## American Century Inflation Adjs Bond R5 AIANX

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

Management: The fund's management has been in place for 20.35 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.27 is 54.24% lower than the Inflation-Protected Bond category average.

#### Morningstar Investment Management LLC Analysis

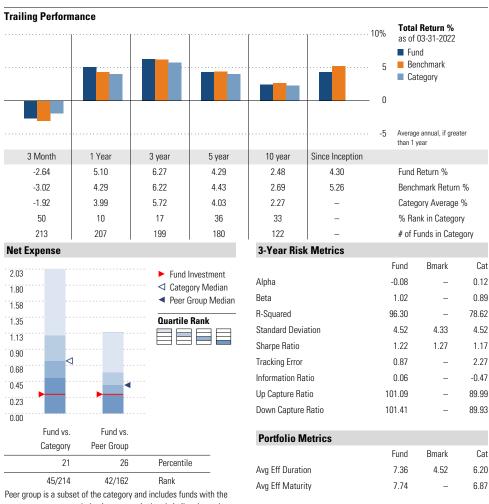
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth	of \$10,000	)								
	¥				[			<b>y</b>	15k	▼ Manager Change V Partial Mgr Change
1		~~~					~~~~		10k	<ul> <li>Fund: \$10,000</li> <li>Benchmark: \$10,000</li> <li>Category: \$10,000</li> </ul>
									5k	
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
-8.94	2.91	-1.95	4.85	3.29	-2.23	8.07	10.51	6.59	-2.64	Total Return %
-0.33	-0.73	-0.51	0.17	0.28	-0.97	-0.36	-0.48	0.63	0.38	+/- Benchmark
-1.09	1.11	0.41	0.26	0.57	-0.59	0.15	0.50	0.98	-0.72	+/- Category
57	28	40	31	22	80	50	46	13	50	Tot Ret % Rank in Cat
240	225	236	233	229	226	225	210	212	213	# of Funds in Cat
27	17	18	14	21	23	21	24	22	-	Turnover %
-	-	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-	Expense Ratio



#### Morningstar Index

BBgBarc US Treasury US TIPS 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.

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## American Century Inflation Adjs Bond R5 AIANX

## Style Analysis as of 03-31-2022



Asset Allocation as of 03-31-2022

#### Asset Class Net % Cat% US Stocks 0.00 0.05 Non-US Stocks 0.00 0.00 Bonds 95.21 97.98 Cash 4.58 1.52 Other 0.20 0.43 Total 100.00 100.00

#### **Credit Rating Breakdown** Fund Bmark Cat AAA 88.81 0.00 96.97 AA 1.16 99.60 0.27 2.59 0.00 0.47 А BBB 3.32 0.00 0.87 BB 0.09 0.00 0.20 В 0.00 0.00 0.13 Below B 0.00 0.00 0.07 Not Rated 4.03 0.40 1.02

Sector Weighting as of 03-	31-2022					
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Government	86.73	-	89.77			
Treasury	0.00	-	0.73	0		
Inflation – Protected	65.08	-	83.68			
Agency/Quasi Agency	0.00	-	0.01	0		
Other Government Related	21.65	-	5.35			
Corporate	3.20	-	2.89			
Corporate Bond	3.04	-	2.62			
Bank Loan	0.00	-	0.17	0		
Convertible	0.16	-	0.10	0		
Preferred	0.00	-	0.00	0		
Securitized	4.48	-	4.16			
Agency MBS Pass-Through	0.00	-	0.55	0		
Agency MBS ARM	0.00	-	0.00	0		
Agency MBS CMO	0.03	-	0.25			
Non-Agency Residential MBS	0.11	-	0.13	0		
Commercial MBS	1.09	-	0.92	0		
Asset-Backed	3.25	-	2.17			
Covered Bond	0.00	_	0.14			
Municipal	0.00	_	0.00	]		
Cash & Equivalents	5.58	-	2.99			
Other	0.00	_	0.19			

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

#### Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.125%	10-2025	6.44	6.44	-
⊕ United States Treasury Notes 0.625%	01-2026	5.15	11.59	-
⊕ United States Treasury Bonds 2%	01-2026	3.89	15.49	-
$\oplus$ 5 Year Treasury Note Future June 22	06-2022	3.45	18.94	_
⊖ United States Treasury Notes 0.125%	01-2023	3.43	22.37	-
⊕ United States Treasury Notes 0.25%	01-2025	2.96	25.32	-
⊕ United States Treasury Bonds 1.375%	02-2044	2.90	28.22	-
$\oplus$ United States Treasury Notes 0.5%	01-2028	2.79	31.01	-
$\oplus$ Landesbank Baden Wurttemberg New York Branch 0%	04-2022	2.73	33.74	-
United States Treasury Notes 0.125%	01-2031	2.72	36.46	-

#### Total Holdings 216

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category

Inflation-Protected Bond

Morningstar Index

BBgBarc US Treasury US TIPS TR USD

## American Funds AMCAP R6 RAFGX

Portfolio Manager(s)

Lawrence Solomon since 05-2011 James Terrile since 05-2011 Aidan O'Connell since 07-2015 Jessica Spaly since 10-2017 Martin Jacobs since 05-2018 Cheryl Frank since 10-2018 Gregory Wendt since 05-2019 Eric Stern since 11-2019

#### Quantitative Screens

*Performance:* The fund has finished in the Large Growth category's top three quartiles in 7 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 10.92 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 64.95% lower than the Large Growth category average.

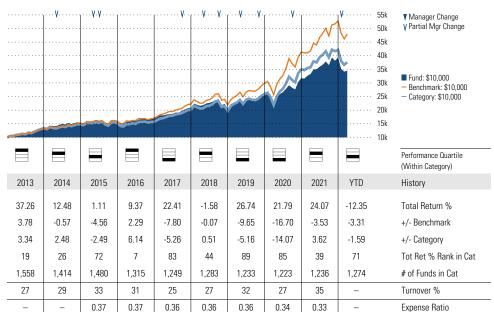
#### **Morningstar Investment Management LLC Analysis**

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.

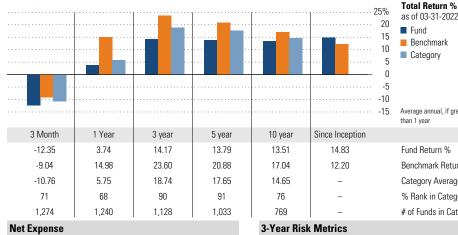
#### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

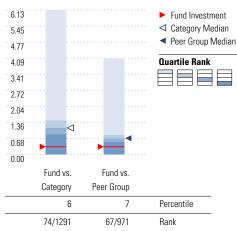








Beta



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 than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha -5.33 -3.25 0.87 0.97 R-Squared 89.52 91.38 Standard Deviation 19.47 17.94 19.83 Sharpe Ratio 0.79 1 15 0.94 Tracking Error 6.32 5.76 Information Ratio -1.49 -0.96 Up Capture Ratio 73.79 87.74 Down Capture Ratio 88.26 96.18 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	26.76	29.82	28.04
Price/Book Ratio	5.96	11.38	7.61
Geom Avg Mkt Cap \$B	118.04	342.57	345.47
ROE	25.57	42.99	36.86

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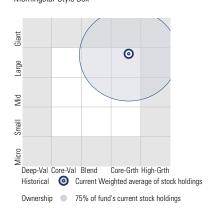
Morningstar Index

Russell 1000 Growth TR USD

Morningstar Cate	egory
Large Growth	

## American Funds AMCAP R6 RAFGX

#### **Style Analysis** as of 03-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Microsoft Corp	5.45	5.45	-8.14	Technology
€ Amazon.com Inc	4.47	9.93	-2.23	Consumer Cyclical
e Capital Group Central Cash Fund	4.36	14.28	_	-
	3.41	17.69	1.85	Healthcare
$\oplus$ Netflix Inc	3.17	20.86	-37.82	Communication Svc
∋ Broadcom Inc	2.75	23.61	-4.75	Technology
ightarrow Alphabet Inc Class A	2.51	26.13	-3.99	Communication Svc
Alphabet Inc Class C	2.37	28.50	-3.48	Communication Svc
ightarrow Abbott Laboratories	2.32	30.82	-15.57	Healthcare
$\oplus$ Mastercard Inc Class A	2.23	33.06	-0.40	Financial Services
$\ominus$ Thermo Fisher Scientific Inc	2.02	35.08	-11.43	Healthcare
$oldsymbol{eta}$ Hilton Worldwide Holdings Inc	1.62	36.70	-2.72	Consumer Cyclical
$\ni$ Meta Platforms Inc Class A	1.56	38.26	-33.89	Communication Svc
$\ni$ ASML Holding NV	1.36	39.63	-13.68	Technology
∋ Micron Technology Inc	1.23	40.85	-16.38	Technology

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

0

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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** 

50

Fund

28.52

0.95

16.27

10.51

0.79

47.19

12.64

0.94

7.71

25.90

24.28

3.73

20.55

0.00

Bmark

27.30

0.91

18.36

6 26

1.77

59.31

10.61

0.46

6.22

42.02

13.40

4.57

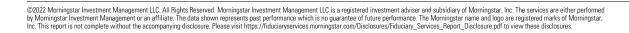
8.80

0.03

100

#### Total Holdings 216

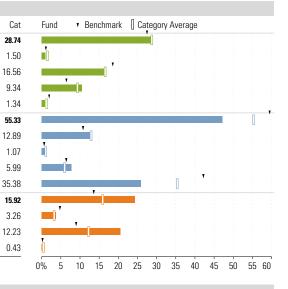
 $\oplus$  Increase  $\ominus$  Decrease R New to Portfolio



 Morningstar Category
 Morningstar Index

 Image Growth
 Russell 1000 Growth TR USD

Asset Class	Net %	Cat%
US Stocks	87.28	93.39
Non-US Stocks	8.15	4.45
Bonds	0.00	-0.01
Cash	4.47	1.64
Other	0.10	0.54
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

#### Quantitative Screens

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

Management: The fund's management has been in place for 23.26 years.

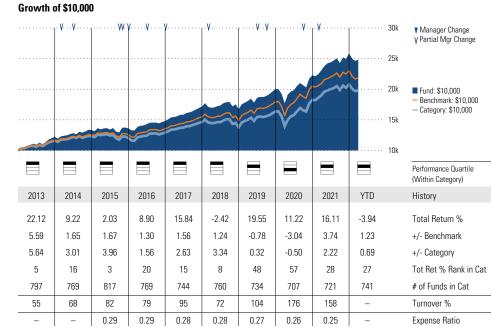
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

#### Morningstar Investment Management LLC Analysis

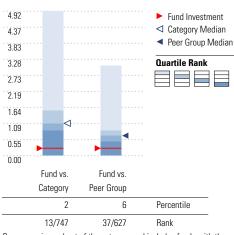
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021







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

# of Funds in Category Fund Bmark Cat Alnha 1.25 -0.88 Beta 0.94 1.03 92.55 **R**-Squared 96 87 \_ Standard Deviation 10.54 10.99 11.81 Sharpe Ratio 0.99 0.89 0 79 Tracking Error 1.96 3 18 Information Ratio 0 40 -0.21 Up Capture Ratio 99.79 99.13 Down Capture Ratio 92 91 104.53 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	18.34	19.05	18.53
Price/Book Ratio	3.56	3.11	2.92
Avg Eff Duration	7.18	6.36	5.01

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Morningstar Index

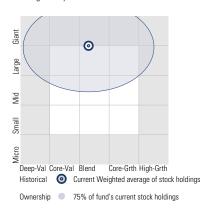
Morningstar Category Allocation--50% to 70%

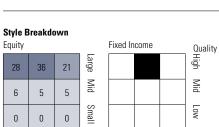
Equity

Morningstar US Mod Tgt Alloc NR USD

# American Funds American Balanced R6 RLBGX

#### Style Analysis as of 03-31-2022 Morningstar Style Box™





Ltd

Duration

Mod Ext

Weight %

Value

>50 25-50 10-25 0-10

Blend Growth

#### Top 10 Holdings as of 03-31-2022

0	EO	10
U	50	10

#### Sector Weighting as of 03-31-2022

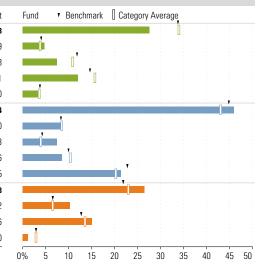
Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	27.57	33.62	33.98
æ.	Basic Materials	4.70	3.87	3.79
	Consumer Cyclical	7.43	11.67	10.88
ц.	Financial Services	12.02	14.48	15.71
ŵ	Real Estate	3.42	3.60	3.60
₩ <b>r</b>	Sensitive	45.98	44.68	43.04
đ	Communication Services	8.60	8.17	8.50
0	Energy	7.43	4.09	3.93
Ф	Industrials	8.54	9.81	10.36
	Technology	21.41	22.61	20.25
-	Defensive	26.45	21.71	22.98
F	Consumer Defensive	10.24	6.39	6.52
٠	Healthcare	15.04	12.57	13.56
9	Utilities	1.17	2.75	2.90
-				

## **Morningstar Category** Allocation-50% to 70% Equity

Morningstar Index Morningstar US Mod Tgt Alloc NR USD

Equity		
Asset Class	Net %	Cat%
US Stocks	53.67	47.30
Non-US Stocks	9.71	11.26
Bonds	27.08	31.99
Cash	4.09	5.39
Other	5.45	4.04
Total	100.00	100.00



Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	-	6.05	6.05	_	_
⊖ Cap Grp Cent Fd Ser Ii	-	4.86	10.91	-	-
⊖ Microsoft Corp	-	4.14	15.05	-8.14	Technology
$\ominus$ Broadcom Inc	-	2.93	17.98	-4.75	Technology
$\oplus$ UnitedHealth Group Inc	-	2.49	20.46	1.85	Healthcare
娄 Cash And Other Assets Less Liablities	_	2.09	22.56	-	_
$\oplus$ Philip Morris International Inc	-	1.75	24.31	0.20	Consumer Defensive
$\oplus$ Taiwan Semiconductor Manufacturing Co Ltd ADR	-	1.37	25.68	-13.02	Technology
Comcast Corp Class A	-	1.33	27.01	-6.48	Communication Svc
$\oplus$ The Home Depot Inc	-	1.22	28.23	-27.42	Consumer Cyclical

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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# American Funds Invmt Co of Amer R6 RICGX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 30.1 years.

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

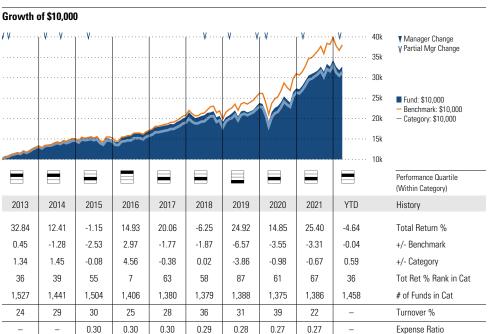
Net Expense: The fund's expense ratio of 0.27 is 66.25% lower than the Large Blend category average.

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021



Large Blend

#### **Trailing Performance Total Return %** 20% as of 03-31-2022 15 Fund Benchmark 10 Category 5 Ο -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -4.64 11.72 15.47 12.80 13.07 13.81 -4.60 15.65 18.92 15.99 14.64 11.09 Benchmark Return % -5 23 12 10 14 09 13 04 16 78 Category Average % \_ 36 62 75 80 58 % Rank in Category 1.458 1.382 1.245 1.129 827 Net Expense

#### 4 87 Fund Investment Category Median 4.33 Peer Group Median 3.79 3.25 Quartile Rank 2.71 2.16 1.62 1.08 0.54 0.00 Fund vs Fund vs Peer Group Category 16 13 Percentile 229/1474 113/870 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.

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha -1.81 -1.71 0.93 0.97 Beta 98.36 R-Squared 94.89 Standard Deviation 16 61 17 76 17 68 Sharpe Ratio 0.91 1 03 0.90 Tracking Error 2 48 3.80 Information Ratio -1.39 -1.26 Up Capture Ratio 90.35 93.27 Down Capture Ratio 98.23 99.84

#### Portfolio Metrics Fund Bmark Price/Farnings Batin 20.97 21.92

Price/Earnings Ratio	20.97	21.92	22.24
Price/Book Ratio	3.67	4.23	4.92
Geom Avg Mkt Cap \$B	205.15	218.88	246.43
ROE	27.51	33.46	34.56

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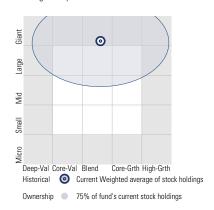
Cat

Morningstar Category Morningstar Index

S&P 500 TR USD

## American Funds Invmt Co of Amer R6 RICGX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Microsoft Corp	7.56	7.56	-8.14	Technology
$\oplus$ Capital Group Central Cash Fund	5.84	13.40	-	-
$\oplus$ Amazon.com Inc	4.61	18.01	-2.23	Consumer Cyclical
$\ni$ Broadcom Inc	4.15	22.16	-4.75	Technology
$\oplus$ Meta Platforms Inc Class A	3.67	25.83	-33.89	Communication Svc
⊖ Comcast Corp Class A	2.69	28.52	-6.48	Communication Svc
€ Apple Inc	2.59	31.11	-1.54	Technology
$oldsymbol{eta}$ General Electric Co	2.44	33.55	-3.06	Industrials
$\oplus$ Philip Morris International Inc	2.41	35.95	0.20	Consumer Defensive
$\oplus$ UnitedHealth Group Inc	2.33	38.28	1.85	Healthcare
$\ominus$ Abbott Laboratories	2.25	40.54	-15.57	Healthcare
🕀 Raytheon Technologies Corp	2.07	42.61	15.71	Industrials
$\ni$ Alphabet Inc Class A	1.96	44.57	-3.99	Communication Svc
🕀 British American Tobacco PLC	1.80	46.37	18.86	Consumer Defensive
⇒ Netflix Inc	1.73	48.10	-37.82	Communication Svc

#### Total Holdings 200

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

#### Sector Weighting as of 03-31-2022

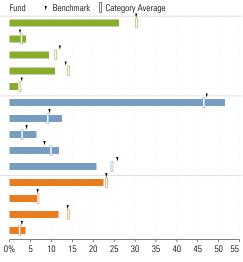
Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	26.14	30.09	30.37
æ.	Basic Materials	3.89	2.31	2.81
	Consumer Cyclical	9.36	11.84	11.00
,	Financial Services	10.87	13.22	14.11
ŵ	Real Estate	2.02	2.72	2.45
w	Sensitive	51.49	46.96	46.45
	Communication Services	12.51	9.36	9.12
0	Energy	6.37	3.87	2.98
¢	Industrials	11.83	8.15	9.88
	Technology	20.78	25.58	24.47
	Defensive	22.37	22.95	23.19
F	Consumer Defensive	6.90	6.51	6.77
٠	Healthcare	11.66	13.70	14.06
2	Utilities	3.81	2.74	2.36



Morningstar Index

Morningstar Category





# American Funds New Perspective R6 RNPGX

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 21.34 years.

