## AB Global Bond I ANAIX

#### Portfolio Manager(s)

Scott DiMaggio since 08-2005 Matthew Sheridan since 01-2007 John Taylor since 02-2019

#### **Quantitative Screens**

Performance: The fund has finished in the World Bond-USD Hedged 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 16.59 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is
 25.68% 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.

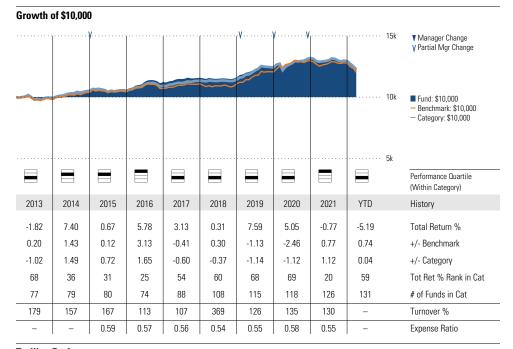
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

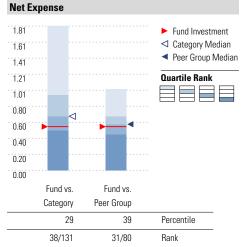
Morningstar Category
World Bond-USD Hedged

Morningstar Index

edged BBgBarc US Agg Bond TR USD







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.47	_	-0.07
Beta	0.88	_	0.92
R-Squared	53.93	_	54.93
Standard Deviation	4.85	4.03	5.10
Sharpe Ratio	0.08	0.27	0.15
Tracking Error	3.32	_	3.60
Information Ratio	-0.22	_	-0.11
Up Capture Ratio	99.07	_	106.75
Down Capture Ratio	114.45	_	114.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.52	4.43	7.04
Avg Eff Maturity	9.02	_	8.71



## AB Global Bond I ANAIX

Style Analysis as of 03-31-2022
Style Breakdown
Fixed Income

Quality

Gradient Street Street

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	36.83	3.53	25.05
AA	4.36	74.59	12.21
A	22.42	10.82	26.05
BBB	22.81	8.32	20.57
BB	7.27	0.28	5.51
В	1.49	0.00	2.70
Below B	0.05	0.00	0.34
Not Rated	4.77	2.46	7.56

#### World Bond-USD Hedged BBgBarc US Agg Bond TR USD Asset Allocation as of 03-31-2022 Asset Class Net % Cat% US Stocks 0.04 0.00 Non-US Stocks 0.00 0.00 Bonds 91.69 83.88 Cash 4.00 14.59 Other 4.26 1.53 50 100 Total 100.00 100.00

**Morningstar Category** 

**Morningstar Index** 

	Fund	Bmark	Cat	Fund		▼ Ben	chmar	. II r	atenon	y Average	,			
Government	28.41	Dillark _	50.17	Tunu		Dell	Cililai		alegor	Average			П	
Treasury	21.48	_	33.58										U :	
•				- 0			1			. U				
Inflation – Protected	0.66	_	1.90											
Agency/Quasi Agency	2.32	_	6.52		į U									
Other Government Related	3.95	-	8.17		I [	]								
Corporate	13.08	-	16.22											
Corporate Bond	11.15	_	15.00											
Bank Loan	0.07	_	0.25											
Convertible	1.86	_	0.95	10										
Preferred	0.00	_	0.02	İ										
Securitized	5.34	_	5.59											
Agency MBS Pass-Through	1.74	_	2.01											
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	1.07	_	0.38	0										
Non-Agency Residential MBS	0.09	_	0.15											
Commercial MBS	0.70	_	0.76											
Asset-Backed	1.70	_	2.01											
Covered Bond	0.04	_	0.28											
Municipal	0.00	-	0.14											
Cash & Equivalents	2.39	_	14.09											
Other	50.79	_	13.67											
				0%	5	10	15	20	25 3	30 35	40	45	50	5

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ EUR FWD VS USD 0% 11/04/2022 Sold	04-2022	12.57	12.57	_
∋ EUR FWD VS USD 0% 11/04/2022 Purchased	04-2022	12.57	25.15	_
∋ JPY FWD VS USD 0% 28/04/2022 Sold	04-2022	11.28	36.43	_
∋ JPY FWD VS USD 0% 28/04/2022 Purchased	04-2022	11.28	47.71	_
⊖ EUR FWD VS USD 0% 12/05/2022 Purchased	05-2022	8.39	56.11	-
⊖ EUR FWD VS USD 0% 12/05/2022 Sold	05-2022	8.39	64.50	_
→ AUD FWD VS USD 0% 28/04/2022 Sold	04-2022	5.74	70.24	_
∋ AUD FWD VS USD 0% 28/04/2022 Purchased	04-2022	5.74	75.98	_
⊖ GBP FWD VS USD 0% 17/03/2022 Sold	03-2022	3.72	79.70	_
→ GBP FWD VS USD 0% 17/03/2022 Purchased	03-2022	3.72	83.42	_

**Total Holdings 1629** 



## **American Century Inflation Adjs Bond R5** AIANX

Growth of \$10,000

240

27

225

17

236

18

0.27

233

14

0.27

Morningstar Category Inflation-Protected Bond

212

22

0.27

213

Morningstar Index

BBgBarc US Treasury US TIPS TR USD

# of Funds in Cat

Turnover %

Expense Ratio

#### 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 InflationProtected 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.

