American Century Inflation-Adjs Bond R6 AIADX

Updated

01-31-2023

Portfolio Manager(s)

Robert Gahagan since 11-2001 James Platz since 09-2007 Miguel Castillo since 02-2014

Quantitative Screens

Performance: The fund has finished in the Inflation-Protected Bond category's top three quartiles in 4 of the 5 years it's been in existence.

Management: The fund's management has been in place for 21.1 years.

Style Consistency is not calculated for Fixed Income funds.

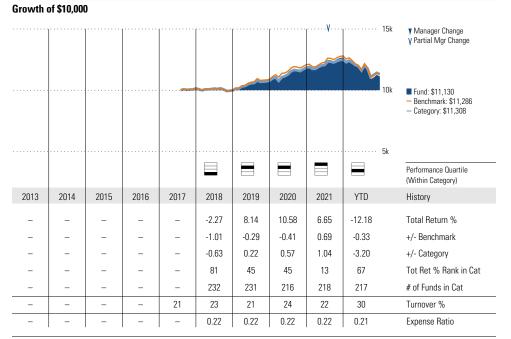
Net Expense: The fund's expense ratio of 0.21 is 63.79% lower than the Inflation-Protected Bond category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric Rating Sustainability Rating 3



Morningstar Category

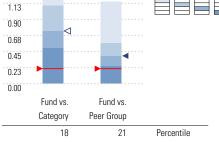
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR

USD

Trailing Performance





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.06	-	0.15
Beta	1.03	-	0.92
R-Squared	98.58	-	88.43
Standard Deviation	7.25	7.01	6.90
Sharpe Ratio	0.08	0.08	0.11
Tracking Error	0.88	-	2.51
Information Ratio	-0.04	-	-0.22
Up Capture Ratio	102.75	-	92.15
Down Capture Ratio	103.48	-	90.88
Portfolio Metrics			
	Fund	Bmark	Cat

Avg Eff Duration	7.09	4.52
Avg Eff Maturity	6.88	-

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

35/167

Rank

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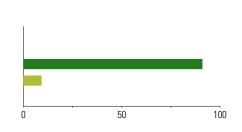
5.55

6.37

American Century Inflation-Adjs Bond R6 AIADX

Style Analysis as of 12-31-2022





Total	100.00	100.00
Other	0.00	0.70
Cash	9.10	2.15
Bonds	90.90	97.04
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.12
Asset Class	Net %	Cat%

Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	92.54	0.00	88.32
AA	0.93	99.60	3.60
А	2.40	0.00	1.66
BBB	1.21	0.00	2.25
BB	0.10	0.00	0.50
В	0.00	0.00	0.15
Below B	0.00	0.00	0.14
Not Rated	2.82	0.40	3.38

Fund	Bmark	Cat	Fund	7 E	Benc	hmark	U	Cate	egor	уAv	/era	ge					
86.89	-	89.94															
0.01	-	0.39	0														
62.04	-	84.49					-				-					0	
0.00	-	0.09	1														
24.84	-	4.97	_)														
1.38	-	2.44															
1.38	-	2.29															
0.00	-	0.15	0														
0.00	-	0.00															
0.00	-	0.00	0														
2.97	-	3.50															
0.00	-	0.43	0														
0.00	-	0.00															
0.00	-	0.10															
0.00	-	0.14	0														
0.00	-	0.39]														
2.97	-	2.29															
0.00	-	0.15	0														
0.00	-	0.02															
8.75	-	3.04															
0.00	-	1.07	1														
	86.89 0.01 62.04 0.00 24.84 1.38 1.38 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	86.89 - 0.01 - 62.04 - 0.00 - 24.84 - 1.38 - 1.38 - 0.00 -	86.89 - 89.94 0.01 - 0.39 62.04 - 84.49 0.00 - 0.09 24.84 - 4.97 1.38 - 2.29 0.00 - 0.015 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.00 0.00 - 0.01 0.00 - 0.01 0.00 - 0.00 0.00 - 0.01 0.00 - 0.01 0.00 - 0.10 0.00 - 0.14 0.00 - 0.39 2.97 - 2.29 0.00 - 0.15 0.00 - 0.15 0.00 - 0.15 0.00 - 0.15 <td>86.89 - 89.94 1 0.01 - 0.39 1 62.04 - 84.49 1 0.00 - 0.09 1 24.84 - 4.97 1 1.38 - 2.29 1 0.00 - 0.00 1 0.00 - 0.00 1 0.00 - 0.00 1 0.00 - 0.00 1 0.00 - 0.00 1 0.00 - 0.00 1 0.00 - 0.00 1 0.00 - 0.15 1 0.00 - 0.10 1 0.00 - 0.14 1 0.00 - 0.39 1 2.97 - 2.29 1 0.00 - 0.15 1 0.00 - 0.15 1 0.00 - 0.15 1 0.00 - 0.02</td> <td>86.89 - 89.94 - 0.01 - 0.39 - 62.04 - 84.49 - 0.00 - 0.09 - 24.84 - 4.97 - 1.38 - 2.29 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.00 - 0.15 - 0.00 - 0.10 - 0.00 - 0.10 - 0.00 - 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Top 10 Holdings as of 12-31-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ⊖ United States Treasury Notes 0.625% 01-2026 5.16 5.16 _ ① Us 5yr Note (Cbt) Mar23 Xcbt 20230331 03-2023 4.35 9.51 _ € State Street Bank & Trust Co 4 Repo - 03jan23 01-2023 4.18 13.68 _ ⊕ United States Treasury Notes 0.125% 01-2023 3.84 17.52 _ € Us 10yr Note (Cbt)mar23 Xcbt 20230322 03-2023 3.78 21.31 _ ⊖ United States Treasury Notes 0.125% 10-2025 3.61 24.91 _ ⊖ United States Treasury Notes 0.125% 04-2027 3.59 28.50 _ ⊖ United States Treasury Bonds 2% 01-2026 3.58 32.08 _ ⊕ United States Treasury Notes 0.625% 01-2024 2.88 34.97 _ ⊕ United States Treasury Notes 0.5% 01-2028 2.85 37.82 _

Total Holdings 161

🕀 Increase \ominus Decrease 🕸 New to Portfolio

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Morningstar Category M Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Total Return %

as of 12-31-2022

Benchmark

Average annual, if greater than 1 year

Benchmark Return %

Category Average %

Fund Return %

Category

Fund

15%

10

5

0

-5

-10 -15

-20

5.30

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
Jin Lee since 03-2023
Chit Purani since 03-2023

Quantitative Screens

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

Management: The fund's management has been in place for 24.01 years.

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

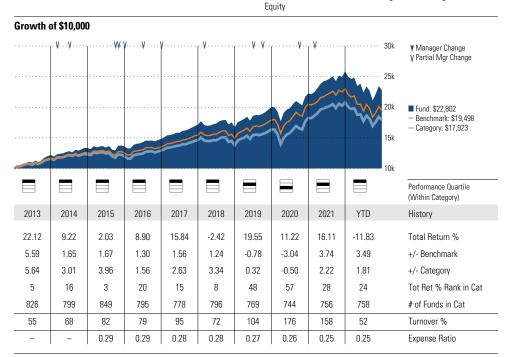
Net Expense: The fund's expense ratio of 0.25 is 75.96% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

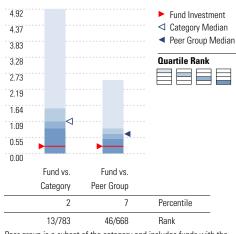
Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Trailing Performance



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.

% Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alnha 1.66 0.04 Beta 0.95 1.01 **R**-Squared 96 84 94 21 _ Standard Deviation 13.31 13.72 14.31 Sharpe Ratio 0.33 0.21 0.20 Tracking Error 2 4 5 3.33 -0.02 Information Ratio 0.65 Up Capture Ratio 102.39 100.97 Down Capture Ratio 94.19 101.15 **Portfolio Metrics** Fund Bmark Cat

Price/Earnings Ratio	16.17	16.24	17.39
Price/Book Ratio	3.25	2.63	3.04
Avg Eff Duration	6.16	6.45	5.29



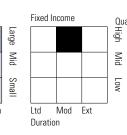
American Funds American Balanced R6 RLBGX

Style Analysis as of 12-31-2022 Morningstar Style Box™









Weight %

Equity

>50 25-50 10-25 0-10

Top 10 Holdings as of 12-31-2022

	-	
	· ·	
0	50	100

Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

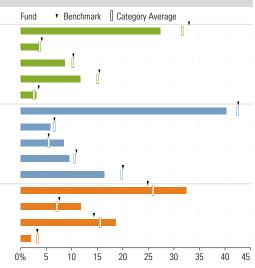
		Fund	Bmark	Cat
Դ	Cyclical	27.33	32.81	31.62
æ.	Basic Materials	3.91	3.99	3.72
A	Consumer Cyclical	8.68	10.16	10.21
ц р	Financial Services	11.67	15.27	15.09
ŵ	Real Estate	3.07	3.39	2.60
₩.	Sensitive	40.23	42.44	42.48
d	Communication Services	5.84	6.46	6.62
0	Energy	8.43	5.34	5.50
٥	Industrials	9.56	10.77	10.59
	Technology	16.40	19.87	19.77
-	Defensive	32.44	24.73	25.91
Ħ	Consumer Defensive	11.78	7.41	7.08
٠	Healthcare	18.66	14.20	15.59
9	Utilities	2.00	3.12	3.24