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

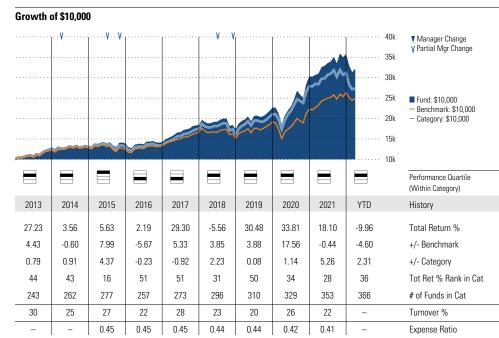
Net Expense: The fund's expense ratio of 0.41 is 63.06% lower than the World Large-Stock Growth category average.

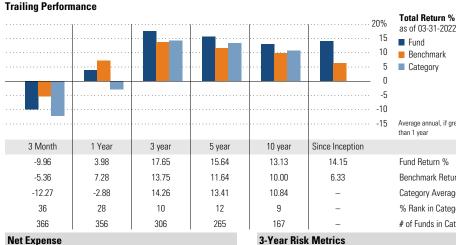
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

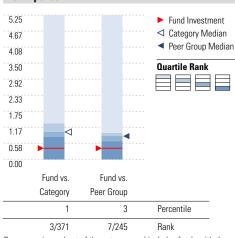




Alpha

Beta

R-Squared



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 Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund **Bmark** Cat 2.65 0.82 1 01 1 07 95.13 86.16 Standard Deviation 18 94 17 22 18 85 Sharpe Ratio 0.92 0.80 0.78 Tracking Error 4.37 6.95 Information Ratio 0.89 0.08 Up Capture Ratio 113.37 102.58 Down Capture Ratio 103.47 101.07 **Portfolio Metrics** Fund Bmark Cat

Price/Earnings Ratio	22.21	17.88	25.64
Price/Book Ratio	4.09	2.75	4.70
Geom Avg Mkt Cap \$B	141.24	111.50	136.40
ROE	25.30	26.90	25.93

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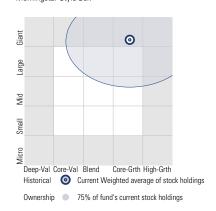
Morningstar Category

World Large-Stock Growth

Morningstar Index MSCI ACWI NR USD

# American Funds New Perspective R6 RNPGX

Style Analysis as of 03-31-2022 Morningstar Style Box™





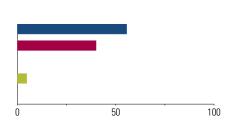


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 03-31-2022



#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	39.28	34.71	32.81
<b>.</b> #.	Basic Materials	6.24	4.87	3.30
	Consumer Cyclical	20.41	11.28	14.25
<b>H</b>	Financial Services	12.01	15.79	14.24
ŵ	Real Estate	0.62	2.77	1.02
V <sup>ar</sup>	Sensitive	40.98	43.39	46.36
đ	Communication Services	8.93	8.39	9.01
0	Energy	2.26	4.36	1.11
¢	Industrials	8.78	9.48	10.60
	Technology	21.01	21.16	25.64
-	Defensive	19.74	21.88	20.83
E	Consumer Defensive	5.01	7.07	5.10
٠	Healthcare	13.42	11.99	14.53
9	Utilities	1.31	2.82	1.20

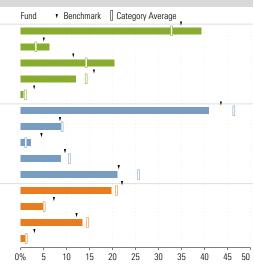
#### Asset Class Net % Cat% US Stocks 55.48 57.51 Non-US Stocks 39.92 39.49 Bonds 0.00 0.00 Cash 4.60 2.40 Other 0.00 0.59 Total 100.00 100.00

Morningstar Index

MSCI ACWI NR USD

**Morningstar Category** 

World Large-Stock Growth



	Greater Asia	Fund % 12.20	Cat % 13.62	Americas	Fund % 62.80	Cat % 62.18	Greater Europe	Fund % 25.03	Cat % 24.19	Market Maturity	Fund %
	Japan	3.17	3.85	North America	60.48	60.97	United Kingdom	4.25	4.94	Developed Markets	95.67
	Australasia	0.44	0.36	Central/Latin	2.32	1.21	W euro-ex UK	20.36	18.89	Emerging Markets	4.33
	Asia-4 Tigers	6.86	4.75				Emrgng Europe	0.00	0.14	Not Available	0.00
	Asia-ex 4 Tigers	1.73	4.66				Africa	0.42	0.22		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 03-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Tesla Inc	8.46	8.46	1.97	Consumer Cyclical
$oldsymbol{eta}$ Capital Group Central Cash Fund	4.87	13.33	-	-
€ Microsoft Corp	4.10	17.43	-8.14	Technology
igodolog Taiwan Semiconductor Manufacturing Co Ltd	2.87	20.30	-2.48	Technology
$\ominus$ Meta Platforms Inc Class A	2.14	22.44	-33.89	Communication Svc
∋ Amazon.com Inc	2.09	24.53	-2.23	Consumer Cyclical
$\ni$ Alphabet Inc Class C	1.48	26.01	-3.48	Communication Svc
$\ni$ Alphabet Inc Class A	1.45	27.46	-3.99	Communication Svc
$\ni$ ASML Holding NV	1.40	28.85	-13.68	Technology
Broadcom Inc     ■	1.21	30.06	-4.75	Technology

## Total Holdings 305

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

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## American Funds New World R6 RNWGX

#### Portfolio Manager(s)

Robert Lovelace since 06-1999 Carl Kawaja since 06-1999 Nicholas Grace since 01-2008 Christopher Thomsen since 01-2009 Winnie Kwan since 01-2009 Tomonori Tani since 10-2013 Jonathan Knowles since 01-2016 Bradford Freer since 01-2017 Lisa Thompson since 10-2019 Kirstie Spence since 12-2019 Akira Shiraishi since 01-2021 Piyada Phanaphat since 01-2021 Dawid Justus since 01-2022

#### Quantitative Screens

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

Management: The fund's management has been in place for 22.8 years.

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

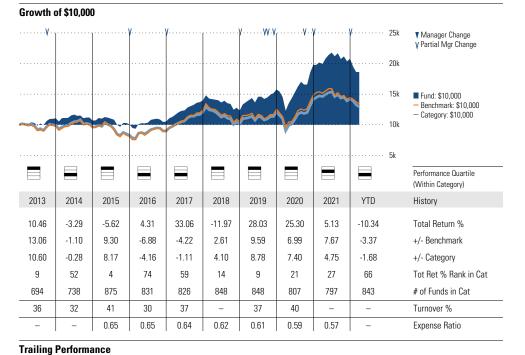
Net Expense: The fund's expense ratio of 0.57 is 51.69% lower than the Diversified Emerging Mkts category average.

#### Morningstar Investment Management LLC Analysis

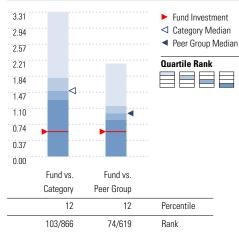
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021







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

5 Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat

**Total Return %** 

as of 03-31-2022

Alpha	5.22	_	0.37
Beta	0.91	-	1.00
R-Squared	84.84	-	88.96
Standard Deviation	17.98	18.28	19.51
Sharpe Ratio	0.58	0.32	0.32
Tracking Error	7.21	-	6.33
Information Ratio	0.69	-	-0.01
Up Capture Ratio	105.33	-	101.11
Down Capture Ratio	85.69	_	100.73

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 18.69 12 40 11.75 Price/Book Ratio 3.01 1.77 2.10 Geom Avg Mkt Cap \$B 62.39 40 80 48 50

22.28

ROE

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18.08

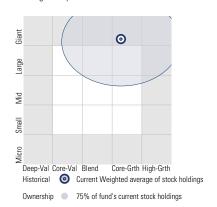
19.38

Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

## American Funds New World R6 RNWGX

#### Style Analysis as of 03-31-2022 Morningstar Style Box™



#### Style Breakdown

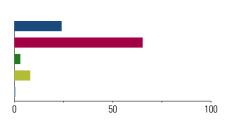


#### Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 03-31-2022



#### Sector Weighting as of 03-31-2022

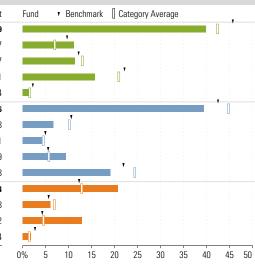
Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	39.86	45.55	42.39
<b>.</b>	Basic Materials	11.13	9.50	6.97
<b>~</b>	Consumer Cyclical	11.33	12.01	12.97
ц.	Financial Services	15.75	21.99	20.91
ŵ	Real Estate	1.65	2.05	1.54
w	Sensitive	39.44	42.33	44.76
G	Communication Services	6.68	10.41	10.18
0	Energy	4.22	4.78	4.51
¢	Industrials	9.44	5.38	5.69
	Technology	19.10	21.76	24.38
	Defensive	20.69	12.12	12.84
E	Consumer Defensive	6.08	5.49	6.88
٠	Healthcare	12.84	4.10	4.52
9	Utilities	1.77	2.53	1.44
-				



Diversified Emerging Mkts

Asset Class Net % Cat% US Stocks 23.87 2.90 Non-US Stocks 65.09 94.97 Bonds 2.81 0.01 Cash 7.86 2.35 Other 0.37 -0.24 Total 100.00 100.00



	Greater Asia	Fund % 37.56	Cat % 75.23	Americas	Fund % 40.60	Cat % 12.82	Greater Europe	Fund % 21.85	Cat % 11.97	Market Maturity	Fund %
	Japan	2.48	0.13	North America	29.73	2.77	United Kingdom	3.00	0.75	Developed Markets	60.74
	Australasia	0.99	0.06	Central/Latin	10.87	10.05	W euro-ex UK	16.71	2.03	Emerging Markets	39.26
	Asia-4 Tigers	7.30	28.36				Emrgng Europe	0.19	3.85	Not Available	0.00
	Asia-ex 4 Tigers	26.79	46.68				Africa	1.95	5.34		
	Not Classified	0.00	0.00								
>75											

#### Top 10 Holdings as of 03-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$ onumber \in \mathbb{R}^{2} $ Capital Group Central Cash Fund	7.56	7.56	_	_
€ Microsoft Corp	3.27	10.84	-8.14	Technology
➔ Reliance Industries Ltd	2.46	13.29	11.26	Energy
$oldsymbol{\oplus}$ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-2.48	Technology
$\oplus$ First Quantum Minerals Ltd	1.88	17.41	42.98	Basic Materials
⊖ Kotak Mahindra Bank Ltd	1.82	19.24	-2.35	Financial Services
$oldsymbol{eta}$ Kweichow Moutai Co Ltd Class A	1.42	20.66	-16.15	Consumer Defensive
$\ni$ Alphabet Inc Class C	1.34	21.99	-3.48	Communication Svc
	1.19	23.18	47.75	Basic Materials
igodot Thermo Fisher Scientific Inc	1.17	24.36	-11.43	Healthcare

#### Total Holdings 568

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

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Portfolio Manager(s) Alan Berro since 07-1997

Jeffrey Lager since 07-2004

Alan Wilson since 07-2013

Eric Stern since 11-2014

Brady Enright since 07-2016

Mark Casey since 07-2016

Quantitative Screens

place for 24.76 years.

Net Expense: The fund's expense ratio of 0.27 is

66.25% lower than the Large Blend category average.

**Morningstar Investment Management LLC Analysis** 

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the

Morningstar style box to the large-value portion however,

the underlying investment strategy remains consistent so

Rating

1-Low

Low Risk

2

Updated

02-28-2022

02-15-2022

12-31-2021

we are not concerned with this style failure.

in existence.

years.

**ESG Metrics** 

Sustainability Rating

ESG Commitment

Carbon Risk Score

Metric

Diana Wagner since 06-2014 Jin Lee since 07-2014

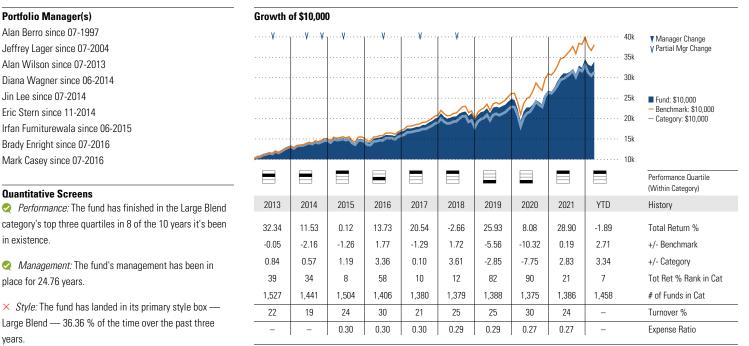
Irfan Furniturewala since 06-2015

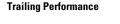
## American Funds Washington Mutual R6 RWMGX

**Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD







Alpha

Reta

R-Squared

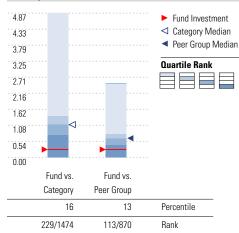
Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Standard Deviation



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 Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat -1.27 -1.71 0.92 0.97 94.27 94.89 16.90 17 76 17 68 0.92 1 03 0.90 4.26 3.80 -0.70 -1.26 88.66 93.27 Down Capture Ratio 92.59 99.84 **Portfolio Metrics** Rmort

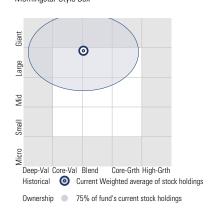
	Fund	BIIIdIK	Gal
Price/Earnings Ratio	18.21	21.92	22.24
Price/Book Ratio	3.30	4.23	4.92
Geom Avg Mkt Cap \$B	146.24	218.88	246.43
ROE	28.96	33.46	34.56

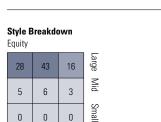
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## American Funds Washington Mutual R6 RWMGX

Style Analysis as of 03-31-2022 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

Value Blend Growth

#### Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	5.97	5.97	-4.75	Technology
∋ Microsoft Corp	5.74	11.71	-8.14	Technology
$\ni$ UnitedHealth Group Inc	4.00	15.71	1.85	Healthcare
$oldsymbol{eta}$ Comcast Corp Class A	3.34	19.05	-6.48	Communication Svc
$\oplus$ Capital Group Central Cash Fund	3.14	22.19	-	-
€ Pfizer Inc	2.27	24.46	-11.65	Healthcare
$\oplus$ Marsh & McLennan Companies Inc	2.17	26.64	-1.65	Financial Services
➔ CME Group Inc Class A	2.10	28.74	4.55	Financial Services
CVS Health Corp	2.05	30.79	-1.36	Healthcare
∋ Johnson & Johnson	1.70	32.50	4.22	Healthcare
m lacksquare The Home Depot Inc	1.65	34.14	-27.42	Consumer Cyclical
Đ Intel Corp	1.52	35.67	-3.06	Technology
∋ BlackRock Inc	1.41	37.08	-16.00	Financial Services
$oldsymbol{eta}$ Lockheed Martin Corp	1.38	38.46	24.98	Industrials
Chubb Ltd	1.26	39.72	11.07	Financial Services

#### Total Holdings 187

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

Դ Cyclical

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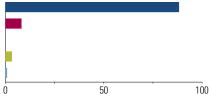
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Energy

¢

F

Utilities



Bmark

30.09

2.31

11.84

13 22

2.72

46.96

9.36

3.87

8.15

25.58

22.95

6.51

13.70

2.74

Fund

28.45

3.30

5.35

17.72

2.08

42.75

7.29

6.22

10.60

18.64

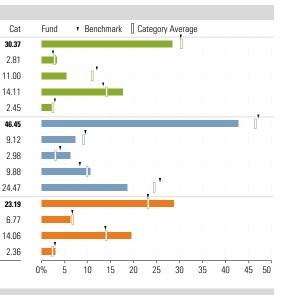
28.80

6.30

19.53

2.97

#### Asset Class Net % Cat% US Stocks 88.19 94.72 Non-US Stocks 8.01 2.94 Bonds 0.00 0.94 Cash 3.13 0.37 0.68 Other 1.03 Total 100.00 100.00





**Morningstar Category** 📕 Large Blend

Morningstar Index S&P 500 TR USD

## Baird Aggregate Bond Inst BAGIX

Portfolio Manager(s)

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

#### Quantitative Screens

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

*Management:* The fund's management has been in place for 21.52 years.

Style Consistency is not calculated for Fixed Income funds.

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

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022



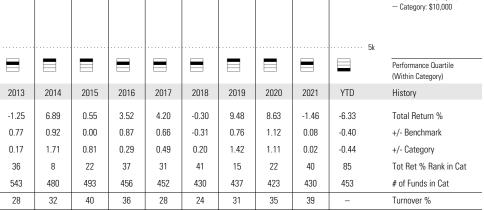
0.30

0.30

0.30

0.30

Growth of \$10,000



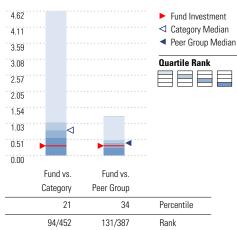
0.30

0.30

0.30

\_





259	_	# of	# of Funds in Category					
3-Year Risk	Metrics							
		Fund	Bmark	Cat				
Alpha		0.22	-	0.03				
Beta		1.09	-	1.00				
R-Squared		93.95	-	88.18				
Standard Devia	ition	4.52	4.03	4.34				
Sharpe Ratio		0.32	0.27	0.25				
Tracking Error		1.16	-	1.45				
Information Rat	tio	0.30	-	-0.09				
Up Capture Rat	io	114.28	-	104.64				
Down Capture	Ratio	111.74	-	105.88				

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	6.40
Avg Eff Maturity	8.50	-	8.40

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 Category

Intermediate Core Bond

W

Morningstar Index

15k

10

BBgBarc US Agg Bond TR USD

Vanager Change

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

Expense Ratio

V Partial Mgr Change

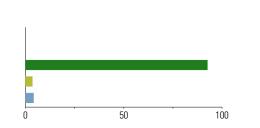
# Baird Aggregate Bond Inst BAGIX

## Style Analysis as of 03-31-2022 Style Breakdown Fixed Income Quality High Mid Low

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	46.62
AA	3.70	74.59	12.57
А	12.90	10.82	23.27
BBB	23.90	8.32	15.40
BB	0.60	0.28	0.93
В	0.00	0.00	0.36
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	0.68



#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

	Fund	Bmark	Cat	Fund	•	Benchm	ark 🛛 C	ategory A	verage			
Government	28.46	-	30.13									
Treasury	28.43	-	25.42						]			
Inflation – Protected	0.00	-	1.46	1								
Agency/Quasi Agency	0.03	-	1.18	i []								
Other Government Related	0.00	-	2.07	i []								
Corporate	38.86	-	26.35									
Corporate Bond	34.88	-	25.10						0			
Bank Loan	0.00	-	0.06	0								
Convertible	3.98	-	1.15									
Preferred	0.00	-	0.04	0								
Securitized	28.13	-	33.20								0	
Agency MBS Pass-Through	16.70	-	22.09				-	[				
Agency MBS ARM	0.00	-	0.14	0								
Agency MBS CMO	2.92	-	4.03		0							
Non-Agency Residential MBS	0.39	-	0.23	[								
Commercial MBS	4.61	-	1.19									
Asset-Backed	3.51	-	5.51									
Covered Bond	0.00	-	0.01	D								
Municipal	1.08	-	0.87									
Cash & Equivalents	3.47	-	7.55		[							
Other	0.00	-	1.90	[								
				0%	5	10	15	20	25	30	35	4(

#### Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
$\oplus$ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	_
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
$\odot$ First American Government Obligs U	02-2030	3.16	10.68	-
⊖ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
	11-2025	2.81	19.48	_
⊖ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
⊖ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
⊖ United States Treasury Notes 2%	11-2026	1.65	25.13	_
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	-

#### Total Holdings 1528

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category Morningstar Index** Intermediate Core Bond

BBgBarc US Agg Bond TR USD

Total	100.00	100.00
Other	4.05	2.37
Cash	3.43	4.16
Bonds	92.52	93.20
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.27
Asset Class	Net %	Cat%

## BlackRock High Yield Bond Instl BHYIX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 14.26 years.

Style Consistency is not calculated for Fixed Income funds.

