Duration

Fixed Income

Value Blend Growth

>50 25-50 10-25 0-10







Sec	ctor Weighting as of 09-	30-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	35.64	39.13	36.43	
â.	Basic Materials	4.92	4.86	4.35	
<b>A</b>	Consumer Cyclical	11.67	10.77	11.73	
<del>,</del>	Financial Services	15.36	15.72	15.51	
<b>fi</b>	Real Estate	3.69	7.78	4.84	
W#	Sensitive	43.27	38.85	42.79	
	Communication Services	8.96	6.73	9.07	
ð	Energy	3.18	3.87	3.09	
Ф	Industrials	10.87	11.69	10.74	
	Technology	20.26	16.56	19.89	<u> </u>
<b>→</b>	Defensive	21.09	22.01	20.77	
	Consumer Defensive	6.48	6.81	6.03	
٠	Healthcare	11.98	12.27	12.20	
•	Utilities	2.63	2.93	2.54	
					0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Inv	_	48.19	48.19	_	_
Ovanguard Total Intl Stock Index Inv	-	32.69	80.89	_	_
⇒ Vanguard Total Bond Market II Idx Inv	-	13.06	93.95	_	_
→ Vanguard Total Intl Bd Idx Investor	-	6.02	99.97	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.04	100.01	-	-
⊖ Us Dollar	_	0.01	100.02	_	_

Total Holdings 6

## Vanguard Target Retirement 2045 Inv VTIVX

Growth of \$10,000

**Morningstar Category** Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR

▼ Manager Change

Expense Ratio

V Partial Mgr Change

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### 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 8.61 years.

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

Net Expense: The fund's expense ratio of 0.15 is 78.87% lower than the Target-Date 2045 category average.

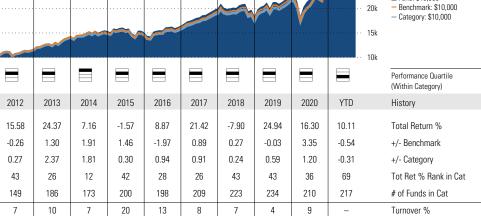
## **Morningstar Investment Management LLC Analysis**

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.

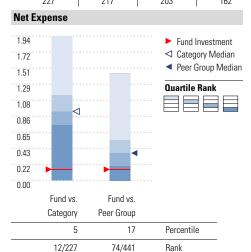
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

# 30k 25k ■ Fund: \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2021 Fund Benchmark 15 Category 10 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -1.08 25.42 12.17 12.62 12.38 8.77 8.00 -1.01 27.69 11.32 11.96 11.68 Benchmark Return % -1 07 25.84 11 74 11.81 12 13 Category Average % 51 63 40 34 23 % Rank in Category 227 217 203 162 87 # 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	1.06	_	0.85
Beta	0.97	_	0.96
R-Squared	99.40	_	98.76
Standard Deviation	16.85	17.34	16.67
Sharpe Ratio	0.70	0.64	0.69
Tracking Error	1.41	_	2.01
Information Ratio	0.60	_	0.30
Up Capture Ratio	100.54	_	98.62
Down Capture Ratio	96.70	_	95.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	18.03	19.62
Price/Book Ratio	2.66	2.48	2.81
Avg Eff Duration	7.30	-	6.76



