## Allspring Small Company Growth Inst WSCGX

Portfolio Manager(s)

Paul von Kuster since 11-1994 William Grierson since 04-2005 Ryan Smith since 01-2021 Samuel Smith since 01-2021 Allison Lewis since 06-2023

## **Quantitative Screens**

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

Management: The fund's management has been in place for 28.9 years.

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

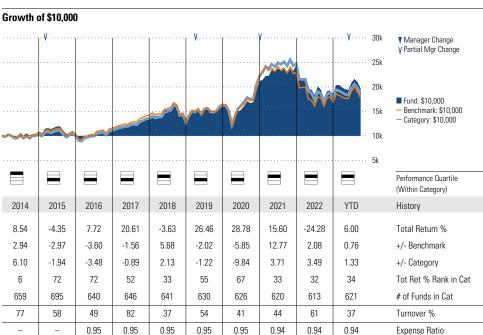
Net Expense: The fund's expense ratio of 0.94 is 18.97% lower than the Small Growth category average.

## Morningstar Investment Management LLC Analysis

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

### **ESG Metrics**

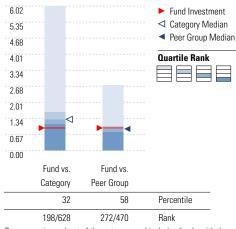
Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022



Morningstar Category

Small Growth





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 Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Bmark Cat Alpha 4.34 0.22 0.83 0.92 Beta 92.63 **R-Squared** 89.86 Standard Deviation 1974 22.93 22 32 Sharpe Ratio 0.27 0.07 0.07 Tracking Error 6.65 7.45 Information Ratio 0.68 -0.01 Up Capture Ratio 93.33 94.65 Down Capture Ratio 78.88 94.64

I UIUUIU MEUICS			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.06	20.11	24.88
Price/Book Ratio	3.08	3.83	3.93
Geom Avg Mkt Cap \$B	4.27	2.75	5.46
ROE	5.69	9.52	14.27

Portfolio Matrice

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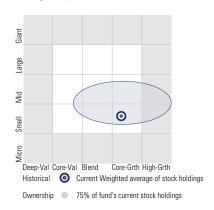


Morningstar Index

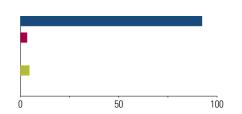
Russell 2000 Growth TR USD

## Allspring Small Company Growth Inst WSCGX

Style Analysis as of 09-30-2023 Morningstar Style Box™



Large



Asset Class	Net %	Cat%
US Stocks	92.30	91.66
Non-US Stocks	3.26	4.65
Bonds	0.00	0.02
Cash	4.43	2.44
Other	0.00	1.21
Total	100.00	100.00

**Morningstar Index** 

Russell 2000 Growth TR USD

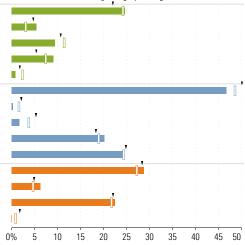
**Morningstar Category** 

Small Growth

## Sector Weighting as of 09-30-2023 Fund

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund	• Be	nchmarl	( ] Ca	itegory	Avera	ge
Դ	Cyclical	24.59	21.85	24.20		· · ·			0		
÷.	Basic Materials	5.38	4.54	3.06							
4	Consumer Cyclical	9.36	10.51	11.41							
ц <b>р</b>	Financial Services	9.07	5.19	7.41	_						
ŵ	Real Estate	0.78	1.61	2.32							
w,	Sensitive	46.68	49.92	48.57							
đ	Communication Services	0.31	1.93	1.58	10						
•	Energy	1.73	5.13	3.72							
٥	Industrials	20.20	18.17	18.92							
	Technology	24.44	24.69	24.35							
<b>→</b>	Defensive	28.73	28.21	27.22		_					
F	Consumer Defensive	6.26	4.71	4.65							
٠	Healthcare	22.47	21.89	21.71				0			
9	Utilities	0.00	1.61	0.86	10						
					0%	5 10	15	20	25	30	3



Style Breakdown

Equity

0 0 0

Mid 11 3 6 Small 8 34 38 Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Top 10 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Allspring Government MMkt Select	4.43	4.43	_	_
$\ni$ PTC Inc	1.85	6.28	18.03	Technology
∋ e.l.f. Beauty Inc	1.81	8.09	98.61	Consumer Defensive
$\ominus$ International Game Technology PLC	1.77	9.85	36.33	Consumer Cyclical
⊖ Icon PLC	1.69	11.54	26.77	Healthcare
ightarrow Element Solutions Inc	1.47	13.01	9.13	Basic Materials
⊖ KBR Inc	1.42	14.43	12.40	Industrials
$\ni$ ICF International Inc	1.37	15.81	22.39	Industrials
$\ni$ Ryan Specialty Holdings Inc Class A	1.34	17.15	-	Financial Services
$\odot$ SS&C Technologies Holdings Inc	1.31	18.46	2.15	Technology

### Total Holdings 10

🕀 Increase 👄 Decrease 🕸 New to Portfolio



## American Century Mid Cap Value I AVUAX

## Portfolio Manager(s)

Michael Liss since 03-2004 Kevin Toney since 08-2008 Brian Woglom since 02-2012 Nathan Rawlins since 03-2022

## 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 19.51 years.

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

Net Expense: The fund's expense ratio of 0.78 is 19.59% 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**

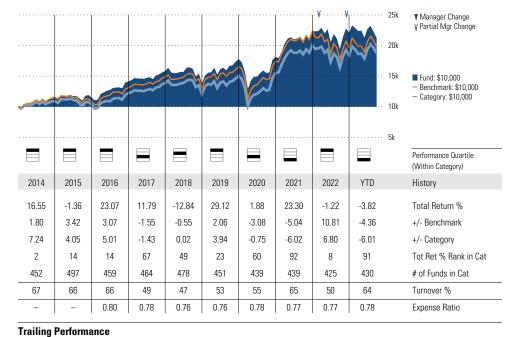
Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





Mid-Cap Value

Russell Mid Cap Value TR USD







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

1			0 /
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.47	-	2.65
Beta	0.85	-	0.98
R-Squared	94.16	-	94.38
Standard Deviation	17.34	19.86	19.94
Sharpe Ratio	0.57	0.52	0.63
Tracking Error	5.17	-	4.81
Information Ratio	0.01	-	0.55
Up Capture Ratio	86.73	-	100.27
Down Capture Ratio	81.29	-	90.56
Portfolio Metrics			
	Erred	Descente	0-+

	Fund	BILIAIK	Gal
Price/Earnings Ratio	16.09	15.63	14.80
Price/Book Ratio	1.98	2.12	1.91
Geom Avg Mkt Cap \$B	17.74	17.17	13.33
ROE	15.11	13.69	14.35

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## American Century Mid Cap Value I AVUAX

Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

0

€ Cyclical

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Energy

¢

F

Utilities

50

Fund

33.40

1.90

5.73

18.12

7.65

32.00

3.59

5.32

16.73

6.36

34.60

9.65

14.90

10.05

Bmark

41.67

6.29

10.23

14 59

10.56

39.91

3.59

5.64

18.32

12.36

18.41

3.76

7.48

7.17

100

**Style Analysis** as of 09-30-2023 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
igop Zimmer Biomet Holdings Inc	2.55	2.55	-11.42	Healthcare
$\supset$ Northern Trust Corp	2.25	4.80	-18.94	Financial Services
🕀 Allstate Corp	2.22	7.02	-15.87	Financial Services
$oldsymbol{eta}$ Edison International	2.21	9.23	2.96	Utilities
onumber  onumber	2.15	11.38	-26.54	Consumer Defensive
$\ominus$ Bank of New York Mellon Corp	2.09	13.47	-3.76	Financial Services
i Koninklijke Ahold Delhaize NV	2.00	15.48	_	Consumer Defensive
Đ Henry Schein Inc	1.92	17.40	-7.04	Healthcare
Đ Oshkosh Corp	1.92	19.32	9.60	Industrials
	1.92	21.24	2.15	Industrials
igodolog Southwest Airlines Co	1.69	22.93	-17.46	Industrials
$oldsymbol{eta}$ Packaging Corp of America	1.69	24.62	22.98	Consumer Cyclical
$\ni$ Spire Inc	1.69	26.31	-14.70	Utilities
ightarrow Dollar Tree Inc	1.64	27.95	-24.74	Consumer Defensive
🕀 Enterprise Products Partners LP	1.63	29.58	19.61	Energy

## Total Holdings 102

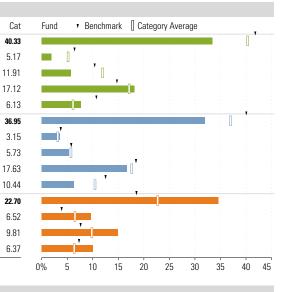
 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio



 Morningstar Category
 Morningstar Index

 Image: Mid-Cap Value
 Russell Mid Cap Value TR USD

Asset Class Net % Cat% US Stocks 84.35 90.26 Non-US Stocks 13.25 7.17 Bonds 0.00 0.01 Cash 2.40 2.08 0.00 Other 0.49 Total 100.00 100.00





## American Funds American Balanced R6 RLBGX

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 24.76 years.

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

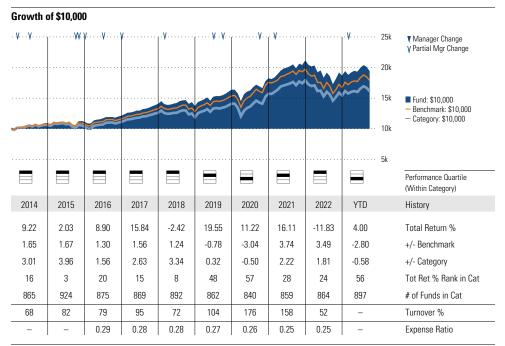
Net Expense: The fund's expense ratio of 0.25 is 75% lower than the Moderate Allocation category average.

## Morningstar Investment Management LLC Analysis

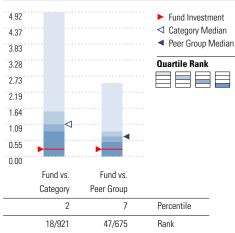
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## **ESG Metrics**

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







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

Fund Bmark Cat Alpha 1.27 -0.04 0.97 0.98 Beta 96.09 **R-Squared** 94.16 12.04 12.24 Standard Deviation 11 88 Sharpe Ratio 0 27 0 17 0.16 Tracking Error 2 38 2.86 Information Ratio 0.50 -0.13 Up Capture Ratio 105.57 99.51 Down Capture Ratio 99.20 100.41

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 18 73 19.23 20.37 Price/Book Ratio 3.75 2.95 3.33 Avg Eff Duration 6 67 6 1 2 5 40

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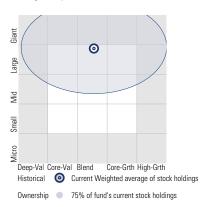
Morningstar Category Morningstar Index

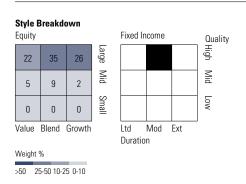
Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

## American Funds American Balanced R6 RLBGX

Style Analysis as of 09-30-2023 Morningstar Style Box™





# 50 100 0

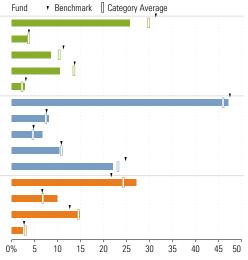
Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

~

#### Asset Class Net % Cat% US Stocks 54.38 48.05 Non-US Stocks 7.64 10.07 Bonds 29.70 34.67 Cash 4.62 3.72 3.65 Other 3.49 Total 100.00 100.00

#### Bmark Cat Fund Դ Cyclical 25.71 31.19 29.77 æ. Basic Materials 3.68 3.60 3.66 Consumer Cyclical 8.56 11.11 10.33 ц. Financial Services 10.54 13.53 13 54 ŵ Real Estate 2.93 2.94 2.25 Sensitive 47.10 47.30 45.97 đ **Communication Services** 8.05 7.43 7.43 Energy 6.72 4.60 4.63 ¢ Industrials 10.34 10.65 10.79 Technology 21.99 24 62 23.12 27.18 21.51 Defensive 24.27 **Consumer Defensive** 9.95 6.50 6.76 Healthcare 14.83 12.47 14.52 Utilities 2.40 2.54 2.99



## Ton 10 Holdings as of 09-30-2023

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

## Total Holdings 2324

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



**Morningstar Category** Morningstar Index Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

## American Funds Growth Fund of Amer R6 RGAGX

Portfolio Manager(s)

Donald O'Neal since 11-1993 J. Frank since 11-2001 Lawrence Solomon since 05-2010 Martin Romo since 11-2010 Carl Kawaja since 11-2010 Mark Casey since 11-2012 Alan Wilson since 11-2012 Anne-Marie Peterson since 07-2013 Christopher Buchbinder since 11-2013 Joanna Jonsson since 03-2016 Alex Popa since 10-2016 Andraz Razen since 03-2020 Julian Abdey since 11-2021

## Quantitative Screens

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

Management: The fund's management has been in place for 29.93 years.

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

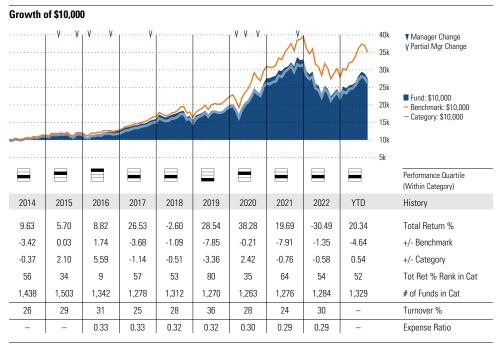
Net Expense: The fund's expense ratio of 0.3 is 68.09% lower than the Large Growth category average.

## Morningstar Investment Management LLC Analysis

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

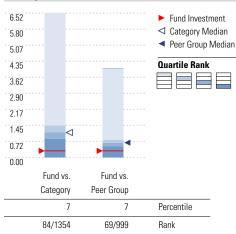
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022



### Trailing Performance





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

% Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund **Bmark** Cat Alpha -2.18 -3.72 0.94 0.97 Reta 93.84 **R-Squared** 91.78 Standard Deviation 20 11 20.81 21 20 Sharpe Ratio 0 25 0.37 0 20 Tracking Error 5.16 6.04 Information Ratio -0.55 -0.75 Up Capture Ratio 84.72 87.74 Down Capture Ratio 90.96 100.10

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 23.32 32.24 30.95 Price/Book Ratio 4.92 10.54 7.97 Geom Avg Mkt Cap \$B 139 44 399.08 418 79 ROE 23.84 39.31 33.78

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Morningstar Index

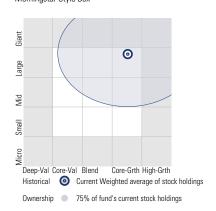
**Morningstar Category** 

Large Growth

Russell 1000 Growth TR USD

## American Funds Growth Fund of Amer R6 RGAGX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™









>50 25-50 10-25 0-10

## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Microsoft Corp	5.82	5.82	32.51	Technology
eq Capital Group Central Cash Fund	5.36	11.18	-	-
∋ Meta Platforms Inc Class A	3.87	15.05	149.47	Communication Svc
∋ Amazon.com Inc	3.34	18.39	51.33	Consumer Cyclical
⊖ Broadcom Inc	2.97	21.36	51.02	Technology
$\ominus$ Tesla Inc	2.64	24.00	103.13	Consumer Cyclical
$\ni$ Netflix Inc	2.20	26.20	28.05	Communication Svc
$\ni$ UnitedHealth Group Inc	1.99	28.19	-3.88	Healthcare
$\ni$ Alphabet Inc Class C	1.82	30.01	48.60	Communication Svc
$\ominus$ Alphabet Inc Class A	1.71	31.71	48.32	Communication Svc
⊖ Mastercard Inc Class A	1.66	33.37	14.35	Financial Services
$\ni$ General Electric Co	1.42	34.79	49.86	Industrials
$\oplus$ Eli Lilly and Co	1.40	36.20	47.75	Healthcare
● NVIDIA Corp	1.39	37.59	197.74	Technology
$\oplus$ Airbnb Inc Ordinary Shares - Class A	1.22	38.81	60.48	Consumer Cyclical

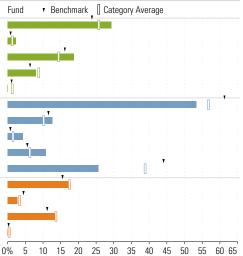
## Total Holdings 360

 $\oplus$  Increase  $\ominus$  Decrease R New to Portfolio

# 50 10

## Sector Weighting as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	29.32	23.62	25.76
æ.	Basic Materials	2.39	0.63	1.32
	Consumer Cyclical	18.79	15.96	14.39
ц.	Financial Services	8.00	6.13	8.77
ŵ	Real Estate	0.14	0.90	1.28
w	Sensitive	53.40	61.09	56.78
	Communication Services	12.61	11.32	10.17
0	Energy	4.33	0.55	1.51
¢	Industrials	10.76	5.35	6.25
	Technology	25.70	43.87	38.85
	Defensive	17.28	15.30	17.45
F	Consumer Defensive	2.80	4.27	3.41
٠	Healthcare	13.70	10.97	13.64
<b>,</b>	Utilities	0.78	0.06	0.40



## Asset Allocation as of 09-30-2023

US Stocks 83.39 93.10 Non-US Stocks 10.69 4.78 Bonds 0.00 0.00 Cash 5.42 1.11 Other 0.50 0.99 Total 100.00 100.00

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Morningstar Category

Asset Class

Morningstar Index Russell 1000 Growth TR USD

Net %

Cat%

## American Funds Intl Gr and Inc R6 RIGGX

## Portfolio Manager(s)

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

## Quantitative Screens

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

Management: The fund's management has been in place for 15.01 years.