Equity Asset Class Net % Cat% US Stocks 53.42 46.45 Non-US Stocks 8.55 9.75 28.76 Bonds 34.07 Cash 4.63 6.22 Other 4.64 3.51 Total 100.00 100.00

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Morningstar Category Allocation--50% to 70%



Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	-	7.80	7.80	_	_
∋ Cap Grp Cent Fd Ser Ii	_	4.53	12.33	-	-
⊖ Microsoft Corp	-	3.34	15.67	-27.94	Technology
莽 Cash And Other Assets Less Liablities	-	3.30	18.98	-	-
⊖ Broadcom Inc	-	2.74	21.71	-13.43	Technology
⊖ UnitedHealth Group Inc	_	2.54	24.25	6.86	Healthcare
\oplus Philip Morris International Inc	-	2.14	26.40	11.84	Consumer Defensive
⊕ Pfizer Inc	-	1.67	28.07	-10.52	Healthcare
\oplus The Home Depot Inc	-	1.50	29.57	-22.06	Consumer Cyclical
\oplus JPMorgan Chase & Co	_	1.30	30.87	-12.79	Financial Services

🕀 Increase 👄 Decrease 🕸 New to Portfolio



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 29.18 years.

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

Net Expense: The fund's expense ratio of 0.3 is 68.75% lower than the Large Growth category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

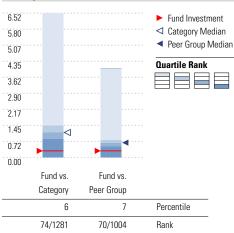
Metric	Rating	Updated
Sustainability Rating	1	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022



....y...y . **y** **y**. V V. y...y 55k V Manager Change V Partial Mgr Change 50k 45k 40k 35k Fund: \$30.856 30k - Benchmark: \$37,397 25k - Category: \$29,410 20k 15k 10k ____ Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 34 29 9.63 5 70 8 82 26 53 -2.60 28 54 38 28 19.69 -30.49 Total Return % -3.42 -1.09 -7.85 -7.91 0.81 0.03 1.74 -3.68 -0.21 -1.35 +/- Benchmark -0.37 -0.51 0.37 2.10 5.59 -1.14 -3.36 2.42 -0.76 -0.58 +/- Category 44 56 34 9 57 53 80 35 64 54 Tot Ret % Rank in Cat 1,413 1,237 # of Funds in Cat 1.555 1.478 1.311 1,246 1.280 1.230 1.223 1,237 27 26 29 31 25 28 36 28 24 30 Turnover % _ _ 0.33 0.33 0.33 0.32 0.32 0.30 0.29 0.29 Expense Ratio

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.

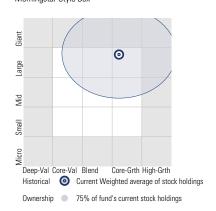
3-Year Risk Metrics Fund Bmark Cat Alpha -2.42 -2.73 0.94 0.97 Beta 95.88 93.03 **R-Squared** Standard Deviation 22 77 23.80 24 00 Sharpe Ratio 0 28 0.39 0 27 Tracking Error 4 86 6.26 Information Ratio -0.62 -0.62 Up Capture Ratio 84.41 89.56 Down Capture Ratio 90.47 97.48

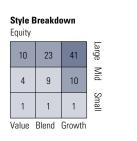
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.43	24.23	23.83
Price/Book Ratio	3.93	8.23	6.53
Geom Avg Mkt Cap \$B	99.09	222.04	263.75
ROE	25.36	41.41	37.70



American Funds Growth Fund of Amer R6 RGAGX

Style Analysis as of 12-31-2022 Morningstar Style Box[™]





Weight %

>50 25-50 10-25 0-10

Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
\oplus Capital Group Central Cash Fund	8.75	8.75	_	_
∋ Microsoft Corp	5.48	14.23	-27.94	Technology
\ni UnitedHealth Group Inc	3.40	17.63	6.86	Healthcare
€ Broadcom Inc	2.67	20.30	-13.43	Technology
⊖ Amazon.com Inc	2.37	22.67	-49.62	Consumer Cyclical
\ominus Meta Platforms Inc Class A	2.04	24.70	-64.22	Communication Svc
	1.91	26.61	-51.05	Communication Svc
ightarrow Alphabet Inc Class C	1.87	28.48	-38.67	Communication Svc
Mastercard Inc Class A	1.61	30.10	-2.68	Financial Services
\ominus Tesla Inc	1.52	31.62	-65.03	Consumer Cyclical
🕀 General Electric Co	1.35	32.97	-10.97	Industrials
ightarrow Thermo Fisher Scientific Inc	1.26	34.23	-17.29	Healthcare
\ni Alphabet Inc Class A	1.23	35.46	-39.09	Communication Svc
$ ilde{ extbf{ heta}} extbf{ heta}$ Eli Lilly and Co	1.15	36.61	33.86	Healthcare
igodot Carrier Global Corp Ordinary Shares	1.13	37.74	-22.78	Industrials

Total Holdings 370

 \oplus Increase \oplus Decrease R New to Portfolio

Fund

29.80

3.16

17.23

9.22

0.19

47.96

9.65

5.88

10.82

21.61

22.23

3.53

17.52

1.18

Bmark

23.90

1.27

13.83

7 1 4

1.66

55.91

6.69

1.71

8.50

39.01

20.18

6.72

13.40

0.06

Cat

28.54

1.48

15.14

10 27

1.65

50.56

8.92

2.20

6.49

32.95

20.90

4.26

16.09

0.55

Net %	Cat%
79.13	93.06
11.64	4.43
0.12	0.02
8.62	1.70
0.49	0.80
100.00	100.00
	79.13 11.64 0.12 8.62 0.49

Morningstar Index

Russell 1000 Growth TR USD

Morningstar Category

Large Growth

Benchmark [] Category Average Fund î i. 1 i I 0% 5 10 15 20 25 30 35 40 45 50 55 60

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Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

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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

American Funds Intl Gr and Inc R6 RIGGX

Portfolio Manager(s) Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 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 14.26 years.

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

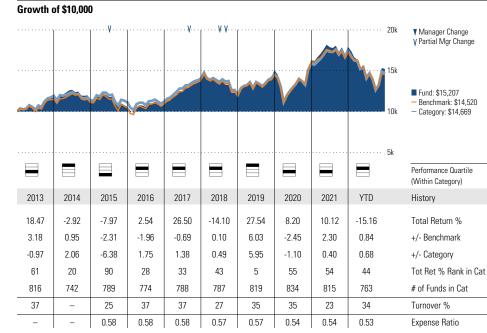
Net Expense: The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average

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	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Trailing Performance



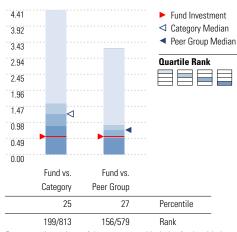
Alpha

Beta

R-Squared

Sharpe Ratio

Tracking Error



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 0 -5 -10 -15 -20 Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat 0.52 0.80 1 08 1 03 96.75 94.10 19.53 Standard Deviation 21 51 20.67 0.08 0.06 0.09 4.20 5.04 Information Ratio 0.07 0.14 Up Capture Ratio 109.15 106.74 Down Capture Ratio 107.66 104.08

Total Return %

as of 12-31-2022

Benchmark

Fund

15

10

5

Portfolio Metrics Fund Bmark Price/Earnings Ratio 13.31 11 94

Price/Earnings Ratio	13.31	11.94	12.68
Price/Book Ratio	1.71	1.58	1.72
Geom Avg Mkt Cap \$B	45.50	39.70	47.23
ROE	20.43	18.39	20.83

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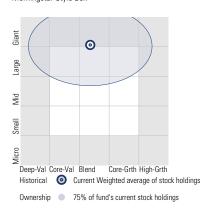
Cat

Foreign Large Blend

MSCI ACWI Ex USA NR USD

American Funds Intl Gr and Inc R6 RIGGX

Style Analysis as of 12-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

World Regions % Equity 12-31-2022

50-75

Ō	50	100

Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

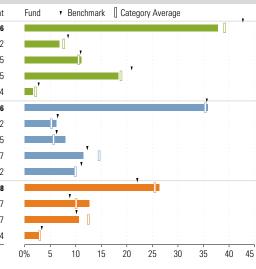
		Fund	Bmark	Cat
Դ	Cyclical	37.80	42.57	39.16
æ.	Basic Materials	6.77	8.36	7.62
	Consumer Cyclical	11.06	10.81	10.55
ц.	Financial Services	18.33	20.80	18.85
ŵ	Real Estate	1.64	2.60	2.14
w	Sensitive	35.82	35.51	35.36
	Communication Services	6.22	6.32	5.22
0	Energy	7.94	6.11	5.65
¢	Industrials	11.52	12.12	14.57
	Technology	10.14	10.96	9.92
	Defensive	26.38	21.90	25.48
F	Consumer Defensive	12.72	8.69	10.07
٠	Healthcare	10.65	10.00	12.47
2	Utilities	3.01	3.21	2.94