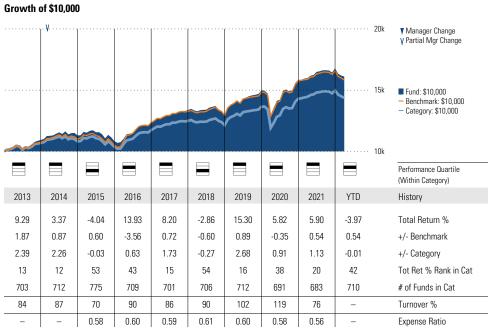
Net Expense: The fund's expense ratio of 0.58 is 36.96% lower than the High Yield Bond category average.

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

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

#### **ESG Metrics**

Metric ESG Commitment





Beta	1.02	-	0.97
R-Squared	99.17	-	95.71
Standard Deviation	9.44	9.23	9.15
Sharpe Ratio	0.49	0.44	0.41
Tracking Error	0.88	-	2.20
Information Ratio	0.64	-	-0.21
Up Capture Ratio	103.96	-	94.11
Down Capture Ratio	98.94	-	96.34
Portfolio Metrics			
	Fund	Bmark	Cat

Avg Eff Duration	3.81	-	3
Avg Eff Maturity	7.14	-	5

**Morningstar Category** High Yield Bond

Morningstar Index

ICE BofA US High Yield TR USD

**Trailing Performance** Rating Updated 2-Basic 02-15-2022 1.05 0.53 0.00 Fund vs Fund vs Peer Group Category 21 32 Percentile 151/723 146/458 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. ©2022 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



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.52

# BlackRock High Yield Bond Instl BHYIX

## Style Analysis as of 03-31-2022

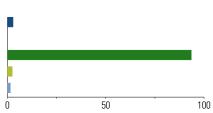




Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.40	-	1.18
AA	0.00	-	0.05
А	0.16	-	0.13
BBB	1.63	-	3.99
BB	35.33	-	36.62
В	41.99	-	35.10
Below B	15.84	-	20.49
Not Rated	2.65	_	2.43

Asset Allocation	as of 03-31-2022



1.40	1.82
2.37	2.82
93.46	94.30
0.00	0.00
2.77	1.06
Net %	Cat%
	2.77 0.00 93.46

#### Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark [] Category Average</li> </ul>
Government	0.03	_	2.11		
Treasury	0.00	-	0.72	0	
Inflation – Protected	0.00	-	0.00	0	
Agency/Quasi Agency	0.03	-	0.15	0	
Other Government Related	0.00	-	1.24	10	
Corporate	96.49	-	90.85		0
Corporate Bond	80.60	-	84.57		
Bank Loan	14.42	-	4.86		
Convertible	1.47	-	1.21	I)	
Preferred	0.00	-	0.21	0	
Securitized	0.33	-	2.08	Ι[]	
Agency MBS Pass-Through	0.00	_	0.06	0	
Agency MBS ARM	0.00	-	0.00	]	
Agency MBS CMO	0.00	-	0.16	[	
Non-Agency Residential MBS	0.00	_	0.15	0	
Commercial MBS	0.00	-	0.75	0	
Asset-Backed	0.33	-	0.96	(	
Covered Bond	0.00	-	0.00	1	
Municipal	0.00	-	0.11	0	
Cash & Equivalents	3.05	-	4.65		
Other	0.10	-	0.19		

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

#### Top 10 Holdings as of 03-31-2022

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

## Total Holdings 1625

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category **Morningstar Index** High Yield Bond

ICE BofA US High Yield TR USD

## Federated Hermes Govt Ultrashort IS FGUSX

## Portfolio Manager(s)

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

#### Quantitative Screens

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

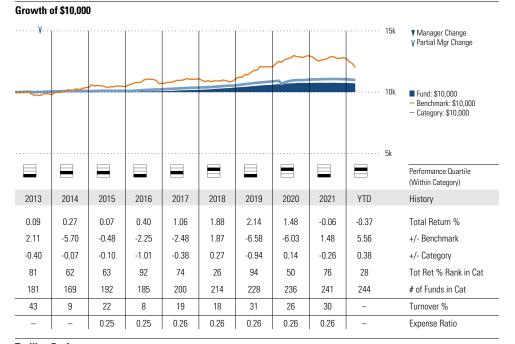
Management: The fund's management has been in place for 24.74 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 44.68% lower than the Ultrashort Bond category average.

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

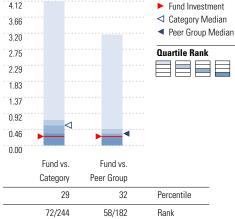
This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.



**Morningstar Category** 

Ultrashort Bond





1.05	JS – Galegui y Average 70					
74	-	% Rank in Category				
92	-	# of F	unds in Cate	gory		
3-Year Risk	Metrics					
		Fund	Bmark	Cat		
Alpha		0.74	-	0.63		
Beta		0.09	-	0.17		
R-Squared		38.07	-	19.54		
Standard Deviation		0.57	4.03	1.85		
Sharpe Ratio		0.42	0.27	0.16		
Tracking Error		3.71	-	3.91		
Information Rat	tio	-0.21	-	-0.21		
Up Capture Ratio		15.30	-	26.76		
Down Capture	Ratio	1.25	-	16.71		
Portfolio M	etrics					

Portiono metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.54
Avg Eff Maturity	3.08	-	3.15

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

BBgBarc US Agg Bond TR USD

## Federated Hermes Govt Ultrashort IS FGUSX

## Style Analysis as of 03-31-2022





Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	39.61
AA	0.00	74.59	5.63
А	0.00	10.82	18.05
BBB	0.00	8.32	22.63
BB	0.00	0.28	1.17
В	0.00	0.00	1.51
Below B	0.00	0.00	0.29
Not Rated	0.00	2.46	11.11

ſ	וויייי ו		50		100

#### Asset Class Net % Cat% US Stocks 0.01 0.00 Non-US Stocks 0.00 0.00 Bonds 55.19 79.43 Cash 44.81 16.29 Other 0.00 4.28 Total 100.00 100.00

**Morningstar Category** 

Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

## Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

	Fund	Bmark	Cat	Fund	۲	Bench	nmark	Cate	gory Ave	erage			
Government	13.74	-	15.29		-								
Treasury	3.92	_	7.96			0							
Inflation – Protected	0.00	-	0.00	Ì									
Agency/Quasi Agency	9.82	-	1.28										
Other Government Related	0.00	-	6.05	l.	0								
Corporate	0.00	-	36.37								[		
Corporate Bond	0.00	-	31.88							0			
Bank Loan	0.00	-	0.47	0									
Convertible	0.00	-	4.02		0								
Preferred	0.00	-	0.00										
Securitized	41.44	-	30.00							0			
Agency MBS Pass-Through	1.67	_	7.01		0								
Agency MBS ARM	0.14	-	0.83	1[]									
Agency MBS CMO	39.63	_	5.62								-		
Non-Agency Residential MBS	0.00	-	0.18										
Commercial MBS	0.00	-	0.59	1									
Asset-Backed	0.00	-	15.77				0						
Covered Bond	0.00	-	0.00	ĺ									
Municipal	0.00	_	0.99										
Cash & Equivalents	44.81	-	17.05					0					
Other	0.00	-	0.16	0									
				0%	5	10	15	20	25	30	35	40	

#### Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
🕀 Hsbc Repo 2 Repo	01-2022	22.91	22.91	-
🕀 Novasc Repo 1 Repo	01-2022	21.25	44.15	-
Federal Home Loan Banks 0.4%	06-2024	4.19	48.35	-
⊖ Federal National Mortgage Association 0.60188%	08-2059	2.48	50.83	-
$\ominus$ Federal Home Loan Mortgage Corporation 0.55188%	09-2049	2.10	52.93	-
○ Federal National Mortgage Association 0.55188%	06-2050	2.00	54.92	-
$\odot$ Federal Home Loan Mortgage Corporation 0.55188%	01-2050	1.73	56.65	-
$\odot$ Government National Mortgage Association 2.26188%	03-2067	1.66	58.32	-
$\odot$ Government National Mortgage Association 0.82%	02-2065	1.64	59.96	-
igodot Federal Home Loan Mortgage Corporation 0.444%	08-2030	1.57	61.53	-

#### Total Holdings 221

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# PIMCO Commodity Real Return Strat I2 PCRPX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 3.41 years.

Style Consistency is not calculated for Fixed Income funds.

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

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

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

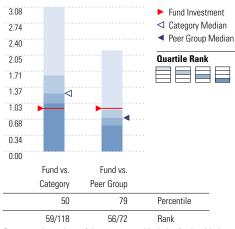
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022