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

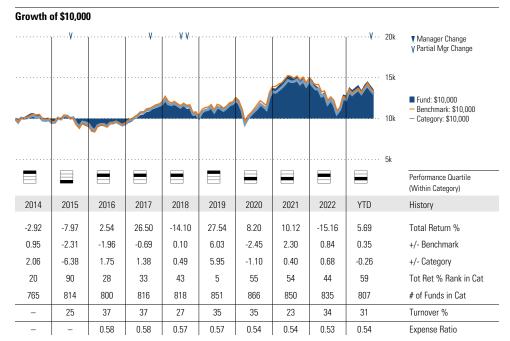
Net Expense: The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

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

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

### **ESG Metrics**

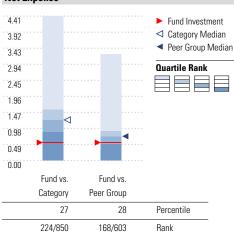
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Foreign Large Blend





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 1.75 0.38 1 03 Beta 1 06 \_ 95.95 **R-Squared** 93.49 Standard Deviation 18 67 17 19 18.35 Sharpe Ratio 0.28 0 18 0.20 Tracking Error 3.91 4.70 Information Ratio 0.49 0.11 Up Capture Ratio 110.29 106.23 Down Capture Ratio 103.03 105.46

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 13.60 13 48 14 20 Price/Book Ratio 1.74 1.67 1.88 Geom Avg Mkt Cap \$B 49 84 42 75 56.55

20.60

ROE

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17.72

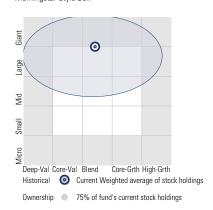
20.14

Morningstar Index

MSCI ACWI Ex USA NR USD

## American Funds Intl Gr and Inc R6 RIGGX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





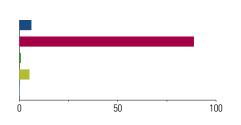


Weight %

<25

>50 25-50 10-25 0-10

## World Regions % Equity 09-30-2023

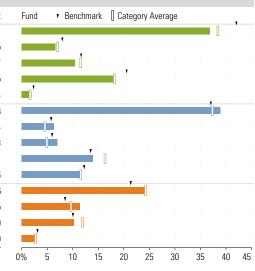


## Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	36.85	41.89	38.41
<b>.</b> #.	Basic Materials	6.64	7.82	7.05
	Consumer Cyclical	10.39	11.49	11.57
<b>H</b>	Financial Services	17.94	20.40	18.15
ŵ	Real Estate	1.88	2.18	1.64
V <sup>ar</sup>	Sensitive	38.91	36.89	37.34
đ	Communication Services	6.35	5.62	4.54
0	Energy	6.98	5.82	4.93
¢	Industrials	13.95	13.36	16.31
	Technology	11.63	12.09	11.56
-	Defensive	24.25	21.21	24.25
E	Consumer Defensive	11.39	8.36	9.65
٠	Healthcare	10.19	9.90	11.90
9	Utilities	2.67	2.95	2.70

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



1	Greater Asia	Fund % 28.86	Cat % 35.08	Americas	Fund % 15.11	Cat % 8.51	Greater Europe	Fund % 56.03	Cat % 56.41	Market Maturity	Fund %
	Japan	8.35	18.59	North America	10.62	7.23	United Kingdom	13.11	13.72	Developed Markets	85.24
	Australasia	0.49	4.86	Central/Latin	4.49	1.28	W euro-ex UK	41.30	41.70	Emerging Markets	14.76
	Asia-4 Tigers	10.67	6.61				Emrgng Europe	0.40	0.07	Not Available	0.00
	Asia-ex 4 Tigers	9.35	5.02				Africa	1.22	0.92		
	Not Classified	0.00	0.00								
	-										

Top 10 Holdings as of 09-30-2023

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Capital Group Central Cash M	4.56	4.56	_	_
AstraZeneca PLC	3.16	7.72	-	Healthcare
igop Taiwan Semiconductor Manufacturing Co Ltd	2.42	10.14	-	Technology
ASML Holding NV	2.38	12.52	-	Technology
$\ominus$ Novo Nordisk A/S Class B	2.29	14.81	-	Healthcare
Airbus SE	2.23	17.04	-	Industrials
Philip Morris International Inc	2.21	19.24	-4.73	Consumer Defensive
€ TotalEnergies SE	1.77	21.01	-	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	-	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-	Consumer Defensive

## Total Holdings 273

 $\oplus$  Increase  $\oplus$  Decrease 3 New to Portfolio

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Morningstar Category Foreign Large Blend

Total

Morningstar Index MSCI ACWI Ex USA NR USD

100.00

100.00

## American Funds New World R6 RNWGX

## Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 24.3 years.

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

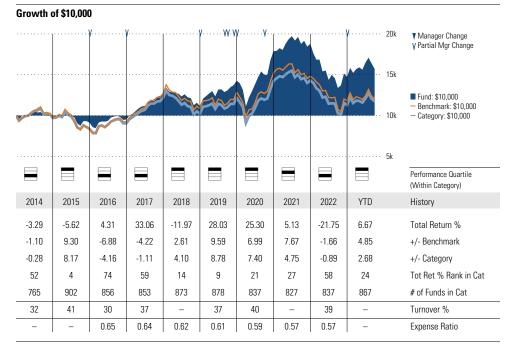
Net Expense: The fund's expense ratio of 0.57 is 50% lower than the Diversified Emerging Mkts category average.

## **Morningstar Investment Management LLC Analysis**

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

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

**ESG Metrics** 





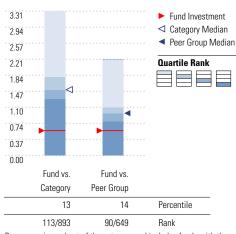
Alpha

Beta

R-Squared

Sharpe Ratio

## Net Expense



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

Benchmark Category Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat 3.12 0.13 0.96 0.85 78.76 87.58 Standard Deviation 17 07 17 90 18 47 0.05 -0 12 -0.10 Tracking Error 8.33 6.34 Information Ratio 0.39 -0.02 Up Capture Ratio 93.06 98.68 Down Capture Ratio 80.37 98.67 Portfolio Metrics

		Fund	Bmark	Cat
Pr	ice/Earnings Ratio	18.17	12.44	13.62
Pr	ice/Book Ratio	2.98	1.57	1.94
G	eom Avg Mkt Cap \$B	59.03	34.93	45.85
R	DE	22.42	16.48	18.37

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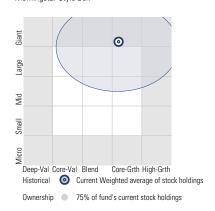


Morningstar Index **Morningstar Category** 

Diversified Emerging Mkts MSCI EM NR USD

## American Funds New World R6 RNWGX

Style Analysis as of 09-30-2023 Morningstar Style Box™





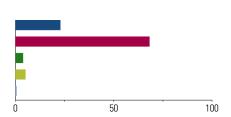


Weight %

<25

>50 25-50 10-25 0-10

## World Regions % Equity 09-30-2023



## Sector Weighting as of 09-30-2023

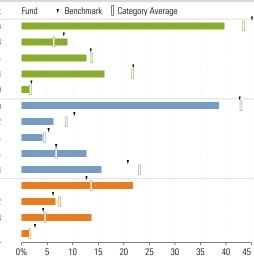
Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	39.70	44.93	43.44
æ.	Basic Materials	8.92	8.10	6.28
	Consumer Cyclical	12.70	13.38	13.74
ц.	Financial Services	16.15	21.69	21.73
ŵ	Real Estate	1.93	1.76	1.69
w.	Sensitive	38.58	42.53	42.93
	Communication Services	6.20	10.16	8.72
0	Energy	4.09	5.13	4.44
¢	Industrials	12.70	6.60	6.74
	Technology	15.59	20.64	23.03
	Defensive	21.73	12.54	13.61
F	Consumer Defensive	6.59	6.01	7.42
٠	Healthcare	13.61	4.06	4.58
9	Utilities	1.53	2.47	1.61
-				

Morningstar Index **Morningstar Category** MSCI EM NR USD

Diversified Emerging Mkts

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



	Greater Asia	Fund % 38.48	Cat % 74.43	Americas	Fund % 36.40	Cat % 15.31	Greater Europe	Fund % 25.12	Cat % 10.24	Market Maturity	Fund %
	Japan	2.51	0.08	North America	26.68	2.89	United Kingdom	2.38	0.58	Developed Markets	59.04
	Australasia	0.46	0.00	Central/Latin	9.72	12.42	W euro-ex UK	20.00	1.92	Emerging Markets	40.96
	Asia-4 Tigers	6.81	27.40				Emrgng Europe	0.59	1.50	Not Available	0.00
	Asia-ex 4 Tigers	28.70	46.95				Africa	2.15	6.24		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 09-30-2023

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	4.81	4.81	_	_
⊖ Microsoft Corp	2.91	7.72	32.51	Technology
$\ominus$ Novo Nordisk A/S Class B	2.17	9.89	-	Healthcare
$\ominus$ Taiwan Semiconductor Manufacturing Co Ltd	2.02	11.91	-	Technology
$\oplus$ LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	-	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	-	Financial Services
Airbus SE	1.55	16.88	-	Industrials
$\ominus$ Eli Lilly and Co	1.26	18.13	47.75	Healthcare
Reliance Industries Ltd	1.16	19.30	-	Energy
⊖ AIA Group Ltd	1.12	20.42	-	Financial Services

## Total Holdings 590

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio

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## Eaton Vance Income Fund of Boston I EIBIX

Portfolio Manager(s)

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

### Quantitative Screens

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

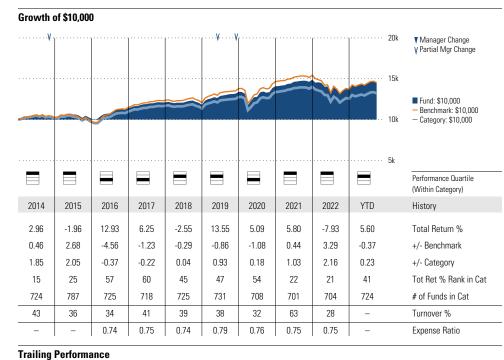
Management: The fund's management has been in place for 8.91 years.

Style Consistency is not calculated for Fixed Income funds.

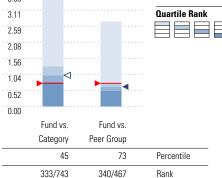
Net Expense: The fund's expense ratio of 0.75 is 15.73% lower than the High Yield Bond category average.

## **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.







Up Capture Ratio	97.94	-	90.23
Down Capture Ratio	86.13	-	89.28
Portfolio Metrics			
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.71	-	3.29
Avg Eff Maturity	5.12	-	4.97

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

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Morningstar Category Morningstar Index

High Yield Bond

ICE BofA US High Yield TR USD

## Eaton Vance Income Fund of Boston I EIBIX

## Style Analysis as of 09-30-2023



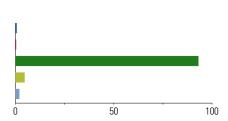


Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	-	2.28
AA	0.00	-	0.12
А	0.00	-	0.35
BBB	6.94	-	6.05
BB	39.21	-	40.00
В	38.18	-	37.20
Below B	10.63	-	11.37
Not Rated	5.04	-	2.63

A + All +	
Asset Allocation	as of 09-30-2023

Sector Weighting as of 09-30-2023



Fund

#### Asset Class Net % Cat% US Stocks 0.47 0.60 Non-US Stocks 0.13 0.20 Bonds 92.96 94.59 Cash 4.54 3.17 Other 1.83 1.50 Total 100.00 100.00

Benchmark [] Category Average

#### 10 Government 0.00 1.21 1 0.00 0.93 Treasurv \_ Ó Inflation - Protected 0.00 0.01 0.00 0.02 Agency/Quasi Agency Other Government Related 0.00 0.25 Corporate Corporate Bor Bank Loan Convertible Preferred Securitized Agency MBS

Bmark

Cat

Fund

Corporate	95.41	-	90.77	
Corporate Bond	89.14	-	87.93	
Bank Loan	5.14	-	2.42	
Convertible	0.64	-	0.39	
Preferred	0.49	-	0.03	Ú
Securitized	0.00	-	1.17	
Agency MBS Pass-Through	0.00	-	0.03	
Agency MBS ARM	0.00	-	0.00	
Agency MBS CMO	0.00	-	0.06	Ū l
Non-Agency Residential MBS	0.00	-	0.07	
Commercial MBS	0.00	-	0.09	
Asset-Backed	0.00	-	0.92	0
Covered Bond	0.00	-	0.00	0
Municipal	0.00	-	0.03	
Cash & Equivalents	4.60	-	4.76	
Other	0.00	-	2.08	10

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

### Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
$\oplus$ Msilf Government Portfolio Msilf Government Portfolio	12-2030	4.04	4.04	-
iShares Broad USD High Yield Corp Bd ETF	-	1.49	5.53	-
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.78	6.31	-
Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.63	6.94	-
Rolls-Royce PLC 5.75%	10-2027	0.56	7.50	-
Sprint Capital Corporation 6.875%	11-2028	0.54	8.04	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.51	8.55	-
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.51	9.05	-
BCPE Empire Topco Inc 7.625%	05-2027	0.50	9.55	-
Compass Minerals International Inc. 6.75%	12-2027	0.49	10.04	-

## Total Holdings 466

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category** High Yield Bond

ICE BofA US High Yield TR USD

Morningstar Index

## Invesco Balanced-Risk Commodity Strat R6 IBRFX

## Portfolio Manager(s)

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

## Quantitative Screens

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.84 years.

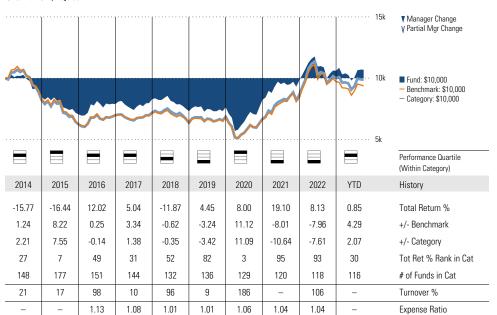
Style Consistency is not calculated for Fixed Income funds.

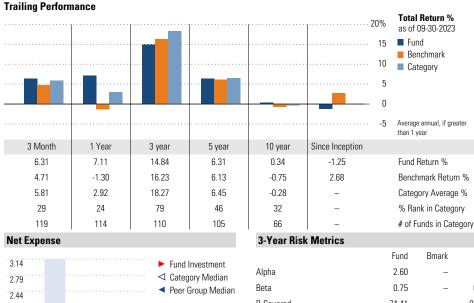
Net Expense: The fund's expense ratio of 1.12 is 6.67% higher than the Commodities Broad Basket category average.

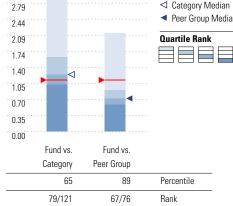
### Morningstar Investment Management LLC Analysis

Invesco Balanced-Risk Commodity Strategy has lagged competitors significantly during the commodity resurgence of the past year. That is to be expected given the relatively limited energy exposure that is consistent with the fund's strategy. However, relative results have been worse than we would expect even allowing for a sizable energy underweight. We are placing the fund on watch while we observe how it progresses and assess the fund's ability to get back to results that are consistent with expectations.









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

Cat 1.67 0.99 R-Squared 74.41 87.55 Standard Deviation 13 85 15.98 16 87 Sharpe Ratio 0.91 0.89 0.92 Tracking Error 8.08 5.47 Information Ratio -0.17 0.11 Up Capture Ratio 79.86 101.07 Down Capture Ratio 68.91 93.74

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

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On Watch

Morningstar Index

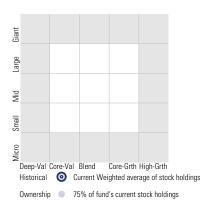
Commodities Broad Basket Bloomberg Commodity TR USD

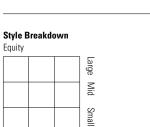
A

Morningstar Category

## Invesco Balanced-Risk Commodity Strat R6 IBRFX

Style Analysis as of 09-30-2023 Morningstar Style Box™







>50 25-50 10-25 0-10

Value Blend Growth

## Top 12 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
eq Invesco Cayman Commodity Fund Iii Hf	23.49	23.49	_	-
➔ Invesco Shrt-Trm Inv Treasury InstI	17.01	40.51	_	-
➔ Invesco Shrt-Trm Inv Gov&Agcy Instl	14.89	55.39	_	-
€ Invesco Shrt-Trm Inv Liq Assets Instl	10.52	65.91	_	-
United States Treasury Notes 5.31238%	8.80	74.71	-	-
United States Treasury Notes 5.42438%	6.99	81.70	-	-
United States Treasury Notes 5.37238%	6.93	88.64	_	-
Citigroup Global Markets Holdings Inc. 0.1%	5.19	93.82	_	-
Societe Generale S.A. 0.1%	2.66	96.49	_	-
Barclays Bank plc 0.01%	1.95	98.44	-	-
Royal Bank of Canada 0.1%	1.73	100.17	_	_
$\oplus$ Usd Currency Cash	0.17	100.34	_	-

## Total Holdings 12

 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio

Total	100.00	100.00
Other	23.49	15.59
Cash	47.43	45.59
Bonds	29.08	37.34
Non-US Stocks	0.00	0.76
US Stocks	0.00	0.71
Asset Class	Net %	Cat%

## Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund	1	Be	nchma	rk 🛛	Categ	ory A	/erage			
Դ	Cyclical	-	-	44.68										[	
÷.	Basic Materials	-	-	44.68										0	
4	Consumer Cyclical	-	-	0.00	Ó										
<b>P</b>	Financial Services	-	-	0.00	0										
n	Real Estate	-	-	0.00	Û										
w,	Sensitive	-	-	51.07											
	Communication Services	-	-	0.00	Ó										
•	Energy	-	-	48.94											0
¢	Industrials	-	-	2.13	0										
	Technology	-	-	0.00	Ó										
-	Defensive	-	-	4.26											
	Consumer Defensive	-	-	4.26											
٠	Healthcare	-	-	0.00	Ó										
2	Utilities	-	-	0.00	Ó										
					0%	5	10	15	20	25	30	35	40	45	50 5

50



On Watch

**Morningstar Index** 

Morningstar Category Commodities Broad Basket Bloomberg Commodity TR USD

A

## Metropolitan West Total Return Bd I MWTIX

Growth of \$10,000

## Portfolio Manager(s)

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

### Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

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

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

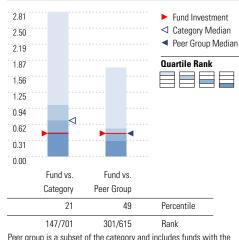
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023









	147/701	301/615	Rank	
Peer grou	ip is a subset of th	ne category and ir	ncludes funds with the	
same management style (active vs. passive) and similar share class				
character	ristics.			

Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha 0.22 0.58 1 01 Beta 1 1 1 99.24 R-Squared 93.95 6.94 Standard Deviation 6 20 6.49 Sharpe Ratio -1.09 -1 16 -1.03 Tracking Error 0.94 1.60 Information Ratio -0.43 0.31 Up Capture Ratio 110.16 103.07 Down Capture Ratio 108.98 97.08

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

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On Watch

10k

Vanager Change

Fund: \$10.000 - Benchmark: \$10,000 - Category: \$10,000

Performance Quartile

(Within Category)

**Total Return %** 

as of 09-30-2023

Benchmark

Average annual, if greater

Benchmark Return %

Category

than 1 year

Fund Return %

Fund

V Partial Mgr Change

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

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

V 15k

0 On Watch

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

**Morningstar Category** 

Morningstar Index

## Metropolitan West Total Return Bd I MWTIX

## Style Analysis as of 09-30-2023





Duration

-50	0	50	100	150

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

## Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

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

Fund	Bmark	Cat	Fund	<ul> <li>Benchi</li> </ul>	mark	Cat	tegory A	4vera	ge			
23.12	-	27.12										
19.45	-	15.83										
1.14	-	0.46	0									
2.52	-	0.56										
0.01	-	10.27										
24.38	_	27.53										
23.09	-	27.05			-							
1.29	-	0.17										
0.00	-	0.05										
0.00	-	0.26	0									
47.92	-	38.67				1						
31.89	-	25.57					0					
0.00	-	0.05										
1.45	-	3.60										
5.38	-	0.16										
2.11	-	1.52										
7.09	-	7.77										
0.00	-	0.00										
0.51	-	0.70	Į.									
1.83	-	2.63										
2.19	-	3.34										
	23.12 19.45 1.14 2.52 0.01 24.38 23.09 1.29 0.00 0.00 47.92 31.89 0.00 1.45 5.38 2.11 7.09 0.00 0.51 1.83	23.12       -         19.45       -         1.14       -         2.52       -         0.01       -         24.38       -         23.09       -         1.29       -         0.00       -         0.00       -         31.89       -         0.00       -         1.45       -         5.38       -         2.11       -         7.09       -         0.00       -         1.83       -	23.12         -         27.12           19.45         -         15.83           1.14         -         0.46           2.52         -         0.56           0.01         -         10.27           24.38         -         27.53           23.09         -         27.05           1.29         -         0.17           0.00         -         0.05           0.00         -         0.26           47.92         -         38.67           31.89         -         25.57           0.00         -         0.05           1.45         -         3.60           5.38         -         0.16           2.11         -         1.52           7.09         -         7.77           0.00         -         0.00           -         0.00         -	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.05$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $5.38$ - $0.16$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.51$ - $0.70$ $1.83$ - $2.63$	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.53$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.05$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $5.38$ - $0.16$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.00$ - $0.00$ $0.00$ - $0.00$	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.05$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $5.38$ - $0.16$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.00$ - $0.00$ $1.83$ - $2.63$	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.53$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.05$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $1.45$ - $3.60$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.00$ - $0.00$ $0.00$ - $0.00$	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.05$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $5.38$ - $0.16$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.00$ - $0.00$	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.53$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.05$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $5.38$ - $0.16$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.00$ - $0.00$ $0.00$ - $0.00$	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.05$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $5.38$ - $0.16$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.00$ - $0.00$ $0.00$ - $0.00$ $0.11$ - $0.70$ $1.83$ - $2.63$	23.12       - $27.12$	23.12       - $27.12$ $19.45$ - $15.83$ $1.14$ - $0.46$ $2.52$ - $0.56$ $0.01$ - $10.27$ $24.38$ - $27.53$ $23.09$ - $27.05$ $1.29$ - $0.17$ $0.00$ - $0.26$ $47.92$ - $38.67$ $31.89$ - $25.57$ $0.00$ - $0.05$ $1.45$ - $3.60$ $1.45$ - $3.60$ $2.11$ - $1.52$ $7.09$ - $7.77$ $0.00$ - $0.00$ $0.00$ - $0.00$ $0.00$ - $0.00$ $0.00$ - $0.00$

### Top 10 Holdings as of 09-30-2023

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

### Total Holdings 1969

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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## MFS Global Equity R4 MWELX

## Portfolio Manager(s)

Roger Morley since 10-2009 Ryan McAllister since 09-2016

## Quantitative Screens

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

*Management:* The fund's management has been in place for 14.01 years.

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

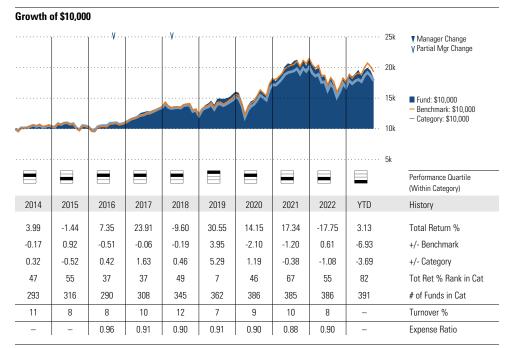
Net Expense: The fund's expense ratio of 0.9 is 6.25% lower than the Global Large-Stock Blend category average.

## Morningstar Investment Management LLC Analysis

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

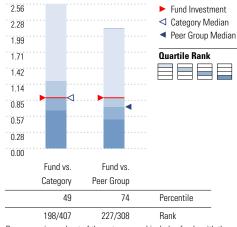
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022



## **Trailing Performance**





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

# of Funds in Category Fund Bmark Cat Alpha -2.63 -0.39 0.98 Beta 1 10 \_ 93.88 **R-Squared** 92.28 Standard Deviation 19.36 17 09 17 39 Sharpe Ratio 0.22 0.35 0.32 Tracking Error 5.07 4.67 Information Ratio -0.46 -0.12 Up Capture Ratio 110.43 98.93 Down Capture Ratio 123.34 101.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.03	18.01	18.92
Price/Book Ratio	3.30	2.62	2.96
Geom Avg Mkt Cap \$B	80.62	114.17	98.38
ROE	20.66	25.38	25.09

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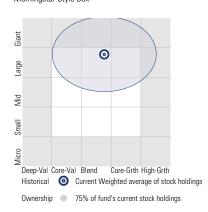
Global Large-Stock Blend

Morningstar Index

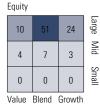
MSCI ACWI NR USD

## MFS Global Equity R4 MWELX

Style Analysis as of 09-30-2023 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

## World Regions % Equity 09-30-2023



50

100

Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

0

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#### Asset Class Net % Cat% US Stocks 50.48 55.87 Non-US Stocks 48.73 39.23 Bonds 0.00 1.31 Cash 0.79 1.42 0.00 Other 2.18 Total 100.00 100.00

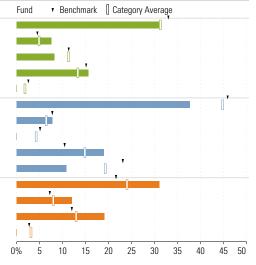
Morningstar Index

MSCI ACWI NR USD

Morningstar Category

Global Large-Stock Blend

#### Bmark Cat Fund Դ Cyclical 31.36 32.83 31.24 ŵ. Basic Materials 7.58 4.34 4.87 Consumer Cyclical 8.18 11.16 11.27 ц. 15.60 **Financial Services** 14 95 13.30 ŵ Real Estate 0.00 2.38 1.80 Sensitive 37.64 45.72 44.76 đ **Communication Services** 7.77 7.59 6.43 Energy 0.00 4.93 4.23 ¢ Industrials 19.01 10.27 14.83 Technology 10.86 22.93 19.27 31.00 21.45 Defensive 24.00 Consumer Defensive 11.97 7.05 7.96 Healthcare 19.03 11.84 12.93 Utilities 0.00 2.56 3.11



	Greater Asia	Fund % 3.73	Cat % 13.33	Americas	Fund % 54.83	Cat % 62.46	Greater Europe	Fund % 41.44	Cat % 24.22	Market Maturity	Fund %
Y	Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers	2.64 0.00 1.09 0.00	5.62 0.87 3.74 3.10	North America Central/Latin	54.50 0.33	61.65 0.81	United Kingdom W euro-ex UK Emrgng Europe Africa	10.16 30.14 0.00 1.14	6.00 17.82 0.04 0.36	Developed Markets Emerging Markets Not Available	99.67 0.33 0.00
>75	Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2023

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Visa Inc Class A	2.99	2.99	11.36	Financial Services
$\ominus$ Schneider Electric SE	2.84	5.82	-	Industrials
$\ominus$ Linde PLC	2.73	8.56	15.33	Basic Materials
⊖ Comcast Corp Class A	2.58	11.14	29.23	Communication Svc
$\ominus$ Thermo Fisher Scientific Inc	2.54	13.68	-7.89	Healthcare
$\ominus$ Medtronic PLC	2.54	16.22	3.47	Healthcare
$\ominus$ LVMH Moet Hennessy Louis Vuitton SE	2.42	18.64	-	Consumer Cyclical
$\ominus$ Roche Holding AG	2.40	21.04	-	Healthcare
$\ominus$ Accenture PLC Class A	2.33	23.37	16.35	Technology
$\odot$ Nestle SA	2.13	25.50	_	Consumer Defensive

## Total Holdings 90

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio

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## MFS Mid Cap Growth R6 OTCKX

## Portfolio Manager(s)

Eric Fischman since 11-2008 Eric Braz since 06-2021

## Quantitative Screens

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

Management: The fund's management has been in place for 14.87 years.

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

Net Expense: The fund's expense ratio of 0.66 is 37.74% 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	5	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022



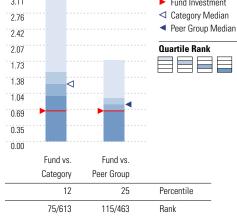


Beta

Morningstar Category

Mid-Cap Growth





characteristics.

10 Category 5 0 -5 -10 Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat -1.94 -1.41 0.91 0.98 R-Squared 93.01 90.19 Standard Deviation 19.90 21 11 22.04 Sharpe Ratio 0.02 0 13 0.07 Tracking Error 5.60 6.86 Information Ratio -0.39 -0.38 Up Capture Ratio 92.74 96.49 Down Capture Ratio 100.20 102.58

15

**Total Return %** 

as of 09-30-2023

Fund Benchmark

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.33	26.49	27.73
Price/Book Ratio	5.38	7.98	5.01
Geom Avg Mkt Cap \$B	24.74	21.22	20.35
ROE	20.80	22.49	15.69

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Morningstar Index

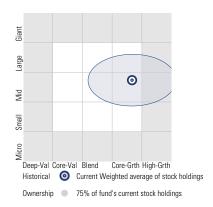
Russell Mid Cap Growth TR USD

ing Perforn	nance			
	(			[
3 Month	1 Year	3 year	5 year	10 year
-5.03	15.10	0.42	6.78	10.65
-5.22	17.47	2.61	6.97	9.94
-5.32	13.25	1.64	5.79	8.98
39	38	66	34	13
612	609	568	537	431
-				o V

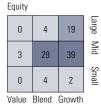
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class

## MFS Mid Cap Growth R6 OTCKX

Style Analysis as of 09-30-2023 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Currency Cash CASH_USD	3.11	3.11	_	-
ige  ightarrow Arthur J. Gallagher & Co	3.08	6.19	21.77	Financial Services
igodolog Monolithic Power Systems Inc	3.07	9.26	31.50	Technology
	2.91	12.17	34.49	Industrials
igop Cadence Design Systems Inc	2.84	15.02	45.85	Technology
∋ AMETEK Inc	2.78	17.79	6.29	Industrials
$\ni$ MSCI Inc	2.52	20.31	11.19	Financial Services
i  Vulcan Materials Co	2.43	22.74	16.10	Basic Materials
ightarrow Steris PLC	2.41	25.15	19.60	Healthcare
∋ Copart Inc	2.04	27.19	41.53	Industrials
∋ Synopsys Inc	1.97	29.16	43.75	Technology
igeq ASM International NV	1.95	31.12	-	Technology
igodolog CoStar Group Inc	1.95	33.06	-0.50	Real Estate
ige > Howmet Aerospace Inc	1.93	34.99	17.66	Industrials
ightarrow Constellation Software Inc	1.81	36.80	34.82	Technology

Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

50

100

Cat

27.40

2.45

13.04

8.92

2.99

49.61

3.47

2.81

16.51

26.82

23.00

2.71

19.68

0.61

Bmark

23.46

0.90

12.36

8 56

1.64

52.20

3.54

4.19

18.06

26.41

24.35

3.14

20.77

0.44

Fund

26.69

2.93

12.61

8.72

2.43

54.89

3.80

2.63

23.06

25.40

18.42

1.67

16.75

0.00

## Total Holdings 97

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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**Morningstar Category** Russell Mid Cap Growth TR USD

Morningstar Index

	VIId-Ca	ap Grov	wth
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Asset Class	Net %	Cat%
US Stocks	87.89	93.49
Non-US Stocks	8.99	4.04
Bonds	0.00	0.11
Cash	3.12	1.74
Other	0.00	0.64
Total	100.00	100.00

## Benchmark [] Category Average Fund 0% 5 10 15 20 25 30 35 40 45 50 55

## MFS Value R4 MEIJX

## Portfolio Manager(s)

Nevin Chitkara since 05-2006 Katherine Cannan since 12-2019

## Quantitative Screens

Performance: The fund has finished in the Large 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 17.35 years.

Style: The fund has landed in its primary style box — Large Value — 77.42 % of the time over the past three years.

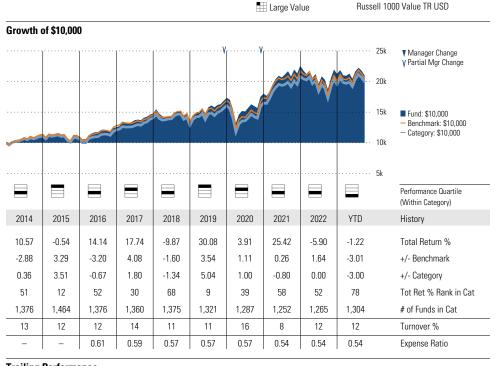
Net Expense: The fund's expense ratio of 0.55 is 38.2% lower than the Large Value category average.

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

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

## **ESG Metrics**

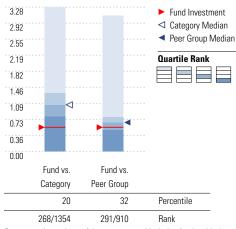
Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022



**Morningstar Category** 

Morningstar Index





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	-0.74	-	1.00	
Beta	0.93	-	0.98	
R-Squared	96.92	-	94.36	
Standard Deviation	16.60	17.59	17.70	
Sharpe Ratio	0.50	0.56	0.60	
Tracking Error	3.17	-	4.28	
Information Ratio	-0.49	-	0.18	
Up Capture Ratio	95.86	-	98.68	
Down Capture Ratio	100.91	-	94.68	

Portfolio Metrics						
	Fund	Bmark	Cat			
Price/Earnings Ratio	18.52	15.79	15.58			
Price/Book Ratio	2.95	2.23	2.46			
Geom Avg Mkt Cap \$B	99.66	68.01	118.17			
ROE	26.21	16.88	22.58			

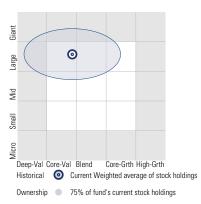
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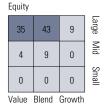
## MFS Value R4 MEIJX

## Style Analysis as of 09-30-2023

Morningstar Style Box™







### Weight %

>50 25-50 10-25 0-10

## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ JPMorgan Chase & Co	4.34	4.34	10.38	Financial Services
∋ Johnson & Johnson	2.85	7.18	-9.84	Healthcare
ightarrow The Cigna Group	2.78	9.96	-12.55	Healthcare
ightarrow ConocoPhillips	2.74	12.70	4.35	Energy
igodolog Comcast Corp Class A	2.71	15.41	29.23	Communication Svc
$\ominus$ Marsh & McLennan Companies Inc	2.53	17.94	16.14	Financial Services
$\ni$ Aon PLC Class A	2.45	20.39	8.62	Financial Services
$\ni$ Texas Instruments Inc	2.39	22.78	-1.51	Technology
$\ni$ Lowe's Companies Inc	2.27	25.05	5.92	Consumer Cyclical
igodolog Northrop Grumman Corp	2.19	27.25	-18.32	Industrials
∋ Progressive Corp	2.19	29.43	7.62	Financial Services
$\ominus$ Union Pacific Corp	2.11	31.54	0.22	Industrials
igeq Accenture PLC Class A	2.03	33.57	16.35	Technology
$\ni$ Chubb Ltd	1.98	35.55	-4.47	Financial Services
ightarrow Southern Co	1.91	37.46	-6.46	Utilities

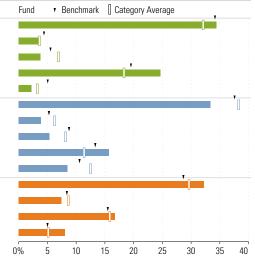
## Total Holdings 73

 $\oplus$  Increase  $\ominus$  Decrease R New to Portfolio



## Sector Weighting as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	34.39	34.03	32.10
<b>.</b>	Basic Materials	3.80	4.28	3.61
	Consumer Cyclical	3.78	5.41	6.93
ц.	Financial Services	24.62	19.41	18.32
ŵ	Real Estate	2.19	4.93	3.24
w	Sensitive	33.35	37.44	38.27
G	Communication Services	3.84	5.14	6.24
0	Energy	5.33	8.64	8.15
Ф	Industrials	15.67	13.20	11.38
	Technology	8.51	10.46	12.50
	Defensive	32.25	28.53	29.63
F	Consumer Defensive	7.43	8.26	8.64
٠	Healthcare	16.79	15.38	15.85
9	Utilities	8.03	4.89	5.14



Cat%

91.40

6.00

0.17

1.63

0.80

100.00

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## PIMCO Income I2 PONPX

## Portfolio Manager(s)

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

### Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

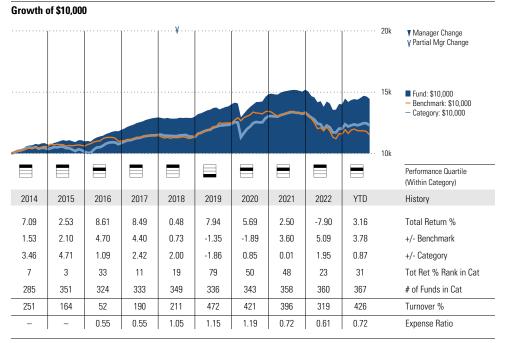
Net Expense: The fund's expense ratio of 0.72 is 26.53% lower than the Multisector Bond category average.