Asset Class Net % Cat% US Stocks 5.76 2.74 Non-US Stocks 91.84 94.64 Bonds 0.08 0.21 Cash 2.33 1.20 Other 0.00 1.19 Total 100.00 100.00

Morningstar Index

MSCI ACWI Ex USA NR USD

Morningstar Category Foreign Large Blend



4		Greater Asia	Fund % 28.83	Cat % 35.26	Americas	Fund % 14.47	Cat % 8.84	Greater Europe	Fund % 56.70	Cat % 55.90	Market Maturity	Fund %
		Japan	7.43	18.06	North America	10.14	7.61	United Kingdom	14.34	13.78	Developed Markets	85.71
		Australasia	0.44	5.40	Central/Latin	4.33	1.23	W euro-ex UK	41.28	40.87	Emerging Markets	14.29
		Asia-4 Tigers	11.63	6.66				Emrgng Europe	0.32	0.06	Not Available	0.00
		Asia-ex 4 Tigers	9.33	5.14				Africa	0.76	1.19		
		Not Classified	0.00	0.00								
	>75											

25-50

<25

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ AstraZeneca PLC	3.49	3.49	25.11	Healthcare
igodolog Capital Group Central Cash M	2.57	6.06	_	-
\supset British American Tobacco PLC	2.56	8.62	28.91	Consumer Defensive
i Taiwan Semiconductor Manufacturing Co Ltd	2.52	11.14	-25.28	Technology
$ onumber {f D} $ Novo Nordisk A/S Class B	2.24	13.37	29.55	Healthcare
onumber onumber Philip Morris International Inc	2.20	15.57	11.84	Consumer Defensive
Airbus SE	2.03	17.60	0.80	Industrials
➔ ASML Holding NV	1.97	19.57	-28.16	Technology
🕀 TotalEnergies SE	1.85	21.42	39.64	Energy
🕀 AIA Group Ltd	1.49	22.91	17.53	Financial Services

Total Holdings 254

🕀 Increase \ominus Decrease 🕸 New to Portfolio



American Funds New World R6 RNWGX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.56 years.

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

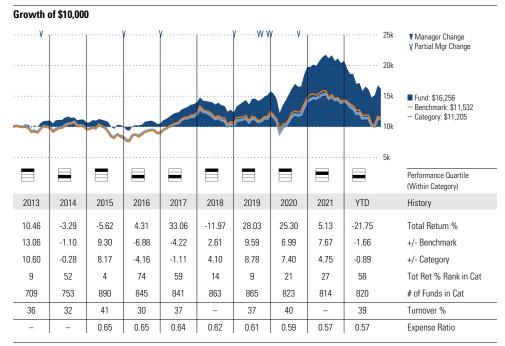
Net Expense: The fund's expense ratio of 0.57 is 50.43% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

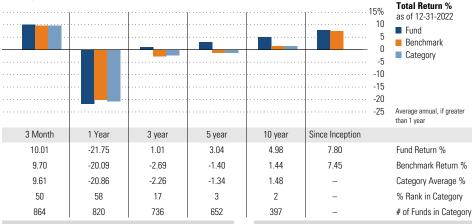
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

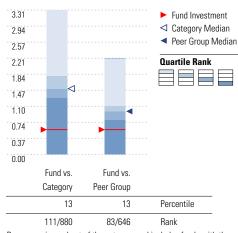
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Trailing Performance



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.

3-Year Risk Metrics Fund Bmark Cat Alpha 3.65 0.18 0.90 1 00 Beta R-Squared 82.26 88.98 Standard Deviation 20.37 20.55 21.86 Sharpe Ratio 0.11 -0.07 -0.06 Tracking Error 8.83 7.01 Information Ratio 0.42 -0.06 Up Capture Ratio 102.25 102.04 Down Capture Ratio 88.61 102.20

Portfolio Metrics Fund Bmark

Price/Earnings Ratio	16.62	10.62	11.64
Price/Book Ratio	2.75	1.56	1.80
Geom Avg Mkt Cap \$B	52.53	33.24	38.67
ROE	22.44	17.19	18.44

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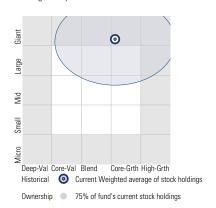
Cat

Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

American Funds New World R6 RNWGX

Style Analysis as of 12-31-2022 Morningstar Style Box™



Style Breakdown



Weight %

<25

>50 25-50 10-25 0-10

World Regions % Equity 12-31-2022

Ó	50	100

Sector Weighting as of 12-31-2022

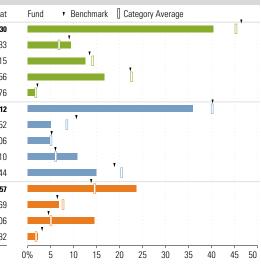
Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	40.45	46.30	45.30
æ.	Basic Materials	9.44	8.87	6.83
	Consumer Cyclical	12.52	13.30	14.15
ц.	Financial Services	16.73	22.17	22.56
ŵ	Real Estate	1.76	1.96	1.76
V.	Sensitive	35.96	40.06	40.12
	Communication Services	5.02	10.43	8.52
0	Energy	5.22	5.05	5.06
Ф	Industrials	10.77	5.87	6.10
	Technology	14.95	18.71	20.44
	Defensive	23.60	13.65	14.57
F	Consumer Defensive	6.85	6.29	7.69
٠	Healthcare	14.54	4.38	5.06
9	Utilities	2.21	2.98	1.82

Morningstar Category Morningstar Index MSCI EM NR USD

Diversified Emerging Mkts

Asset Class Net % Cat% US Stocks 23.33 3.20 Non-US Stocks 67.82 94.72 Bonds 3.20 0.03 Cash 5.22 1.92 0.43 Other 0.14 Total 100.00 100.00



	Greater Asia	Fund % 39.06	Cat % 74.74	Americas	Fund % 36.28	Cat % 14.72	Greater Europe	Fund % 24.67	Cat % 10.53	Market Maturity	Fund %
9 ,	Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers Not Classified	2.68 0.68 7.33 28.37	0.09 0.05 24.78 49.82 0.00	North America Central/Latin	27.26 9.02	3.11 11.61	United Kingdom W euro-ex UK Emrgng Europe Africa	2.75 19.48 0.24 2.20	0.66 1.79 1.33 6.75	Developed Markets Emerging Markets Not Available	60.61 39.39 0.00
>75	NUL GIASSITIEU	0.00	0.00								

Top 10 Holdings as of 12-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Capital Group Central Cash Fund	5.06	5.06	_	_
∋ Microsoft Corp	2.68	7.74	-27.94	Technology
€ Novo Nordisk A/S Class B	2.06	9.79	29.55	Healthcare
\oplus Kotak Mahindra Bank Ltd	2.02	11.81	1.73	Financial Services
\oplus Reliance Industries Ltd	1.92	13.73	7.86	Energy
igop Taiwan Semiconductor Manufacturing Co Ltd	1.78	15.51	-25.28	Technology
AIA Group Ltd	1.52	17.04	17.53	Financial Services
Airbus SE	1.43	18.47	0.80	Industrials
\ni LVMH Moet Hennessy Louis Vuitton SE	1.38	19.85	-4.83	Consumer Cyclical
$oldsymbol{eta}$ Thermo Fisher Scientific Inc	1.30	21.15	-17.29	Healthcare

Total Holdings 577

 \oplus Increase \oplus Decrease otin New to Portfolio



DFA US Small Cap Value I DFSVX

Portfolio Manager(s)

Jed Fogdall since 02-2012 Joel Schneider since 07-2015 Marc Leblond since 02-2020

Quantitative Screens

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

Management: The fund's management has been in place for 10.85 years.

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

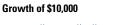
Net Expense: The fund's expense ratio of 0.3 is 73.68% lower than the Small Value category average.

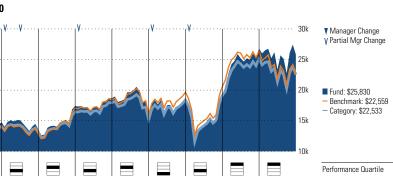
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated		
Sustainability Rating	2	01-31-2023		
Carbon Risk Score	Medium Risk	12-31-2022		





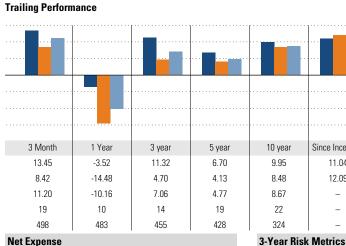
Morningstar Category

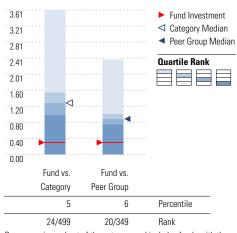
Small Value

									10k	
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
42.38	3.48	-7.81	28.26	7.21	-15.13	18.12	2.23	39.84	-3.52	Total Return %
7.86	-0.74	-0.34	-3.48	-0.63	-2.27	-4.27	-2.40	11.57	10.96	+/- Benchmark
6.16	0.14	-1.10	2.27	-1.33	0.33	-3.31	-1.79	8.27	6.64	+/- Category
12	58	71	33	67	48	82	58	12	10	Tot Ret % Rank in Cat
502	482	527	496	501	510	500	477	476	483	# of Funds in Cat
14	9	9	19	24	27	19	18	22	23	Turnover %
_	-	0.52	0.52	0.52	0.52	0.53	0.52	0.42	0.33	Expense Ratio