Growth	of \$10,00	D								
		¥			¥.'	yy			•₩····· 15k	▼ Manager Change γ Partial Mgr Change
~~~		~~		~	~~~				10k	<ul> <li>Fund: \$10,000</li> <li>Benchmark: \$10,000</li> <li>Category: \$10,000</li> </ul>
									0k	Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
-14.90	-18.13	-25.81	14.49	2.61	-13.88	12.21	0.76	33.15	24.48	Total Return %
-5.38	-1.12	-1.15	2.72	0.91	-2.63	4.52	3.88	6.04	-1.07	+/- Benchmark
-6.17	-0.15	-1.82	2.33	-1.05	-2.36	4.34	3.85	3.41	-0.41	+/- Category
89	59	68	21	61	77	11	31	28	54	Tot Ret % Rank in Cat
156	144	172	146	139	127	131	124	115	117	# of Funds in Cat
57	49	123	111	176	148	226	262	260	-	Turnover %
_	-	0.84	0.84	0.84	1.34	1.56	1.43	0.92	-	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.

- JO JC	# 0	i Funds in Ca	regory
3-Year Risk Metric	S		
	Fund	Bmark	Cat
Alpha	1.27	-	-0.08
Beta	1.14	-	1.07
R-Squared	95.99	-	86.07
Standard Deviation	19.49	16.74	19.57
Sharpe Ratio	0.99	0.94	0.89
Tracking Error	4.56	-	7.45
Information Ratio	0.78	-	0.17
Up Capture Ratio	114.29	-	105.69
Down Capture Ratio	108.42	-	107.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	14.38
Price/Book Ratio	1.51	-	1.78
Geom Avg Mkt Cap \$B	20.09	-	30.14
ROE	16.78	_	12.41

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Morningstar Index

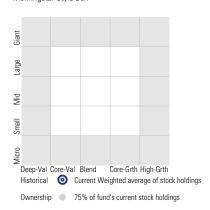
Commodities Broad Basket

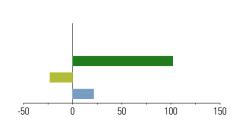
**Morningstar Category** 

Bloomberg Commodity TR USD

# PIMCO Commodity Real Return Strat I2 PCRPX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™





Total	100.00	100.00
Other	21.28	5.91
Cash	-23.11	61.26
Bonds	101.84	30.07
Non-US Stocks	0.00	0.62
US Stocks	0.00	2.13
Asset Class	Net %	Cat%

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat	Fund	ł	• Be	nchmarl	(	Categ	ory Av	erage				
Դ	Cyclical	-	-	30.70												
÷.	Basic Materials	-	-	28.95							0					
۵	Consumer Cyclical	-	-	1.75	0											
<b>.</b>	Financial Services	-	-	0.00	0											
Ð	Real Estate	-	-	0.00	Û											
~	Sensitive	-	-	52.63												
	Communication Services	-	-	0.00	0											
•	Energy	-	-	50.00											0	
\$	Industrials	-	-	2.63	[											
2	Technology	-	-	0.00	ĺ											
•	Defensive	-	_	16.67												
-	Consumer Defensive	-	-	16.67				[								
2	Healthcare	-	_	0.00	Ì											
2	Utilities	-	_	0.00	Ó											
					0%	5	10	15	20	25	30	35	40	45	50	5

#### Style Breakdown



# Weight %

#### Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ U S TIPS REV REPO	25.49	25.49	_	_
$\ominus$ Euro Schatz Future Mar 22	25.35	50.85	_	-
蓉 Offset: Unsettled Trades	19.45	70.30	_	-
⊖ U S TIPS REV REPO	19.37	89.67	_	-
$\oplus$ Pimco Cayman Cmdty Fd Ltd Instl	15.91	105.58	-	-
$\oplus$ United States Treasury Notes 0.125%	14.22	119.80	-	_
OIS GBP SONIO/1.01250 09/20/23-0Y* LCH Pay	12.17	131.97	_	-
➔ OIS GBP SONIO/0.90000 09/21/22-0Y* LCH Pay	12.17	144.14	_	-
① OIS GBP SONIO/0.90000 09/21/22-0Y* LCH Receive	12.15	156.29	-	-
OIS GBP SONIO/1.01250 09/20/23-0Y* LCH Receive	12.15	168.44	-	-
🕀 2 Year Treasury Note Future Mar 22	11.04	179.48	-	_
Đ 3 Month Euribor Future Mar 23	9.61	189.10	-	-
🗱 Cash Offset	9.49	198.58	-	-
United States Treasury Notes 0.125%	8.64	207.23	-	-
EUROPEAN MONETARY UNION EURO Sold	7.42	214.65	_	-

#### Total Holdings 776

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

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Morningstar Category Morningstar Index

Commodities Broad Basket Bloomberg Commodity TR USD

## 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 15.01 years.

Style Consistency is not calculated for Fixed Income funds.

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

#### Morningstar Investment Management LLC Analysis

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

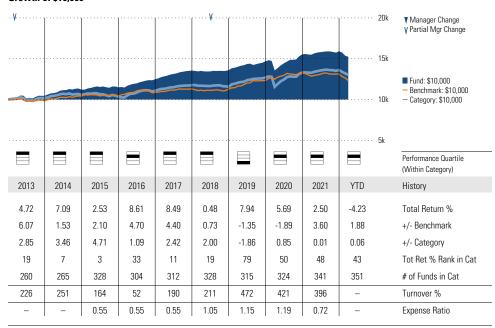




Multisector Bond

Morningstar Index

BBgBarc US Universal 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.

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# PIMCO Income I2 PONPX

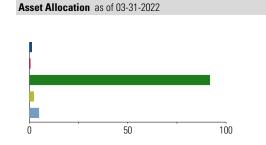
#### Style Analysis as of 03-31-2022 Style Breakdown





Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	31.10	67.64	22.78
AA	4.90	3.23	3.25
A	5.77	10.03	6.72
BBB	21.25	10.89	23.94
BB	19.52	3.19	20.17
В	6.18	3.64	14.76
Below B	11.29	1.38	4.68
Not Rated	0.00	0.00	3.70



Asset Class	Net %	Cat%
US Stocks	1.12	2.08
Non-US Stocks	0.33	0.11
Bonds	91.70	101.02
Cash	2.10	-1.91
Other	4.74	-1.29
Total	100.00	100.00

Morningstar Index

BBgBarc US Universal TR USD

Morningstar Category

Multisector Bond

#### Sector Weighting as of 03-31-2022

	Fund	Bmark	Cat	Fund	۷B	Benchm	nark	Cat	egory	Avera	ge		
Government	57.05	-	26.40										
Treasury	3.76	-	9.56		0								
Inflation – Protected	1.84	-	0.41	()									
Agency/Quasi Agency	0.55	-	1.19										
Other Government Related	50.90	-	15.24			]							
Corporate	8.25	-	40.47								0		
Corporate Bond	5.59	-	33.29						[	]			
Bank Loan	1.14	-	4.01										
Convertible	1.27	-	2.76										
Preferred	0.25	-	0.41	0									
Securitized	16.00	_	25.48										
Agency MBS Pass-Through	4.79	-	6.95										
Agency MBS ARM	0.00	-	0.00	0									
Agency MBS CMO	0.35	-	1.25	1									
Non-Agency Residential MBS	3.46	-	1.79										
Commercial MBS	0.21	-	4.06	I [									
Asset-Backed	7.19	-	11.39										
Covered Bond	0.00	-	0.04	0									
Municipal	0.07	-	0.41	0									
Cash & Equivalents	1.62	-	5.09										
Other	14.75	-	1.85										

#### Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	12.89	12.89	_
⊖ Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	12.89	25.78	-
⊖ 10 Year Treasury Note Future Mar 22	03-2022	11.61	37.38	-
€ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	8.31	45.69	-
ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	8.27	53.96	-
➡ BRITISH POUND STERLING Sold	01-2022	7.57	61.53	_
⊖ BRITISH POUND STERLING Purchased	01-2022	7.57	69.10	-
⊕ IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.04	76.14	-
○ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	6.98	83.12	-
○ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	6.97	90.09	-

#### Total Holdings 8063

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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

Updated

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 World 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 7.52 years.

Style Consistency is not calculated for Fixed Income funds.

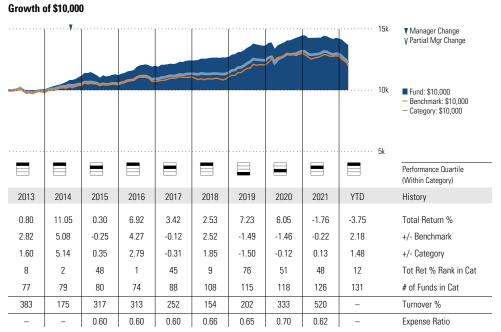
Net Expense: The fund's expense ratio of 0.62 is 16.22% lower than the World Bond-USD Hedged category average.

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

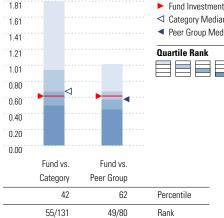
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric Rating Sustainability Rating 11-30-2021 2







Morningstar Category World Bond-USD Hedged

Morningstar Index

BBgBarc US Agg Bond TR USD

-4.73	1.29	1.93	2.35	-	Categ	ory Average	e %
33	40	17	5	-	% Ra	nk in Catego	ory
129	112	84	53	-	# of F	unds in Cate	egory
			3-Year Risk	Metrics			
		nvestment			Fund	Bmark	Cat
		ory Median	Alpha		0.36	-	-0.07
	•	Group Median	Beta		0.66	-	0.92
	Quartile	Rank	R-Squared		48.88	-	54.93
			Standard Devia	tion	3.82	4.03	5.10
			Sharpe Ratio		0.22	0.27	0.15
•			Tracking Error		3.05	-	3.60
			Information Rat	tio	-0.08	-	-0.11
			Up Capture Rat	io	79.30	-	106.75
			Down Capture	Ratio	76.79	-	114.83
Fund vs.			Portfolio M	etrics			
Peer Group					Fund	Bmark	Cat
62	Percentil	8	Avg Eff Duratio	n	6.92	4.43	7.04
	Rank y and includes fun assive) and simila		Avg Eff Maturit	у	8.12	-	8.71

Peer group is a subset of th same management style (a characteristics.

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

## Style Analysis as of 03-31-2022





Duration

0	50	
Sector Weighting	as of 03-31-20	)22
		Fund
 Government		64 99

Asset Allocation as of 03-31-2022

**Morningstar Category** 

World Bond-USD Hedged Е

Morningstar Index

BBgBarc	US	nnΔ	Rond	TR	LISD	
DogDarc	00	Agg	Donu		000	

5.84 1.53
5.99 14.59
8.14 83.88
0.04 0.00
0.00 0.00
et % Cat%

Fund	Bmark	Cat
20.59	3.53	25.05
11.82	74.59	12.21
40.15	10.82	26.05
20.60	8.32	20.57
2.63	0.28	5.51
1.17	0.00	2.70
3.04	0.00	0.34
0.00	2.46	7.56
	20.59 11.82 40.15 20.60 2.63 1.17 3.04	20.59         3.53           11.82         74.59           40.15         10.82           20.60         8.32           2.63         0.28           1.17         0.00           3.04         0.00

	Fund	Bmark	Cat	Fund	۲	Bench	nmark	]	Categ	jory A	veraç	je			
Government	64.98	-	50.17										]		
Treasury	8.54	-	33.58							0					
Inflation – Protected	0.40	-	1.90	10											
Agency/Quasi Agency	2.53	-	6.52												
Other Government Related	53.51	-	8.17												
Corporate	3.62	-	16.22			[									
Corporate Bond	2.44	-	15.00			ĺ									
Bank Loan	0.07	-	0.25	0											
Convertible	0.95	-	0.95	I)											
Preferred	0.16	-	0.02	0											
Securitized	6.87	-	5.59	)											
Agency MBS Pass-Through	2.08	-	2.01												
Agency MBS ARM	0.00	-	0.00	0											
Agency MBS CMO	0.02	-	0.38	[											
Non-Agency Residential MBS	0.94	-	0.15	0											
Commercial MBS	0.22	-	0.76	0											
Asset-Backed	2.56	-	2.01												
Covered Bond	1.05	-	0.28	0											
Municipal	0.03	_	0.14												
Cash & Equivalents	7.34	-	14.09			0									
Other	16.37	-	13.67			]									
				0% 5	10	15	20	25	30	35	40	45	50	55	60 65

100

#### Top 10 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.36	22.36	-
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.36	44.72	-
娄 Cash Offset	-	19.02	63.74	-
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.36	78.10	-
IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.12	92.22	-
$\odot$ JAPANESE YEN Purchased	01-2022	13.93	106.15	-
$\ominus$ JAPANESE YEN Sold	01-2022	13.93	120.08	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	13.65	133.73	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	13.52	147.25	-
⊕ Euro Schatz Future Mar 22	03-2022	13.32	160.57	-

#### Total Holdings 1834

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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## 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 5.93 years.

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

Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

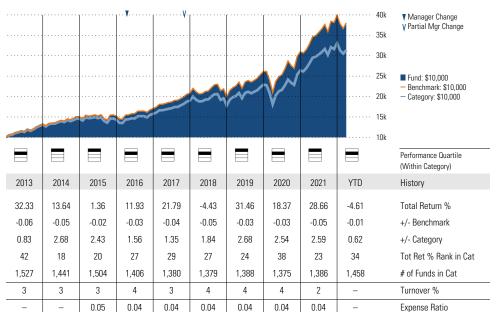
#### Morningstar Investment Management LLC Analysis

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	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021





**Morningstar Category** 

Large Blend



	30/14/4	104/4/5	Hallik
Peer group	o is a subset of the	e category and in	cludes funds with the
same man	agement style (ac	tive vs. passive) a	and similar share class
characteri	stics.		

Cat -1.71 0.97 94.89 17 68 Sharpe Ratio 1.03 1.03 0.90 Tracking Error 0.01 3.80 Information Ratio -3.29 -1.26 Up Capture Ratio 99.94 93.27 Down Capture Ratio 100.07 99.84 **Portfolio Metrics** Fund Bmark Cat Drice /Corninge Datie 21 02 21 02

Price/Earnings hatto	21.92	21.92	22.24
Price/Book Ratio	4.23	4.23	4.92
Geom Avg Mkt Cap \$B	219.03	218.88	246.43
ROE	33.47	33.46	34.56

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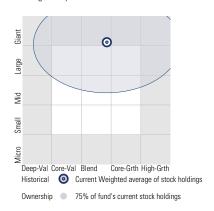


Morningstar Index

S&P 500 TR USD

## Vanguard 500 Index Admiral VFIAX

Style Analysis as of 03-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

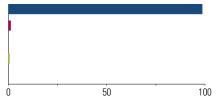
#### Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Apple Inc	7.04	7.04	-1.54	Technology
€ Microsoft Corp	6.01	13.05	-8.14	Technology
€ Amazon.com Inc	3.71	16.76	-2.23	Consumer Cyclical
	2.35	19.11	1.97	Consumer Cyclical
$\oplus$ Alphabet Inc Class A	2.17	21.28	-3.99	Communication Svc
🕀 Alphabet Inc Class C	2.02	23.30	-3.48	Communication Svc
➔ NVIDIA Corp	1.77	25.07	-7.21	Technology
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.68	26.75	18.03	Financial Services
ightarrow Meta Platforms Inc Class A	1.34	28.09	-33.89	Communication Svc
$\oplus$ UnitedHealth Group Inc	1.25	29.34	1.85	Healthcare
onumber  onumber	1.21	30.55	4.22	Healthcare
	1.05	31.60	-13.28	Financial Services
ightarrow Procter & Gamble Co	0.95	32.55	-6.06	Consumer Defensive
$\ni$ Visa Inc Class A	0.95	33.50	2.51	Financial Services
🕀 Exxon Mobil Corp	0.91	34.41	36.41	Energy

#### Total Holdings 508

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

Asset Allocation as of 03-31-2022



## Sector Weighting as of 03-31-2022

℃         Cyclical         30.06         30.09         30.37           ■         Basic Materials         2.31         2.31         2.81           ■         Consumer Cyclical         11.84         11.84         11.00           ■         Financial Services         13.19         13.22         14.11           ■         Real Estate         2.72         2.45           ■         Sensitive         46.99         46.96         46.45           ■         Communication Services         9.36         9.12         46.95           ■         Communication Services         9.36         9.12         46.95           ■         Communication Services         9.36         9.12         56           ■         Communication Services         9.36         9.12         56           ■         Industrials         8.15         8.15         9.88           ■         Technology         25.60         25.58         24.47           ■         Defensive         6.50         6.51         6.77           ■         Healthcare         13.71         13.70         14.06           ■         Utilities         2.74         2.74         2.36 <th></th> <th></th> <th>Fund</th> <th>Bmark</th> <th>Cat</th> <th></th>			Fund	Bmark	Cat	
Image: Consumer Cyclical       11.84       11.84       11.00         Image: Financial Services       13.19       13.22       14.11         Image: Financial Services       13.19       13.22       14.11         Image: Financial Services       2.72       2.72       2.45         Image: Sensitive       46.99       46.96       46.45         Image: Communication Services       9.36       9.36       9.12         Image: Financial Services       8.15       8.15       9.88         Image: Financial Services       25.60       25.58       24.47         Image: Financial Services       25.00       6.51       6.77         Image: Financial Services       6.50       6.51       6.77         Image: Financial Services       6.50       6.51       6.7	Դ	Cyclical	30.06	30.09	30.37	
Image: Services       13.19       13.22       14.11         Image: Services       13.19       13.22       14.11         Image: Services       2.72       2.45         Image: Services       9.36       9.36       9.12         Image: Services       9.38       3.87       2.98         Image: Services       8.15       8.15       9.88         Image: Technology       25.60       25.58       24.47         Image: Defensive       22.95       22.95       23.19         Image: Consumer Defensive       6.50       6.51       6.77         Image: Healthcare       13.71       13.70       14.06	æ.	Basic Materials	2.31	2.31	2.81	
■ Real Estate        2.72       2.72       2.45	<b>~</b>	Consumer Cyclical	11.84	11.84	11.00	