## Vanguard Target Retirement 2045 Inv VTIVX

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Quality

High

Mid

Low

## Style Breakdown

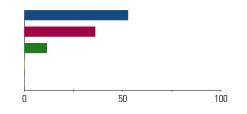
Equity 28 19 27 5 9 6



Value Blend Growth

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

## Asset Allocation as of 09-30-2021





Sec	ctor Weighting as of 09-3	30-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.61	39.26	36.63	
A.	Basic Materials	4.91	4.97	4.38	
Д	Consumer Cyclical	11.67	10.78	11.84	
æ	Financial Services	15.34	15.81	15.49	
<b>fi</b>	Real Estate	3.69	7.70	4.92	, T
W	Sensitive	43.29	38.82	42.64	
d	Communication Services	8.96	6.70	9.20	
•	Energy	3.18	3.91	3.03	
Ф	Industrials	10.87	11.72	10.63	
	Technology	20.28	16.49	19.78	
<b>-</b>	Defensive	21.10	21.93	20.72	
Ħ	Consumer Defensive	6.48	6.80	5.96	
+	Healthcare	11.99	12.21	12.23	
•	Utilities	2.63	2.92	2.53	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 6 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	52.78	52.78	_	_
○ Vanguard Total Intl Stock Index Inv	_	35.77	88.56	_	-
○ Vanguard Total Bond Market II Idx Inv	_	7.99	96.55	_	-
○ Vanguard Total Intl Bd Idx Investor	_	3.43	99.97	_	_
① Vanguard Total Intl Bd II Idx Investor	_	0.02	99.99	-	-
① Us Dollar	_	0.01	100.00	-	-

## Total Holdings 6



## Vanguard Target Retirement 2050 Inv VFIFX

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

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### 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 8.61 years.

Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2050 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 30k 25k ■ Fund: \$10,000 - Benchmark: \$10,000 20k - Category: \$10,000 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.58 24.34 7.18 -1.58 8.85 21.39 -7.90 24.98 16.39 10.21 Total Return % 1.51 2.18 -2.04 0.61 0.51 -0.11 3.48 -0.66 -0.36 1.61 +/- Benchmark 0.63 0.51 3.32 1.76 0.43 0.72 0.51 0.44 1.14 -0.50 +/- Category 44 30 16 45 29 38 37 47 37 74 Tot Ret % Rank in Cat

243

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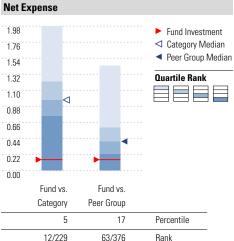
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Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.25	_	0.91
Beta	0.95	_	0.96
R-Squared	99.35	_	98.71
Standard Deviation	16.87	17.66	17.00
Sharpe Ratio	0.71	0.64	0.69
Tracking Error	1.60	_	2.02
Information Ratio	0.55	_	0.30
Up Capture Ratio	99.51	_	98.97
Down Capture Ratio	95.02	_	95.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	17.91	19.47
Price/Book Ratio	2.66	2.45	2.78
Avg Eff Duration	7.34	-	6.89



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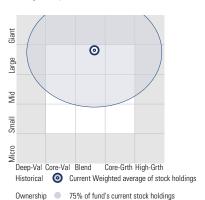
6

# Vanguard Target Retirement 2050 Inv VFIFX

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



Fixed Income

Mod

Duration

Quality

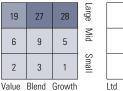
High

Mid

Low

## Style Breakdown

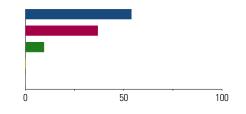
Equity 28 19 27 5 6 9



Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2021



Total	100 00	100 00
Other	0.12	8.48
Cash	0.04	1.58
Bonds	9.34	5.90
Non-US Stocks	36.68	30.29
US Stocks	53.82	53.76
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	١ ,	Bench	mark	Categ	jory Ave	erage		_	
Ն	Cyclical	35.63	39.44	36.77										
ì.	Basic Materials	4.92	5.04	4.42										
•	Consumer Cyclical	11.67	10.81	11.76										
<u></u>	Financial Services	15.34	15.86	15.53										
b	Real Estate	3.70	7.73	5.06			•							
M	Sensitive	43.29	38.75	42.50										Ü
d	Communication Services	8.96	6.68	9.11										
ð	Energy	3.18	3.93	3.07										
¢	Industrials	10.87	11.75	10.64										
	Technology	20.28	16.39	19.68										
<b>→</b>	Defensive	21.09	21.81	20.72					0					
	Consumer Defensive	6.48	6.78	6.00										
٠	Healthcare	11.99	12.11	12.18										
•	Utilities	2.62	2.92	2.54		' :								
_					0%	5	10	15	20	25	30	35	40	_

<b>Top 6 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	53.99	53.99	_	_
O Vanguard Total Intl Stock Index Inv	-	36.58	90.57	_	_
→ Vanguard Total Bond Market II Idx Inv	-	6.35	96.92	_	_
→ Vanguard Total Intl Bd Idx Investor	-	3.02	99.94	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	0.08	100.02	-	_
⊖ Us Dollar	_	0.02	100.04	_	_

### Total Holdings 6

## Vanguard Target Retirement 2055 Inv VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### 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 8.61 years.