Alpha

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.

as of 12-31-2022 10 Fund Benchmark 5 Category 0 -5 -10 -15 Average annual, if greater than 1 year Since Inception Fund Return % 11.04 12.09 Benchmark Return % Category Average % _ % Rank in Category # of Funds in Category Fund Bmark Cat 6.28 2.07 1 05 0.99

15%

Total Return %

R-Squared	97.59	-	95.05
Standard Deviation	29.37	27.66	28.15
Sharpe Ratio	0.49	0.27	0.34
Tracking Error	4.76	-	6.45
Information Ratio	1.39	-	0.30
Up Capture Ratio	113.83	-	101.40
Down Capture Ratio	97.59	-	96.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	7.77	9.22	11.62
Price/Book Ratio	1.18	1.27	1.60
Geom Avg Mkt Cap \$B	2.38	1.83	3.75
ROE	15.13	7.83	16.18

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Morningstar Index

Russell 2000 Value TR USD

Style Breakdown Equity

> 34 6

Value Blend Growth

>50 25-50 10-25 0-10

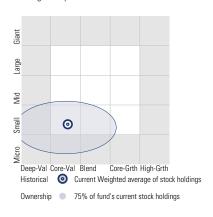
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4 3

Weight %

DFA US Small Cap Value I DFSVX

Style Analysis as of 12-31-2022 Morningstar Style Box™

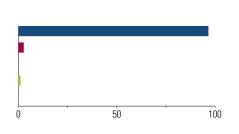


Large

Mid 1

Small

0 1



Asset Allocation as of 12-31-2022

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Total	100.00	100.00
Other	0.07	-0.09
Cash	0.90	2.15
Bonds	0.00	0.01
Non-US Stocks	2.53	3.16
US Stocks	96.50	94.78
Asset Class	Net %	Cat%
Small Value	Russell 2000 Value TR USD	

Morningstar Index

Sector Weighting as of 12-31-2022 Benchmark [] Category Average Fund Bmark Cat Fund Cyclical 50.60 53.37 51.23 Basic Materials 7.84 3.54 5.91 Consumer Cyclical 12.87 10.46 13.69 Financial Services 29.11 26.33 24 71 Real Estate 0.78 13.04 6.92 Sensitive 39.30 27.36 35.63 **Communication Services** 1.82 2.76 1.82 Energy 6.46 8.93 5.77 Industrials 19.83 12.28 18.23 Technology 8.72 6.55 9.12 10.08 19.27 Defensive 13.13 5.53 **Consumer Defensive** 3.50 4.03 Healthcare 4.32 10.57 6.21 Utilities 0.23 5.20 2.89 0% 5 10 15 20 25 30 35 40 45 50 55

Morningstar Category

Top 0 Holdings as of 12-31-2022

Name % Net Asset Cumulative % YTD Return % Morningstar Sector	Total Holdings 0				
	Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

🕀 Increase 👄 Decrease 🕸 New to Portfolio



Loomis Sayles Core Plus Bond N NERNX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

Portfolio Manager(s) Peter Palfrey since 12-1996 Richard Raczkowski since 05-1999 Ian Anderson since 02-2020 Barath Sankaran since 02-2020

Quantitative Screens

Performance: The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 7 of the 9 years it's been in existence.

Management: The fund's management has been in place for 26.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.38 is 48.65% lower than the Intermediate Core-Plus 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

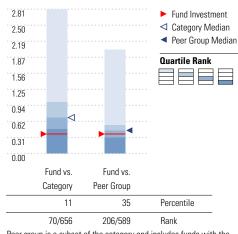
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

							γ		15k	▼ Manager Change γ Partial Mgr Change
					~~~~				10k	<ul> <li>Fund: \$11,918</li> <li>Benchmark: \$11,130</li> <li>Category: \$11,316</li> </ul>
			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					5k	
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
_	6.39	-3.84	7.59	5.31	-0.52	9.05	10.71	-1.34	-12.65	Total Return %
-	6.39 0.42	-3.84 -4.39	7.59 4.94	5.31 1.77	-0.52 -0.53	9.05 0.33	10.71 3.20	-1.34 0.20	-12.65 0.36	Total Return % +/- Benchmark
- - -							-	_		
- - -	0.42	-4.39	4.94	1.77	-0.53	0.33	3.20	0.20	0.36	+/- Benchmark
- - -	0.42 0.97	-4.39 -3.39	4.94 3.73	1.77 1.04	-0.53 0.09	0.33 0.11	3.20 2.65	0.20 -0.67	0.36 0.62	+/- Benchmark +/- Category
- - - - 107	0.42 0.97 22	-4.39 -3.39 97	4.94 3.73 2	1.77 1.04 15	-0.53 0.09 41	0.33 0.11 57	3.20 2.65 11	0.20 -0.67 77	0.36 0.62 25	+/- Benchmark +/- Category Tot Ret % Rank in Cat



Growth of \$10,000





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

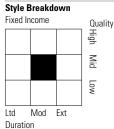
Fund **Bmark** Cat Alpha 1.43 0.42 1 08 1 04 Beta _ R-Squared 93.99 80.21 Standard Deviation 6 53 5 85 6.92 Sharpe Ratio -0.34 -0.58 -0.46 Tracking Error 1.67 3.09 Information Ratio 0.69 0.09 Up Capture Ratio 121.94 116.52 Down Capture Ratio 102.15 108.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.84	4.43	6.10
Avg Eff Maturity	9.05	-	8.51



## Loomis Sayles Core Plus Bond N NERNX

## Style Analysis as of 12-31-2022



Total	100.00	100.00
Other	0.00	-1.94
Cash	5.98	-1.93
Bonds	94.02	103.83
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.02
Asset Class	Net %	Cat%

#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.49	3.53	49.80
AA	2.11	74.59	5.85
A	5.60	10.82	11.84
BBB	23.00	8.32	19.67
BB	7.90	0.28	5.52
В	0.71	0.00	2.31
Below B	0.19	0.00	1.04
Not Rated	0.00	2.46	3.97

	Fund	Bmark	Cat	Fund	۲	Bench	mark	Cate	gory Ave	erage			
Government	42.08	-	26.73		-		-		]			-	
Treasury	27.31	-	18.70										
Inflation – Protected	0.00	-	0.30	0									
Agency/Quasi Agency	0.64	-	0.64										
Other Government Related	14.13	-	7.09		0								
Corporate	25.35	-	29.49										
Corporate Bond	23.82	-	28.87			-							
Bank Loan	1.53	_	0.25										
Convertible	0.00	_	0.06	ĺ.									
Preferred	0.00	_	0.31	0									
Securitized	30.82	-	31.61										
Agency MBS Pass-Through	25.26	-	15.89			-							
Agency MBS ARM	0.00	-	0.07	0									
Agency MBS CMO	0.12	-	1.10	1									
Non-Agency Residential MBS	0.05	-	0.30	0									
Commercial MBS	0.00	_	1.82	[]									
Asset-Backed	5.39	_	12.43			[							
Covered Bond	0.00	_	0.00	0									
Municipal	0.12	_	0.90	1									
Cash & Equivalents	1.62	_	4.54		[								
Other	0.00	-	6.74		0								
				0%	5	10	15	20	25	30	35	40	

% Net Asset

Cumulative %

Fixed Income Sector

#### Top 0 Holdings as of 12-31-2022

#### Name

#### Total Holdings 0

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



Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

Maturity Date

## Metropolitan West Total Return Bd Plan MWTSX

Updated

01-31-2023

Portfolio Manager(s)

Laird Landmann since 03-1997 Stephen Kane since 03-1997 Bryan Whalen since 12-2004

#### Quantitative Screens

Performance: The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 7 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 25.77 years.

Style Consistency is not calculated for Fixed Income funds.

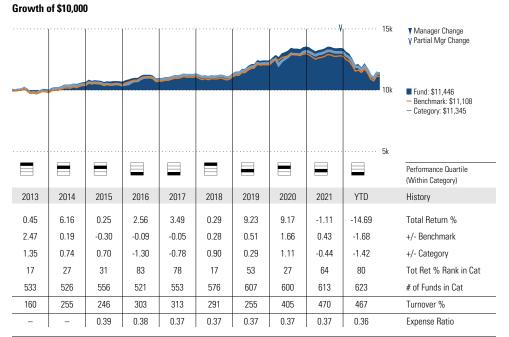
Net Expense: The fund's expense ratio of 0.36 is 51.35% lower than the Intermediate Core-Plus Bond category average.