✓         Sensitive         46.99         46.96         46.45           Image: Communication Services         9.36         9.36         9.12           Image: Communication Services         9.36         9.36         9.12           Image: Communication Services         9.36         9.36         9.12           Image: Communication Services         9.36         9.37         2.98           Image: Communication Services         8.15         8.15         9.88           Image: Consumer Defensive         25.60         25.58         24.47           Image: Consumer Defensive         22.95         23.19           Image: Consumer Defensive         6.50         6.51         6.77           Image: Healthcare         13.71         13.70         14.06	ц.	Financial Services	13.19	13.22	14.11	
Image: Communication Services       9.36       9.36       9.12         Image: Communication Services       8.15       8.87       2.98         Image: Communication Services       8.15       8.15       9.88         Technology       25.60       25.58       24.47         Defensive       22.95       22.95       23.19         Consumer Defensive       6.50       6.51       6.77         Healthcare       13.71       13.70       14.06	ŵ	Real Estate	2.72	2.72	2.45	
▲         Energy         3.88         3.87         2.98           ☑         Industrials         8.15         8.15         9.88           ☑         Technology         25.60         25.58         24.47           ✓         Defensive         22.95         22.95         23.19           ☑         Consumer Defensive         6.50         6.51         6.77           ☑         Healthcare         13.71         13.70         14.06	w	Sensitive	46.99	46.96	46.45	
Industrials       8.15       8.15       9.88         Industrials       25.60       25.58       24.47         → Defensive       22.95       22.95       23.19         Image: Consumer Defensive       6.50       6.51       6.77         Image: Healthcare       13.71       13.70       14.06		Communication Services	9.36	9.36	9.12	
Image: Technology         25.60         25.58         24.47           → Defensive         22.95         22.95         23.19           Image: Consumer Defensive         6.50         6.51         6.77           Image: Healthcare         13.71         13.70         14.06	0	Energy	3.88	3.87	2.98	
→ Defensive         22.95         22.95         23.19           □         Consumer Defensive         6.50         6.51         6.77           □         Healthcare         13.71         13.70         14.06	¢	Industrials	8.15	8.15	9.88	
Consumer Defensive         6.50         6.51         6.77           Healthcare         13.71         13.70         14.06		Technology	25.60	25.58	24.47	
Image: Healthcare         13.71         13.70         14.06		Defensive	22.95	22.95	23.19	
	F	Consumer Defensive	6.50	6.51	6.77	
Utilities 2.74 2.74 2.36	٠	Healthcare	13.71	13.70	14.06	
	2	Utilities	2.74	2.74	2.36	

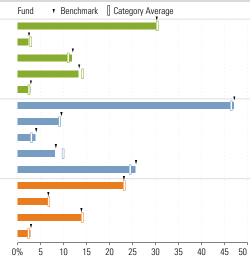


Morningstar Index

S&P 500 TR USD

Morningstar Category

📕 Large Blend





## 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 9.11 years.

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

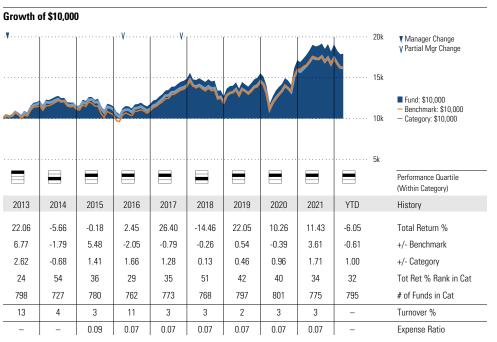
Net Expense: The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



**Morningstar Category** 

Foreign Large Blend

#### **Total Return %** 10% as of 03-31-2022 Fund 5 Benchmark Category Λ -5 -10 Average annual, if greater than 1 year Since Inception 4.55 Fund Return % 5.03 Benchmark Return % Category Average % \_ % Rank in Category # of Funds in Category

#### **3-Year Risk Metrics**

10 year

6.67

5.55

5 85

19

413

5 year

7.16

6.76

6 26

28

616

Fund Investment
 Category Median

Quartile Rank

Percentile

Rank

Peer Group Median

	Fund	Bmark	Cat
Alpha	0.77	_	0.12
Beta	1.04	-	1.00
R-Squared	96.86	-	93.68
Standard Deviation	17.85	16.88	17.51
Sharpe Ratio	0.51	0.47	0.47
Tracking Error	3.24	-	4.46
Information Ratio	0.32	-	0.03
Up Capture Ratio	105.24	-	100.75
Down Capture Ratio	102.03	-	100.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.78	13.81	14.09
Price/Book Ratio	1.64	1.78	1.79
Geom Avg Mkt Cap \$B	29.96	45.25	51.25
ROE	17.66	18.45	19.89

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

71/232

31

Fund vs

Peer Group

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Fund vs

Category 4

31/807



Morningstar Index

MSCI ACWI Ex USA NR USD

Trailing Performance

3 Month

-6.05

-5.44

-7 05

32

795

Net Expense

4 4 1

3.92

3.43 2.94

2.45 1.96 1.47 0.98 0.49 1 Year

0.70

-1.48

-1 61

29

772

3 yea

8.54

7.51

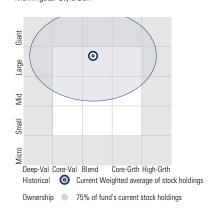
7 23

28

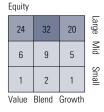
712

## Vanguard Developed Markets Index Admiral VTMGX

Style Analysis as of 03-31-2022 Morningstar Style Box™





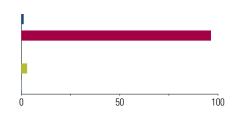


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 03-31-2022

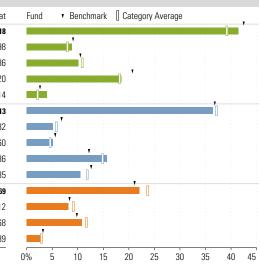


#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	41.47	42.34	39.18
<i>.</i>	Basic Materials	8.85	8.94	7.98
A	Consumer Cyclical	10.11	10.37	10.86
цф	Financial Services	18.50	20.56	18.20
ŵ	Real Estate	4.01	2.47	2.14
w	Sensitive	36.41	36.68	37.13
g	Communication Services	5.11	6.69	5.82
0	Energy	5.13	5.45	4.60
¢	Industrials	15.66	12.06	14.86
	Technology	10.51	12.48	11.85
-	Defensive	22.11	20.98	23.69
F	Consumer Defensive	8.22	8.25	9.12
٠	Healthcare	10.79	9.68	11.68
9	Utilities	3.10	3.05	2.89

#### Asset Class Net % Cat% US Stocks 0.97 3.24 Non-US Stocks 96.26 94.72 Bonds 0.00 0.04 Cash 2.72 1.42 Other 0.05 0.61 Total 100.00 100.00



	Greater Asia	Fund % 36.13	Cat % 35.41	Americas	Fund % 11.55	Cat % 8.71	Greater Europe	Fund % 52.31	Cat % 55.90	Market Maturity	Fund %
	Japan	19.99	18.15	North America	11.44	7.56	United Kingdom	12.22	13.12	Developed Markets	99.24
	Australasia	7.59	5.00	Central/Latin	0.11	1.15	W euro-ex UK	39.06	41.43	Emerging Markets	0.76
	Asia-4 Tigers	8.24	7.10				Emrgng Europe	0.33	0.28	Not Available	0.00
	Asia-ex 4 Tigers	0.31	5.16				Africa	0.70	1.07		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 03-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Slcmt1142	2.02	2.02	_	_
$\oplus$ Nestle SA	1.57	3.60	-5.68	Consumer Defensive
$\oplus$ Roche Holding AG	1.19	4.78	-1.74	Healthcare
$\oplus$ Samsung Electronics Co Ltd	1.17	5.95	-	Technology
$\ominus$ ASML Holding NV	1.12	7.08	-13.68	Technology
⊖ Toyota Motor Corp	0.96	8.04	6.47	Consumer Cyclical
$\ominus$ Shell PLC	0.92	8.96	31.14	Energy
$\oplus$ AstraZeneca PLC	0.90	9.86	18.43	Healthcare
$\oplus$ BHP Group Ltd	0.85	10.71	29.71	Basic Materials
$\oplus$ Novartis AG	0.81	11.52	3.72	Healthcare

#### Total Holdings 4170

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

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Morningstar Category

Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

## Vanguard International Growth Adm VWILX

Portfolio Manager(s)

James Anderson since 02-2003 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 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 19.16 years.

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

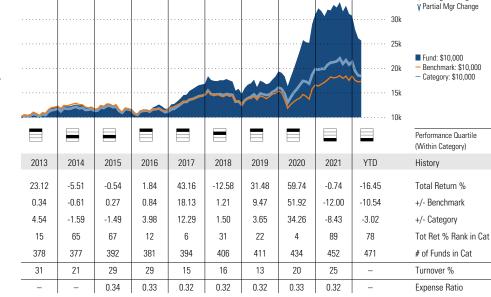
Net Expense: The fund's expense ratio of 0.32 is 69.81% lower than the Foreign Large Growth category average.

#### **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	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

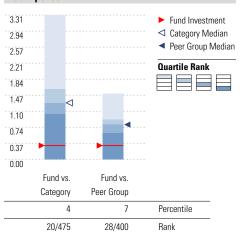


#### **Trailing Performance**

Growth of \$10,000

V





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

-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 Alpha 7.02 2.26 1 01 0.91 Beta 67.47 R-Squared 79.65 Standard Deviation 21 28 17 23 17 74 Sharpe Ratio 0 72 0 48 0.55 Tracking Error 12.14 8.20 Information Ratio 0.58 0.19 Up Capture Ratio 116.70 101.72 Down Capture Ratio 89.99 95.46

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 25.04 14 30 20.85 Price/Book Ratio 4.27 1.73 3.26 Geom Avg Mkt Cap \$B 86 57 47 32 54 00 ROE 18.94 18.89 21.88

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Morningstar Category Morningstar Index Foreign Large Growth

MSCI EAFE NR USD

35

V Manager Change

**Total Return %** 

as of 03-31-2022

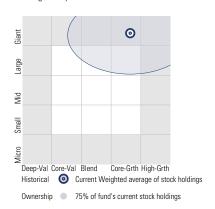
Benchmark

Category

Fund

# Vanguard International Growth Adm VWILX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™





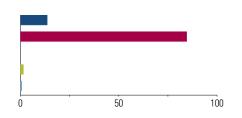


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 03-31-2022



#### Sector Weighting as of 03-31-2022

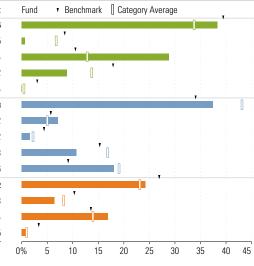
Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	38.32	39.31	33.75
æ.	Basic Materials	0.61	8.28	6.75
<b>~</b>	Consumer Cyclical	28.86	10.38	12.84
ц.	Financial Services	8.85	17.75	13.72
ŵ	Real Estate	0.00	2.90	0.44
w	Sensitive	37.48	33.90	43.13
	Communication Services	7.12	5.56	5.02
0	Energy	1.64	4.24	2.22
¢	Industrials	10.68	15.14	16.83
	Technology	18.04	8.96	19.06
	Defensive	24.20	26.78	23.12
F	Consumer Defensive	6.42	10.17	8.23
٠	Healthcare	16.90	13.41	13.94
9	Utilities	0.88	3.20	0.95

Morningstar Category Morningstar Index

Foreign Large Growth MSCI EAFE NR USD

Asset Class Net % Cat% US Stocks 13.52 8.16 Non-US Stocks 84.50 88.72 Bonds 0.00 0.09 Cash 1.42 2.70 Other 0.56 0.33 Total 100.00 100.00



	Greater Asia	Fund % 29.65	Cat % 26.85	Americas	Fund % 19.97	Cat % 14.92	Greater Europe	Fund % 50.39	Cat % 58.22	Market Maturity	Fund %
	Japan	7.83	11.75	North America	15.21	13.10	United Kingdom	5.84	10.13	Developed Markets	80.21
	Australasia	0.58	1.58	Central/Latin	4.76	1.82	W euro-ex UK	44.27	46.80	Emerging Markets	19.79
	Asia-4 Tigers	6.21	6.52				Emrgng Europe	0.00	0.44	Not Available	0.00
	Asia-ex 4 Tigers	15.03	7.00				Africa	0.28	0.85		
	Not Classified	0.00	0.00								
>75	•										

Top 10 Holdings as of 03-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ ASML Holding NV	6.29	6.29	-13.68	Technology
➔ MercadoLibre Inc	4.25	10.55	-11.79	Consumer Cyclical
ightarrow Tencent Holdings Ltd	4.05	14.60	-21.54	Communication Svc
€ Moderna Inc	3.84	18.44	-32.18	Healthcare
⇒ Adyen NV	3.60	22.04	-21.74	Technology
$\ominus$ Kering SA	3.42	25.46	-18.06	Consumer Cyclical
$ ightarrow  ext{Tesla Inc} $	3.27	28.73	1.97	Consumer Cyclical
igop Taiwan Semiconductor Manufacturing Co Ltd	3.24	31.97	-2.48	Technology
igodologies Spotify Technology SA	2.37	34.34	-35.47	Communication Svc
Illumina Inc	2.26	36.60	-8.16	Healthcare

## Total Holdings 148

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

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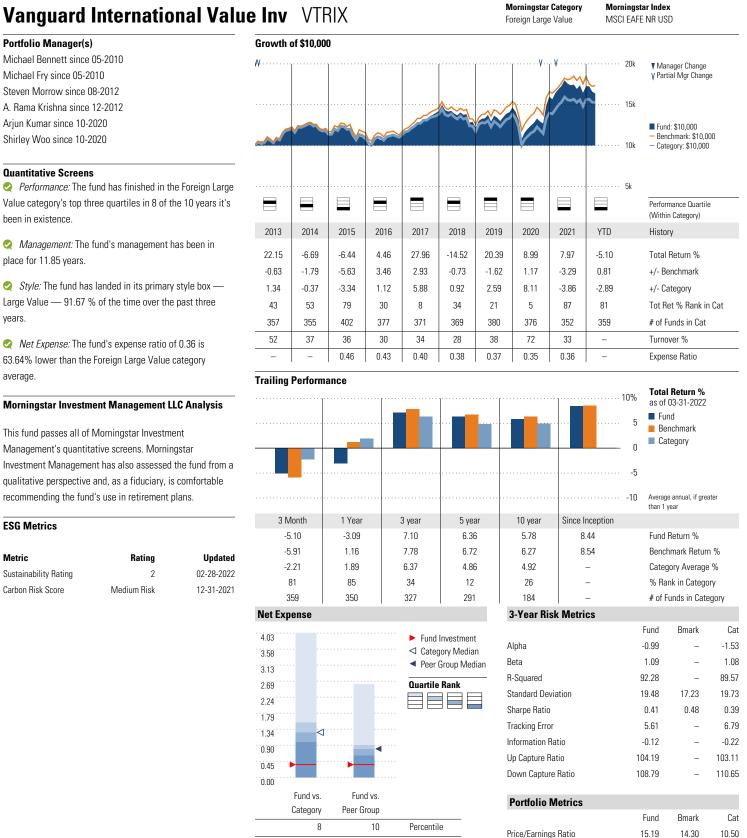


years.

average.

Metric

## Vanguard International Value Inv VTRIX



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

29/290

Rank

Price/Book Ratio

ROE

Geom Avg Mkt Cap \$B

**SRNINGSTAR** MC

1.73

47 32

18.89

1.25

36.03

15.85

1.61

32.77

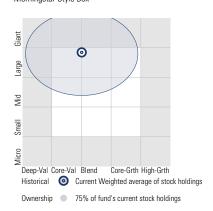
13.24

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29/364

# Vanguard International Value Inv VTRIX

Style Analysis as of 03-31-2022 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 03-31-2022

-		
0	50	

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

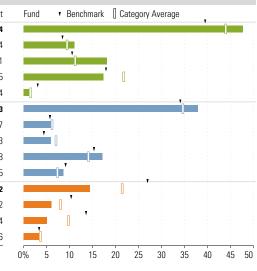
		Fund	Bmark	Cat
Դ	Cyclical	47.64	39.31	43.94
<i>.</i>	Basic Materials	11.07	8.28	9.44
A	Consumer Cyclical	18.07	10.38	11.21
цф	Financial Services	17.34	17.75	21.75
ŵ	Real Estate	1.16	2.90	1.54
w	Sensitive	37.93	33.90	34.63
d	Communication Services	6.24	5.56	6.17
0	Energy	5.92	4.24	7.03
¢	Industrials	17.10	15.14	14.08
	Technology	8.67	8.96	7.35
-	Defensive	14.43	26.78	21.42
F	Consumer Defensive	6.08	10.17	8.02
٠	Healthcare	5.02	13.41	9.74
Ç	Utilities	3.33	3.20	3.66

# Foreign Large Value MSCI EAFE NR USD Asset Class Net % Cat% US Stocks 5.47 2.88 Neg US Stocks 00.01 07.01

**Morningstar Category** 

Morningstar Index

Non-US Stocks	88.61	95.21
Bonds	0.00	-0.01
Cash	5.93	1.85
Other	0.00	0.08
Total	100.00	100.00



	Greater Asia	Fund % 35.90	Cat % 30.35	Americas	Fund % 11.26	Cat % 8.94	Greater Europe	Fund % 52.83	Cat % 60.70	Market Maturity	Fund %	
		Japan	10.34	16.92	North America	7.77	7.66	United Kingdom	17.85	18.38	Developed Markets	82.09
		Australasia	1.21	3.21	Central/Latin	3.49	1.28	W euro-ex UK	33.69	41.37	Emerging Markets	17.91
		Asia-4 Tigers	11.15	7.34				Emrgng Europe	0.24	0.33	Not Available	0.00
		Asia-ex 4 Tigers	13.20	2.88				Africa	1.05	0.62		
		Not Classified	0.00	0.00								
>7'	5											

Top 10 Holdings as of 03-31-2022

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Mktliq 12/31/2049	5.48	5.48	_	_
$\oplus$ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-5.61	Consumer Cyclical
€ Compass Group PLC	1.32	8.17	0.79	Consumer Cyclical
	1.23	9.40	3.72	Healthcare
€ SK Hynix Inc	1.18	10.58	-	Technology
$\oplus$ Relx PLC	1.15	11.73	-0.79	Communication Svc
igodolog Compagnie Financiere Richemont SA	1.14	12.87	-13.84	Consumer Cyclical
€ Holcim Ltd	1.10	13.97	-2.62	Basic Materials
$\oplus$ HSBC Holdings PLC	1.08	15.06	20.16	Financial Services
igodot Samsung Electronics Co Ltd	1.08	16.14	_	Technology

## Total Holdings 239

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

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## Vanguard Mid-Cap Growth Index Admiral VMGMX

Growth of \$10,000

٧

....

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

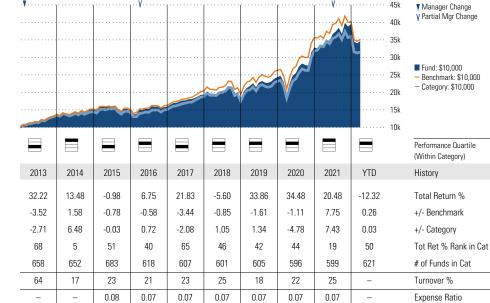
Net Expense: The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

#### Morningstar Investment Management LLC Analysis

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

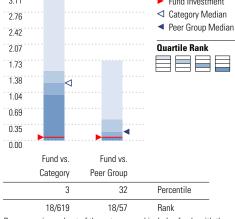
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021









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

# of Funds in Category Cat Alpha 2.02 0.91 Beta 0.97 0.98 \_ 98.34 **R-Squared** 90.26 Standard Deviation 21.03 21 40 22.33 Sharpe Ratio 0.81 0 72 0.72 Tracking Error 2.76 6.93 Information Ratio 0.69 -0.02 Up Capture Ratio 100.88 100.70 Down Capture Ratio 93.53 99.24

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 32.58 27 52 30.48 Price/Book Ratio 5.47 7.96 5.40 Geom Avg Mkt Cap \$B 26 87 21 62 17 68 ROE 15.50 20.91 18.85

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Morningstar Index

45k

Morningstar Category

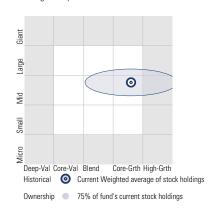
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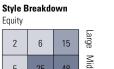
Mid-Cap Growth

Russell Mid Cap Growth TR USD

# Vanguard Mid-Cap Growth Index Admiral VMGMX

Style Analysis as of 03-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Synopsys Inc	1.52	1.52	-9.56	Technology
∋ DexCom Inc	1.48	3.00	-4.72	Healthcare
ightarrow Centene Corp	1.46	4.46	2.17	Healthcare
ige Cadence Design Systems Inc	1.36	5.82	-11.75	Technology
igodologie Amphenol Corp Class A	1.34	7.16	-13.62	Technology
in IQVIA Holdings Inc	1.31	8.48	-18.05	Healthcare
i  Microchip Technology Inc	1.24	9.72	-13.40	Technology
m lacebox Realty Income Corp	1.22	10.94	-2.17	Real Estate
igram  ightarrow Digital Realty Trust Inc	1.20	12.14	-19.14	Real Estate
Devon Energy Corp	1.17	13.31	36.50	Energy