## **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023



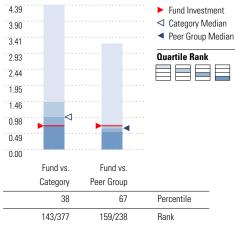
**Morningstar Category** 

Multisector Bond

Morningstar Index

Bloomberg US Universal TR USD





1.43	5.21	Benchmark Return %				
2.41	-	Categ	gory Average	%		
2	-	% Ra	nk in Catego	ry		
178	-	# of F	unds in Cate	gory		
3-Year Risk	Metrics					
		Fund	Bmark	Cat		
Alpha		4.57	-	3.21		
Beta	Beta		0.84 - 0.78			
R-Squared		80.17 - 68.44				
Standard Devia	ition	5.77	6.17	5.81		
Sharpe Ratio		-0.23	-1.08	-0.40		
Tracking Error	Tracking Error		2.76 – 3.			
Information Ra	tio	1.90 - 1.1				

Down Capture Ratio	54.75	-	55.86
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.01	4.55	4.43
Avg Eff Maturity	5.78	7.69	7.23

109.14

Up Capture Ratio

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

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92.20

## PIMCO Income I2 PONPX

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



-150 -100 -50 0 50 100 150 200 250

Asset Class	Net %	Cat%
US Stocks	1.48	1.20
Non-US Stocks	-1.39	0.16
Bonds	221.73	89.79
Cash	-122.08	6.58
Other	0.26	2.27
Total	100.00	100.00

**Morningstar Index** 

Bloomberg US Universal TR USD

Morningstar Category

Multisector Bond

## Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

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

	Fund	Bmark	Cat	Fund		<ul> <li>Bench</li> </ul>	mark	Cate	gory Ave	erage			
Government	42.66	-	27.98							0	-	-	
Treasury	1.66	-	9.52			0							
Inflation – Protected	1.97	-	0.74	(									
Agency/Quasi Agency	0.02	-	0.61	10									
Other Government Related	39.01	-	17.11					0					
Corporate	2.83	_	34.47								0		
Corporate Bond	2.20	-	28.76							0			
Bank Loan	0.62	-	3.29										
Convertible	0.01	-	0.78										
Preferred	0.00	-	1.64										
Securitized	18.73	_	22.98										
Agency MBS Pass-Through	10.30	-	6.64										
Agency MBS ARM	0.00	-	0.02	ļ									
Agency MBS CMO	0.14	-	1.98										
Non-Agency Residential MBS	3.14	-	1.76										
Commercial MBS	0.20	-	2.15										
Asset-Backed	4.95	-	10.43			]							
Covered Bond	0.00	-	0.00	0									
Municipal	0.01	-	0.34	[]									
Cash & Equivalents	27.60	-	6.96			]							
Other	7.99	-	7.27			0							
				0%	5	10	15	20	25	30	35	40	4

## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
な Offset: Unsettled Trades	-	40.63	40.63	_
€ RFR USD SOFR/5.10000 05/22/23-1Y LCH Pay	05-2024	33.49	74.12	-
RFR USD SOFR/5.10000 05/22/23-1Y LCH Receive	05-2024	33.40	107.52	-
RFR USD SOFR/5.40000 06/06/23-1Y LCH Receive	06-2024	19.71	127.23	-
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Pay	06-2024	19.71	146.94	-
€ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	17.27	164.21	_
RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	17.16	181.37	-
🗱 Cash Offset	_	13.42	194.79	-
RFRF USD SF+26.161/0.00 11/04/22-1Y* LCH Pay	08-2023	12.63	207.42	-
IRSF USD 0.00000 11/04/22-1Y* (WHT) LCH Pay	08-2023	12.63	220.06	-

## Total Holdings 8508

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio

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## PIMCO International Bond (USD-Hdg) I-2 PFBPX

Portfolio Manager(s)

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

### Quantitative Screens

Performance: The fund has finished in the Global Bond-USD Hedged 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 9.02 years.

Style Consistency is not calculated for Fixed Income funds.

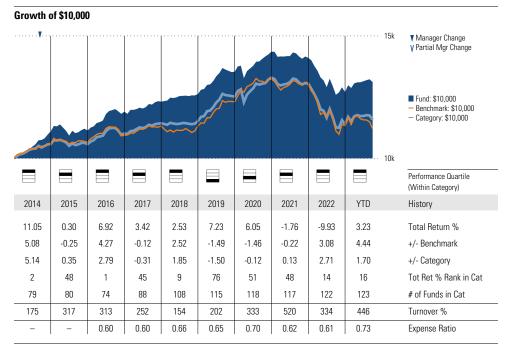
Net Expense: The fund's expense ratio of 0.73 is 1.35% lower than the Global Bond-USD Hedged category average.

## Morningstar Investment Management LLC Analysis

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

## **ESG Metrics**

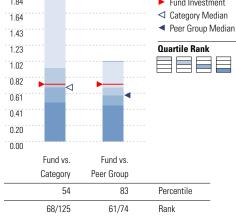
Metric	Rating	Updated
Sustainability Rating	4	08-31-2023



Morningstar Category

Global Bond-USD Hedged





66	-	# of Funds in Category							
3-Year Risk	Metrics								
		Fund	Bmark	Cat					
Alpha		0.72	-	0.33					
Beta		0.58	-	0.82					
R-Squared		69.07	-	79.52					
Standard Devia	ition	4.30	6.20	5.70					
Sharpe Ratio		-1.01	-1.16	-1.06					
Tracking Error		3.55	-	3.02					
Information Ra	tio	0.82	-	0.44					
Up Capture Rat	io	60.79	-	85.16					
Down Capture	Ratio	52.75	-	80.82					
Portfolio M	etrics								

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	5.90
Avg Eff Maturity	7.33	-	7.58

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

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Morningstar Index

Bloomberg US Agg Bond TR USD

## PIMCO International Bond (USD-Hdg) I-2 PFBPX

## Style Analysis as of 09-30-2023





Duration

-50	0	50	100	150

Asset Allocation as of 09-30-2023

Non-US Stocks - Bonds 11	0.21 ( 7.44 9)	0.00 0.00 6.60 3.35
US Stocks -	3.15 (	0.00
Asset Class N	let % (	Cat%

Sector Weighting as of 09-30-2023

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	52.86	3.53	43.26
AA	16.62	74.59	16.10
A	16.00	10.82	19.14
BBB	11.32	8.32	20.17
BB	1.25	0.28	4.86
В	0.31	0.00	1.22
Below B	1.64	0.00	0.45
Not Rated	0.00	2.46	-5.21

	Fund	Bmark	Cat	Fund	۲	Benchmarl	a 🛛 Categ	ory Aver	age			
Government	43.16	-	53.85									
Treasury	8.78	-	37.79						]			
Inflation – Protected	0.99	-	1.65									
Agency/Quasi Agency	0.25	-	4.93	1								
Other Government Related	33.14	-	9.48									
Corporate	1.71	_	13.47			[						
Corporate Bond	1.60	-	13.32			0						
Bank Loan	0.11	-	0.15	[								
Convertible	0.00	-	0.00									
Preferred	0.00	_	0.00	ĺ								
Securitized	11.00	-	6.44									
Agency MBS Pass-Through	6.64	-	3.62									
Agency MBS ARM	0.00	-	0.00	]								
Agency MBS CMO	0.01	-	0.54	1								
Non-Agency Residential MBS	1.41	-	0.20									
Commercial MBS	0.15	-	0.17	[								
Asset-Backed	2.04	-	1.54									
Covered Bond	0.75	-	0.37	0								
Municipal	0.03	_	0.07	]								
Cash & Equivalents	29.74	_	21.14				0					
Other	14.35	-	5.04									
				0% 5	i 1	0 15	20 25	30	35 40	45	50 5	55

### Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	_	26.13	26.13	_
IRS EUR 3.00000 09/20/23-5Y LCH Pay	09-2028	23.18	49.31	-
IRS EUR 3.00000 09/20/23-5Y LCH Receive	09-2028	22.96	72.26	-
IRS EUR 3.00000 09/20/23-10Y LCH Receive	09-2033	15.09	87.36	-
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Pay	09-2033	15.07	102.43	-
☆ Cash Offset	-	14.85	117.28	_
⊕ Pimco Fds	08-2023	10.61	127.89	-
① OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Pay	05-2025	10.38	138.28	-
OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Receive	05-2025	10.28	148.55	-
⊖ Euro Bobl Future Sept 23	09-2023	10.14	158.69	-

## Total Holdings 1673

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category** Global Bond-USD Hedged

**Morningstar Index** Bloomberg US Agg Bond TR USD

## PIMCO Real Return I2 PRLPX

### Portfolio Manager(s)

Stephen Rodosky since 01-2019 Daniel He since 12-2019

## Quantitative Screens

Performance: The fund has finished in the Inflation-Protected 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 4.73 years.

Style Consistency is not calculated for Fixed Income funds.

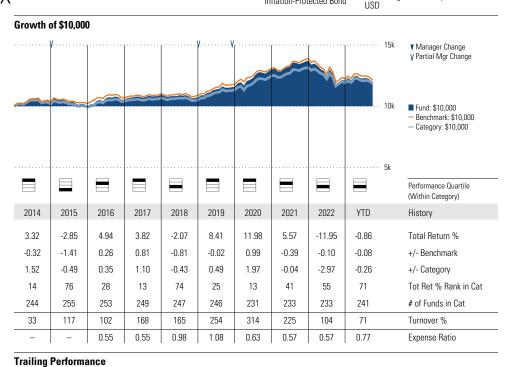
Net Expense: The fund's expense ratio of 0.77 is 24.19% higher than the Inflation-Protected Bond category average.

## Morningstar Investment Management LLC Analysis

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

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

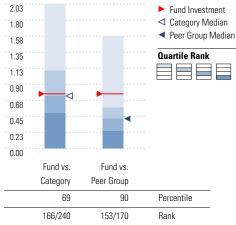


**Morningstar Category** 

Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR





158	-	# of Funds in Category			
3-Year Risk N	letrics				
		Fund	Bmark	Cat	
Alpha		-0.02	-	0.39	
Beta		1.02	-	0.89	
R-Squared		99.00	-	93.36	
Standard Deviatio	in	7.00	6.86	6.33	
Sharpe Ratio		-0.54	-0.55	-0.44	
Tracking Error		0.71	-	1.95	
Information Ratio		-0.09	-	-0.07	
Up Capture Ratio		100.94	-	90.18	
Down Capture Ra	tio	101.36	-	86.17	

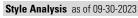
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.23	4.52	5.88
Avg Eff Maturity	5.49	-	6.75

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

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## PIMCO Real Return I2 PRLPX







Duration

-50	C	,	50	10	0

Total	100.00	100.00
Other	32.00	0.36
Cash	-0.46	-0.10
Bonds	68.46	99.64
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.11
Asset Class	Net %	Cat%

### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

Fund	Bmark	Cat
90.92	0.00	88.72
3.30	99.60	3.39
0.82	0.00	1.89
2.33	0.00	2.59
0.44	0.00	1.01
0.65	0.00	0.58
1.54	0.00	0.20
0.00	0.40	1.62
	90.92 3.30 0.82 2.33 0.44 0.65 1.54	90.92         0.00           3.30         99.60           0.82         0.00           2.33         0.00           0.44         0.00           0.65         0.00           1.54         0.00

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark [] Category Average</li> </ul>
Government	67.87	_	90.29		
Treasury	0.02	-	0.28	]	
Inflation – Protected	49.72	-	80.77		
Agency/Quasi Agency	0.00	-	0.09	0	
Other Government Related	18.13	-	9.15	0	
Corporate	0.33	_	1.40	Ι]	
Corporate Bond	0.33	-	1.37	I[]	
Bank Loan	0.00	-	0.03	0	
Convertible	0.00	-	0.00	0	
Preferred	0.00	-	0.00	0	
Securitized	11.52	-	4.02		
Agency MBS Pass-Through	3.50	-	1.19	0	
Agency MBS ARM	0.01	-	0.00		
Agency MBS CMO	0.20	-	0.27		
Non-Agency Residential MBS	0.81	-	0.06	0	
Commercial MBS	0.04	-	0.20	0	
Asset-Backed	5.84	-	2.04		
Covered Bond	1.12	_	0.26	0	
Municipal	0.00	-	0.00	]	
Cash & Equivalents	12.61	-	4.18		
Other	7.67	-	0.10		

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095

#### Top 10 Holdings as of 09-30-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ⊖ Euro Schatz Future Sept 23 09-2023 23.46 23.46 \_ 恣 Cash Offset 9.79 33.24 \_ \_ ⊖ US 10 Year Note (CBT) Sept13 09-2023 9.23 42.48 \_ ⊖ EUROPEAN MONETARY UNION EURO Purchased 08-2023 8.62 51.10 \_ ⊖ EUROPEAN MONETARY UNION EURO Sold 08-2023 8.62 59.72 \_ 容 Offset: Unsettled Trades 5.68 65.40 \_ ⊖ US Treasury Bond Future Sept 23 09-2023 5.67 71.07 \_ ⊕ IRS EUR 3.00000 09/20/23-10Y LCH Receive 75.72 09-2033 4.64 \_ ⊕ IRS EUR 3.00000 09/20/23-10Y LCH Pay 09-2033 4.64 80.35 \_ ⊖ RFR USD SOFR/4.25000 12/20/23-2Y LCH Pay 12-2025 4.29 84.64 \_

### Total Holdings 902

⊕ Increase ⊕ Decrease ☎ New to Portfolio

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**Morningstar Category** Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

## PIMCO Short-Term I2 PTSPX

## Portfolio Manager(s)

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

### Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

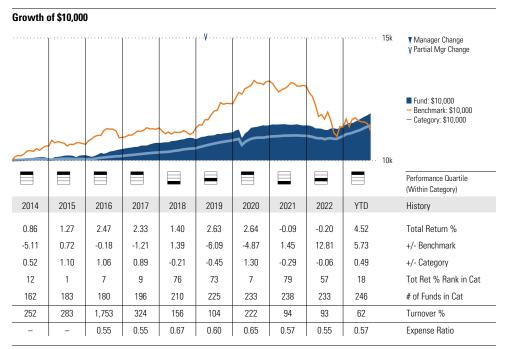
× *Net Expense:* The fund's expense ratio of 0.57 is 35.71% higher than the Ultrashort Bond category average.

## Morningstar Investment Management LLC Analysis

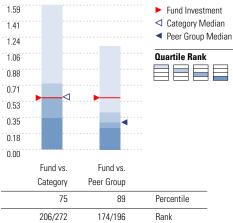
This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023







10	-	% Rank in Category			
107	-	# of	# of Funds in Category		
3-Year Risk	Metrics				
		Fund	Bmark	Cat	
Alpha		1.50	-	1.85	
Beta		0.00	-	0.08	
R-Squared		0.00	-	21.31	
Standard Devia	ation	1.21	6.20	1.08	
Sharpe Ratio		-0.59	-1.16	-0.98	
Tracking Error		6.31	-	5.82	
Information Ra	tio	1.06	-	1.15	
Up Capture Rat	tio	4.25	-	15.49	
Down Capture	Ratio	-11.32	-	-5.01	

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

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

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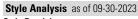


ory Morningstar Index

Bloomberg US Agg Bond TR USD

Morningstar Category Ultrashort Bond

## PIMCO Short-Term I2 PTSPX

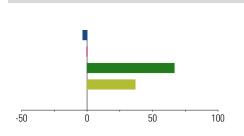






Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	55.34	3.53	47.87
AA	4.08	74.59	8.37
A	16.68	10.82	21.90
BBB	23.41	8.32	16.09
BB	0.14	0.28	0.89
В	0.17	0.00	0.42
Below B	0.17	0.00	0.09
Not Rated	0.00	2.46	4.38



#### Asset Class Net % Cat% US Stocks 0.10 -3.32 Non-US Stocks 0.00 -0.13 Bonds 66.64 71.51 Cash 36.82 28.31 Other 0.00 0.10 Total 100.00 100.00

Morningstar Index

Bloomberg US Agg Bond TR USD

**Morningstar Category** 

Ultrashort Bond

## Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

	Fund	Bmark	Cat	Fund	۰B	enchmark	Categ	ory Average	9		
Government	22.68	-	24.91						[		
Treasury	16.48	-	19.27					0			
Inflation – Protected	0.00	-	0.00	0							
Agency/Quasi Agency	6.20	-	3.26		]						
Other Government Related	0.00	-	2.38	1							
Corporate	22.49	-	33.27								
Corporate Bond	22.39	-	32.65								0
Bank Loan	0.09	-	0.59	1[]							
Convertible	0.01	-	0.03	0							
Preferred	0.00	-	0.00								
Securitized	21.40	_	20.86								
Agency MBS Pass-Through	0.49	-	0.17	0							
Agency MBS ARM	0.09	-	0.24	0							
Agency MBS CMO	0.59	-	1.72								
Non-Agency Residential MBS	1.72	-	0.06								
Commercial MBS	2.80	-	2.46								
Asset-Backed	15.71	-	16.21		-						
Covered Bond	0.00	-	0.00	0							
Municipal	0.09	-	0.53	10							
Cash & Equivalents	28.27	-	18.81		-			0			
Other	4.93	-	1.61								
				0%	5	10	15	20	25	30	3

## Top 10 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
娄 Offset: Unsettled Trades	_	29.90	29.90	_
群 Cash Offset	_	25.15	55.05	-
○ CDX IG40 5Y ICE	06-2028	16.16	71.21	-
$\oplus$ United States Treasury Bills 0%	08-2023	10.40	81.61	-
⊕ United States Treasury Bills 0%	08-2023	10.13	91.75	_
United States Treasury Bills 0%	10-2023	6.18	97.93	_
⊖ US 5 Year Note (CBT) Sept13	09-2023	5.39	103.32	-
igodot AUSTRALIAN DOLLARS Sold	08-2023	3.12	106.44	-
igodot AUSTRALIAN DOLLARS Purchased	08-2023	3.12	109.56	-
⊕ U S TREASURY REPO	07-2023	2.82	112.38	-

## Total Holdings 1063

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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## T. Rowe Price Dividend Growth PRDGX

## Portfolio Manager(s)

Thomas Huber since 03-2000

### **Quantitative Screens**

*Q 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 23.52 years.