#### Morningstar Investment Management LLC Analysis

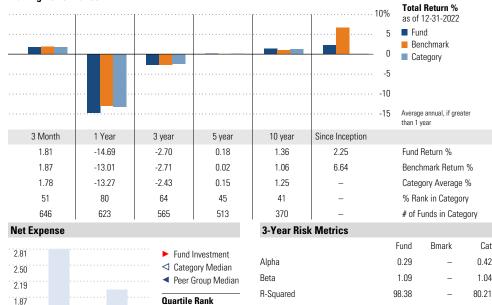
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric Rating Sustainability Rating 3



#### 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.

32

Percentile

Rank

Fund vs

188/589

Peer Group

Standard Deviation 6 4 6 5 85 6.92 Sharpe Ratio -0.52 -0.58 -0.46 Tracking Error 0.99 3.09 Information Ratio 0.01 0.09 Up Capture Ratio 111.03 116.52 Down Capture Ratio 107.48 108.79 Portfolio Matrice

FULUITO MENICS			
	Fund	Bmark	Cat
Avg Eff Duration	6.82	4.43	6.10
Avg Eff Maturity	8.36	-	8.51

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Fund vs

Category 9

59/656

1.56

1.25

0.94

0.62

0.31

0.00

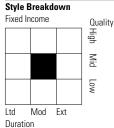


Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

## Metropolitan West Total Return Bd Plan MWTSX

## Style Analysis as of 12-31-2022



-50 0 50 100 150

Asset Allocation as of 12-31-2022

# Asset Class Net % Cat% US Stocks 0.09 0.02 Non-US Stocks 0.00 0.00 Danda 110.04 100.02

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

**Morningstar Index** 

**Morningstar Category** 

Total	100.00	100.00
Other	0.00	-1.94
Cash	-13.94	-1.93
Bonds	113.84	103.83
Non-US Stocks	0.00	0.00
03 310083	0.05	0.02

#### **Credit Rating Breakdown** Fund Bmark Cat 3.53 49.80 AAA 54.17 AA 6.06 74.59 5.85 13.33 10.82 А 11.84 BBB 17.33 8.32 19.67 BB 3.43 0.28 5.52 В 1.62 0.00 2.31 Below B 3.97 0.00 1.04 Not Rated 0.09 2.46 3.97

	Fund	Bmark	Cat	Fund	• Be	nchmark	Catego	ory Average	9		
Government	29.41	_	26.73					-			
Treasury	26.62	-	18.70								
Inflation – Protected	0.19	-	0.30	0							
Agency/Quasi Agency	2.30	-	0.64								
Other Government Related	0.30	-	7.09	1	0						
Corporate	32.42	_	29.49								
Corporate Bond	30.44	-	28.87						а 1		
Bank Loan	1.98	-	0.25	[							
Convertible	0.00	-	0.06	0							
Preferred	0.00	-	0.31								
Securitized	32.36	-	31.61						- -	]	
Agency MBS Pass-Through	16.98	-	15.89				]				
Agency MBS ARM	0.00	-	0.07	0							
Agency MBS CMO	0.98	-	1.10								
Non-Agency Residential MBS	4.65	-	0.30	)							
Commercial MBS	0.03	-	1.82								
Asset-Backed	9.72	-	12.43				0				
Covered Bond	0.00	-	0.00	0							
Municipal	0.64	_	0.90								
Cash & Equivalents	3.38	_	4.54								
Other	1.80	_	6.74								
				0%	5	10	15	20	25	30	3

% Net Asset

Cumulative %

Fixed Income Sector

Maturity Date

#### Top 0 Holdings as of 12-31-2022

Name

#### Total Holdings 0

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



## PGIM Jennison Small Company R6 PJSQX

#### Portfolio Manager(s)

Jason Swiatek since 11-2013 Jonathan Shapiro since 07-2018

#### Quantitative Screens

Performance: The fund has finished in the Small 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 9.1 years.

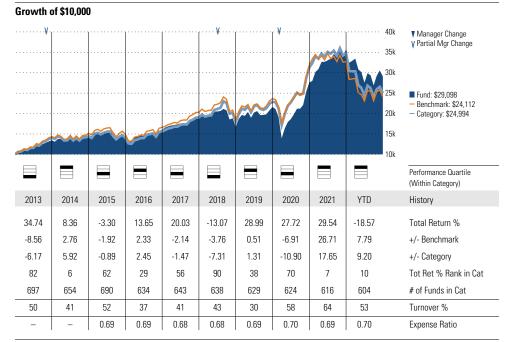
× *Style:* The fund has landed in its primary style box — Small Growth — 8.82 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.71 is 40.34% lower than the Small Growth category average.

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

This fund fails our style screen due to edging up into midcap territory but its portfolio positioning is consistent with the overall investment strategy.

ESG Metrics			
Metric	Rating	Updated	
Sustainability Rating	3	01-31-2023	
Carbon Risk Score	Medium Risk	12-31-2022	

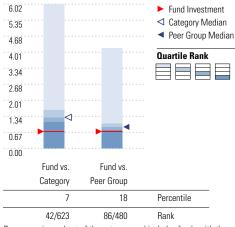


Morningstar Category

Small Growth

#### **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.

Cat Alpha 9.96 2.83 0.95 Beta 0.98 **R-Squared** 87.06 91.46 Standard Deviation 27 92 26 57 26 53 Sharpe Ratio 0.47 0.12 0.22 Tracking Error 10.06 7.92 Information Ratio 0.97 0.35 Up Capture Ratio 115.86 101.46 Down Capture Ratio 89.06 94.05

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 13 26 13 28 21 13 Price/Book Ratio 2.24 3.39 3.57 Geom Avg Mkt Cap \$B 4 43 2 51 4 52 ROE 14.33 12.50 12.24

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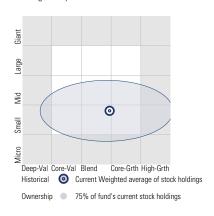


Morningstar Index

Russell 2000 Growth TR USD

# PGIM Jennison Small Company R6 PJSQX

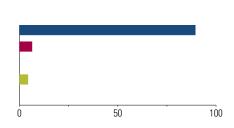
Style Analysis as of 12-31-2022 Morningstar Style Box™



Large

15 ^{Mid}

21 Small



Net %	Cat%
89.43	92.50
6.31	4.22
0.00	0.01
4.25	2.51
0.00	0.76
100.00	100.00
	89.43 6.31 0.00 4.25 0.00

**Morningstar Index** 

Russell 2000 Growth TR USD

**Morningstar Category** 

Small Growth

## Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund • Benchmark 🛛 Category Average
Դ	Cyclical	37.42	22.65	25.63	
æ.	Basic Materials	2.62	4.78	2.79	
۵	Consumer Cyclical	11.08	9.82	11.03	
цů	Financial Services	12.36	5.84	9.28	
ŵ	Real Estate	11.36	2.21	2.53	
w,	Sensitive	38.56	47.52	46.46	•
	Communication Services	0.00	2.15	1.84	
0	Energy	8.33	7.42	4.36	
Ø	Industrials	17.10	17.17	17.68	
	Technology	13.13	20.78	22.58	
<b>→</b>	Defensive	24.02	29.82	27.91	
	Consumer Defensive	4.93	4.88	4.70	
F	Consumer Derensive				
≿ +	Healthcare	16.11	23.09	22.23	
_			23.09 1.85	22.23 0.98	

#### Top 0 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

## Total Holdings 0

Style Breakdown Equity

0 0

5 15

18 25 21 Value Blend Growth

Weight %

>50 25-50 10-25 0-10

🕀 Increase 👄 Decrease 🕸 New to Portfolio



## Vanguard 500 Index Admiral VFIAX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

*Management:* The fund's management has been in place for 6.68 years.

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

Net Expense: The fund's expense ratio of 0.04 is 94.81% lower than the Large Blend category average.

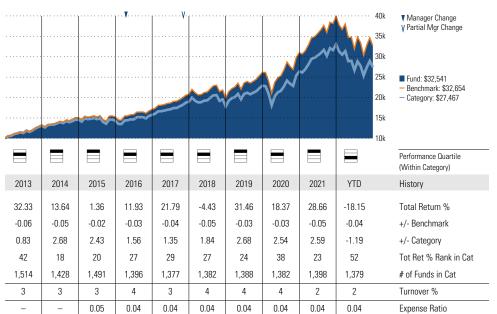
#### Morningstar Investment Management LLC Analysis

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.

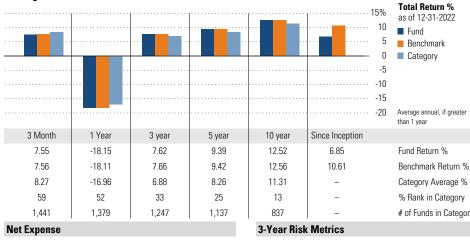
#### **ESG Metrics**

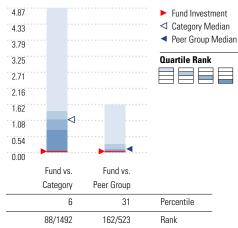
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





#### **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.

Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.04 -0.68 1 00 0.96 Beta _ 100.00 **R-Squared** 95.98 Standard Deviation 21 17 21 16 20.73 Sharpe Ratio 0 41 0 41 0.36 Tracking Error 0.01 3.95 Information Ratio -3.96 -0.83 Up Capture Ratio 99.95 94.55 Down Capture Ratio 100.07 96.96

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 19.04 19.03 18.29 Price/Book Ratio 3.59 3.59 4.14 Geom Avg Mkt Cap \$B 161 35 161 22 211 02 ROE 31.18 31.17 36.63

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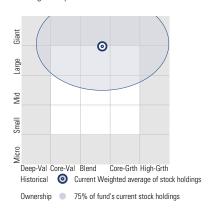
Morningstar Index