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

Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2055 category average.

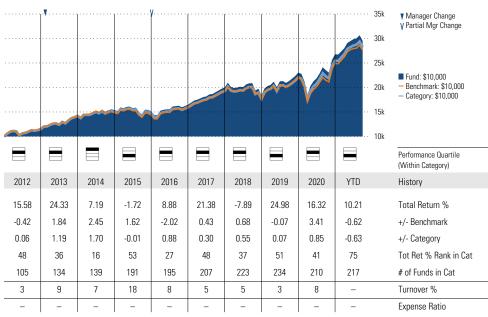
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



## **Trailing Performance**



<b>Net Exp</b>	ense			
1.96				Fund Investment
1.74				Category Median
1.52				<ul> <li>Peer Group Mediar</li> </ul>
1.31				Quartile Rank
1.09				
0.87				
0.65				
0.44				
0.22				
0.00				
	Fund vs.	Fun	d vs.	
	Category	Peer G	roup	
	5		18	Percentile

79/440 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	1.32	_	0.98
Beta	0.95	_	0.96
R-Squared	99.31	_	98.68
Standard Deviation	16.87	17.74	17.15
Sharpe Ratio	0.71	0.63	0.69
Tracking Error	1.68	_	2.03
Information Ratio	0.54	_	0.35
Up Capture Ratio	99.23	_	99.70
Down Capture Ratio	94.50	-	96.39

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.60	17.80	19.31
Price/Book Ratio	2.66	2.43	2.74
Avg Eff Duration	7.30	-	6.78



12/227

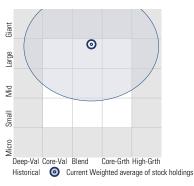
## Vanguard Target Retirement 2055 Inv VFFVX

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

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

## Style Analysis as of 09-30-2021

Morningstar Style Box™



Ownership 75% of fund's current stock holdings

## Style Breakdown

Fauity

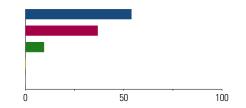
Lquity			
19	27	28	Large
6	9	5	Mid
2	3	1	Small

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

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

## Asset Allocation as of 09-30-2021



Asset Class Net % Cat% US Stocks 53.83 54.41 Non-US Stocks 36.64 32.87 Bonds 9.34 4.74 Cash 0.07 1.72 Other 6.25 0.13 Total 100.00 100.00

Sec	ctor Weighting as of 09-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<sub>Մ</sub>	Cyclical	35.63	39.69	37.00	
i.	Basic Materials	4.92	5.12	4.48	
4	Consumer Cyclical	11.67	10.84	11.78	
<u></u>	Financial Services	15.34	15.89	15.62	
ŧ	Real Estate	3.70	7.84	5.12	
M	Sensitive	43.28	38.63	42.54	
	Communication Services	8.96	6.64	9.15	
•	Energy	3.18	3.94	3.17	
\$	Industrials	10.87	11.76	10.59	
	Technology	20.27	16.29	19.63	
<b>→</b>	Defensive	21.09	21.67	20.46	
=	Consumer Defensive	6.48	6.76	5.89	
٠	Healthcare	11.99	12.00	12.10	
?	Utilities	2.62	2.91	2.47	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 6 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Somme Stock Mkt Idx Inv     Som Stock Mkt Idx Inv     S	_	54.00	54.00	_	_
→ Vanguard Total Intl Stock Index Inv	-	36.54	90.53	_	_
→ Vanguard Total Bond Market II Idx Inv	_	6.47	97.00	_	-
→ Vanguard Total Intl Bd Idx Investor	_	2.79	99.79	_	-
⊕ Vanguard Total Intl Bd II ldx Investor	-	0.20	99.99	-	_
⊕ Us Dollar	-	0.01	100.00	-	_

Total Holdings 6



## Vanguard Target Retirement 2060 Inv VTTSX

### Morningstar Category Target-Date 2060

## Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 8.61 years.