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

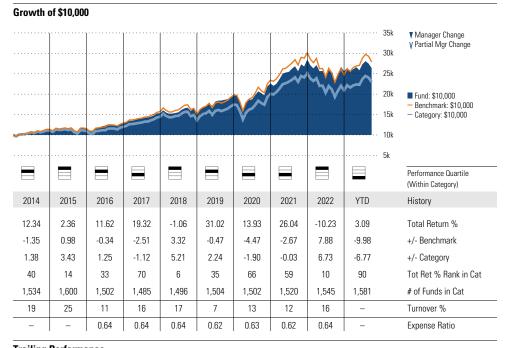
Net Expense: The fund's expense ratio of 0.64 is 14.67% lower than the Large Blend category average.

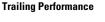
### **Morningstar Investment Management LLC Analysis**

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.

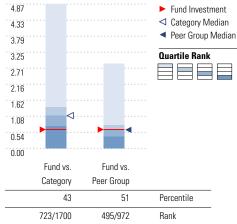
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022









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

Cat Alpha 0.27 -0.66 0.88 0.95 Beta 93.40 **R-Squared** 94.61 Standard Deviation 16 21 17 85 17 40 Sharpe Ratio 0.50 0 52 0.45 Tracking Error 4.70 3.74 Information Ratio -0.19 -1.15 Up Capture Ratio 88.81 93.16 Down Capture Ratio 88.12 95.77 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	21.98	22.40	22.25
Price/Book Ratio	4.16	3.98	4.46
Geom Avg Mkt Cap \$B	140.47	228.69	275.77
ROE	30.85	30.76	29.52

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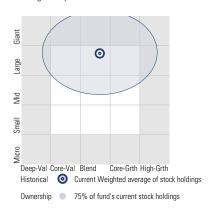
Morningstar Category Large Blend

S&P 500 TR USD

Morningstar Index

## T. Rowe Price Dividend Growth PRDGX

Style Analysis as of 09-30-2023 Morningstar Style Box™





Weight %

0

```
>50 25-50 10-25 0-10
```

0 0

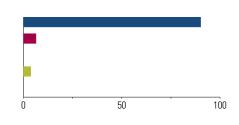
Value Blend Growth

## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Microsoft Corp	5.99	5.99	32.51	Technology
€ Apple Inc	4.69	10.68	32.32	Technology
ightarrow T. Rowe Price Gov. Reserve	3.53	14.20	_	-
ightarrow UnitedHealth Group Inc	2.07	16.27	-3.88	Healthcare
$\oplus$ Visa Inc Class A	2.01	18.28	11.36	Financial Services
➔ Accenture PLC Class A	1.86	20.14	16.35	Technology
Marsh & McLennan Companies Inc	1.84	21.97	16.14	Financial Services
JPMorgan Chase & Co	1.80	23.78	10.38	Financial Services
€ Chubb Ltd	1.61	25.39	-4.47	Financial Services
General Electric Co	1.58	26.97	49.86	Industrials
Thermo Fisher Scientific Inc	1.48	28.45	-7.89	Healthcare
Roper Technologies Inc	1.48	29.93	12.55	Technology
€ McKesson Corp	1.44	31.37	16.38	Healthcare
Mondelez International Inc Class A	1.41	32.78	5.92	Consumer Defensive
$oldsymbol{eta}$ Becton, Dickinson and Co	1.38	34.16	2.74	Healthcare

## Total Holdings 107

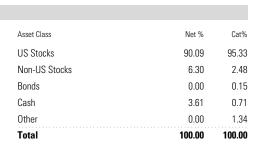
🕀 Increase 👄 Decrease 🕸 New to Portfolio



## Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	29.54	27.45	27.95
æ.	Basic Materials	3.11	2.23	2.85
	Consumer Cyclical	8.19	10.77	10.13
ц.	Financial Services	15.54	12.01	12.82
ŵ	Real Estate	2.70	2.44	2.15
₩ <b>r</b>	Sensitive	39.24	50.38	48.85
	Communication Services	0.53	8.81	7.72
0	Energy	3.46	4.42	3.99
¢	Industrials	13.02	8.29	10.30
	Technology	22.23	28.86	26.84
	Defensive	31.23	22.17	23.21
	Consumer Defensive	10.37	6.53	6.73
٠	Healthcare	17.77	13.21	14.16
	Utilities	3.09	2.43	2.32

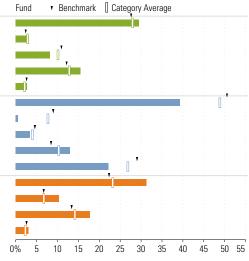


Morningstar Index

S&P 500 TR USD

Morningstar Category

📕 Large Blend





## Vanguard 500 Index Admiral VFIAX

## Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017 Nick Birkett since 08-2023 Aaron Choi since 08-2023

## Quantitative Screens

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

*Management:* The fund's management has been in place for 7.43 years.

*Q* 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 94.67% lower than the Large Blend category average.

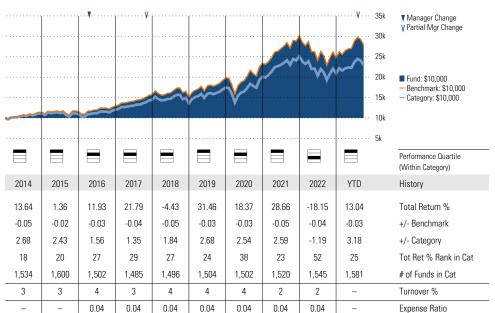
### **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

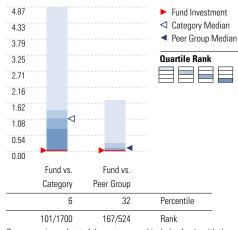
Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Large Blend





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

984   -	# of Funds in Category			
3-Year Risk Metrics				
	Fund	Bmark	Cat	
Alpha	-0.04	-	-0.66	
Beta	1.00	-	0.95	
R-Squared	100.00	-	94.61	
Standard Deviation	17.85	17.85	17.40	
Sharpe Ratio	0.51	0.52	0.45	
Tracking Error	0.01	-	3.74	
Information Ratio	-4.76	-	-1.15	
Up Capture Ratio	99.93	-	93.16	
Down Capture Ratio	100.07	-	95.77	

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.41	22.40	22.25
Price/Book Ratio	3.99	3.98	4.46
Geom Avg Mkt Cap \$B	228.88	228.69	275.77
ROE	30.78	30.76	29.52

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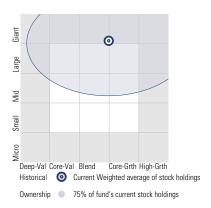


Morningstar Category Morningstar Index

S&P 500 TR USD

## Vanguard 500 Index Admiral VFIAX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™







### Weight %

>50 25-50 10-25 0-10

## Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.35	7.35	32.32	Technology
€ Microsoft Corp	6.45	13.81	32.51	Technology
€ Amazon.com Inc	3.26	17.07	51.33	Consumer Cyclical
➔ NVIDIA Corp	3.23	20.30	197.74	Technology
	2.14	22.44	48.32	Communication Svc
➔ Alphabet Inc Class C	1.86	24.30	48.60	Communication Svc
🕀 Tesla Inc	1.84	26.14	103.13	Consumer Cyclical
$oldsymbol{eta}$ Meta Platforms Inc Class A	1.73	27.87	149.47	Communication Svc
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.70	29.57	13.40	Financial Services
	1.19	30.76	9.08	Energy
Đ UnitedHealth Group Inc	1.17	31.94	-3.88	Healthcare
$oldsymbol{eta}$ Eli Lilly and Co	1.16	33.10	47.75	Healthcare
m lacksquare JPMorgan Chase & Co	1.13	34.23	10.38	Financial Services
m lacebox Visa Inc Class A	1.05	35.27	11.36	Financial Services
igram Johnson & Johnson	1.03	36.30	-9.84	Healthcare

Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

50

Fund

27.43

2.24

10.78

11.97

2.44

50.40

8.81

4.43

8.28

28 88

22.17

6.52

13.22

2.43

Bmark

27.45

2.23

10.77

12 01

2.44

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

## Total Holdings 510

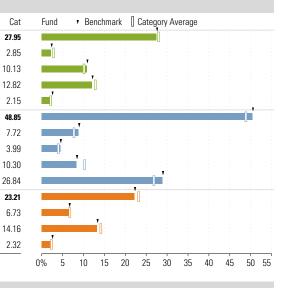
 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio



 Morningstar Category
 Morningstar Index

 Large Blend
 S&P 500 TR USD

Asset Class	Net %	Cat%
US Stocks	99.09	95.33
Non-US Stocks	0.54	2.48
Bonds	0.00	0.15
Cash	0.37	0.71
Other	0.00	1.34
Total	100.00	100.00



### Vanguard International Growth Adm VWILX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 13.76 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 0.34 is 66.99% lower than the Foreign Large Growth category average.

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

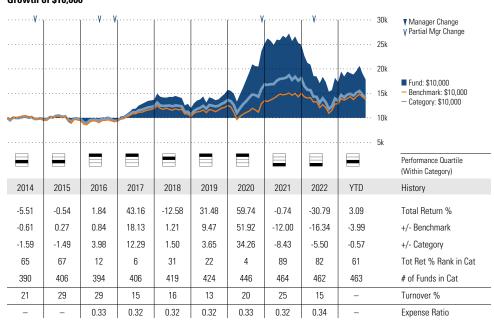
Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022





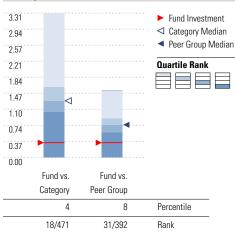
MSCI EAFE NR USD

Morningstar Index



#### **Trailing Performance**





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-10.23	-	-7.10
Beta	1.12	-	1.00
R-Squared	75.93	-	85.01
Standard Deviation	23.40	18.23	19.94
Sharpe Ratio	-0.18	0.28	-0.08
Tracking Error	11.68	-	7.79
Information Ratio	-0.89	-	-0.96
Up Capture Ratio	78.33	-	87.36
Down Capture Ratio	120.18	-	117.78

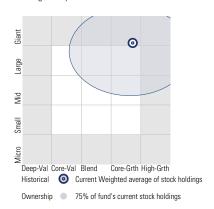
Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	21.19	13.87	22.08						
Price/Book Ratio	3.54	1.69	3.45						
Geom Avg Mkt Cap \$B	59.17	47.39	61.22						
ROE	18.06	18.84	22.50						

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### Vanguard International Growth Adm VWILX

Style Analysis as of 09-30-2023 Morningstar Style Box™





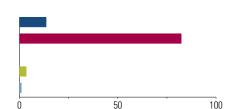


Weight %

<25

>50 25-50 10-25 0-10

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



Asset Allocation as of 09-30-2023

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#### Asset Class Net % Cat% US Stocks 13.50 7.23 Non-US Stocks 82.25 89.86 Bonds 0.00 0.04 Cash 3.35 2.25 0.90 Other 0.62 Total 100.00 100.00

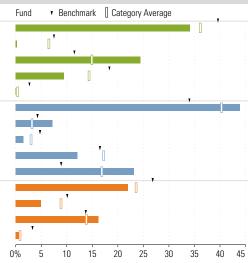
Morningstar Index

MSCI EAFE NR USD

Morningstar Category

Foreign Large Growth

#### Sector Weighting as of 09-30-2023 Cat Fund Bmark Cyclical 34.11 39.46 36.15 Basic Materials 0.28 7.36 6.50 Consumer Cyclical 24.39 11.35 14.91 Financial Services 944 18 20 14.36 Real Estate 0.00 2.55 0.38 Sensitive 43.93 33.86 40.29 **Communication Services** 7.16 4.13 3.19 Energy 3.01 1.54 4.62 Industrials 12.09 16.35 17.23 Technology 8.76 23.14 16.86 21.95 26.68 Defensive 23.57 **Consumer Defensive** 4.97 9.95 8.87 Healthcare 16.20 13.58 13.85 Utilities 0.78 3.15 0.85



1	Greater Asia	Fund % 28.28	Cat % 27.04	Americas	Fund % 21.70	Cat % 14.91	Greater Europe	Fund % 50.03	Cat % 58.05	Market Maturity	Fund %
	Japan	7.66	11.60	North America	14.97	12.77	United Kingdom	6.12	12.35	Developed Markets	81.34
	Australasia	1.11	1.55	Central/Latin	6.73	2.14	W euro-ex UK	42.73	45.17	Emerging Markets	18.66
	Asia-4 Tigers	7.57	6.63				Emrgng Europe	0.00	0.04	Not Available	0.00
	Asia-ex 4 Tigers	11.94	7.26				Africa	1.18	0.49		
	Not Classified	0.00	0.00								
	•										

Top 10 Holdings as of 09-30-2023

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ ASML Holding NV	5.59	5.59	_	Technology
∋ MercadoLibre Inc	4.89	10.48	49.83	Consumer Cyclical
$\ni$ Adyen NV	4.10	14.58	-	Technology
igop Taiwan Semiconductor Manufacturing Co Ltd	3.02	17.60	-	Technology
$\oplus$ Tencent Holdings Ltd	2.90	20.50	-	Communication Svc
∋ Spotify Technology SA	2.79	23.29	95.87	Communication Svc
➔ Mktliq 12/31/2049	2.72	26.00	-	-
Kering SA	2.61	28.62	-	Consumer Cyclical
Moderna Inc	2.51	31.12	-42.50	Healthcare
Ferrari NV	2.08	33.20	-	Consumer Cyclical

#### Total Holdings 146

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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### Vanguard International Value Inv VTRIX

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

#### **Quantitative Screens**

Shirley Woo since 10-2020

*Q Performance:* The fund has finished in the Foreign Large Value 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 13.35 years.

× Style: The fund has landed in its primary style box — Large Value - 41.67 % of the time over the past three years.

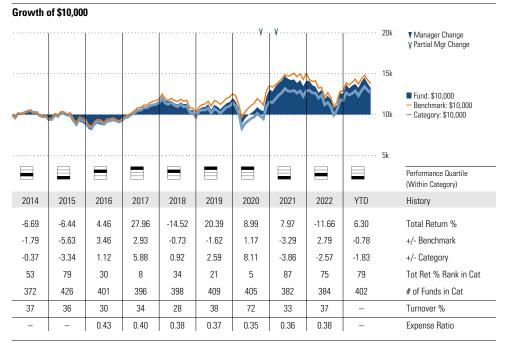
Net Expense: The fund's expense ratio of 0.38 is 60.82% lower than the Foreign Large Value category average.

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

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

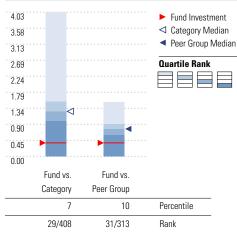
#### **ESG Metrics**

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



#### **Trailing Performance**





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

**3-Year Risk Metrics** Fund **Bmark** Cat Alpha 1.95 3.13 1.03 0.99 Beta 91.86 R-Squared 89.42 Standard Deviation 19.53 18 23 19 11 Sharpe Ratio 0.37 0 28 0 43 Tracking Error 5 59 6.38 Information Ratio 0.37 0.49 Up Capture Ratio 103.77 103.27 Down Capture Ratio 95.95 91.00

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 13.59 13 87 10.37 Price/Book Ratio 1.75 1.69 1.28 Geom Avg Mkt Cap \$B 32.88 47 39 36.88 ROE 16.60 18.84 15.89

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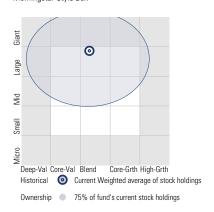


**Morningstar Category** Morningstar Index Foreign Large Value

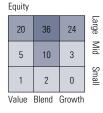
MSCI EAFE NR USD

### Vanguard International Value Inv VTRIX

Style Analysis as of 09-30-2023 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

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



50

100

Bmark

39.46

7.36

11.35

18 20

2.55

33.86

4.13

4.62

16.35

8.76

26.68

9.95

13.58

3.15

Fund

42.65

10.36

17.03

14.39

0.87

40.83

4.93

5.83

18.89

11.18

16.51

6.36

7.86

2.29

Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

0

Դ Cyclical

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Energy

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F

Utilities

Net %	Cat%
5.12	3.43
90.05	94.75
0.00	0.04
4.45	1.54
0.38	0.22
100.00	100.00
	5.12 90.05 0.00 4.45 0.38

#### Benchmark [] Category Average Cat Fund 42.56 8.52 10.95 21.92 1.17 35.22 5.17 7.93 15.02 T 7.10 22.22 8.66 9.76 3.80 0% 10 15 20 25 30 35 40 45 5

4		Greater Asia	Fund % 39.15	Cat % 30.58	Americas	Fund % 12.07	Cat % 9.36	Greater Europe	Fund % 48.77	Cat % 60.05	Market Maturity	Fund %
		Japan	12.25	16.72	North America	7.96	8.12	United Kingdom	14.74	17.06	Developed Markets	81.22
		Australasia	0.57	3.68	Central/Latin	4.11	1.24	W euro-ex UK	33.73	42.12	Emerging Markets	18.78
		Asia-4 Tigers	11.87	7.21				Emrgng Europe	0.00	0.11	Not Available	0.00
		Asia-ex 4 Tigers	14.46	2.97				Africa	0.30	0.76		
		Not Classified	0.00	0.00								
>7	5											

Top 10 Holdings as of 09-30-2023

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.70	3.70	_	_
Alibaba Group Holding Ltd Ordinary Shares	1.82	5.52	-	Consumer Cyclical
$\ni$ HSBC Holdings PLC	1.63	7.15	-	Financial Services
$\ni$ Holcim Ltd	1.53	8.68	-	Basic Materials
⇒ Airbus SE	1.50	10.18	-	Industrials
AIA Group Ltd	1.48	11.67	-	Financial Services
BP PLC	1.47	13.14	-	Energy
€ Ryanair Holdings PLC ADR	1.39	14.53	30.03	Industrials
€ Roche Holding AG	1.31	15.84	-	Healthcare
🕀 Taiwan Semiconductor Manufacturing Co Ltd	1.30	17.14	_	Technology

#### Total Holdings 229

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category

Morningstar Index Foreign Large Value MSCI EAFE NR USD

### Vanguard Real Estate Index Admiral VGSLX

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

Management: The fund's management has been in place for 27.4 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend - 91.43 % of the time over the past three years.

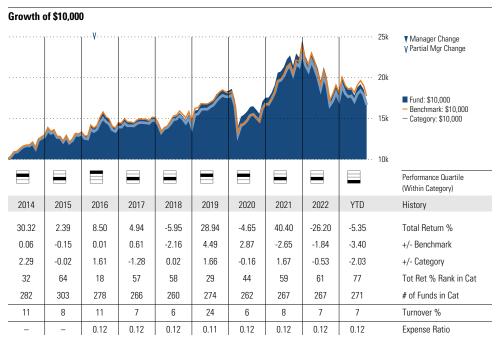
Net Expense: The fund's expense ratio of 0.12 is 88.79% lower than the Real Estate category average.