S&P 500 TR USD

Morningstar Category

# Vanguard 500 Index Admiral VFIAX

Style Analysis as of 12-31-2022 Morningstar Style Box™









>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ige > Apple Inc	6.03	6.03	-26.32	Technology
€ Microsoft Corp	5.55	11.58	-27.94	Technology
$\oplus$ Amazon.com Inc	2.31	13.90	-49.62	Consumer Cyclical
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.73	15.63	3.31	Financial Services
$\oplus$ Alphabet Inc Class A	1.64	17.26	-39.09	Communication Svc
🕀 UnitedHealth Group Inc	1.54	18.80	6.86	Healthcare
ightarrow Alphabet Inc Class C	1.46	20.26	-38.67	Communication Svc
Đ Johnson & Johnson	1.43	21.69	5.86	Healthcare
∋ Exxon Mobil Corp	1.41	23.10	86.06	Energy
$\oplus$ JPMorgan Chase & Co	1.22	24.32	-12.79	Financial Services
€ NVIDIA Corp	1.13	25.45	-50.26	Technology
Đ Procter & Gamble Co	1.12	26.57	-5.14	Consumer Defensive
$oldsymbol{eta}$ Visa Inc Class A	1.05	27.62	-3.40	Financial Services
€ Tesla Inc	1.03	28.64	-65.03	Consumer Cyclical
$\oplus$ The Home Depot Inc	1.00	29.65	-22.06	Consumer Cyclical

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

0

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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

Fund

28.67

2.46

9.57

13.84

2.80

44 61

7.28

5.24

9.06

23.03

26.71

7.61

15.91

3.19

Bmark

28.72

2.46

9.56

13 89

2.81

44.59

7.28

5.23

9.06

23.02

26.69

7.61

15.90

3.18

100

#### Total Holdings 509

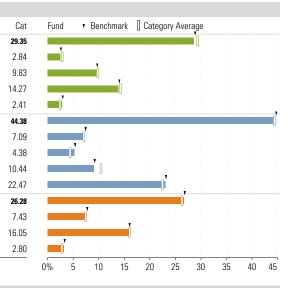
 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio

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Morningstar CategoryMorningstar IndexLarge BlendS&P 500 TR USD

#### Asset Class Net % Cat% US Stocks 98.54 94.79 Non-US Stocks 1.12 2.81 Bonds 0.00 0.84 Cash 0.33 0.45 0.00 Other 1.10 Total 100.00 100.00



## Vanguard Developed Markets Index Admiral VTMGX

## Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.86 years.

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

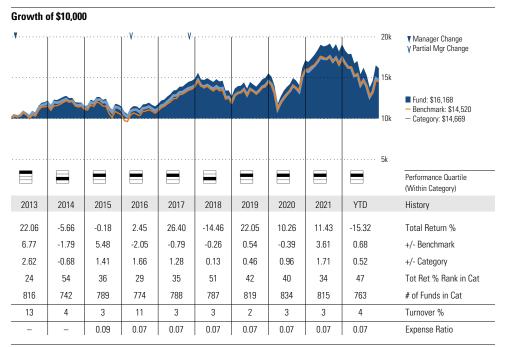
Net Expense: The fund's expense ratio of 0.07 is 92.13% lower than the Foreign Large Blend category average.

#### Morningstar Investment Management LLC Analysis

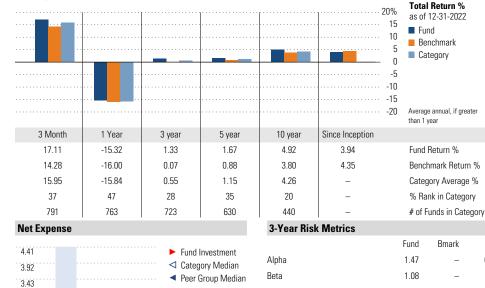
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



#### **Trailing Performance**



Fund vs	<ul> <li>Fund Investment</li> <li>Category Median</li> <li>Peer Group Median</li> <li>Quartile Rank</li> </ul>	Alpha Beta R-Squared Standard Deviation Sharpe Ratio Tracking Error Information Ratio Up Capture Ratio Down Capture Ratio
Fund vs. Peer Group		<b>Portfolio Metrics</b>
41	Percentile	Price/Farnings Batio

ROE

60/813 112/275 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

•			
Information Ratio	0.30	-	0.14
Up Capture Ratio	113.94	-	106.74
Down Capture Ratio	108.59	-	104.08
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.90	11.94	12.68
Price/Book Ratio	1.45	1.58	1.72
Geom Avg Mkt Cap \$B	27.03	39.70	47.23

96.85

21 45

0.13

4.12

17.78

19.53

0.06

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Fund vs. Category

8

2.94

2.45

1.96

1.47 0.98 0.49 0.00



18.39

Cat

0.80

1 03

94.10

20.67

0.09

5.04

20.83

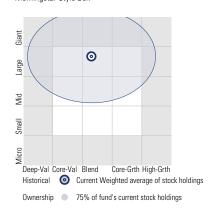
**Morningstar Category** Foreign Large Blend

MSCI ACWI Ex USA NR USD

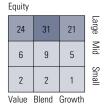
Morningstar Index

# Vanguard Developed Markets Index Admiral VTMGX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™





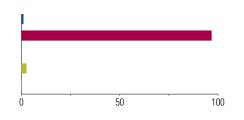


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 12-31-2022



#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	41.39	42.57	39.16
<i>.</i>	Basic Materials	8.33	8.36	7.62
<b>~</b>	Consumer Cyclical	10.21	10.81	10.55
цф	Financial Services	19.14	20.80	18.85
ŵ	Real Estate	3.71	2.60	2.14
w	Sensitive	35.64	35.51	35.36
g	Communication Services	4.53	6.32	5.22
0	Energy	5.83	6.11	5.65
¢	Industrials	15.73	12.12	14.57
	Technology	9.55	10.96	9.92
	Defensive	22.98	21.90	25.48
F	Consumer Defensive	8.64	8.69	10.07
٠	Healthcare	11.20	10.00	12.47
Ç	Utilities	3.14	3.21	2.94

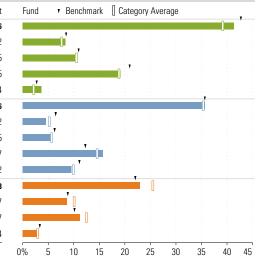
Asset Class	Net %	Cat%
US Stocks	0.84	2.74
Non-US Stocks	96.62	94.64
Bonds	0.00	0.21
Cash	2.41	1.20
Other	0.12	1.19
Total	100.00	100.00

Morningstar Index

MSCI ACWI Ex USA NR USD

**Morningstar Category** 

Foreign Large Blend



	Greater Asia	Fund % 36.24	Cat % 35.26	Americas	Fund % 10.76	Cat % 8.84	Greater Europe	Fund % 53.00	Cat % 55.90	Market Maturity	Fund %
	Japan	20.54	18.06	North America	10.67	7.61	United Kingdom	12.40	13.78	Developed Markets	99.43
	Australasia	7.45	5.40	Central/Latin	0.09	1.23	W euro-ex UK	39.66	40.87	Emerging Markets	0.57
	Asia-4 Tigers	8.06	6.66				Emrgng Europe	0.28	0.06	Not Available	0.00
	Asia-ex 4 Tigers	0.19	5.14				Africa	0.66	1.19		
	Not Classified	0.00	0.00								
5											

#### Top 10 Holdings as of 12-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Nestle SA	1.57	1.57	-14.50	Consumer Defensive
€ Slcmt1142	1.52	3.09	-	-
€ ASML Holding NV	1.11	4.20	-27.89	Technology
Đ Roche Holding AG	1.10	5.31	-21.78	Healthcare
$oldsymbol{eta}$ Samsung Electronics Co Ltd	1.09	6.39	-	Technology
Novo Nordisk A/S Class B	1.07	7.47	29.42	Healthcare
$\ni$ Shell PLC	1.01	8.48	41.13	Energy
🕀 AstraZeneca PLC	1.01	9.49	25.04	Healthcare
i  Novartis AG	0.92	10.41	6.63	Healthcare
EVMH Moet Hennessy Louis Vuitton SE	0.92	11.33	-4.90	Consumer Cyclical

## Total Holdings 4091

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



## Vanguard Equity-Income Adm VEIRX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

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

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

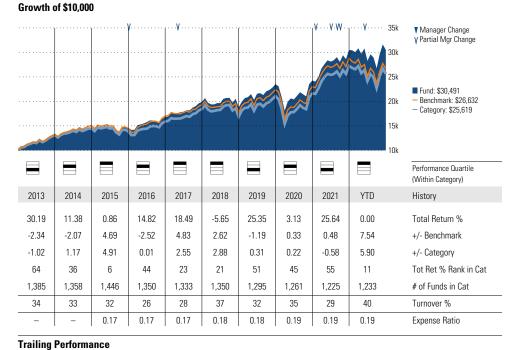
Net Expense: The fund's expense ratio of 0.19 is 78.89% lower than the Large Value category average.