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History -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 0.98 -1.09 1.11 0.41 0.26 0.57 -0.59 0.15 0.50 -0.72 +/- Category 57 28 40 31 22 80 50 46 13 50 Tot Ret % Rank in Cat

225

21

0.27

210

24

0.27

229

21

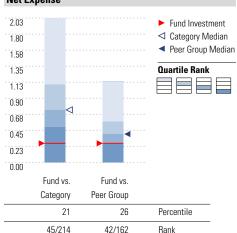
0.27

226

23

0.27





3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.08	_	0.12
Beta	1.02	_	0.89
R-Squared	96.30	-	78.62
Standard Deviation	4.52	4.33	4.52
Sharpe Ratio	1.22	1.27	1.17
Tracking Error	0.87	-	2.27
Information Ratio	0.06	-	-0.47
Up Capture Ratio	101.09	-	89.99
Down Capture Ratio	101.41	_	89.93

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.36	4.52	6.20
Avg Eff Maturity	7.74	-	6.87

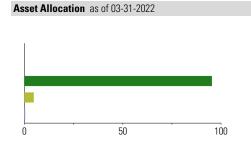


# American Century Inflation Adjs Bond R5 AIANX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD





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

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	88.81	0.00	96.97
AA	1.16	99.60	0.27
A	2.59	0.00	0.47
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	•	Bend	chma	ark	[] C	ateg	ory A	vera	ge				
Government	86.73	_	89.77														
Treasury	0.00	_	0.73	0													
Inflation – Protected	65.08	_	83.68														
Agency/Quasi Agency	0.00	_	0.01														
Other Government Related	21.65	_	5.35														
Corporate	3.20	_	2.89														
Corporate Bond	3.04	_	2.62														
Bank Loan	0.00	_	0.17														
Convertible	0.16	_	0.10														
Preferred	0.00	_	0.00	İ													
Securitized	4.48	_	4.16														
Agency MBS Pass-Through	0.00	_	0.55														
Agency MBS ARM	0.00	_	0.00														
Agency MBS CMO	0.03	_	0.25														
Non-Agency Residential MBS	0.11	_	0.13														
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 1	5 20	25	3U .	35 /	in 4	5 50	55	6n	65	70 7	5 Rr	1 850

<b>Top 10 Holdings</b> 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	-
⊕ 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	-
⊕ United States Treasury Notes 0.5%	01-2028	2.79	31.01	-
⊕ 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	_



# American Funds Capital World Gr&Inc R6 RWIGX

24

36

35

0.45

35

0.45

35

0.45

49

0.44

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

Turnover %

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.17 years.

Style: The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.42 is 56.7% lower than the World Large-Stock Blend category average.

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 25.28 4.36 -1.88 6.85 25.08 -9 97 25.74 15.78 15.15 -7.47 Total Return % 2.48 0.20 0.48 -1.01 1.11 -0.56 -0.86 -0.47 -3.39 -2.11 +/- Benchmark 2.80 1.20 0.69 -0.96 -0.08 0.09 0.48 2.82 -2.57 -1.27 +/- Category 49 39 64 45 21 56 52 34 78 70 Tot Ret % Rank in Cat 264 334 # of Funds in Cat 231 252 254 298 312 335 364



23

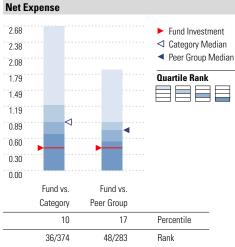
0.43

36

0.42

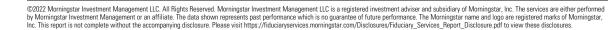
32

0.41



3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-1.48	_	-0.80
Beta	0.95	_	0.97
R-Squared	98.79	_	92.99
Standard Deviation	16.38	17.22	17.36
Sharpe Ratio	0.70	0.80	0.72
Tracking Error	2.03	_	4.57
Information Ratio	-1.16	_	-0.32
Up Capture Ratio	91.19	_	95.53
Down Capture Ratio	96.99	_	99.42