#### **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**

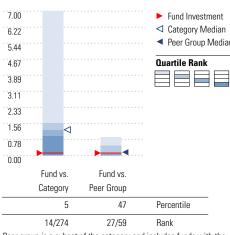
Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Real Estate





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

Cat -2.17 0.96 94.42 20.13 0.16 4.33 Information Ratio -1.53 -0.70 Up Capture Ratio 95.82 92.28 Down Capture Ratio 106.86 99.74 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	29.65	38.46	31.64
Price/Book Ratio	2.23	2.42	2.27
Geom Avg Mkt Cap \$B	21.33	9.35	31.22
ROE	12.99	9.56	14.92

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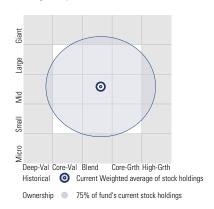


Morningstar Index

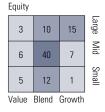
S&P United States REIT TR USD

### Vanguard Real Estate Index Admiral VGSLX

Style Analysis as of 09-30-2023 Morningstar Style Box™







### We >50

#### Т

Weight %	🕂 Healthcare	0.00 0.00	0.01		
>50 25-50 10-25 0-10	<b>U</b> tilities	0.00 0.00	0.06		
			0% 5 1	0 15 20 25 30 35 4	0 45 50 55 60 65 70 75 80 85 90 9500
Top 15 Holdings as of 09-30-2023					
Name		% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index		12.67	12.67	_	_
igodot Prologis Inc		7.75	20.42	1.85	Real Estate
igodot American Tower Corp		5.71	26.13	-20.90	Real Estate
igodot Equinix Inc		4.94	31.06	12.44	Real Estate
igodot Public Storage		2.95	34.02	-2.74	Real Estate
⊖ Crown Castle Inc		2.94	36.96	-28.69	Real Estate
⊖ Welltower Inc		2.68	39.64	27.77	Real Estate
⊕ Realty Income Corp		2.55	42.19	-17.66	Real Estate
igodot Digital Realty Trust Inc		2.46	44.65	24.34	Real Estate
$\ominus$ Simon Property Group Inc		2.43	47.08	-3.32	Real Estate
		2.26	49.35	-0.50	Real Estate
igodot Extra Space Storage Inc		1.84	51.18	-14.09	Real Estate
igodot VICI Properties Inc Ordinary Shares		1.82	53.01	-6.50	Real Estate
igodot CBRE Group Inc Class A		1.79	54.79	-4.03	Real Estate
AvalonBay Communities Inc		1.76	56.56	9.39	Real Estate

#### Total Holdings 165

🕀 Increase 👄 Decrease 🕸 New to Portfolio

Morningstar Category **Morningstar Index** Real Estate S&P United States REIT TR USD Asset Allocation as of 09-30-2023

100

US Stocks	98.96	84.46
Non-US Stocks	0.02	1.18
Bonds	0.00	3.40
Cash	1.02	0.51
Other	0.00	10.42
Total	100.00	100.00

#### Sector Weighting as of 09-30-2023

0

50

		Fund	Bmark	Cat	Fund	۲	Be	nchn	nark		Cate	gor	y Av	/era	age				
Դ	Cyclical	99.14	99.13	99.22															
æ.	Basic Materials	0.00	0.00	0.05	Í.														
A	Consumer Cyclical	0.00	0.13	1.55	1														
цů	Financial Services	0.00	0.00	0.29															
ŵ	Real Estate	99.14	99.00	97.33												-			
w	Sensitive	0.86	0.87	0.71	0														
	Communication Services	0.86	0.00	0.20															
•	Energy	0.00	0.00	0.04															
Ф	Industrials	0.00	0.87	0.26	ľ														
	Technology	0.00	0.00	0.21															
-	Defensive	0.00	0.00	0.07															
E	Consumer Defensive	0.00	0.00	0.00															
٠	Healthcare	0.00	0.00	0.01															
2	Utilities	0.00	0.00	0.06															
					0% F 1	0 15	20	25.2	0 25	10	15	50 1	55.0		65 -	707	5 0		0 0

<sup>)0</sup> 



Portfolio Manager(s)

Quantitative Screens

been in existence.

place for 10.61 years.

**ESG Metrics** 

Sustainability Rating

ESG Commitment

Metric

Aurélie Denis since 02-2023

### Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020



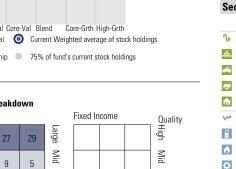
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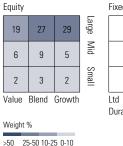
### Vanguard Target Retirement 2020 Fund VTWNX

Style Analysis as of 09-30-2023 Morningstar Style Box™

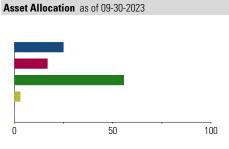




#### Style Breakdown



# Low Mod Ext Duration



#### Asset Class Net % Cat% US Stocks 24.84 26.35 Non-US Stocks 16.72 14.08 Bonds 55.55 49.41 Cash 2.86 2.01 Other 0.03 8.15 100.00 Total 100.00

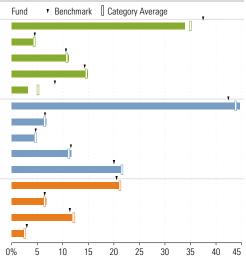
**Morningstar Category** 

Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

#### Sector Weighting as of 09-30-2023 Fund

		Fund	Bmark	Cat	Fund • Be
Դ	Cyclical	33.91	37.33	34.97	
ŵ.	Basic Materials	4.66	4.38	4.41	
A	Consumer Cyclical	11.20	10.48	10.80	
¢,	Financial Services	14.91	14.15	14.61	
ŵ	Real Estate	3.14	8.32	5.15	
w	Sensitive	44.71	42.27	43.84	
đ	Communication Services	6.78	6.38	6.45	)
0	Energy	4.58	4.56	4.63	
٥	Industrials	11.66	11.45	11.18	
	Technology	21.69	19.88	21.58	
<b>→</b>	Defensive	21.38	20.39	21.18	
F	Consumer Defensive	6.81	6.32	6.45	]
٠	Healthcare	11.82	11.25	12.17	
2	Utilities	2.75	2.82	2.56	
					0// 5 4



#### Top 7 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Bond Market II Idx Inv	_	31.67	31.67	_	_
$\ni$ Vanguard Total Stock Mkt Idx Instl PIs	-	25.00	56.68	_	-
$\ni$ Vanguard Total Intl Stock Index Inv	-	17.18	73.86	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	14.20	88.06	_	-
$\oplus$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	11.09	99.15	-	_
⊖ Mktliq 12/31/2049	-	0.87	100.02	-	-
$\ominus$ Us Dollar	-	0.02	100.03	_	-

#### Total Holdings 7

 $\oplus$  Increase  $\oplus$  Decrease New to Portfolio



Portfolio Manager(s)

Quantitative Screens

been in existence.

place for 10.61 years.

**ESG Metrics** 

Sustainability Rating

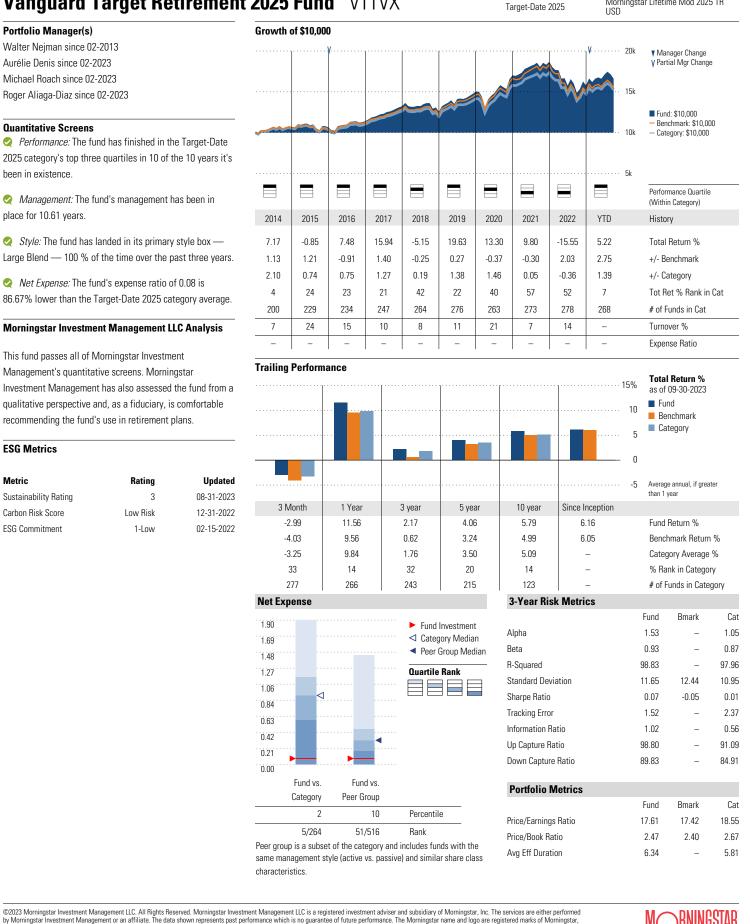
Carbon Risk Score

ESG Commitment

Metric

### Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category

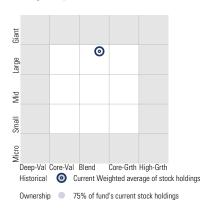


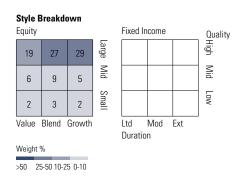
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### Vanguard Target Retirement 2025 Fund VTTVX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





# 

Other	0.04	
	0.04	10.74
Cash	2.78	2.65
Bonds	43.07	42.50
Non-US Stocks	21.66	14.63
US Stocks	32.45	29.48
Asset Class	Net %	Cat%

Morningstar Category

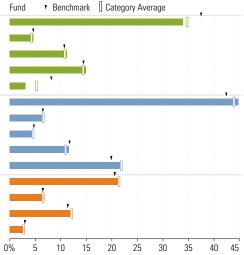
Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fu
Դ	Cyclical	33.87	37.32	34.72	
æ.	Basic Materials	4.65	4.48	4.27	
	Consumer Cyclical	11.20	10.55	10.80	
ц.	Financial Services	14.89	14.30	14.40	
ŵ	Real Estate	3.13	7.99	5.25	
w	Sensitive	44.74	42.26	43.89	
	Communication Services	6.79	6.35	6.55	
0	Energy	4.58	4.59	4.57	
¢	Industrials	11.64	11.58	10.93	
	Technology	21.73	19.74	21.84	
-	Defensive	21.38	20.43	21.39	
F	Consumer Defensive	6.81	6.35	6.51	
٠	Healthcare	11.83	11.24	12.14	
<b>9</b>	Utilities	2.74	2.84	2.74	
					~~~



#### Top 7 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx InstI PIs	_	32.66	32.66	_	_
$\oplus$ Vanguard Total Bond Market II Idx Inv	-	27.46	60.13	_	-
$igodoldsymbol{ imes}$ Vanguard Total Intl Stock Index Inv	-	22.26	82.39	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	11.98	94.37	_	-
$\oplus$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	4.46	98.83	-	_
⊖ Mktliq 12/31/2049	-	1.17	99.99	-	-
🕀 Us Dollar	-	0.01	100.00	_	-

#### Total Holdings 7

 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio



### Vanguard Target Retirement 2030 Fund VTHRX

Portfolio Manager(s)

Walter Nejman since 02-2013
Aurélie Denis since 02-2023
Michael Roach since 02-2023
Roger Aliaga-Diaz since 02-2023

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.61 years.

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

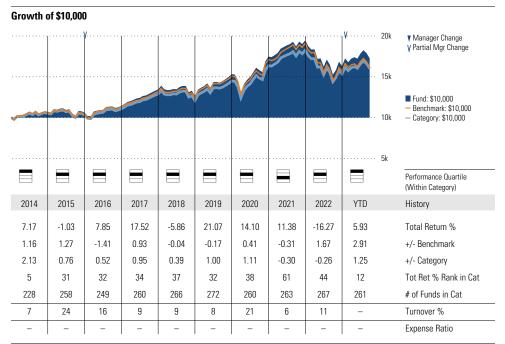
Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2030 category average.

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

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

#### **ESG Metrics**

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

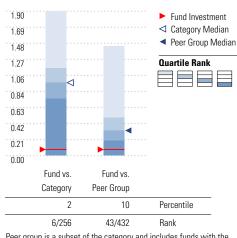


Morningstar Category

Target-Date 2030







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

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 1.39 1.18 0.94 0.91 Beta \_ 99.00 **R-Squared** 98.28 13.50 Standard Deviation 12 77 12 37 Sharpe Ratio 0.13 0.03 0.11 Tracking Error 1.51 2.14 Information Ratio 0.91 0.62 Up Capture Ratio 98.80 95.10 Down Capture Ratio 91.39 88.80

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.68	17.24	18.53
Price/Book Ratio	2.49	2.37	2.75
Avg Eff Duration	6.73	-	5.85

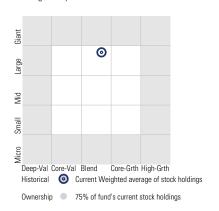
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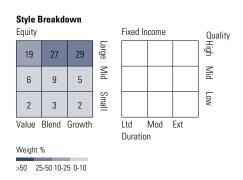


Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Vanguard Target Retirement 2030 Fund VTHRX

Style Analysis as of 09-30-2023 Morningstar Style Box™





# 

Other	0.03	11.85
Cash	2.48	1.01
Bonds	34.52	33.26
Non-US Stocks	24.70	18.47
US Stocks	38.27	35.41
Asset Class	Net %	Cat%

Morningstar Category

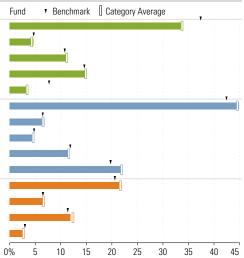
Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund 🔻	B
Դ	Cyclical	33.77	37.24	33.74		
<i>.</i> #.	Basic Materials	4.60	4.56	4.31		
4	Consumer Cyclical	11.20	10.64	11.15		
<b>L</b>	Financial Services	14.83	14.47	14.87		
ŵ	Real Estate	3.14	7.57	3.41		
w,	Sensitive	44.84	42.30	44.59		
	Communication Services	6.82	6.34	6.53	]	
0	Energy	4.57	4.63	4.59		
¢	Industrials	11.60	11.72	11.57		
	Technology	21.85	19.61	21.90		
-	Defensive	21.40	20.45	21.68		
F	Consumer Defensive	6.79	6.37	6.62		
٠	Healthcare	11.87	11.23	12.39	-	
2	Utilities	2.74	2.85	2.67		
						_



#### Top 6 Holdings as of 09-30-2023

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	38.53	38.53	_	_
-	25.37	63.90	-	-
-	24.41	88.31	-	-
-	10.56	98.87	-	-
-	1.11	99.98	-	_
-	0.02	100.00	-	_
	- - - - -	- 38.53 - 25.37 - 24.41 - 10.56 - 1.11	- 38.53 38.53 - 25.37 63.90 - 24.41 88.31 - 10.56 98.87 - 1.11 99.98	- 38.53 38.53 - - 25.37 63.90 - - 24.41 88.31 - - 10.56 98.87 - - 1.11 99.98 -

#### Total Holdings 6



### Vanguard Target Retirement 2035 Fund VTTHX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.61 years.

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

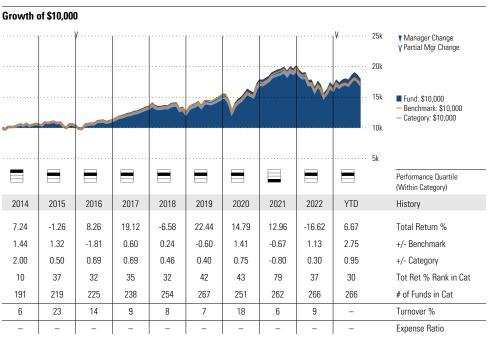
Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2035 category average.

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

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

#### **ESG Metrics**

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



Morningstar Category

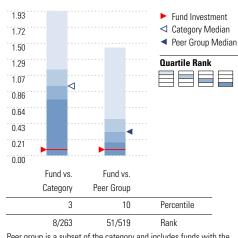
Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR

USD

#### Trailing Performance





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

Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha 0.91 0.97 0.93 0.94 Beta \_ 99.07 **R-Squared** 98.48 Standard Deviation 13 72 14 62 13.83 Sharpe Ratio 0.20 0.14 0.20 Tracking Error 1.63 2.06 Information Ratio 0.48 0.51 Up Capture Ratio 96.61 97.43 Down Capture Ratio 92.20 92.79

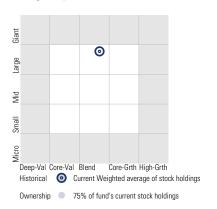
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.70	17.07	18.50
Price/Book Ratio	2.50	2.34	2.71
Avg Eff Duration	6.73	-	6.11

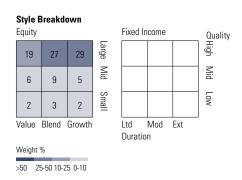
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### Vanguard Target Retirement 2035 Fund VTTHX

Style Analysis as of 09-30-2023 Morningstar Style Box™





# 

Other		12.02
0.1	0.03	12 02
Cash	2.60	1.63
Bonds	27.17	22.52
Non-US Stocks	27.35	21.09
US Stocks	42.84	42.75
Asset Class	Net %	Cat%

Morningstar Category

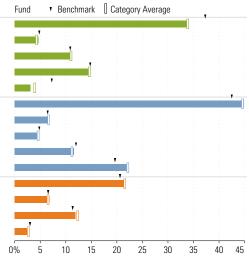
Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	33.74	37.16	33.85
æ.	Basic Materials	4.60	4.67	4.29
<b>A</b>	Consumer Cyclical	11.19	10.73	11.02
цů	Financial Services	14.82	14.64	14.63
ŵ	Real Estate	3.13	7.12	3.91
w	Sensitive	44.87	42.35	44.61
	Communication Services	6.82	6.32	6.65
0	Energy	4.57	4.67	4.60
٥	Industrials	11.59	11.86	11.21
	Technology	21.89	19.50	22.15
<b>→</b>	Defensive	21.38	20.48	21.55
F	Consumer Defensive	6.77	6.41	6.53
٠	Healthcare	11.87	11.21	12.34
9	Utilities	2.74	2.86	2.68



#### Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ Vanguard Total Stock Mkt Idx Instl PIs	-	43.13	43.13	_	_
$\ni$ Vanguard Total Intl Stock Index Inv	-	28.10	71.22	_	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	19.21	90.43	_	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	8.31	98.74	_	-
⊕ Mktliq 12/31/2049	-	1.24	99.98	-	-
🕀 Us Dollar	-	0.02	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2040 Fund VFORX

.....