∋ MSCI Inc	1.16	14.47	-17.75	Financial Services
🕀 Cintas Corp	1.12	15.59	-3.80	Industrials
igodolog SBA Communications Corp	1.11	16.70	-11.36	Real Estate
∋ Datadog Inc Class A	1.10	17.80	-14.96	Technology
Waste Connections Inc	1.07	18.88	2.69	Industrials

#### Total Holdings 185

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

Cat%
out /o
94.18
3.57
0.07
1.90
0.29
100.00

## Benchmark [] Category Average Fund 0 і П 15 20 0 25 30 35 40 45 50 55 60

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**Morningstar Category** 

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

0	50	100

Դ	Cyclical	26.41	26.12	30.01	_	1
æ.	Basic Materials	2.98	1.83	2.40		
<b>~</b>	Consumer Cyclical	11.28	16.32	14.22		
ц.	Financial Services	5.59	5.30	9.82		[
ŵ	Real Estate	6.56	2.67	3.57		
w	Sensitive	54.92	55.05	48.70	_	
	Communication Services	5.89	3.84	3.48		
0	Energy	3.67	2.51	1.58		
¢	Industrials	12.48	14.76	14.13		Ì
	Technology	32.88	33.94	29.51		-
	Defensive	18.68	18.84	21.29		ľ
	Consumer Defensive	1.23	2.10	2.11		
٠	Healthcare	17.45	16.55	18.67		Ì
9	Utilities	0.00	0.19	0.51	Ó	
					0% 5	10

Fund

Bmark

Cat

### Vanguard Mid-Cap Value Index Admiral VMVAX

Portfolio Manager(s)

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

#### Quantitative Screens

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

*Management:* The fund's management has been in place for 15.63 years.

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

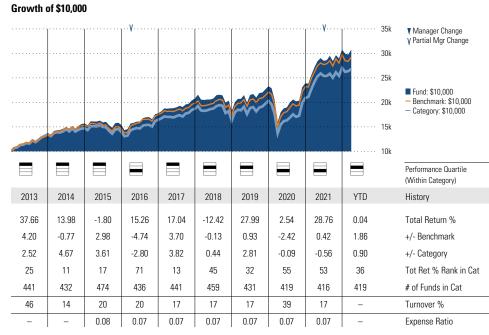
Net Expense: The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

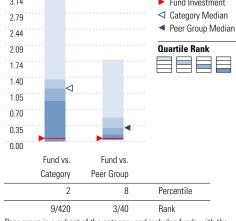
Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021



Morningstar Category

Mid-Cap 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.

Cat -0.43 Beta 0.98 1 02 \_ 98.98 **R-Squared** 95.69 Standard Deviation 21 51 21.94 22.90 Sharpe Ratio 0.69 0.67 0.64 Tracking Error 2.24 5.20 Information Ratio 0.18 -0.09 Up Capture Ratio 99.10 100.60 Down Capture Ratio 96.96 102.56

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 16.34 16.83 14 66 Price/Book Ratio 2.38 2.34 2.05 Geom Avg Mkt Cap \$B 23.98 18 60 14 12 ROE 18.56 16.32 17.32

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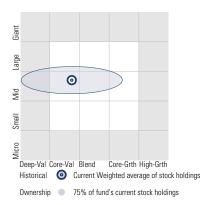


Morningstar Index

Russell Mid Cap Value TR USD

### Vanguard Mid-Cap Value Index Admiral VMVAX

Style Analysis as of 03-31-2022 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

#### Ton 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
🕀 Occidental Petroleum Corp	1.39	1.39	96.17	Energy
➔ Welltower Inc	1.19	2.58	12.80	Real Estate
€ Nucor Corp	1.18	3.76	30.66	Basic Materials
$\ni$ Corteva Inc	1.16	4.91	21.87	Basic Materials
€ Valero Energy Corp	1.15	6.06	36.49	Energy
$\ominus$ Motorola Solutions Inc	1.13	7.19	-10.57	Technology
eq Carrier Global Corp Ordinary Shares	1.09	8.28	-15.43	Industrials
ightarrow The Kroger Co	1.05	9.33	27.22	Consumer Defensive
$\oplus$ Arthur J. Gallagher & Co	1.01	10.33	3.21	Financial Services
€ Dollar Tree Inc	1.00	11.33	13.97	Consumer Defensive
$\oplus$ AvalonBay Communities Inc	0.96	12.29	-1.04	Real Estate
$\oplus$ Ameriprise Financial Inc	0.93	13.22	-0.06	Financial Services
$\oplus$ Consolidated Edison Inc	0.93	14.15	11.90	Utilities
$\oplus$ International Flavors & Fragrances Inc	0.92	15.07	-12.30	Basic Materials
$\oplus$ Baker Hughes Co Class A	0.91	15.99	52.08	Energy

#### Total Holdings 210

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

Դ Cyclical

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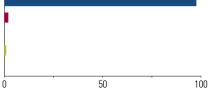
đ

Energy

¢

F

Utilities



Bmark

44.52

6.12

10.25

16 15

12.00

34.63

3.56

7.41

13.14

10.52

20.86

5.30

7.89

7.67

Fund

44.80

5.83

9.66

16.69

12.62

30.06

3.64

7.84

10.18

8.40

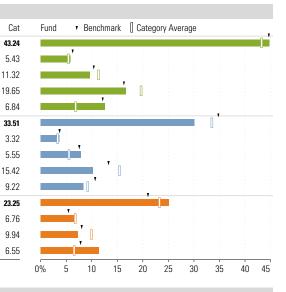
25.13

6.46

7.30

11.37

#### Asset Class Net % Cat% US Stocks 97.48 91.44 Non-US Stocks 1.79 5.87 Bonds 0.00 0.07 Cash 0.72 2.09 0.00 Other 0.53 Total 100.00 100.00





**Morningstar Category** 

Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR 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 10 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 25.9 years.

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

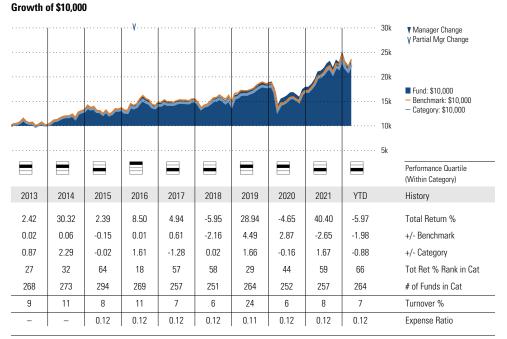
Net Expense: The fund's expense ratio of 0.12 is
 88.57% lower than the Real Estate category average.

#### **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	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021



#### Trailing Performance



	Category	Peer Group					
	6	38	Percentile				
	15/266	18/48	Rank				
Peer gro	Peer group is a subset of the category and includes funds with the						
same m	same management style (active vs. passive) and similar share class						

Fund vs

**Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 32.34 38 46 32.27 Price/Book Ratio 2.98 2.42 3.33 Geom Avg Mkt Cap \$B 23.92 935 28 10 ROE 15.30 9.56 16.07

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characteristics.

Fund vs

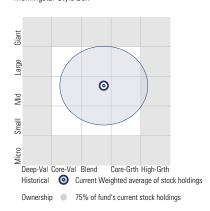


Jory Morningstar Index

S&P United States REIT TR USD

### Vanguard Real Estate Index Admiral VGSLX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 03-31-2022

		<u> </u>			
-	50	U	50	100	150

Total	100.00	100.00
Other	0.00	6.72
Cash	-0.34	2.47
Bonds	0.00	3.26
Non-US Stocks	0.05	1.76
US Stocks	100.29	85.77
Asset Class	Net %	Cat%

Morningstar Index

S&P United States REIT TR USD

Morningstar Category

Real Estate

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

	Fund	Bmark	Cat	Fund	۲	Ben	ichmark	Cate	gory	Ave	erag	е		
• Cyclical	99.27	99.13	98.94											
Basic Materials	0.00	0.00	0.08	0										
Consumer Cyclical	0.00	0.13	1.64	0										
Financial Services	0.00	0.00	0.24	ĺ										
Real Estate	99.27	99.00	96.98											
<ul> <li>Sensitive</li> </ul>	0.73	0.87	1.02	(										
Communication Services	0.73	0.00	0.28											
Energy	0.00	0.00	0.02											
Industrials	0.00	0.87	0.15	[										
Technology	0.00	0.00	0.57	0										
Defensive	0.00	0.00	0.03											
Consumer Defensive	0.00	0.00	0.00	0										
Healthcare	0.00	0.00	0.00	ĺ										
Utilities	0.00	0.00	0.03	Í i i										

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Real Estate II Index	11.37	11.37	_	-
$\oplus$ Prologis Inc	6.65	18.02	-3.62	Real Estate
$oldsymbol{eta}$ American Tower Corp	6.37	24.39	-14.11	Real Estate
$\oplus$ Crown Castle International Corp	4.44	28.84	-10.86	Real Estate
€ Equinix Inc	3.72	32.55	-11.95	Real Estate
$\oplus$ Public Storage	3.43	35.98	4.73	Real Estate
$oldsymbol{eta}$ Simon Property Group Inc	2.35	38.33	-16.62	Real Estate
⊕ Welltower Inc	2.33	40.66	12.80	Real Estate
$\oplus$ Digital Realty Trust Inc	2.20	42.86	-19.14	Real Estate
$\oplus$ Realty Income Corp	2.18	45.04	-2.17	Real Estate
$\oplus$ SBA Communications Corp	2.08	47.13	-11.36	Real Estate
$\oplus$ AvalonBay Communities Inc	1.93	49.06	-1.04	Real Estate
$\oplus$ Equity Residential	1.78	50.85	0.05	Real Estate
€ CBRE Group Inc Class A	1.71	52.55	-15.66	Real Estate
$\oplus$ Alexandria Real Estate Equities Inc	1.65	54.20	-9.22	Real Estate

#### Total Holdings 168

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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### Vanguard Small Cap Growth Index Admiral VSGAX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 17.26 years.

× Style: The fund has landed in its primary style box — Small Growth - 31.43 % of the time over the past three years.

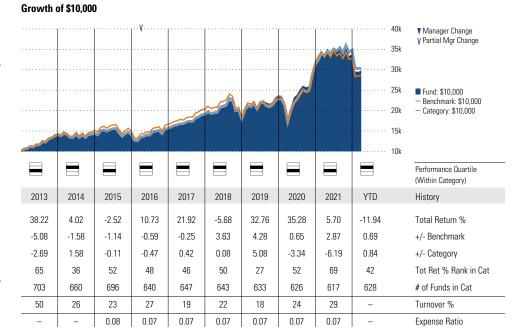
Net Expense: The fund's expense ratio of 0.07 is 94.12% lower than the Small Growth category average.

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



Morningstar Category

Small Growth



Fund Investment		Fund	Bmark
<ul> <li>Fund Investment</li> <li>Category Median</li> </ul>	Alpha	2.32	-
<ul> <li>Peer Group Median</li> </ul>	Beta	0.93	-
Quartile Rank	R-Squared	96.52	-
	Standard Deviation	22.85	24.03
	Sharpe Ratio	0.57	0.48
	Tracking Error	4.55	-
	Information Ratio	0.43	-
	Up Capture Ratio	97.58	-
	Down Capture Ratio	90.25	-
	Portfolio Metrics		
Percentile		Fund	Bmark

	8/635	//35	Hank
Peer group	is a subset of the ca	ategory and ir	cludes funds with the
same mana	gement style (active	e vs. passive)	and similar share class
characterist	tics.		

Fund vs Peer Group

21

7 /01

nark Cat Price/Earnings Ratio 26.01 19 55 25.23 Price/Book Ratio 4.08 4.02 4.23 Geom Avg Mkt Cap \$B 5 56 2 87 5 16 ROE 7.98 8.75 14.53

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Fund vs

Category

0.000

2

4.68

4.01

3.34

2.68

2.01

1.34

0.67

0.00



Cat

3.80

0.94

89.67

23,90

0.62

7.89

0.43

100.68

89.53

Morningstar Index

Russell 2000 Growth TR USD

### Vanguard Small Cap Growth Index Admiral VSGAX

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Energy

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F

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

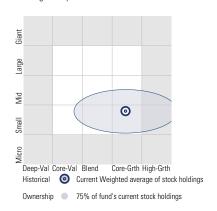
Technology

Defensive

Healthcare

**Consumer Defensive** 

Style Analysis as of 03-31-2022 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 03-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Slcmt1142	2.55	2.55	_	_
∋ Entegris Inc	0.81	3.36	-5.21	Technology
∋ Bio-Techne Corp	0.78	4.14	-16.23	Healthcare
Wolfspeed Inc	0.65	4.79	1.87	Technology
$\ominus$ Liberty Formula One Group C	0.62	5.41	10.44	Communication Svc
$ igreen \rightarrow$ Darling Ingredients Inc	0.59	6.00	16.01	Consumer Defensive
i  Equity Lifestyle Properties Inc	0.59	6.59	-12.29	Real Estate
🕀 American Homes 4 Rent Class A	0.56	7.15	-7.80	Real Estate
ige > Fair Isaac Corp	0.56	7.71	7.56	Technology
$oldsymbol{ m  ext{ $	0.55	8.25	-7.65	Real Estate
∋ Nordson Corp	0.54	8.80	-10.84	Industrials
∋ Graco Inc	0.54	9.34	-13.26	Industrials
∋ CubeSmart	0.52	9.86	-7.82	Real Estate
∋ PTC Inc	0.52	10.38	-11.09	Technology
Aspen Technology Inc	0.50	10.88	8.65	Technology

#### Total Holdings 755

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

50

Fund

27.79

1.99

12.38

4 93

8.49

48.09

3.66

2.86

14.20

27.37

24.12

3.02

20.47

0.63

Bmark

24.56

3.55

12.23

5 4 9

3.29

45.60

3.49

3.41

16.26

22.44

29.84

4.25

0.52

25.07

100

Cat

27.27

2.73

12.55

9 04

2.95

46.36

2.44

2.02

16.86

25.04

26.37

3.71

22.20

0.46

2.3200.43
1 Z.3Z
9 2.32
0.00
4 4.34
7 92.92
6 Cat%

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

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**Morningstar Category** 

Small Growth

**Morningstar Index** 

Russell 2000 Growth TR USD

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

### Vanguard Small Cap Value Index Admiral VSIAX

Portfolio Manager(s)

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

#### Quantitative Screens

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

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

Style: The fund has landed in its primary style box — Small Value — 88.57 % of the time over the past three years.

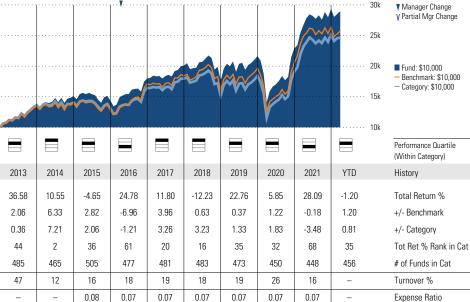
Net Expense: The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

#### Morningstar Investment Management LLC Analysis

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021





Beta

**R-Squared** 

Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Down Capture Ratio

Standard Deviation

Category Median 3.2 Peer Group Median 2.8 2.41 Quartile Rank 2.01 1.60 1.20 0.80 0.40 Fund vs Fund vs Peer Group Category 2 17 Percentile

7/43

Rank

**Portfolio Metrics** Fund Bmark Price/Earnings Ratio 12 92 12 54 Price/Book Ratio 1.91 1.53 Peer group is a subset of the category and includes funds with the Geom Avg Mkt Cap \$B 5 76 2 34 same management style (active vs. passive) and similar share class ROE 16.71 8.77

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characteristics.

8/463



Cat

0.48

1 01

94.67

25.81

0.58

6.29

0.05

100.49

99.58

Cat

12 81

1.72

4 24

16.11

0.96

97.66

24 12

0.61

3.85

0.12

96.33

93.39

24.94

0 58

Morningstar Category Morningstar Index

Small Value

Russell 2000 Value TR USD

30k

Growth of \$10,000

### Vanguard Small Cap Value Index Admiral VSIAX

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

0

Դ Cyclical

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3

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Energy

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F

Utilities 50

Fund

50.17

6.73

11.23

20.68

11.53

35.34

1.98

6.88

18.98

7.50

14.49

4.33

5.33

4.83

Bmark

48.57

3.98

7.24

22.89

14.46

33.23

3.75

9.38

14.08

6.02

18.19

3.89

8.88

5.42

Style Analysis as of 03-31-2022 Morningstar Style Box™







Weight %

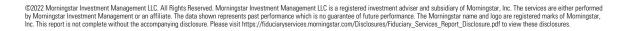
>50 25-50 10-25 0-10

#### Top 15 Holdings as of 03-31-2022

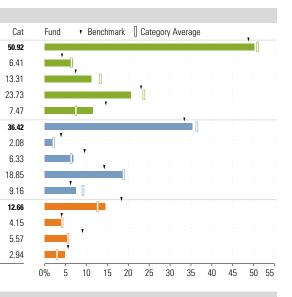
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
onumber  onumber	0.63	0.63	4.88	Healthcare
① Quanta Services Inc	0.60	1.23	14.84	Industrials
	0.59	1.83	-9.10	Financial Services
$\supset$ Marathon Oil Corp	0.59	2.42	53.35	Energy
onumber  onumber	0.59	3.01	-	Utilities
Đ Targa Resources Corp	0.56	3.56	45.14	Energy
Đ Alcoa Corp	0.54	4.11	51.28	Basic Materials
∋ Brown & Brown Inc	0.53	4.63	2.98	Financial Services
🕀 Atmos Energy Corp	0.52	5.16	14.70	Utilities
	0.51	5.66	34.96	Basic Materials
🕀 Bunge Ltd	0.50	6.17	19.25	Consumer Defensive
	0.49	6.66	47.96	Basic Materials
🕀 Kimco Realty Corp	0.49	7.15	0.97	Real Estate
∋ Slcmt1142	0.48	7.63	-	-
➔ IDEX Corp	0.47	8.10	-18.64	Industrials

#### Total Holdings 930

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Asset Class Net % Cat% US Stocks 98.85 95.39 Non-US Stocks 2.80 0.67 Bonds 0.00 -0.01 Cash 0.48 1.68 Other 0.00 0.15 Total 100.00 100.00





**Morningstar Category** Morningstar Index

Small Value

Russell 2000 Value TR USD

100

### Vanguard Target Retirement 2015 Fund VTXVX

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

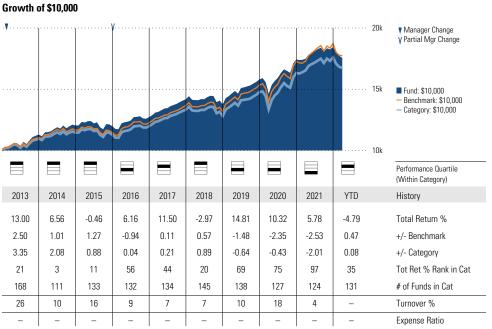
Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2015 category average.

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

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

#### **ESG Metrics**

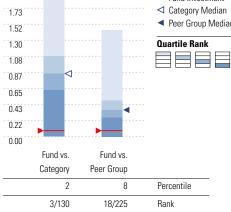
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Target-Date 2015





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 -0.46 0.96 97.99 **R-Squared** 95.61 Standard Deviation 6.99 8 61 8.46 Sharpe Ratio 0.80 0.83 0.76 Tracking Error 1.96 1.90 Information Ratio -0.80 -0.41 Up Capture Ratio 80.43 92.26 80.85 94.67 Down Capture Ratio

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.84	17.78	17.39
Price/Book Ratio	2.48	2.63	2.75
Avg Eff Duration	6.17	7.80	5.89

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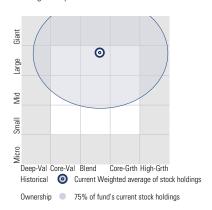


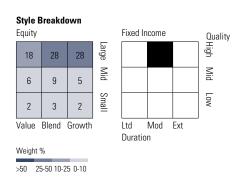
Morningstar Index Morningstar Lifetime Mod 2015 TR

USD

### Vanguard Target Retirement 2015 Fund VTXVX

Style Analysis as of 03-31-2022 Morningstar Style Box™





## 

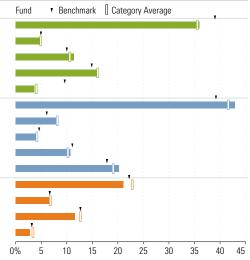
0.51	4.43