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.13	17.88	18.52
Price/Book Ratio	3.01	2.75	2.88
Geom Avg Mkt Cap \$B	108.76	111.50	80.62
ROE	27.00	26.90	24.82





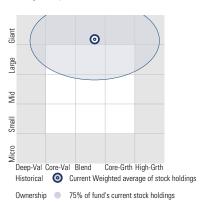
# American Funds Capital World Gr&Inc R6 RWIGX

## Morningstar Category World Large-Stock Blend

#### Morningstar Index MSCI ACWI NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



#### Style Breakdown

Equity

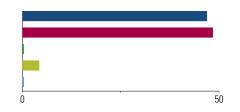
25	37	27	Large
3	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.31	1.19
Cash	4.20	1.71
Bonds	0.24	1.07
Non-US Stocks	48.37	39.15
US Stocks	46.88	56.87
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d t	Bench	mark	Categ	iory Ave	erage			
Դ	Cyclical	34.55	34.71	33.22		•	2011011		l outo	,0.,7	ugo	1		
A	Basic Materials	7.18	4.87	5.57		<b>'</b> ]								
A	Consumer Cyclical	9.59	11.28	10.87			[							
<b>F</b>	Financial Services	16.03	15.79	13.89			:							
侖	Real Estate	1.75	2.77	2.89		Ŏ								
W	Sensitive	42.48	43.39	43.26										
	Communication Services	6.61	8.39	7.43										
•	Energy	5.31	4.36	3.71			j							
Ф	Industrials	10.07	9.48	14.22										
	Technology	20.49	21.16	17.90										
<b>→</b>	Defensive	22.96	21.88	23.53										
Ħ	Consumer Defensive	8.22	7.07	7.69			0							
+	Healthcare	12.05	11.99	12.10										
•	Utilities	2.69	2.82	3.74		[								
					0%	5	10	15	20	25	30	35	40	45

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



Greater Asia	Fund % 18.14	Cat % 13.43	
Japan	5.06	5.84	
Australasia	1.75	1.17	
Asia-4 Tigers	5.60	3.56	
Asia-ex 4 Tigers	5.73	2.86	
Not Classified	0.00	0.00	

Americas	Fund % 57.39	Cat % 62.94	Greater Europe	Fund % 24.46	Cat % 23.64	Market Maturity	Fund %
North America	53.48	62.30	United Kingdom	5.97	6.38	Developed Markets	90.31
Central/Latin	3.91	0.64	W euro-ex UK	18.44	16.70	Emerging Markets	9.69
			Emrgng Europe	0.00	0.21	Not Available	0.00
			Africa	0.05	0.35		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.04	4.04		
Microsoft Corp	3.73	7.77	-8.14	- Technology
→ Broadcom Inc	3.42	11.19	-4.75	Technology
	3.14	14.33	-2.48	Technology
⊕ Alphabet Inc Class C	1.70	16.04	-3.48	Communication Svc
⊕ UnitedHealth Group Inc	1.69	17.72	1.85	Healthcare
∀ Vale SA	1.64	19.36	27.40	Basic Materials
Abbott Laboratories	1.53	20.90	-15.57	Healthcare
ASML Holding NV	1.47	22.37	-13.68	Technology
Canadian Natural Resources Ltd	1.43	23.80	46.23	Energy

#### Total Holdings 353



## American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category** Foreign Large Blend

Morningstar Index

#### MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.5 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% 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

#### Growth of \$10,000







Peer group	o is a subset of the category and includes funds with the
same mar	nagement style (active vs. passive) and similar share class
characteri	etice

3-1 cai hisk menics			
	Fund	Bmark	Cat
Alpha	-0.46	_	0.12
Beta	1.11	_	1.00
R-Squared	97.14	_	93.68
Standard Deviation	18.94	16.88	17.51
Sharpe Ratio	0.45	0.47	0.47
Tracking Error	3.67	_	4.46
Information Ratio	0.02	_	0.03
Up Capture Ratio	107.39	_	100.75
Down Capture Ratio	109.36	_	100.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	13.81	14.09
Price/Book Ratio	1.99	1.78	1.79
Geom Avg Mkt Cap \$B	52.87	45.25	51.25
ROE	20.84	18.45	19.89



## American Funds Intl Gr and Inc R6 RIGGX

## Morningstar Category Foreign Large Blend

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

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

Morningstar Style Box™



## Style Breakdown

Equity

25	37	23	Large
3	8	4	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.01	0.61
Cash	9.31	1.42
Bonds	0.40	0.04
Non-US Stocks	85.15	94.72
US Stocks	5.13	3.24
Asset Class	Net %	Cat%