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

#### 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 10.61 years.

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

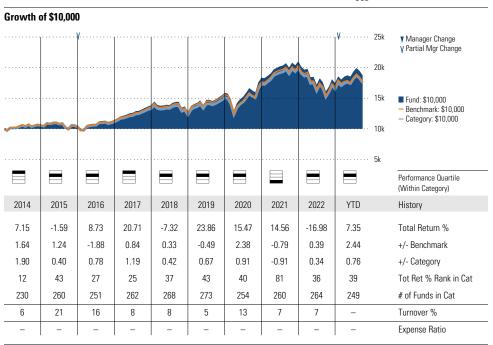
Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2040 category average.

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

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



Morningstar Category

Target-Date 2040

#### **Trailing Performance**



Alpha

Beta

**R-Squared** 

Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Down Capture Ratio

Standard Deviation

1.95 Fund Investment Category Median 1.73 Peer Group Median 1.52 1.30 Quartile Rank 1.08 0.87 0.65 0.43 0.22 Fund vs Fund vs Peer Group Category 3 10 Percentile 6/244 42/429 Rank

	Portfolio Metrics		
		Fund	Bmark
	Price/Earnings Ratio	17.75	16.90
	Price/Book Ratio	2.51	2.31
9 55	Avg Eff Duration	6.72	-

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

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Fund

0.44

0.94

99.00

14 68

0.25

1.79

0.12

95.53

93.64

Bmark

15.62

0.23

Cat

0.45

0.95

98.40

14 97

0.25

2.19

0.20

97.38

95.57

Cat

18.51

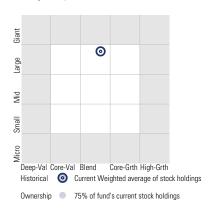
2.74

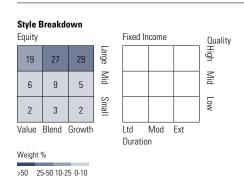
611

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

### Vanguard Target Retirement 2040 Fund VFORX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





# 

Other	0.01	
	0.04	12 62
Cash	2.43	1.13
Bonds	20.50	12.60
Non-US Stocks	29.64	24.30
US Stocks	47.39	49.37
Asset Class	Net %	Cat%

Morningstar Category

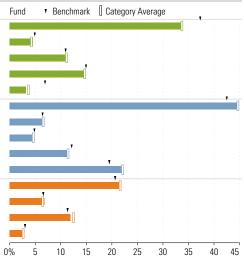
Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund	۷B
Դ	Cyclical	33.67	37.16	33.71		
æ.	Basic Materials	4.57	4.77	4.27		
A	Consumer Cyclical	11.18	10.81	11.12		
цф	Financial Services	14.78	14.80	14.67		,
ŵ	Real Estate	3.14	6.78	3.65		,
w,	Sensitive	44.92	42.35	44.68		
	Communication Services	6.82	6.30	6.55	-	Ú
•	Energy	4.58	4.70	4.62		
¢	Industrials	11.56	11.99	11.42		
	Technology	21.96	19.36	22.09		
-	Defensive	21.40	20.50	21.62		
F	Consumer Defensive	6.77	6.44	6.47		Ú.
٠	Healthcare	11.90	11.19	12.51	_	
9	Utilities	2.73	2.87	2.64		



#### Top 6 Holdings as of 09-30-2023

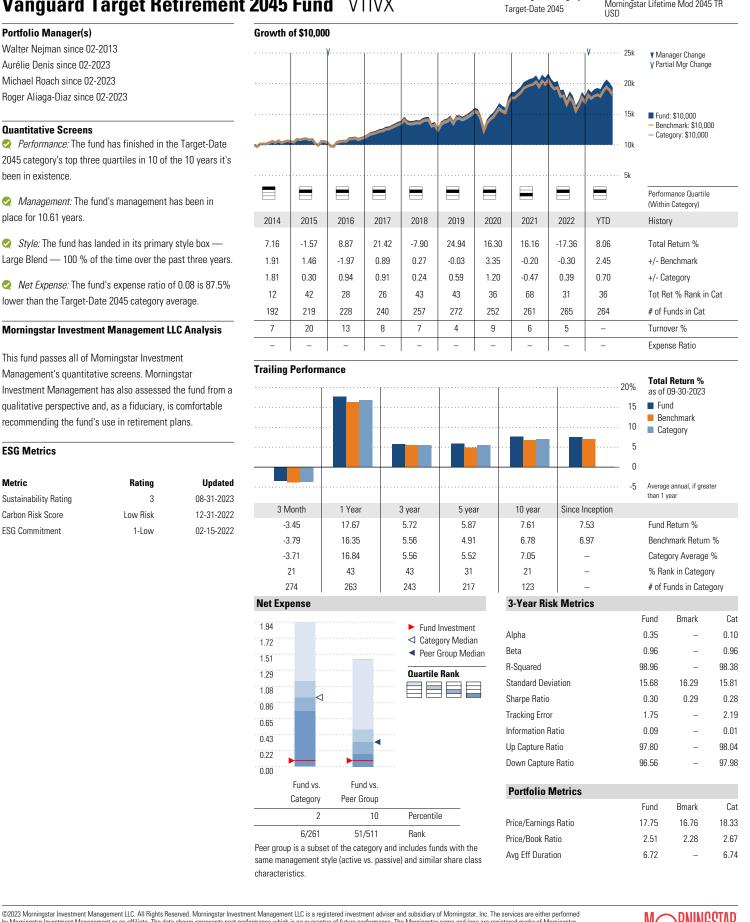
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ Vanguard Total Stock Mkt Idx Instl PIs	_	47.71	47.71	_	_
$\ominus$ Vanguard Total Intl Stock Index Inv	-	30.44	78.16	_	-
$\oplus$ Vanguard Total Bond Market II Idx Inv	-	14.69	92.85	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	6.07	98.92	-	-
⊖ Mktliq 12/31/2049	-	1.07	99.99	-	-
🕀 Us Dollar	_	0.01	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category



Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

#### Quantitative Screens

Portfolio Manager(s)

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

Management: The fund's management has been in place for 10.61 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 0.08 is 87.5% 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**

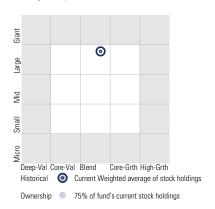
Metric	Rating	Update
Sustainability Rating	3	08-31-20
Carbon Risk Score	Low Risk	12-31-20
ESG Commitment	1-Low	02-15-20

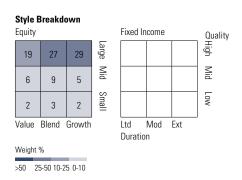
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### Vanguard Target Retirement 2045 Fund VTIVX

Style Analysis as of 09-30-2023 Morningstar Style Box™





# 

32.25 13.47 2.61 0.05	7.95 1.22 10.87
13.47	7.95
32.20	Z7.Z1
32.25	27.21
51.62	52.76
Net %	Cat%
	51.62

Morningstar Category

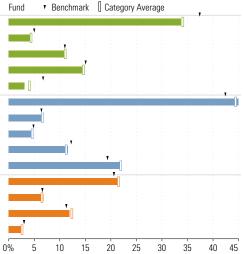
Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund • Benchmark
Դ	Cyclical	33.67	37.25	34.09	
ŵ.	Basic Materials	4.57	4.86	4.37	
A	Consumer Cyclical	11.19	10.86	11.06	
¢,	Financial Services	14.78	14.93	14.62	
æ	Real Estate	3.13	6.60	4.04	
~	Sensitive	44.93	42.27	44.41	
	Communication Services	6.83	6.27	6.61	
	Energy	4.57	4.71	4.60	
\$	Industrials	11.56	12.09	11.27	(
	Technology	21.97	19.20	21.93	
-	Defensive	21.41	20.46	21.49	
F	Consumer Defensive	6.77	6.45	6.51	
٠	Healthcare	11.90	11.14	12.37	
	Utilities	2.74	2.87	2.61	



#### Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ Vanguard Total Stock Mkt ldx Instl PIs	_	51.98	51.98	_	_
$\ominus$ Vanguard Total Intl Stock Index Inv	-	33.12	85.10	_	-
$\oplus$ Vanguard Total Bond Market II Idx Inv	-	9.77	94.87	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	3.88	98.75	_	-
⊖ Mktliq 12/31/2049	-	1.24	99.99	-	-
🕀 Us Dollar	-	0.01	100.00	-	_

#### Total Holdings 6



Portfolio Manager(s)

Quantitative Screens

been in existence.

place for 10.61 years.

**ESG Metrics** 

Sustainability Rating

Carbon Risk Score

ESG Commitment

Metric

Walter Nejman since 02-2013

Roger Aliaga-Diaz since 02-2023

Aurélie Denis since 02-2023 Michael Roach since 02-2023

### Vanguard Target Retirement 2050 Fund VFIFX



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

Avg Eff Duration

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671

Cat

-0.06

0.97

98.24

16 20

0.29

2.24

-0.09

98.54

99.27

Cat

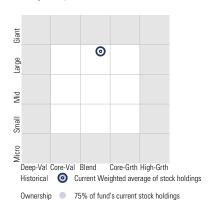
18.33

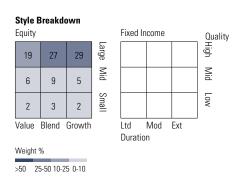
2.67

6.59

### Vanguard Target Retirement 2050 Fund VFIFX

Style Analysis as of 09-30-2023 Morningstar Style Box™





# 

Other		
	0.05	9.76
Cash	2.47	1.16
Bonds	9.40	5.60
Non-US Stocks	34.38	28.24
US Stocks	53.71	55.24
Asset Class	Net %	Cat%

Morningstar Category

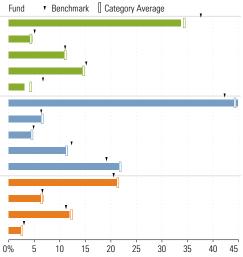
Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund	۲
Դ	Cyclical	33.74	37.47	34.36		-
ŵ.	Basic Materials	4.60	4.94	4.34		
4	Consumer Cyclical	11.19	10.91	11.07		
¢,	Financial Services	14.82	15.04	14.63		
ŵ	Real Estate	3.13	6.58	4.32		
<b>N</b>	Sensitive	44.85	42.13	44.29		
	Communication Services	6.81	6.23	6.57		
0	Energy	4.58	4.73	4.55		
\$	Industrials	11.59	12.17	11.35		
	Technology	21.87	19.00	21.82		
<b>→</b>	Defensive	21.41	20.40	21.36		
F	Consumer Defensive	6.79	6.46	6.47		
٠	Healthcare	11.88	11.08	12.32	_	
<b>?</b>	Utilities	2.74	2.86	2.57		
						i



#### Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ Vanguard Total Stock Mkt Idx Instl PIs	_	54.07	54.07	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.31	89.38	_	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.88	96.26	_	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.64	98.90	-	-
① Mktliq 12/31/2049	-	1.08	99.99	-	-
🕀 Us Dollar	-	0.01	100.00	-	_

#### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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### Vanguard Target Retirement 2055 Fund VFFVX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

#### Quantitative Screens

*Performance:* The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.61 years.

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

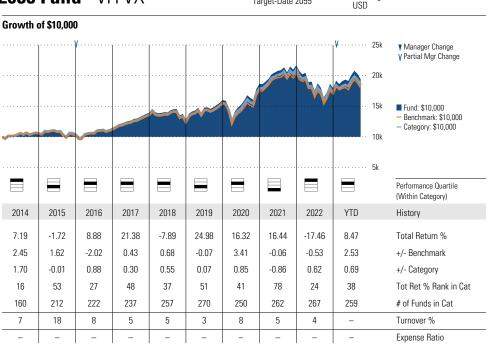
Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2055 category average.

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

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

#### **ESG Metrics**

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

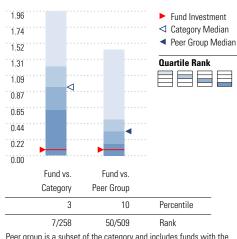


Morningstar Category

Target-Date 2055

#### **Trailing Performance**





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

3-Tear Kisk Weurics			
	Fund	Bmark	Cat
Alpha	0.18	-	0.03
Beta	0.95	-	0.97
R-Squared	98.79	-	98.19
Standard Deviation	15.99	16.66	16.37
Sharpe Ratio	0.31	0.31	0.30
Tracking Error	1.92	-	2.24
Information Ratio	-0.02	-	-0.04
Up Capture Ratio	97.64	-	99.47
Down Capture Ratio	97.27	-	99.88

Morningstar Index Morningstar Lifetime Mod 2055 TR

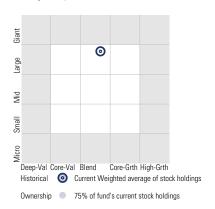
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.65	16.51	18.11
Price/Book Ratio	2.48	2.22	2.65
Avg Eff Duration	6.71	-	7.49

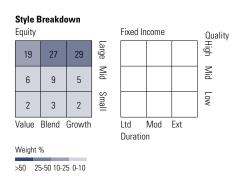
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### Vanguard Target Retirement 2055 Fund VFFVX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





# 

Other	0.05	10.20
		40.00
Cash	2.39	1.06
Bonds	9.48	5.90
Non-US Stocks	34.83	28.85
US Stocks	53.25	54.00
Asset Class	Net %	Cat%

Morningstar Category

Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

30 35 40 45

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund	T	Bench	mark	Categ	jory Ave	erage
Դ	Cyclical	33.81	37.74	34.34		-		-			
k.	Basic Materials	4.62	5.02	4.49			_				
3	Consumer Cyclical	11.20	10.93	11.13							
цů.	Financial Services	14.86	15.13	14.92							
ŵ	Real Estate	3.13	6.66	3.80							
M	Sensitive	44.80	41.95	44.61							
	Communication Services	6.80	6.19	6.64		]					
•	Energy	4.58	4.74	4.72							
<b>\$</b>	Industrials	11.62	12.23	11.36					_		
	Technology	21.80	18.79	21.89							
-	Defensive	21.39	20.31	21.05		_			)		
1	Consumer Defensive	6.79	6.45	6.40		0	_				
٠	Healthcare	11.86	11.00	12.12			]				
<b>9</b>	Utilities	2.74	2.86	2.53							
-					0%	5	10	15	20	25	30

#### Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
igodot Vanguard Total Stock Mkt Idx Instl PIs	_	53.61	53.61	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.79	89.40	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.96	96.35	-	-
🕀 Vanguard Total Intl Bd II Idx Insl	-	2.65	99.00	-	-
⊖ Mktliq 12/31/2049	-	1.00	100.00	-	-
$\Theta$ Us Dollar	_	0.00	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2060 Fund VTTSX

Portfolio Manager(s)

Walter Neiman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

#### Quantitative Screens

*Performance:* The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.61 years.

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

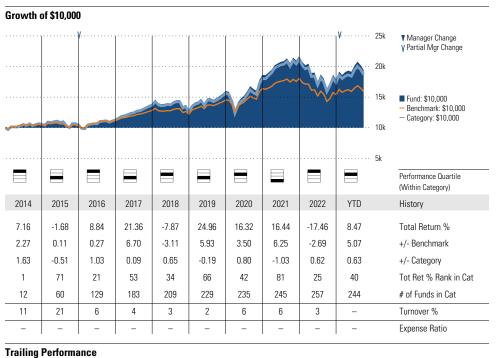
Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2060 category average.

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

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

#### **ESG Metrics**

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



Morningstar Category

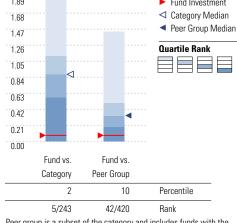
Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD



Beta



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

Average annual, if greater Benchmark Return % Category Average % % Rank in Category # of Funds in Category Cat 3.12 3.10 1.32 1 29 98.50 **R-Squared** 97.20 12.30 Standard Deviation 15.97 16 42 Sharpe Ratio 0.31 0.08 0.30 Tracking Error 4.06 4.78 Information Ratio 0.89 0.75 Up Capture Ratio 141.38 144.61 Down Capture Ratio 124.11 127.71 

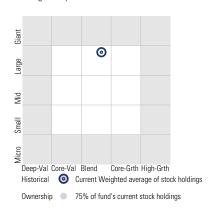
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.63	16.40	18.07
Price/Book Ratio	2.48	2.18	2.61
Avg Eff Duration	6.71	-	6.43

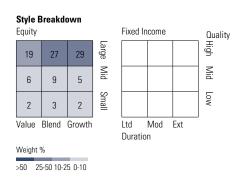
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### Vanguard Target Retirement 2060 Fund VTTSX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





## 

Asset Class	Net %	Cat%
US Stocks	53.02	47.90
Non-US Stocks	35.03	30.80
Bonds	9.47	5.12
Cash	2.44	1.28
Other	0.05	14.90
Total	100.00	100.00

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

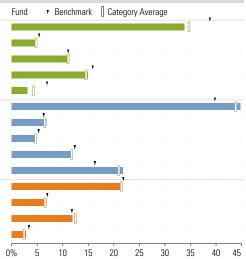
Morningstar Category

Target-Date 2060

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat	Fund
Դ	Cyclical	33.85	38.65	34.70	
æ.	Basic Materials	4.64	5.23	4.77	
4	Consumer Cyclical	11.20	10.91	11.06	
<b>.</b>	Financial Services	14.88	15.73	14.57	
ŵ	Real Estate	3.13	6.78	4.30	
$\sim$	Sensitive	44.77	39.63	43.85	
	Communication Services	6.80	6.14	6.47	
0	Energy	4.58	5.13	4.68	
Ф	Industrials	11.63	12.21	11.72	
	Technology	21.76	16.15	20.98	
-	Defensive	21.39	21.71	21.45	
	Consumer Defensive	6.79	6.83	6.53	
٠	Healthcare	11.85	11.65	12.49	
	Utilities	2.75	3.23	2.43	



#### Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	53.37	53.37	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.99	89.36	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.94	96.30	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.65	98.95	-	-
① Mktliq 12/31/2049	-	1.03	99.98	-	-
🕀 Us Dollar	-	0.02	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2065 Fund VLXVX

Growth of \$10,000

#### Portfolio Manager(s)

Walter Neiman since 07-2017 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

#### Quantitative Screens

*Performance:* The fund has finished in the Target-Date 2065+ category's top three quartiles in 4 of the 6 years it's been in existence.