0.07	
3.07	6.09
66.24	48.43
12.12	14.44
18.05	26.62
Net %	Cat%
	18.05 12.12 66.24

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

### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	35.96	38.87	35.57
æ.	Basic Materials	5.02	4.80	4.90
<b>A</b>	Consumer Cyclical	11.40	9.86	10.60
¢	Financial Services	15.85	14.75	16.06
ŵ	Real Estate	3.69	9.46	4.01
w,	Sensitive	42.94	39.06	41.61
đ	Communication Services	7.88	5.94	8.13
0	Energy	4.22	4.45	4.16
¢	Industrials	10.67	10.95	10.23
	Technology	20.17	17.72	19.09
<b>→</b>	Defensive	21.10	22.07	22.82
F	Consumer Defensive	6.71	6.52	6.78
٠	Healthcare	11.63	12.53	12.66
<b>9</b>	Utilities	2.76	3.02	3.38



#### Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	36.03	36.03	_	_
$igodoldsymbol{ imes}$ Vanguard Total Stock Mkt Idx InstI PIs	-	18.22	54.25	-	-
$igodoldsymbol{ m O}$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	16.36	70.61	-	-
⊖ Vanguard Total Intl Bd II Idx Insl	-	15.90	86.51	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	12.36	98.87	-	-
⊖ Mktliq 12/31/2049	-	1.22	100.08	_	-
🕀 Us Dollar	-	0.08	100.17	_	-

#### Total Holdings 7

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



### Vanguard Target Retirement 2020 Fund VTWNX

#### Portfolio Manager(s)

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

#### Quantitative Screens

*Performance:* The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 9.11 years.

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

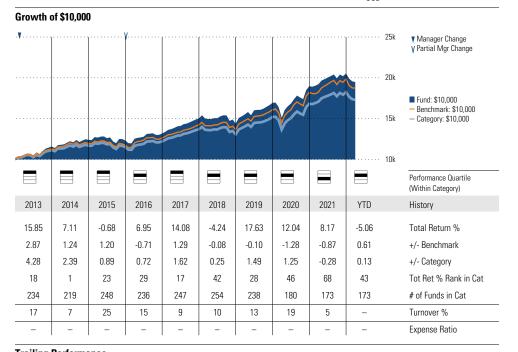
Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2020 category average.

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

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

#### **ESG Metrics**

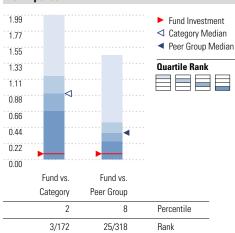
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Target-Date 2020





	Portfolio Metrics		
-		Fund	Bmark
_	Price/Earnings Ratio	16.91	17.61
	Price/Book Ratio	2.50	2.60
ith the	Avg Eff Duration	6.41	8.70

Alpha

Beta

**R-Squared** 

Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Down Capture Ratio

Standard Deviation

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

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Morningstar Index Morningstar Lifetime Mod 2020 TR

as of 03-31-2022

Fund

0.00

0.95

97.94

918

0.80

1.39

-0.28

94.80

94.40

Bmark

9 53

0.81

Cat

-0.41

0.93

95.62

9.08

0.74

2.14

-0.47

90.56

92.94

Cat

17.77

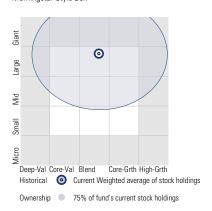
2.67

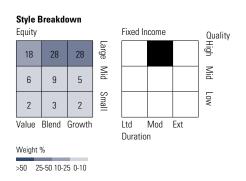
5 98

USD

### Vanguard Target Retirement 2020 Fund VTWNX

Style Analysis as of 03-31-2022 Morningstar Style Box™





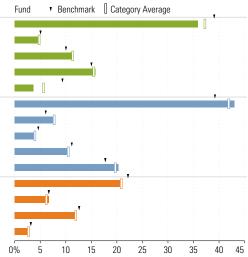
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Morningstar Category Target-Date 2020	<b>Morningstar Index</b> Morningstar Lifetime Mod 2020 TR USD		
Asset Class	Net %	Cat%	
US Stocks	27.12	26.15	
Non-US Stocks	17.51	15.03	
Bonds	51.93	47.91	
Cash	3.00	3.60	
Other	0.44	7.34	
Total	100.00	100.00	

### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	35.84	38.91	37.24
æ.	Basic Materials	4.96	4.92	4.79
<b>~</b>	Consumer Cyclical	11.41	9.90	11.35
ц.	Financial Services	15.81	14.88	15.48
ŵ	Real Estate	3.66	9.21	5.62
$\sim$	Sensitive	43.04	39.06	41.89
g	Communication Services	7.91	5.94	7.73
•	Energy	4.20	4.48	3.96
Ф	Industrials	10.65	11.04	10.49
	Technology	20.28	17.60	19.71
	Defensive	21.12	22.04	20.86
F	Consumer Defensive	6.72	6.54	6.21
٠	Healthcare	11.66	12.48	11.96
2	Utilities	2.74	3.02	2.69



#### Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	30.05	30.05	_	_
$\odot$ Vanguard Total Stock Mkt ldx Instl PIs	-	27.37	57.42	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	17.85	75.27	-	-
⊖ Vanguard Total Intl Bd II Idx Insl	-	13.37	88.64	-	-
⊖ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	10.03	98.67	-	_
⊖ Mktliq 12/31/2049	-	1.31	99.98	-	-
⊖ Us Dollar	-	0.02	100.00	-	-

#### Total Holdings 7

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



### Vanguard Target Retirement 2025 Fund VTTVX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

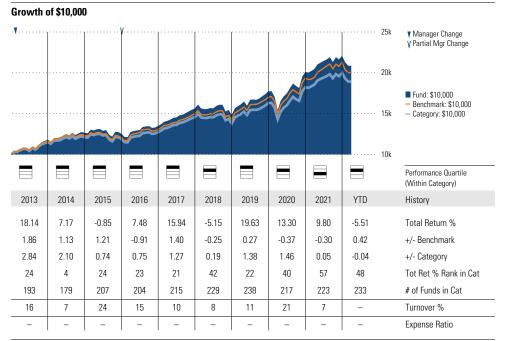
Net Expense: The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date 2025 category average.

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

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

#### ESG Metrics

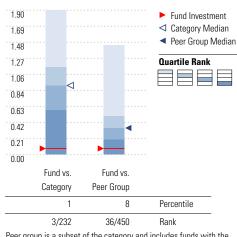
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



Morningstar Category

Target-Date 2025





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 0.02 -0.27 0.95 Beta 1 01 \_ **R-Squared** 98.41 96.66 10.84 Standard Deviation 10.68 10 27 Sharpe Ratio 0.78 0.78 0.74 Tracking Error 1.37 2.15 Information Ratio 0.05 -0.31 Up Capture Ratio 101.77 94.27 102.55 96.69 Down Capture Ratio

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.45	17.82
Price/Book Ratio	2.50	2.56	2.69
Avg Eff Duration	6.96	9.46	6.52

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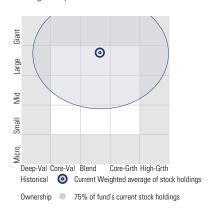


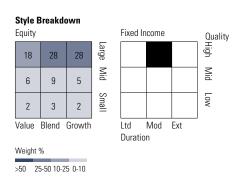
Morningstar Index Morningstar Lifetime Mod 2025 TR

USD

### Vanguard Target Retirement 2025 Fund VTTVX

Style Analysis as of 03-31-2022 Morningstar Style Box™





# 50 0

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

~

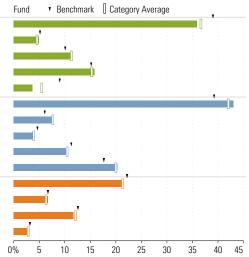
Other	0.39	9.96
Cash	2.66	3.59
Bonds	41.00	39.68
Non-US Stocks	21.97	16.44
US Stocks	33.97	30.32
Asset Class	Net %	Cat%

**Morningstar Category** 

Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

#### Fund Bmark Cat Դ Cyclical 35.88 38.87 36.65 ÷. **Basic Materials** 4.97 5.02 4.58 A **Consumer Cyclical** 11.42 9.95 11.30 **L Financial Services** 15.81 15.03 15.28 ŵ Real Estate 3.68 8.87 5.49 Sensitive 43.04 39.09 42.04 đ **Communication Services** 7.91 5.94 7.66 Energy 3.92 4.20 4.51 ¢ Industrials 10.65 11.13 10.46 Technology 20.28 17.51 20.00 21.09 22.05 21.31 Defensive **Consumer Defensive** 6.70 6.57 6.35 Healthcare 11.65 12.44 12.12 Utilities 2.74 3.04 2.84



#### Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx InstI PIs	_	34.29	34.29	_	_
igodoldoldoldoldoldoldoldoldoldoldoldoldol	-	27.20	61.48	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	22.39	83.87	-	-
⊖ Vanguard Total Intl Bd II Idx Insl	-	12.07	95.94	-	-
$\oplus$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	2.76	98.70	-	-
⊕ Mktliq 12/31/2049	-	1.31	100.01	-	-
🕀 Us Dollar	_	0.01	100.01	_	-

#### Total Holdings 7



### Vanguard Target Retirement 2030 Fund VTHRX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

*Management:* The fund's management has been in place for 9.11 years.

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

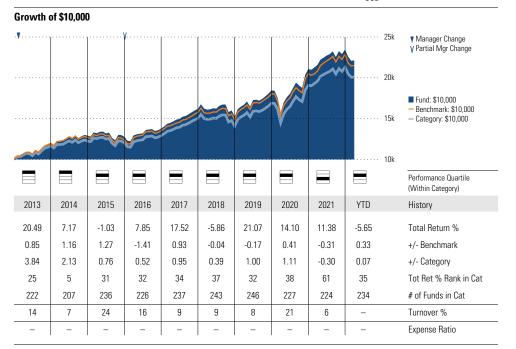
Net Expense: The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2030 category average.

#### 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	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



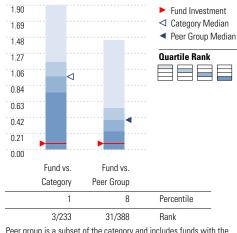
Morningstar Category

Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 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.

Bmark Cat Alpha 0.35 0.01 0.99 0.97 Beta \_ 99.00 **R-Squared** 97.86 Standard Deviation 12 10 12 22 11.93 Sharpe Ratio 0.78 0.76 0.75 Tracking Error 1.23 1.98 Information Ratio 0.20 -0.12 Up Capture Ratio 100.77 97.82 99.49 98.70 Down Capture Ratio

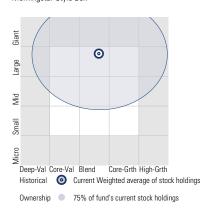
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	17.27	17.76
Price/Book Ratio	2.50	2.53	2.73
Avg Eff Duration	7.25	10.10	6.93

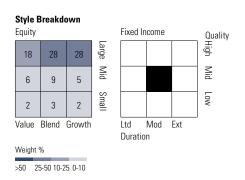
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### Vanguard Target Retirement 2030 Fund VTHRX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™





# 

0.34	10.71
2.58	2.57
32.96	29.89
25.14	19.84
38.98	36.98
Net %	Cat%
	38.98 25.14 32.96

Morningstar Category

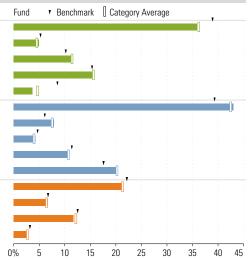
Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat	
Դ	Cyclical	35.87	38.79	36.23	
æ.	Basic Materials	4.96	5.11	4.54	
<b>~</b>	Consumer Cyclical	11.42	10.06	11.42	
ц.	Financial Services	15.81	15.20	15.61	
ŵ	Real Estate	3.68	8.42	4.66	
w	Sensitive	43.04	39.18	42.47	
	Communication Services	7.90	5.95	7.55	
•	Energy	4.21	4.54	3.97	
¢	Industrials	10.64	11.24	10.73	
	Technology	20.29	17.45	20.22	
	Defensive	21.10	22.01	21.31	
F	Consumer Defensive	6.71	6.59	6.44	
٠	Healthcare	11.65	12.38	12.17	
9	Utilities	2.74	3.04	2.70	
-					



#### Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
igodot Vanguard Total Stock Mkt Idx Instl PIs	_	39.34	39.34	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	25.61	64.95	_	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	23.39	88.35	_	-
$\ominus$ Vanguard Total Intl Bd II ldx Insl	-	10.32	98.67	_	-
① Mktliq 12/31/2049	-	1.31	99.98	-	-
🕀 Us Dollar	-	0.02	100.00	-	-

#### Total Holdings 6



### Vanguard Target Retirement 2035 Fund VTTHX

#### Portfolio Manager(s)

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

#### 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 9.11 years.

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

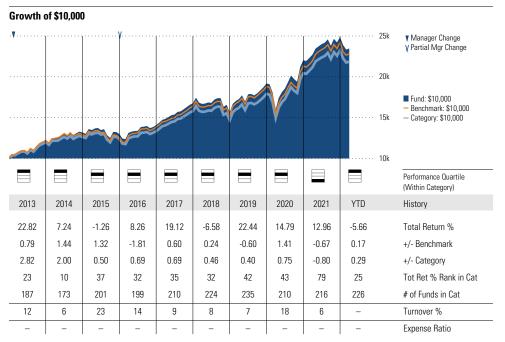
Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2035 category average.

#### **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**

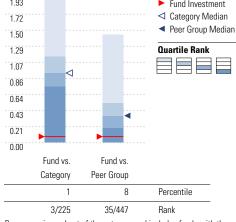
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



Morningstar Category

Target-Date 2035





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 Alpha 0.76 0.43 0.95 0.97 Beta 99.27 **R-Squared** 98.27 Standard Deviation 13.35 13.98 13 63 Sharpe Ratio 0.78 0.73 0.75 Tracking Error 1.33 2.00 Information Ratio 0.26 0.14 Up Capture Ratio 97.98 98.87 94.39 97.34 Down Capture Ratio

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.09	17.61
Price/Book Ratio	2.50	2.49	2.68
Avg Eff Duration	7.25	10.66	7.24

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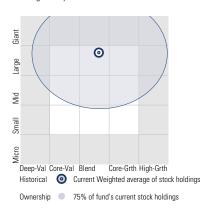


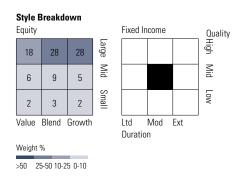
Morningstar Index Morningstar Lifetime Mod 2035 TR USD

**Trailing Performance** 

### Vanguard Target Retirement 2035 Fund VTTHX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™





# 

2.61 0.27	2.59 9.83
2.61	2.59
25.86	20.27
28.02	24.35
43.23	42.95
Net %	Cat%
	43.23 28.02

Morningstar Category

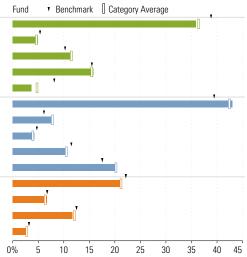
Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat	Fu
Դ	Cyclical	35.87	38.69	36.38	
æ.	Basic Materials	4.97	5.22	4.66	
	Consumer Cyclical	11.41	10.12	11.48	
<b>H</b>	Financial Services	15.82	15.36	15.48	
ŵ	Real Estate	3.67	7.99	4.76	
V <sup>ar</sup>	Sensitive	43.02	39.30	42.42	
	Communication Services	7.91	5.98	7.77	
0	Energy	4.21	4.59	3.94	
¢	Industrials	10.64	11.34	10.50	
	Technology	20.26	17.39	20.21	
-	Defensive	21.10	22.01	21.20	
E	Consumer Defensive	6.71	6.61	6.38	
٠	Healthcare	11.65	12.35	12.07	
9	Utilities	2.74	3.05	2.75	



#### Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	43.63	43.63	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	28.56	72.18	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	18.32	90.51	-	-
$\ominus$ Vanguard Total Intl Bd II ldx Insl	-	8.13	98.64	-	-
① Mktliq 12/31/2049	-	1.35	99.99	-	-
⊖ Us Dollar	_	0.01	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2040 Fund VFORX

Portfolio Manager(s)

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

#### Quantitative Screens

*Performance:* The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 9.11 years.

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

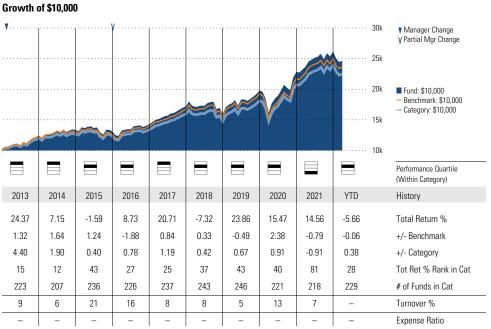
Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2040 category average.

#### **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

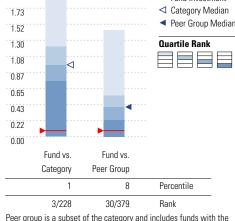
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021





Morningstar Category

#### **Trailing Performance Total Return %** 15% as of 03-31-2022 Fund 10 Benchmark 5 Category 0 -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -5.66 4.10 11.68 10.28 9.85 7.78 -5.60 4.46 11.13 9.98 9.43 7.70 Benchmark Return % -6 04 4 00 9 97 927 11 45 Category Average % \_ 28 47 50 41 28 % Rank in Category 229 223 203 170 94 # of Funds in Category **3-Year Risk Metrics** Fund Bmark Fund Investment Alpha 1.09 Category Median 0.94 Beta Peer Group Median \_ R-Squared 99.22 Quartile Rank 15.50 Standard Deviation 14 60



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 0.72 0.95 98.32 14 90 Sharpe Ratio 0.78 0 72 0.76 Tracking Error 1.60 2.13 Information Ratio 0.35 0.23 Up Capture Ratio 97.41 98.32 92.67 95.65 Down Capture Ratio

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	16.93	17.52
Price/Book Ratio	2.50	2.46	2.66
Avg Eff Duration	7.25	11.14	7.50

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Morningstar Index Morningstar Lifetime Mod 2040 TR

USD

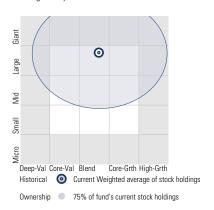
71

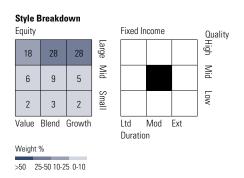
Net Expense 1.95

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### Vanguard Target Retirement 2040 Fund VFORX

Style Analysis as of 03-31-2022 Morningstar Style Box™





# 

2.64 0.20	2.05 8.40
Z.64	2.05
0.04	0.05
18.83	12.89
30.80	28.01
47.53	48.66
Net %	Cat%
	47.53 30.80 18.83

Morningstar Category

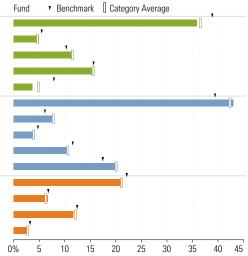
Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	35.87	38.72	36.57
<b>.</b> #.	Basic Materials	4.97	5.35	4.66
	Consumer Cyclical	11.42	10.16	11.52
ц.	Financial Services	15.81	15.49	15.55
ŵ	Real Estate	3.67	7.72	4.84
Vvr	Sensitive	43.02	39.28	42.33
đ	Communication Services	7.90	5.97	7.75
0	Energy	4.20	4.60	3.91
¢	Industrials	10.65	11.41	10.61
	Technology	20.27	17.30	20.06
-	Defensive	21.10	21.99	21.12
F	Consumer Defensive	6.71	6.63	6.29
٠	Healthcare	11.65	12.29	12.09
9	Utilities	2.74	3.07	2.74



#### Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	-	47.97	47.97	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	31.38	79.36	_	-
$\oplus$ Vanguard Total Bond Market II Idx Inv	-	13.36	92.72	_	-
$\odot$ Vanguard Total Intl Bd II Idx Insl	-	5.90	98.62	-	-
• Mktliq 12/31/2049	-	1.36	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

#### Total Holdings 6



### Vanguard Target Retirement 2045 Fund VTIVX

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

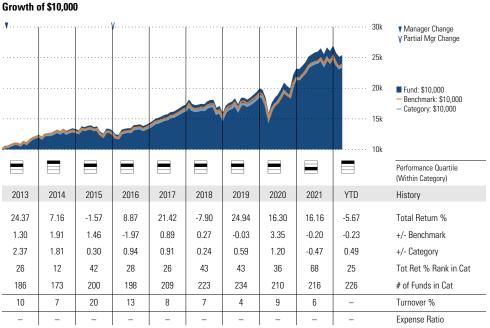
Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2045 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



Morningstar Category

Target-Date 2045



1.94			Fund Investment
1.72			Category Median
1.51			<ul> <li>Peer Group Median</li> </ul>
1.29			Quartile Rank
1.08			
0.86			
0.65	• • • • •		
0.43	• • • • •	·····	
0.22	• • • • •	·····	
0.00			
I	Fund vs.	Fund vs.	
C	Category	Peer Group	
	1	8	Percentile
	3/225	35/446	Rank
D .		6.0	

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 0.88 0.96 0.95 Beta \_ **R-Squared** 99.12 98.30 Standard Deviation 15.84 16.39 15.75 Sharpe Ratio 0.79 0 71 0.76 Tracking Error 1.61 2.17 Information Ratio 0.67 0.29 Up Capture Ratio 100.45 98.75 Down Capture Ratio 95.08 95.61 

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	16.80	17.62
Price/Book Ratio	2.50	2.43	2.65