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

Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2060 category average.

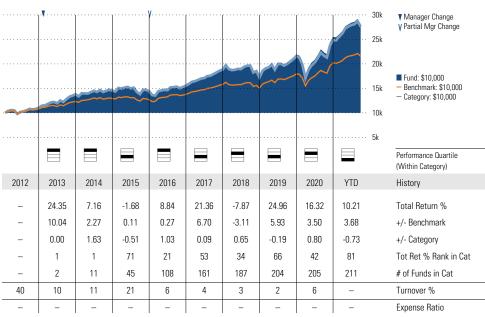
## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

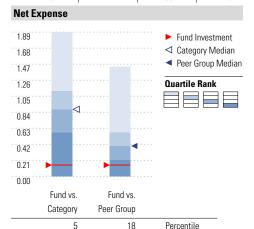
Metric	Rating	Updated
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



### **Trailing Performance**





	12/227	65/365	Rank	
Peer group	is a subset of	the category an	ıd includes fun	ds with the
same man	agement style	(active vs. passi	ive) and simila	r share class
characteri	etice			

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-1.97	_	-2.40
Beta	1.46	-	1.49
R-Squared	99.03	-	98.16
Standard Deviation	16.86	11.52	17.28
Sharpe Ratio	0.71	0.80	0.68
Tracking Error	5.51	-	6.09
Information Ratio	0.39	-	0.33
Up Capture Ratio	140.97	-	142.50
Down Canture Batio	156 26	_	160 59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.61	17.61	19.29
Price/Book Ratio	2.66	2.39	2.78
Avg Eff Duration	7.26	-	6.83

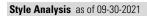


# Vanguard Target Retirement 2060 Inv VTTSX

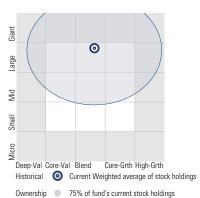
Quality High Mid Low

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



## Style Breakdown

Weight %

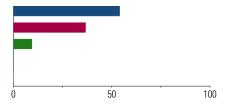
Equity				Fixed II	ncome		
19	27	28	Large				
6	9	5	Mid				
2	3	1	Small				
Value	Blend	Growth		Ltd	Mod	Ext	

Duration

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2021



Total	100.00	100.00
Other	0.13	3.97
Cash	0.00	1.63
Bonds	9.31	5.72
Non-US Stocks	36.60	33.84
US Stocks	53.96	54.84
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
ሁ	Cyclical	35.62	39.20	36.21	
A	Basic Materials	4.91	5.04	4.61	
A	Consumer Cyclical	11.67	10.54	11.77	
æ	Financial Services	15.34	16.17	15.36	
<b>fi</b>	Real Estate	3.70	7.45	4.47	
W	Sensitive	43.30	38.45	42.98	
d	Communication Services	8.96	6.79	9.35	
•	Energy	3.18	4.19	3.21	
Ф	Industrials	10.87	11.48	10.59	O'
	Technology	20.29	15.99	19.83	
<b>→</b>	Defensive	21.08	22.35	20.81	
Ħ	Consumer Defensive	6.47	7.21	6.03	
+	Healthcare	11.99	11.95	12.30	
•	Utilities	2.62	3.19	2.48	<u> </u>
					0% 5 10 15 20 25 30 35 40

•					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	54.13	54.13	_	_
─ Vanguard Total Intl Stock Index Inv	-	36.50	90.63	_	_
─ Vanguard Total Bond Market II ldx Inv	-	6.59	97.22	_	_
─ Vanguard Total Intl Bd Idx Investor	-	2.43	99.65	_	_
◆ Vanguard Total Intl Bd II Idx Investor	-	0.40	100.06	-	_
⊖ Us Dollar	_	0.06	100.11	_	_

Total Holdings 6

## Vanguard Target Retirement 2065 Inv VLXVX

**Morningstar Category** Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 07-2017 William Coleman since 07-2017

### **Quantitative Screens**

- × Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 4 years it's been in existence.
- Management: The fund's management has been in place for 4.22 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 0.15 is 78.87% lower than the Target-Date 2065+ category average.