Management: The fund's management has been in place for 6.22 years.

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

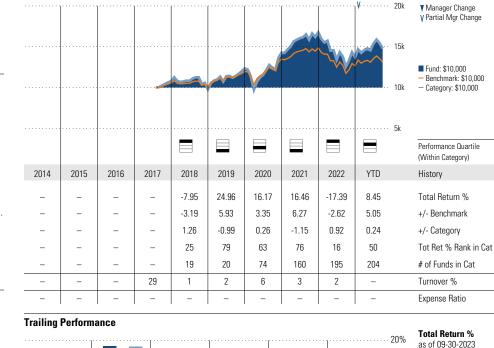
Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2065+ category average.

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

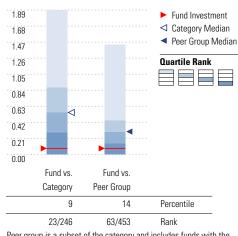
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

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







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

-	- 1	Category Average %				
-	-	% Rank in Category				
-	-	# of	Funds in Ca	tegory		
3-Year Risk Metrics						
		Fund	Bmark	Cat		
Alpha		3.14	-	2.96		
Beta		1.29 —				
R-Squared 98.48 -				97.56		
Standard Devia	tion	15.98	12.30	16.70		
Sharpe Ratio 0.			0.08	0.30		
Tracking Error		4.07	-	4.95		
Information Rat	io	0.89	-	0.70		
Up Capture Rati	io	141.53	-	146.28		
Down Capture F	Ratio	124.16 – 130				

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.63	16.40	17.76
Price/Book Ratio	2.48	2.18	2.52
Avg Eff Duration	6.71	-	6.43

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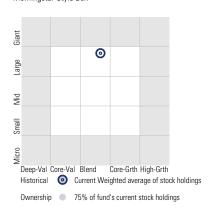


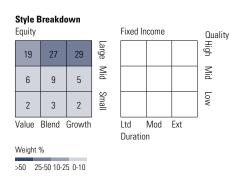
Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

### Vanguard Target Retirement 2065 Fund VLXVX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





## 

Asset Class	Net %	Cat%
US Stocks	52.92	48.27
Non-US Stocks	34.99	32.03
Bonds	9.34	6.73
Cash	2.71	1.80
Other	0.05	11.18
Total	100.00	100.00

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

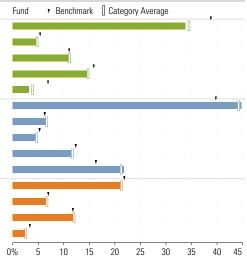
Morningstar Category

Target-Date 2065+

#### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	33.85	38.65	34.51
æ.	Basic Materials	4.64	5.23	4.77
4	Consumer Cyclical	11.19	10.91	11.11
ц <b>е</b>	Financial Services	14.88	15.73	14.75
ŵ	Real Estate	3.14	6.78	3.88
w,	Sensitive	44.78	39.63	44.22
đ	Communication Services	6.80	6.14	6.64
•	Energy	4.59	5.13	4.66
¢	Industrials	11.63	12.21	11.67
	Technology	21.76	16.15	21.25
-	Defensive	21.38	21.71	21.29
F	Consumer Defensive	6.79	6.83	6.71
٠	Healthcare	11.84	11.65	12.01
9	Utilities	2.75	3.23	2.57



#### Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	53.27	53.27	-	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.95	89.22	_	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.79	96.01	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.66	98.68	-	-
① Mktliq 12/31/2049	-	1.23	99.91	-	_
🕀 Us Dollar	_	0.09	100.00	-	-

#### Total Holdings 6



### Vanguard Target Retirement 2070 Fund VSVNX

**Morningstar Category** 

**Morningstar Index** NЛ

Vanguard Ta	U														USD
Portfolio Manager(s)			Growth	of \$10,000											
Walter Nejman since 06-2 Aurélie Denis since 02-202 Michael Roach since 02-20 Roger Aliaga-Diaz since 02	23 023							[				· ·····	γPa	lanager Change artial Mgr Chan	
<b>Quantitative Screens</b> The Performance screen is less than three years of da		nds with									~~~~		— B	ınd: \$10,000 enchmark: \$10, ategory: \$10,00	
× Management: The function of the function of the second s		n has been in												ormance Quarti hin Category)	le
Style: The fund has la	nded in its primary st	vle box —	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	Hist	ory	
Large Blend — 100 % of t			_	_	_	_	_	_	_	_	_	8.49	Tota	al Return %	
Not Expanse The function	l'a avenaga ratio of 0	00 :	_	-	_	_	-	-	-	_	-	5.09	+/-	Benchmark	
Net Expense: The funct 86.67% lower than the Tail			-	-	-	-	-	-	-	-	-	0.28	+/-	Category	
average.		gory	-	-	_	-	-	-	-	-	-	45	Tot	Ret % Rank i	n Cat
			_	-	-	-	-	-	-	-	-	204	# of	Funds in Cat	
Morningstar Investment	t Management LLC	Analysis	_	-	-	-	-	-	-	-	44	-		nover %	
This fund fails the manage	er tenure screen due t	to a limited	-	-	-	-	-	-	-	-	-	-	Exp	ense Ratio	
history for this target-date			Trailing	Performa	ince										
ESG Metrics													20% as o 15 ■ F	<b>al Return %</b> of 09-30-2023 und Benchmark	
Metric	Rating	Updated											10	ategory	
Sustainability Rating	3	08-31-2023											5		
Carbon Risk Score	Low Risk	12-31-2022											0		
														age annual, if gre	ater
			3 N	lonth	1 Year		3 year	5 ye	ar	10 year	Since I	nception	than	1 year	
				8.47	18.49		_	-		-		.57	Fun	d Return %	
			-3	8.29	11.43		2.30	3.9	8	5.24	5	.88	Ben	chmark Retu	m %
			-3	8.77	18.36		6.13	5.7	9	-		-		egory Averag	
				23	52		-	-		-		-		lank in Categ	
			Net Exp	35	186		-	-	- I	- 3-Year Ri	1	-	# 01	Funds in Cat	egory
			Mer Exh	lelise						J-Tedi ni	SK WEUT	68	Fund	Bmark	(
			1.89					Investmen gory Media		Alpha			-	-	2
			1.68 1.47					Group Media		Beta			-	-	1
			1.47				Quartile	Rank		R-Squared			-	-	97
			1.05							Standard De			-	12.30	16
			0.84							Sharpe Ratio			-	0.08	0
			0.63							Tracking Erro			_	_	4 0
			0.42			-				Up Capture I			_	_	146
			0.21		<b>&gt;</b>	_				Down Captu			_	_	130
			0.00	Fund vs.	Fun	d vs.									
				Category	Peer G					Portfolio	Metrics		Fund	Dmork	
				9		14	Percenti	le		Price/Earnin	as Batio		Fund 17.66	Bmark 16.40	( 17.
				23/246		/453	Rank			Price/Book F	•		2.48	2.18	2
				o is a subset agement st stics.		• •				Avg Eff Dura			6.73	_	6
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Cat

2.96 1.34

97.56

16.70

0.30 4.95

0.70

146.28

130.15

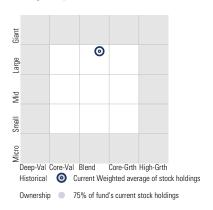
Cat 17.76

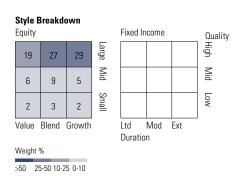
2.52

6.43

### Vanguard Target Retirement 2070 Fund VSVNX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





## 

Asset Class	Net %	Cat%
US Stocks	53.31	48.27
Non-US Stocks	34.81	32.03
Bonds	9.82	6.73
Cash	2.01	1.80
Other	0.05	11.18
Total	100.00	100.00

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

Morningstar Category

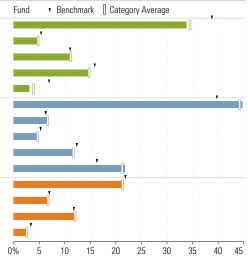
Target-Date 2065+

0

### Sector Weighting as of 09-30-2023

Asset Allocation as of 09-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	33.80	38.65	34.51
æ.	Basic Materials	4.62	5.23	4.77
A	Consumer Cyclical	11.20	10.91	11.11
цф	Financial Services	14.85	15.73	14.75
ŵ	Real Estate	3.13	6.78	3.88
w	Sensitive	44.82	39.63	44.22
g	Communication Services	6.81	6.14	6.64
0	Energy	4.59	5.13	4.66
¢	Industrials	11.62	12.21	11.67
	Technology	21.80	16.15	21.25
-	Defensive	21.38	21.71	21.29
F	Consumer Defensive	6.78	6.83	6.71
٠	Healthcare	11.86	11.65	12.01
2	Utilities	2.74	3.23	2.57



#### Top 6 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	-	53.67	53.67	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.77	89.43	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.96	96.40	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.98	99.38	-	-
① Mktliq 12/31/2049	-	0.31	99.69	-	-
🕀 Us Dollar	-	0.31	100.00	-	_

#### Total Holdings 6



average.

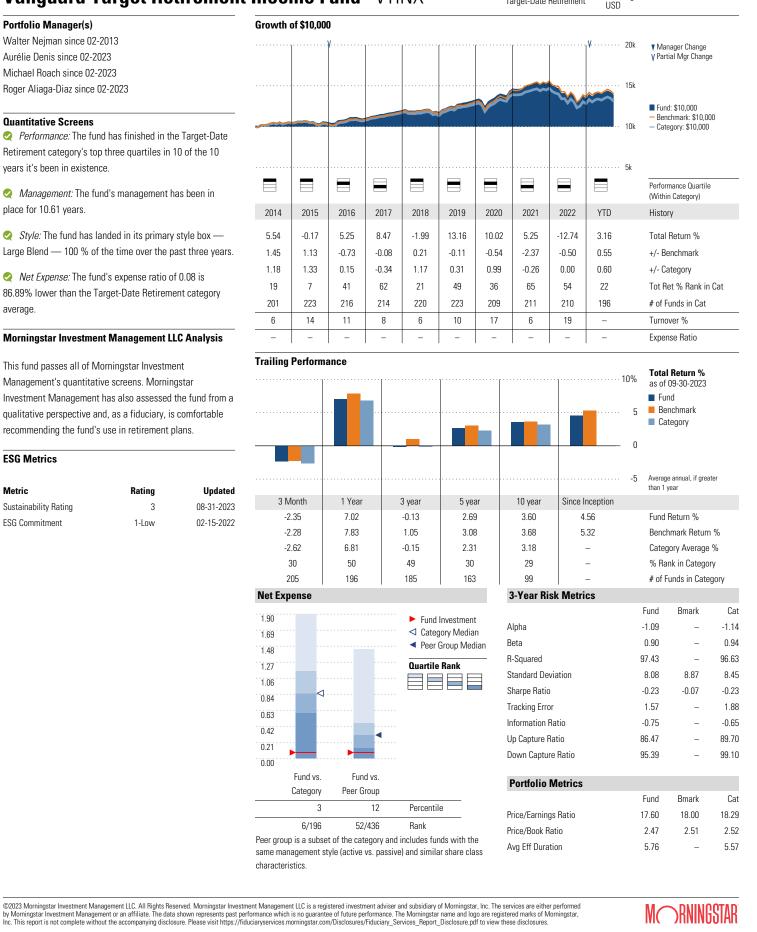
**ESG Metrics** 

Metric

### Vanguard Target Retirement Income Fund VTINX

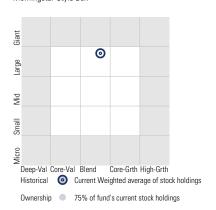
Morningstar Category Target-Date Retirement

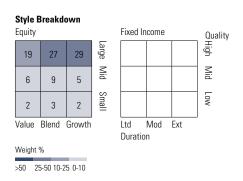
Morningstar Index Morningstar Lifetime Mod Incm TR



### Vanguard Target Retirement Income Fund VTINX

**Style Analysis** as of 09-30-2023 Morningstar Style Box™





# 

Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

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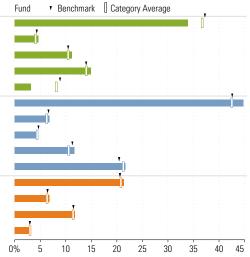
Other	0.02	13.34
Cash	3.11	3.88
Bonds	66.91	52.99
Non-US Stocks	11.99	9.84
US Stocks	17.95	19.96
Asset Class	Net %	Cat%

**Morningstar Category** 

Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

#### Fund Bmark Cat Cyclical 33.90 37.10 36.71 **Basic Materials** 4.66 4.18 4.09 **Consumer Cyclical** 11.19 10.33 10.47 **Financial Services** 14.90 13.85 14.01 Real Estate 3.15 8.74 8.14 Sensitive 44.74 42.44 42.51 **Communication Services** 6.80 6.48 6.28 Energy 4.39 4.59 4.51 Industrials 11.65 11.15 10.57 21.70 20.30 Technology 21.27 21.37 20.47 20.79 Defensive **Consumer Defensive** 6.80 6.29 6.35 Healthcare 11.82 11.35 11.44 Utilities 2.75 2.83 3.00



#### Top 7 Holdings as of 09-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Bond Market II Idx Inv	_	36.18	36.18	_	_
$\ominus$ Vanguard Total Stock Mkt Idx InstI PIs	-	18.06	54.25	_	-
Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	16.62	70.86	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	16.03	86.89	_	-
$\ominus$ Vanguard Total Intl Stock Index Inv	-	12.32	99.22	-	-
⊖ Mktliq 12/31/2049	-	0.78	99.99	-	_
$\oplus$ Us Dollar	_	0.01	100.00	_	-

#### Total Holdings 7

 $\oplus$  Increase  $\oplus$  Decrease New to Portfolio



### Victory Sycamore Small Company Opp I VSOIX

Updated 08-31-2023

12-31-2022

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 25.35 years.

× *Style*: The fund has landed in its primary style box — Small Value — 30 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.89 is 20.54% lower than the Small Value category average.

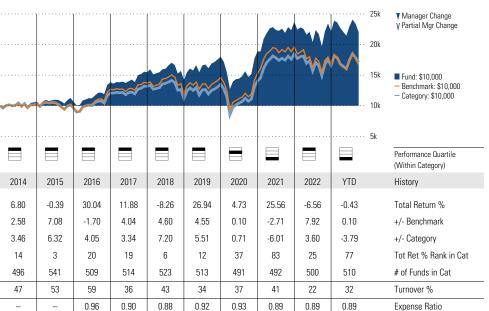
#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

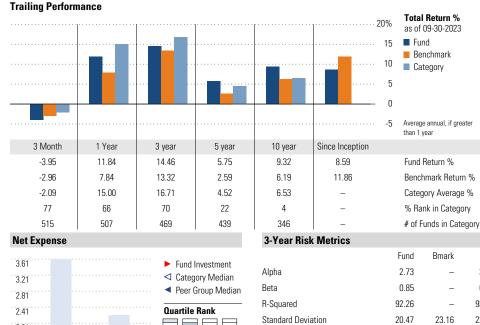
Metric	Rating
Sustainability Rating	4
Carbon Risk Score	Medium Risk

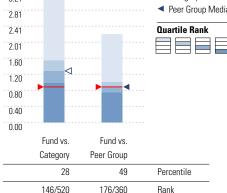




**Morningstar Category** 

Small Value





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

Bmark Cat 3.37 0.94 93.31 23.16 22 57 Sharpe Ratio 0.66 0.56 0.69 Tracking Error 6.68 5.97 Information Ratio 0.17 0.51 Up Capture Ratio 88.87 98.85 Down Capture Ratio 80.64 88.84 **Portfolio Metrics** Fund Bmark Cat

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

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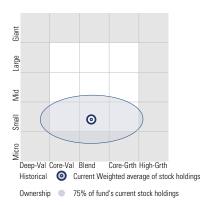


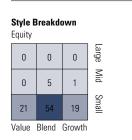
Morningstar Index

Russell 2000 Value TR USD

### Victory Sycamore Small Company Opp I VSOIX

Style Analysis as of 09-30-2023 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 09-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ightarrow Cash	2.55	2.55	_	_
i iShares Russell 2000 Value ETF	1.49	4.04	_	-
UFP Industries Inc	1.43	5.47	30.22	Basic Materials
€ Mattel Inc	1.41	6.88	23.49	Consumer Cyclical
Werner Enterprises Inc	1.40	8.28	-2.24	Industrials
∋ Cohu Inc	1.40	9.68	7.46	Technology
Kulicke & Soffa Industries Inc	1.39	11.07	11.16	Technology
ige > Advanced Energy Industries Inc	1.38	12.45	20.56	Industrials
Sonoco Products Co	1.38	13.82	-7.99	Consumer Cyclical
$oldsymbol{eta}$ SouthState Corp	1.37	15.19	-9.80	Financial Services
🕀 Maximus Inc	1.36	16.55	2.99	Industrials
igeq Core & Main Inc Class A	1.35	17.91	_	Industrials
m lace Magnolia Oil & Gas Corp Class A	1.35	19.26	-0.83	Energy
$\ni$ Littelfuse Inc	1.32	20.58	13.16	Technology
	1.31	21.89	-11.06	Real Estate

#### Total Holdings 112

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

50 100 0

Fund

43.18

8.37

13.18

15.07

6.56

44.22

0.76

4.07

26.93

12.46

12.61

3.89

4.93

3.79

Bmark

50.27

4.83

10.56

21.98

12.90

32.96

2.59

9.72

12.98

7.67

16.76

3.55

9.18

4.03

Asset Allocation as of 09-30-2023

Sector Weighting as of 09-30-2023

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Energy

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F

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

Total	100.00	100.00
Other	0.00	0.09
Cash	2.55	3.43
Bonds	0.00	0.04
Non-US Stocks	2.12	3.32
US Stocks	95.33	93.12
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 2000 Value TR USD

**Morningstar Category** 

Small Value

#### Benchmark [] Category Average Cat Fund 48.89 6.19 14.62 Π 21 51 6.57 38.47 2.00 i I 7.26 19.02 10.19 12.63 4.04 5.96 2.63 0% 5 10 15 20 25 30 35 40 45 50 55

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