Avg Eff Duration	7.25	11.57	7.28

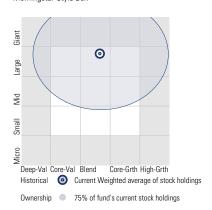
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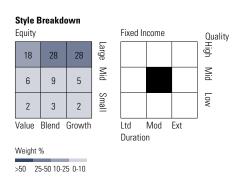


Morningstar Index Morningstar Lifetime Mod 2045 TR USD

### Vanguard Target Retirement 2045 Fund VTIVX

Style Analysis as of 03-31-2022 Morningstar Style Box™





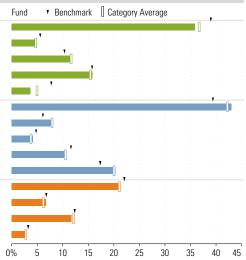
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Morningstar Category Target-Date 2045	<b>Morningstar Index</b> Morningstar Lifetime Mod 2045 TR USD			
Asset Class	Net %	Cat%		
US Stocks	51.92	52.39		
Non-US Stocks	33.58	30.14		
Bonds	11.64	6.98		
Cash	2.72	2.04		
Other	0.14	8.47		
Total	100.00	100.00		

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.86	38.84	36.70	
A.	Basic Materials	4.97	5.44	4.70	
A	Consumer Cyclical	11.41	10.19	11.63	
ц.	Financial Services	15.81	15.60	15.41	
ŵ	Real Estate	3.67	7.61	4.96	
w	Sensitive	43.02	39.25	42.22	
d	Communication Services	7.91	5.97	7.91	
0	Energy	4.20	4.63	3.77	
₽	Industrials	10.64	11.46	10.52	
	Technology	20.27	17.19	20.02	
<b>→</b>	Defensive	21.11	21.91	21.08	
F	Consumer Defensive	6.71	6.63	6.21	
٠	Healthcare	11.66	12.20	12.11	
	Utilities	2.74	3.08	2.76	



#### Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	52.40	52.40	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	34.21	86.61	_	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	8.24	94.86	_	-
$\ominus$ Vanguard Total Intl Bd II ldx Insl	-	3.67	98.53	_	-
• Mktliq 12/31/2049	-	1.44	99.96	-	-
$\overline{\bigcirc}$ Us Dollar	_	0.04	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2050 Fund VFIFX

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

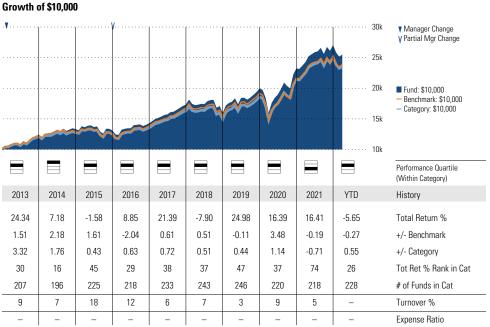
Net Expense: The fund's expense ratio of 0.08 is 88.89% lower than the Target-Date 2050 category average.

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

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

#### **ESG Metrics**

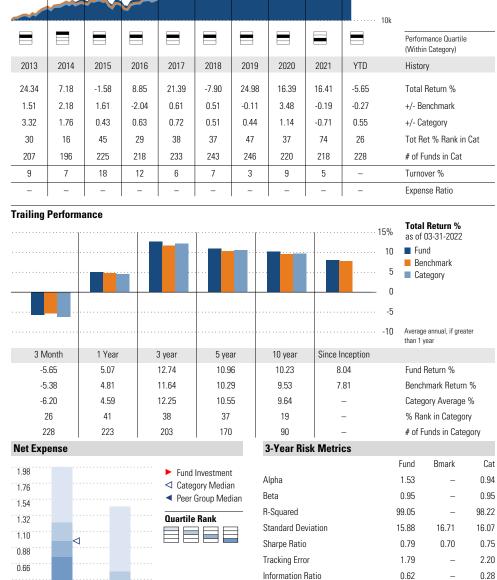
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

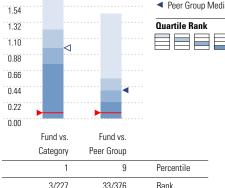


#### Target-Date 2050

Morningstar Category

Morningstar Index Morningstar Lifetime Mod 2050 TR USD





Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	16.68	17.57
Price/Book Ratio	2.50	2.41	2.64
Avg Eff Duration	7.26	-	6.69

99.52

93.55

Up Capture Ratio

Down Capture Ratio

3/227 33/376 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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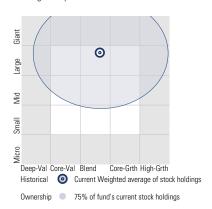


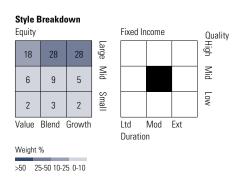
99.06

95.81

### Vanguard Target Retirement 2050 Fund VFIFX

Style Analysis as of 03-31-2022 Morningstar Style Box™





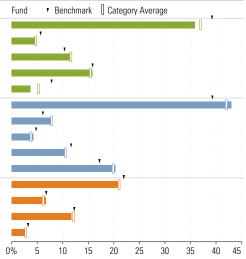
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Morningstar Category Target-Date 2050	<b>Morningstar Index</b> Morningstar Lifetime Mod 2050 TR USD			
Asset Class	Net %	Cat%		
US Stocks	53.45	54.18		
Non-US Stocks	34.54	31.45		
Bonds	9.19	5.37		
Cash	2.70	1.73		
Other	0.11	7.28		
Total	100.00	100.00		

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.87	39.07	36.93	
æ.	Basic Materials	4.97	5.52	4.70	
	Consumer Cyclical	11.42	10.20	11.59	
ц.	Financial Services	15.81	15.69	15.43	
ŵ	Real Estate	3.67	7.66	5.21	_
$\sim$	Sensitive	43.03	39.14	42.03	
đ	Communication Services	7.91	5.97	7.84	
0	Energy	4.21	4.63	3.77	
Ф	Industrials	10.64	11.49	10.55	
	Technology	20.27	17.05	19.87	
	Defensive	21.11	21.80	21.03	
F	Consumer Defensive	6.71	6.62	6.19	
٠	Healthcare	11.66	12.10	12.09	
2	Utilities	2.74	3.08	2.75	



#### Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	53.95	53.95	-	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.19	89.14	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.48	95.62	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.92	98.54	-	-
⊕ Mktliq 12/31/2049	-	1.45	100.00	-	-
$\Theta$ Us Dollar	-	0.00	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2055 Fund VFFVX

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

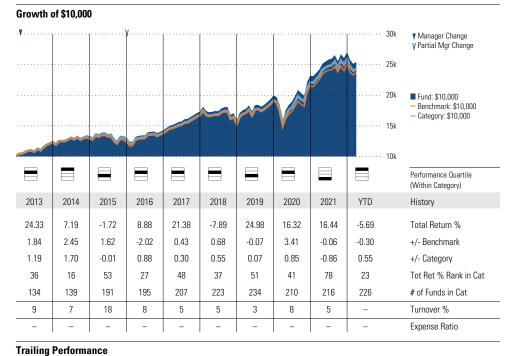
Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2055 category average.

#### **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	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



Morningstar Category

Target-Date 2055

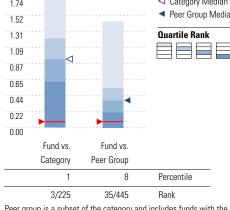
#### **Total Return %** 15% as of 03-31-2022 Fund 10 Benchmark 5 Category 0 -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -5.69 5.05 12.71 10.95 10.21 10.84 Fund Return % -5.39 4.69 11.59 10.25 9.45 7.78 Benchmark Return % 10.66 -6 24 4 64 12.38 975 Category Average % \_ 23 43 42 45 24 % Rank in Category 226 221 201 165 70 # of Funds in Category Net Expense **3-Year Risk Metrics** Fund Bmark 1.96 Fund Investment Alpha 1.59 Category Median 1.74 0.94 Beta Peer Group Median 1.52 99.00 **R-Squared**

Standard Deviation

Sharpe Ratio

Tracking Error

Information 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.	

Up Capture Ratio 99.25 99.78 Down Capture Ratio 93.07 96.17 **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 16 89 16 56 17.29 Price/Book Ratio 2.49 2.38 2.57 Avg Eff Duration 7 25 6 54

15.89

0.79

1.87

0.60

16 80

0 70

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Cat

1.05

0.96

98.16

16 21

0.75

2.23

0.34

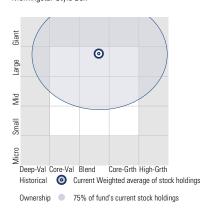


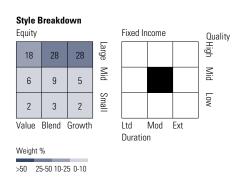
Morningstar Index Morningstar Lifetime Mod 2055 TR

USD

### Vanguard Target Retirement 2055 Fund VFFVX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™





# 

3.07 4.75 9.20 2.88 9.11	53.78 34.81 4.62 1.52 5.28
1.75 1.20	34.81 4.62
1.75	34.81
8.07	53.78
et %	Cat%
	et %

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

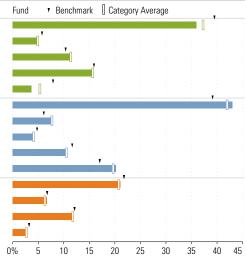
Morningstar Category

Target-Date 2055

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat	Fur
Դ	Cyclical	35.92	39.35	37.26	
æ.	Basic Materials	4.99	5.60	4.91	
	Consumer Cyclical	11.42	10.22	11.36	
ц.	Financial Services	15.83	15.77	15.66	
ŵ	Real Estate	3.68	7.76	5.33	
Vvr	Sensitive	42.99	38.99	41.98	
đ	Communication Services	7.90	5.95	7.69	
0	Energy	4.20	4.63	4.09	
¢	Industrials	10.65	11.51	10.53	
	Technology	20.24	16.90	19.67	
-	Defensive	21.09	21.65	20.75	
	Consumer Defensive	6.71	6.61	6.31	
٠	Healthcare	11.64	11.97	11.75	
2	Utilities	2.74	3.07	2.69	
					~~~



#### Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	53.55	53.55	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.41	88.97	_	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.51	95.48	_	-
$\ominus$ Vanguard Total Intl Bd II Idx Insl	-	2.90	98.37	-	-
① Mktliq 12/31/2049	-	1.58	99.95	-	-
🕀 Us Dollar	_	0.05	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2060 Fund VTTSX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

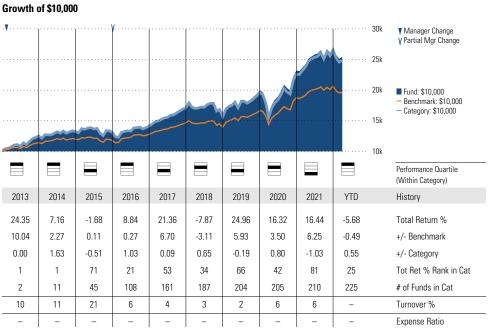
Net Expense: The fund's expense ratio of 0.08 is 88.89% lower than the Target-Date 2060 category average.

#### **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	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021



Morningstar Category

Target-Date 2060

#### **Trailing Performance Total Return %** 15% as of 03-31-2022 Fund 10 Benchmark 5 Category 0 -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -5.68 5.05 12.71 10.95 10.24 10.69 -5.19 2.26 8.88 8.02 7.35 6.61 Benchmark Return % 10 72 -6 23 472 12 44 10 24 Category Average % \_ 25 42 52 51 % Rank in Category 1 225 220 189 142 # of Funds in Category 1 Net Expense **3-Year Risk Metrics** Fund Bmark 1.89 Fund Investment Alpha 0.21 Category Median 1.68 Beta 1 43 Peer Group Median 1.47 98.67 **R-Squared**

Standard Deviation

Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

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.

**Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 16 87 16.35 17.66 Price/Book Ratio 2.49 2.35 2.69 Avg Eff Duration 7.25 6 81 6.34

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Cat

-0.39

1 46

97.68

16.34

0.75

5.70

0.61

147.81

154.30

\_

11 03

0 76

15 87

0.79

5.07

0.75

146.09

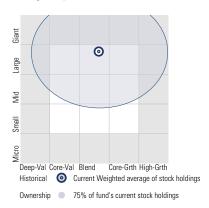
148.09

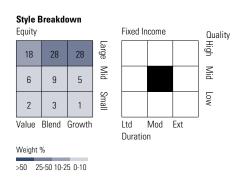
Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Vanguard Target Retirement 2060 Fund VTTSX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™





#### **Top 6 Holdings** as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Instl PIs	_	53.40	53.40	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.57	88.97	_	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.56	95.53	_	-
🕀 Vanguard Total Intl Bd II Idx Insl	-	2.89	98.42	_	-
⊕ Mktliq 12/31/2049	-	1.56	99.98	-	-
⊖ Us Dollar	_	0.02	100.00	_	-

#### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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100	Total	100.00	100.00
	Other	0.11	4.49
	Cash	2.83	1.90
	Bonds	9.24	4.62
	Non-US Stocks	34.90	33.32
	US Stocks	52.92	55.68
	Asset Class	Net %	Cat%
	Target-Date 2060	Morningstar Mod Tgt Risk TR	USD

**Morningstar Index** 

Morningstar Category

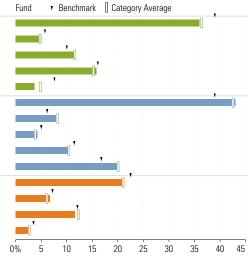
#### Sector Weighting as of 03-31-2022

0

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	35.94	38.84	36.42
÷.	Basic Materials	5.00	5.59	4.77
4	Consumer Cyclical	11.42	9.86	11.59
÷.	Financial Services	15.84	15.94	15.23
æ	Real Estate	3.68	7.45	4.83
<b>₩</b>	Sensitive	42.97	38.82	42.54
d	Communication Services	7.89	6.02	8.24
0	Energy	4.21	4.86	3.84
¢	Industrials	10.66	11.32	10.41
	Technology	20.21	16.62	20.05
<b>→</b>	Defensive	21.09	22.35	21.04
-	Consumer Defensive	6.71	7.06	6.12
٠	Healthcare	11.64	11.94	12.26
2	Utilities	2.74	3.35	2.66

50



### Vanguard Target Retirement 2065 Fund VLXVX

#### Portfolio Manager(s)

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

#### Quantitative Screens

× *Performance:* The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 4 years it's been in existence.

*Management:* The fund's management has been in place for 4.72 years.

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

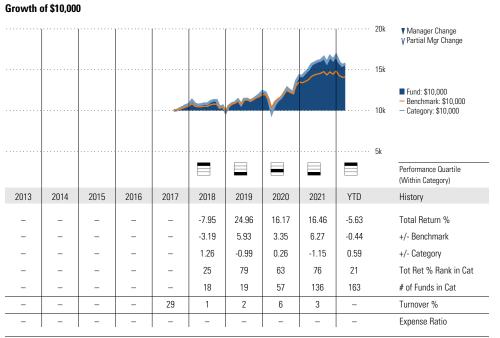
Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2065+ category average.

#### Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans. This fund also fails our style screen, but because it is a target-date fund we do not consider this a concern.

#### **ESG Metrics**

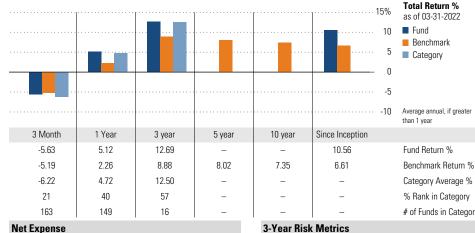
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

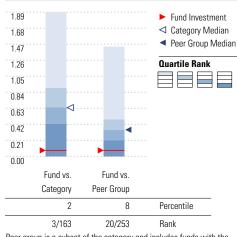


**Morningstar Category** 

Target-Date 2065+

#### **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 **3-Year Risk Metrics** Fund Bmark Cat Alpha 0.18 -1.03 1 53 Beta 1 43 \_ 98.67 **R-Squared** 97.89 Standard Deviation 15.89 11 03 17.06 Sharpe Ratio 0.79 0 76 0.72 Tracking Error 5.10 6.35 Information Ratio 0.75 0.52 Up Capture Ratio 146.19 151.14 Down Capture Ratio 148.42 161.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.84	16.35	17.24
Price/Book Ratio	2.48	2.35	2.59
Avg Eff Duration	7.24	6.81	6.27

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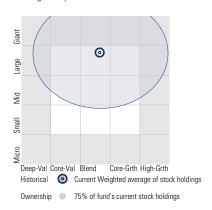


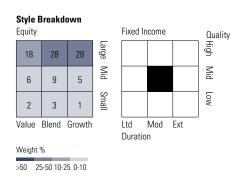
Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Vanguard Target Retirement 2065 Fund VLXVX

**Style Analysis** as of 03-31-2022 Morningstar Style Box™





## 

Asset Class	Net %	Cat%
US Stocks	52.51	53.10
Non-US Stocks	35.35	32.58
Bonds	9.27	6.84
Cash	2.75	2.23
Other	0.11	5.25
Total	100.00	100.00

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

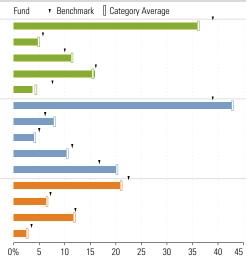
Morningstar Category

Target-Date 2065+

#### Sector Weighting as of 03-31-2022

Asset Allocation as of 03-31-2022

		Fund	Bmark	Cat	Fu
Դ	Cyclical	36.00	38.84	36.13	
æ	Basic Materials	5.03	5.59	4.87	
	Consumer Cyclical	11.42	9.86	11.42	
ц.	Financial Services	15.87	15.94	15.49	
ŵ	Real Estate	3.68	7.45	4.35	
V.	Sensitive	42.92	38.82	42.84	
đ	Communication Services	7.88	6.02	7.99	
$\mathbf{\diamond}$	Energy	4.21	4.86	4.14	
¢	Industrials	10.68	11.32	10.50	
	Technology	20.15	16.62	20.21	
-	Defensive	21.08	22.35	21.04	
F	Consumer Defensive	6.72	7.06	6.52	
•	Healthcare	11.61	11.94	11.88	
9	Utilities	2.75	3.35	2.64	
-					



#### Top 6 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	-	52.99	52.99	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	36.04	89.03	-	-
$\oplus$ Vanguard Total Bond Market II Idx Inv	-	6.64	95.67	-	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	2.85	98.51	-	-
⊕ Mktliq 12/31/2049	-	1.48	99.99	-	-
⊖ Us Dollar	_	0.01	100.00	_	-

#### Total Holdings 6



### Vanguard Target Retirement Income Fund VTINX

Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.11 years.

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

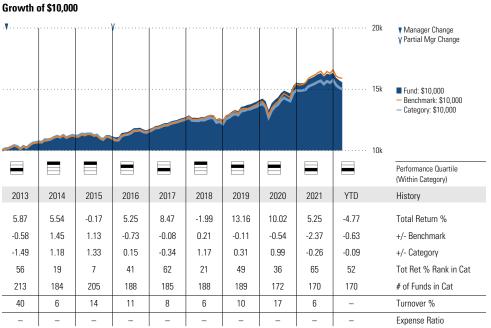
Net Expense: The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date Retirement category average.

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

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

#### **ESG Metrics**

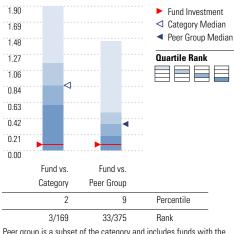
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Target-Date Retirement





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

78	_	# of	Funds in Ca	tegory
3-Year Risk Me	trics			
		Fund	Bmark	Cat
Alpha		0.02	-	-0.83
Beta		0.84	-	0.92
R-Squared		96.63	-	93.18
Standard Deviation		6.15	7.17	6.85
Sharpe Ratio		0.83	0.86	0.70
Tracking Error		1.60	-	2.18
Information Ratio		-0.66	-	-0.59
Up Capture Ratio		83.31	-	85.88
Down Capture Ratio		82.05	-	92.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.87	18.05	17.49
Price/Book Ratio	2.49	2.70	2.57
Avg Eff Duration	6.15	5.68	6.50

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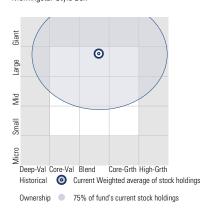


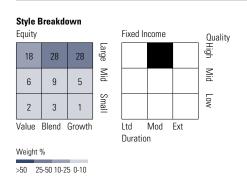
Morningstar Index Morningstar Lifetime Mod Incm TR

USD

### Vanguard Target Retirement Income Fund VTINX

Style Analysis as of 03-31-2022 Morningstar Style Box™





## 100 0 50

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

Դ Cyclical

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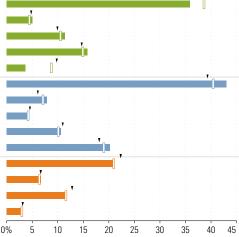
Energy

¢

Utilities

11.63 66.99 3.21 0.51	9.98 52.27 5.53 13.78
66.99	52.27
11.63	9.98
17.65	18.44
Net %	Cat%

#### Benchmark Category Average Fund Fund Bmark Cat 35.91 38.64 38.62 5.00 4.65 4.45 11.41 9.79 10.53 i) 15.83 14.91 14.55 3.67 9.65 8.73 42.98 39.17 40.42 7.88 5.96 7.10 4.22 4.41 4.20 10.66 10.83 10.11 20.22 17.97 19.01 21.11 22.18 20.96 6.72 6.52 6.40 11.65 12.67 11.59 2.74 2.99 2.97



#### Top 7 Holdings as of 03-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	36.26	36.26	_	-
$igodoldsymbol{ imes}$ Vanguard Total Stock Mkt Idx InstI PIs	-	17.81	54.07	-	-
$igodoldsymbol{ m O}$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	16.85	70.92	-	-
⊖ Vanguard Total Intl Bd II Idx Insl	-	15.96	86.88	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	11.85	98.73	-	-
⊖ Mktliq 12/31/2049	-	1.28	100.02	-	-
🕀 Us Dollar	-	0.02	100.04	_	_

#### Total Holdings 7

🕀 Increase 👄 Decrease 🕸 New to Portfolio



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