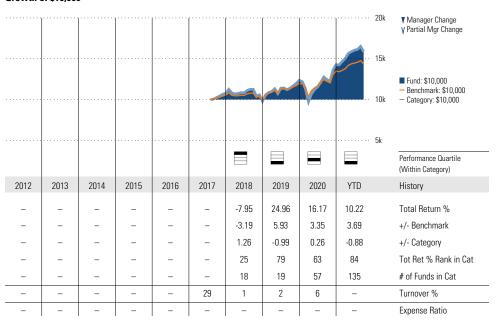
## **Morningstar Investment Management LLC Analysis**

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
ESG Commitment	1-Low	10-08-2021
Sustainability Rating	3	08-31-2021
Carbon Risk Score	Low Risk	06-30-2021

## Growth of \$10,000



### **Trailing Performance**



#### **Net Expense** 1.89 Fund Investment Category Median Peer Group Median 1.47 1.26 Quartile Rank 1.05 0.84 0.63 0.42 0.21 n nn Fund vs Fund vs Category Peer Group

11/161	36/216	Rank	
Peer group is a subset of	the category ar	nd includes funds with t	the
same management style (	active vs. pass	ive) and similar share c	lass
characteristics			

17

Percentile

3- i cai iliak Michica			
	Fund	Bmark	Cat
Alpha	-2.03	_	-3.19
Beta	1.46	_	1.55
R-Squared	99.06	_	97.97
Standard Deviation	16.88	11.52	18.07
Sharpe Ratio	0.70	0.80	0.65
Tracking Error	5.53	_	6.87
Information Ratio	0.38	_	0.25
Up Capture Ratio	140.95	_	145.50
Down Capture Ratio	156.56	_	168.03

Fund	Bmark	Cat
18.62	17.61	18.97
2.66	2.39	2.74
7.18	-	6.62
	18.62	18.62 17.61 2.66 2.39

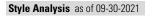




# Vanguard Target Retirement 2065 Inv VLXVX

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



## Style Breakdown

Weight %

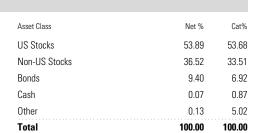
Equity				rixeu	IIICOIIIE		Quali
19	27	28	Large				High
6	9	5	Mid				Mid
2	3	1	Small				Low
Value	Blend	Growth		Ltd Durati	Mod on	Ext	_

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2021



			ъ .	0 .			n 1		По			
		Fund	Bmark	Cat	Fund	. *	Bench	mark	Cateo	jory Ave	erage	
b	Cyclical	35.61	39.20	35.80								
ů.	Basic Materials	4.91	5.04	4.68								
Д	Consumer Cyclical	11.67	10.54	11.65								
÷	Financial Services	15.34	16.17	15.30								
æ	Real Estate	3.69	7.45	4.17								
MI	Sensitive	43.30	38.45	43.20								
	Communication Services	8.96	6.79	9.09								
ð	Energy	3.18	4.19	3.22		*						
ф	Industrials	10.87	11.48	10.65								
	Technology	20.29	15.99	20.24				- '		_ :		
<b>→</b>	Defensive	21.09	22.35	21.00						•		
=	Consumer Defensive	6.47	7.21	6.34								
٠	Healthcare	11.99	11.95	12.12								
•	Utilities	2.63	3.19	2.54	<b>—</b> [							

100

<b>Top 6 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	54.06	54.06	_	_
	_	36.42	90.48	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	6.96	97.44	_	-
→ Vanguard Total Intl Bd Idx Investor	_	1.97	99.41	_	-
⊕ Vanguard Total Intl Bd II ldx Investor	-	0.58	99.99	-	_
⊕ Us Dollar	-	0.01	100.00	_	_

Total Holdings 6



## Vanguard Target Retirement Income Inv VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

#### Quantitative Screens

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

Management: The fund's management has been in place for 8.61 years.