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

We are placing Vanguard Equity-Income on watch due to the retirement of comanager Michael Reckmeyer of subadvisor Wellington Management. Comanager Matthew Hand assumed lead-PM duties in July 2022 on the Wellington sleeve of the portfolio. Hand has been a member of the portfolio management team since October 2021. Under Hand's leadership the strategy is expected to maintain the same investment process that had delivered solid results over Reckmeyer's tenure. However, since Hand does not have a public track record of his own, we are placing this fund on watch as we assess his transition to lead portfolio manager.

#### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

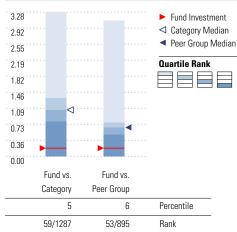


Alpha

Reta

Down 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.

than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat 3.32 1.13 0.88 0.98 R-Squared 97.71 95.78 Standard Deviation 19 29 21 55 21 69 Sharpe Ratio 0 50 0.34 0.38 Tracking Error 3.83 4.67 Information Ratio 0.80 0.24 Up Capture Ratio 95.90 99.43

84.70

**Total Return %** 

as of 12-31-2022

Benchmark

Average annual, if greater

Category

Fund 10

5

0

-5

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 13.85 15.09 13.78 Price/Book Ratio 2.62 2.25 2.38 Geom Avg Mkt Cap \$B 95.12 73 18 109.39 ROE 27.62 18.04 23.75

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95.85

On Watch

0

Large Value

Morningstar Category

Morningstar Index Russell 1000 Value TR USD

## Vanguard Equity-Income Adm VEIRX

On Watch

Benchmark [] Category Average

**Morningstar Category** 

🔛 Large Value

Asset Class

US Stocks

Bonds

Cash

Other

Total

Fund

100

Cat

32.99

3.53

6.70

19.65

3.11

36.57

6.23

8.73

11.13

10.48

30.45

8.42

16.92

5.11

0%

5

10

15

20

25

30

35 40

Bmark

34.80

3.82

6.00

20.26

4.72

34.34

7.37

8.46

10.53

7.98

30.84

7.51

17.53

5.80

Fund

29.90

4.10

5.81

18.56

1.43

31.35

2.21

9.92

10.00

9 22

38.75

12.65

18.08

8.02

Non-US Stocks

Morningstar Index

Russell 1000 Value TR USD

Net %

89.04

8.79

0.00

2.17

0.00

100.00

Cat%

91.62

5.57

0.35

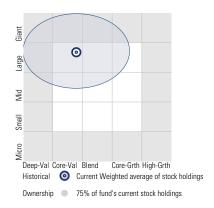
1.83

0.62

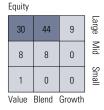
100.00

U	
<b>Style Analysis</b>	as of 12-31-2022

Morningstar Style Box™







#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ JPMorgan Chase & Co	3.57	3.57	-12.79	Financial Services
⊖ Pfizer Inc	3.10	6.67	-10.52	Healthcare
∋ Johnson & Johnson	3.02	9.69	5.86	Healthcare
∋ Merck & Co Inc	2.86	12.55	48.42	Healthcare
⊕ ConocoPhillips	2.54	15.09	70.39	Energy
€ EOG Resources Inc	2.34	17.44	55.71	Energy
$\ominus$ Eli Lilly and Co	2.24	19.68	33.86	Healthcare
$\ominus$ The Home Depot Inc	2.20	21.88	-22.06	Consumer Cyclical
⊖ Cisco Systems Inc	1.83	23.71	-22.44	Technology
e  Procter & Gamble Co	1.80	25.51	-5.14	Consumer Defensive
$\ominus$ Morgan Stanley	1.76	27.27	-10.38	Financial Services
$\ni$ MetLife Inc	1.64	28.91	18.98	Financial Services
€ Qualcomm Inc	1.57	30.49	-38.28	Technology
$\ni$ Philip Morris International Inc	1.56	32.04	11.84	Consumer Defensive
⊖ Comcast Corp Class A	1.53	33.57	-28.41	Communication Svc

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

0

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Energy

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Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Utilities** 

**Consumer Defensive** 

50

#### Total Holdings 195

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



## Vanguard Mid Cap Index Admiral VIMAX

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 24.63 years.

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

Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

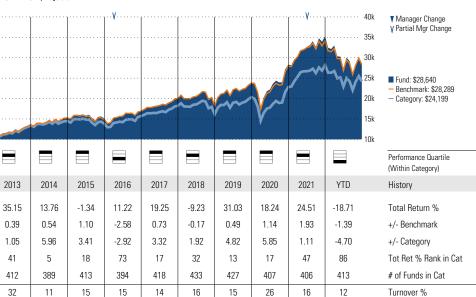
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





#### **Trailing Performance**

0.08

0.06

0.05

0.05

0.05

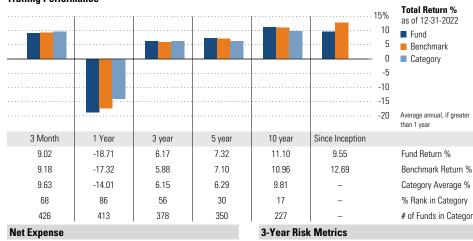
0.05

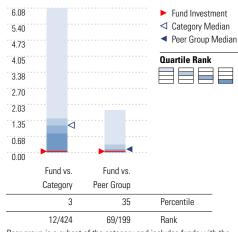
0.05

0.05

Expense Ratio

_





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

	,								
227	-	# of Funds in Category							
3-Year Risk Met	rics								
		Fund	Bmark	Cat					
Alpha		0.33	-	-0.07					
Beta		0.98	-	0.97					
R-Squared		99.60	-	94.75					
Standard Deviation		23.61	23.95	24.00					
Sharpe Ratio		0.33	0.32	0.31					
Tracking Error		1.55	-	5.53					
Information Ratio		0.19	-	-0.09					
Up Capture Ratio		99.06	-	96.58					
Down Capture Ratio		98.01	-	97.19					
<b>Dortfolio</b> Motrio	~								

	Fund	Bmark	Cat
Price/Earnings Ratio	16.69	16.08	14.30
Price/Book Ratio	2.73	2.61	2.40
Geom Avg Mkt Cap \$B	22.38	17.19	9.63
ROE	20.41	20.02	19.85

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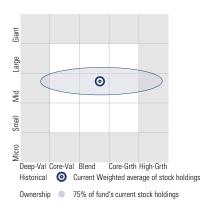


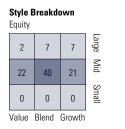
Morningstar Category Morningstar Index Mid-Cap Blend

Russell Mid Cap TR USD

# Vanguard Mid Cap Index Admiral VIMAX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™





Weight %

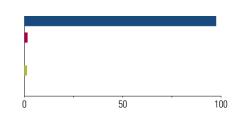
>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Centene Corp	0.79	0.79	-0.47	Healthcare
	0.77	1.56	_	-
∋ Amphenol Corp Class A	0.77	2.33	-12.02	Technology
igodolog Cadence Design Systems Inc	0.75	3.08	-13.80	Technology
⊖ DexCom Inc	0.74	3.82	-15.64	Healthcare
$\ominus$ Motorola Solutions Inc	0.73	4.55	-3.95	Technology
$\ni$ Corteva Inc	0.72	5.27	25.55	Basic Materials
∋ Devon Energy Corp	0.68	5.95	51.37	Energy
∋ Arthur J. Gallagher & Co	0.67	6.62	12.32	Financial Services
€ Realty Income Corp	0.67	7.30	-7.25	Real Estate
⊖ Hess Corp	0.67	7.97	93.60	Energy
∋ Cintas Corp	0.66	8.63	2.85	Industrials
igodologie Microchip Technology Inc	0.66	9.28	-17.98	Technology
$\ominus$ IQVIA Holdings Inc	0.65	9.93	-27.38	Healthcare
⇒ Cheniere Energy Inc	0.63	10.56	49.23	Energy

#### Total Holdings 351

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



Bmark

39.19

4.97

12.50

13 60

8.12

39.86

3.31

5.39

15.39

15.77

20.95

4.03

10.90

6.02

Fund

36.29

4.72

9.75

12.77

9.05

40.00

3.54

6.00

13.28

17.18

23.70

4.30

12.13

7.27

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

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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

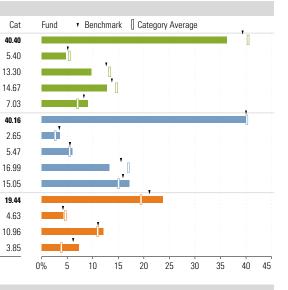
US Stocks 97.41 9 Non-US Stocks 1.44 Bonds 0.00 Cash 1.15	0.00
US Stocks 97.41 9 Non-US Stocks 1.44 Bonds 0.00	).42
US Stocks 97.41 9 Non-US Stocks 1.44	1.65
US Stocks 97.41 9	0.05
	1.85
Asset Class Net %	5.02
	Cat%

Morningstar Index

Russell Mid Cap TR USD

Morningstar Category

Mid-Cap Blend





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

Management: The fund's management has been in place for 26.65 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend — 97.14 % of the time over the past three years.