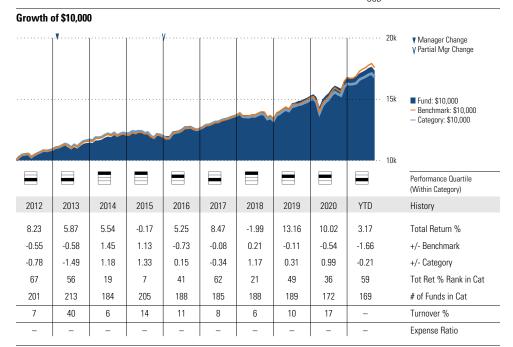
Net Expense: The fund's expense ratio of 0.12 is
 82.61% lower than the Target-Date Retirement category average.

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

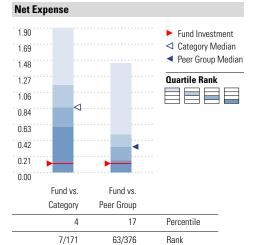
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated	
ESG Commitment	1-Low	10-08-2021	







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

3-1 ear hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.80	_	-0.38
Beta	0.84	_	0.93
R-Squared	97.51	_	94.07
Standard Deviation	6.25	7.35	7.02
Sharpe Ratio	1.02	0.93	0.86
Tracking Error	1.54	_	2.17
Information Ratio	-0.29	_	-0.39
Up Capture Ratio	85.89	_	87.60
Down Capture Ratio	75.89	_	87.51

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.42	19.35	19.02
Price/Book Ratio	2.65	2.72	2.66
Avg Eff Duration	6.18	-	6.76



# Vanguard Target Retirement Income Inv VTINX

Quality High

Mid

**Morningstar Category** Target-Date Retirement **Morningstar Index** Morningstar Lifetime Mod Incm TR USD

## Style Analysis as of 09-30-2021

Morningstar Style Box™



## Style Breakdown

Fauity

Lquity				TIAGU	IIICOIIIC	
19	27	28	Large			
6	9	5	Mid			
2	3	1	Small			
Value	Blend	Growth		Ltd	Mod	Ext

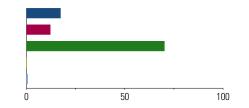
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2021



Total	100.00	100.00
Other	0.50	13.44
Cash	0.08	5.65
Bonds	70.14	53.91
Non-US Stocks	12.03	9.45
US Stocks	17.25	17.54
Asset Class	Net %	Cat%

Se	ctor Weighting as of 09-	30-2021						
		Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	_
<b>Դ</b>	Cyclical	35.85	39.25	38.32				
÷.	Basic Materials	4.93	4.25	4.19				
Д	Consumer Cyclical	11.63	10.24	10.99				
<del>,</del>	Financial Services	15.60	15.03	14.95		j		
<b>fi</b>	Real Estate	3.69	9.73	8.19		0 1		
W	Sensitive	43.11	38.48	41.12				
	Communication Services	8.93	6.82	8.26				
•	Energy	3.18	3.65	3.40				
Ф	Industrials	10.85	11.10	10.36		<b></b> )'		
	Technology	20.15	16.91	19.10			<u>-</u>	
<b>—</b>	Defensive	21.04	22.28	20.56				
Ħ	Consumer Defensive	6.47	6.76	6.24		<b>=</b> [		
+	Healthcare	11.94	12.61	11.59	_	]		
•	Utilities	2.63	2.91	2.73				

<b>Top 7 Holdings</b> as of 09-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Bond Market II ldx Inv	_	37.44	37.44	_	_
→ Vanguard Total Stock Mkt Idx Inv	-	17.30	54.74	_	-
─ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	17.11	71.85	_	_
─ Vanguard Total Intl Bd Idx Investor	-	16.10	87.95	_	_
O Vanguard Total Intl Stock Index Inv	-	11.91	99.86	-	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	0.16	100.02	_	_
─ Us Dollar	-	0.02	100.04	_	_

## Total Holdings 7