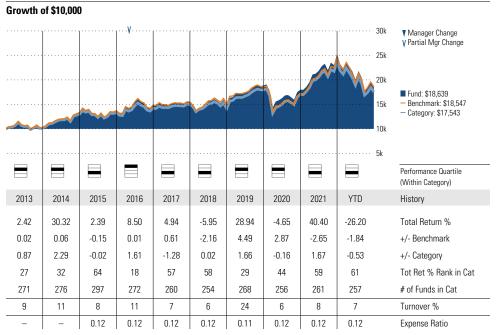
Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

#### **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**

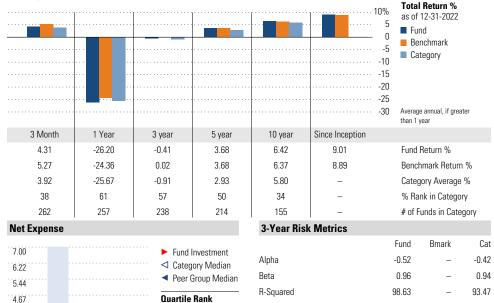
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



**Morningstar Category** 

Real Estate

#### **Trailing Performance**



16/262 18/47 Rank Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

39

Percentile

Fund vs Peer Group

34	_	76 HALIK III Galeyuly								
155	-	# of Funds in Category								
3-Year Risk	Metrics									
		Fund	Bmark	Cat						
Alpha		-0.52	-	-0.42						
Beta		0.96	-	0.94						
R-Squared		98.63	-	93.47						
Standard Devia	rtion	22.84	23.61	22.85						
Sharpe Ratio		0.06	0.08	0.07						
Tracking Error		2.82	-	5.57						
Information Ra	tio	-0.15	-	-0.09						
Up Capture Rat	io	97.54	-	94.53						
Down Capture	Ratio	98.93	-	96.18						
Portfolio M	etrics									
		Fund	Bmark	Cat						
Price/Earnings	Ratio	22.95	38.46	23.21						

Price/Earnings Ratio	22.95	38.46	23.21
Price/Book Ratio	2.22	2.42	2.12
Geom Avg Mkt Cap \$B	20.24	9.35	24.92
ROE	17.96	9.56	17.43

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Fund vs

Category 6

4.67

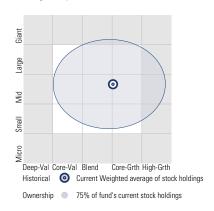
3.89 3.11 2.33 1.56 0.78 



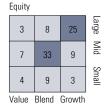
S&P United States REIT TR USD

# Vanguard Real Estate Index Admiral VGSLX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

Top 15 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.14	12.14	_	_
⊖ Prologis Inc	7.35	19.48	-31.17	Real Estate
⊖ American Tower Corp	6.96	26.45	-25.57	Real Estate
⊖ Equinix Inc	4.21	30.66	-21.09	Real Estate
⊖ Crown Castle Inc	4.15	34.81	-32.16	Real Estate
⊖ Public Storage	3.13	37.93	-19.55	Real Estate
⊖ Realty Income Corp	2.77	40.70	-7.25	Real Estate
⊖ Simon Property Group Inc	2.64	43.34	-22.15	Real Estate
$\ominus$ SBA Communications Corp	2.13	45.47	-27.21	Real Estate
Welltower Inc	2.07	47.54	-20.73	Real Estate
igodot Digital Realty Trust Inc	1.94	49.47	-40.55	Real Estate
⊖ VICI Properties Inc Ordinary Shares	1.93	51.40	12.59	Real Estate
⊖ CBRE Group Inc Class A	1.75	53.15	-29.08	Real Estate
⊖ Weyerhaeuser Co	1.62	54.77	-19.45	Real Estate
⊖ AvalonBay Communities Inc	1.59	56.36	-33.54	Real Estate

#### Total Holdings 171

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

0 50 100

0.00 0.78 0.00	3.52 0.79 11.73
0.00	3.52
0.03	1.58
99.19	82.38
Net %	Cat%
	99.19

Morningstar Index

S&P United States REIT TR USD

Morningstar Category Real Estate

## Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund	۲	Be	nchr	nark		Cate	gory	Av	eraç	je			
Դ	Cyclical	99.37	99.13	99.22				•				•	•					
æ.	Basic Materials	0.00	0.00	0.10	ĺ													
	Consumer Cyclical	0.00	0.13	0.91	0													
ц.	Financial Services	0.03	0.00	0.22	Ó													
ŵ	Real Estate	99.34	99.00	97.99					: : . :									
$\sim$	Sensitive	0.62	0.87	0.74	[													
	Communication Services	0.57	0.00	0.20	0													
0	Energy	0.00	0.00	0.04	ĺ													
Ф	Industrials	0.00	0.87	0.30	[													
	Technology	0.05	0.00	0.20														
	Defensive	0.00	0.00	0.05														
F	Consumer Defensive	0.00	0.00	0.00														
٠	Healthcare	0.00	0.00	0.00	[													
2	Utilities	0.00	0.00	0.05														
					00/ E 1	0 1	20	- - -		- 10	4					 00		

 $^{0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 9{\}color{red}500}$ 



## Vanguard Ultra-Short-Term Bond Admiral VUSFX

Portfolio Manager(s)

Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

#### Quantitative Screens

*Performance:* The fund has finished in the Ultrashort Bond category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 5.93 years.

Style Consistency is not calculated for Fixed Income funds.

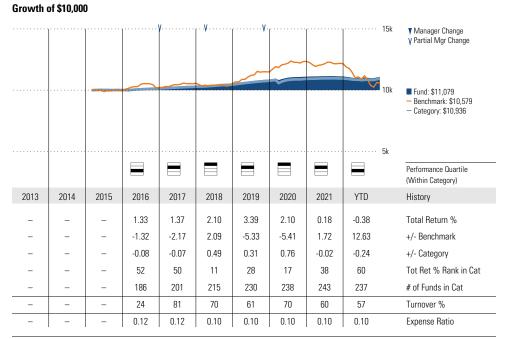
Net Expense: The fund's expense ratio of 0.1 is 78.26% lower than the Ultrashort Bond category average.

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

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

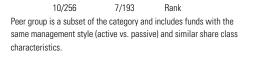
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023









Δ

Percentile

Rank

Fund vs

Peer Group

0.12 38.70 **R-Squared** 17.12 Standard Deviation 1.13 5 85 1 94 Sharpe Ratio -0.19 -0.58 -0.30 Tracking Error 5.23 5.59 Information Ratio 0.64 0.56 Up Capture Ratio 21.50 22.64 Down Capture Ratio 8.26 11.26 **Portfolio Metrics** Fund Bmark Cat

Avg Eff Duration	0.96	4.43	0.72
Avg Eff Maturity	0.80	-	3.41

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Fund vs

Category

10/256

4

2.33

1.87

1.40

0.93

0.47

0.00



Morningstar Index

**Morningstar Category** 

Ultrashort Bond

Bloomberg US Agg Bond TR USD

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

## Style Analysis as of 12-31-2022



Duration

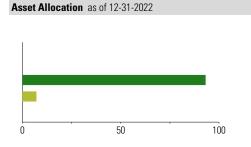
Not Rated

Credit Rating Breakdown	Fund	Bmark	Cat	
AAA	18.32	3.53	45.58	
AA	8.16	74.59	9.37	
A	37.71	10.82	22.58	
BBB	35.44	8.32	16.39	
BB	0.00	0.28	0.81	
В	0.00	0.00	0.43	
Below B	0.63	0.00	0.09	

-0.26

2 46

4 75



Sector Weighting as of 12-31-2022

#### Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 93.05 65.14 Cash 6.94 35.06 Other 0.00 -0.20 Total 100.00 100.00

Morningstar Index

Bloomberg US Agg Bond TR USD

**Morningstar Category** 

Ultrashort Bond

#### Cat Benchmark [] Category Average Bmark Fund Fund Government 5.81 12.30 3.47 7.45 Treasurv _ Inflation - Protected 0.00 0.00 Π 2.25 Agency/Quasi Agency 2 01 Other Government Related 0.09 2.84 ΙI 67.77 Corporate 32.21 _ Corporate Bond 67.77 31.54 Bank Loan 0.00 _ 0.60 Convertible 0.00 0.07 Preferred 0 00 0.00 ĺ _ Securitized 17.81 24.02 _ | [ Agency MBS Pass-Through 0.00 2.37 III. Agency MBS ARM 0.00 0.78 Agency MBS CMO 0.00 2.51 Non-Agency Residential MBS 0.15 0.34 Commercial MBS 0.00 0.40 [ 17.62 Asset-Backed 17 66 _ Covered Bond 0.00 0.00 i[] Municipal 0.00 _ 0.92 **Cash & Equivalents** 8.61 30.48 _ Other 0.00 _ 0.06

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

#### Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	_	10.19	10.19	-
$\oplus$ United States Treasury Bills	-	6.57	16.76	-
$\oplus$ United States Treasury Notes	_	2.36	19.12	-
⊖ Mktliq 12/31/2049	_	1.50	20.62	-
Bank of Korea	-	0.97	21.58	-
$\ominus$ Banque Federative du Credit Mutuel	-	0.82	22.41	-
$\ominus$ Bank of Montreal	_	0.78	23.18	-
$\ominus$ Royal Bank of Canada	_	0.73	23.91	-
Volkswagen Group of America Finance LLC	_	0.72	24.63	-
⊖ Wells Fargo & Company	-	0.67	25.31	-

#### Total Holdings 671

⊕ Increase ⊕ Decrease ☎ New to Portfolio