	<b>.</b>	Freed	Dd.	0-4	Г		D l-	and.	П с-+	A				
		Fund	Bmark	Cat	Fund	י נ	Bench	mark	Cateo	jory Ave	rage			,
<u></u>	Cyclical	38.38	42.34	39.18			,							
A.	Basic Materials	6.42	8.94	7.98										
<b>A</b>	Consumer Cyclical	10.15	10.37	10.86										
<del>,</del>	Financial Services	19.51	20.56	18.20										
<b>fi</b>	Real Estate	2.30	2.47	2.14										
W	Sensitive	37.01	36.68	37.13										
	Communication Services	5.59	6.69	5.82										
ð	Energy	4.72	5.45	4.60										
Ф	Industrials	11.62	12.06	14.86										
	Technology	15.08	12.48	11.85										
<b>→</b>	Defensive	24.62	20.98	23.69				•	- '					
=	Consumer Defensive	12.58	8.25	9.12										
٠	Healthcare	9.23	9.68	11.68			<b>=</b> [							
•	Utilities	2.81	3.05	2.89		[								
_					0%	5	10	15	20	25	30	35	40	-

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



	Fund %	Cat %
Greater Asia	29.77	35.41
Japan	5.98	18.15
Australasia	0.69	5.00
Asia-4 Tigers	12.89	7.10
Asia-ex 4 Tigers	10.21	5.16
Not Classified	0.00	0.00

Americas	Fund % 15.77	Cat % 8.71	Greater Europe	Fund % 54.47	Cat % 55.90	Market Maturity	Fund %
North America	11.03	7.56	United Kingdom	15.36	13.12	Developed Markets	84.35
Central/Latin	4.74	1.15	W euro-ex UK	38.33	41.43	Emerging Markets	15.65
			Emrgng Europe	0.33	0.28	Not Available	0.00
			Africa	0.45	1.07		

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.16	9.16	_	_
	3.53	12.70	-2.48	Technology
⊕ British American Tobacco PLC	2.85	15.55	18.86	Consumer Defensive
AstraZeneca PLC	2.70	18.25	18.43	Healthcare
ASML Holding NV	2.20	20.45	-13.68	Technology
⊕ Airbus SE	1.78	22.23	-1.78	Industrials
∃ Tokyo Electron Ltd	1.66	23.89	-3.74	Technology
→ Philip Morris International Inc	1.47	25.36	0.20	Consumer Defensive
⊕ AXA SA	1.47	26.83	1.45	Financial Services
→ Vale SA	1.46	28.29	27.40	Basic Materials

#### Total Holdings 251

## American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

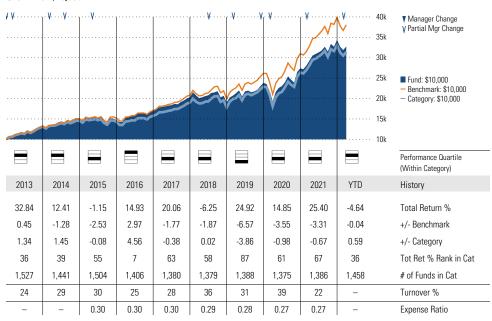
#### **Morningstar Investment Management LLC Analysis**

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.

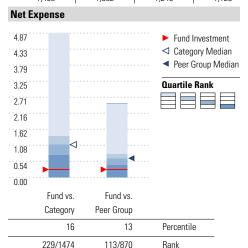
#### **ESG Metrics**

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

#### Growth of \$10,000

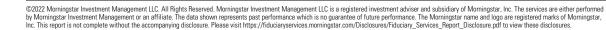


#### **Trailing Performance Total Return %** as of 03-31-2022 Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -4.64 11.72 15.47 12.80 13.07 13.81 -4.60 15.65 18.92 15.99 14.64 11.09 Benchmark Return % -5 23 12 10 16 78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



3-Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-1.81	_	-1.71
Beta	0.93	_	0.97
R-Squared	98.36	_	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	Cat
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





## American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category Morni ☐ Large Blend S&P 5

Morningstar Index S&P 500 TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

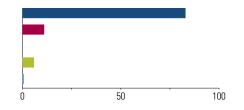
20	36	31	Large
6	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.55	1.03
Cash	5.71	0.37
Bonds	0.00	0.94
Non-US Stocks	10.91	2.94
US Stocks	82.83	94.72
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Bei	nchma	rk [	Categ	ory Av	erage		
ŀ	Cyclical	26.14	30.09	30.37						Ī			
A	Basic Materials	3.89	2.31	2.81									
Д	Consumer Cyclical	9.36	11.84	11.00									
ê	Financial Services	10.87	13.22	14.11									
ŧ	Real Estate	2.02	2.72	2.45									
M	Sensitive	51.49	46.96	46.45									
₫	Communication Services	12.51	9.36	9.12									
ð	Energy	6.37	3.87	2.98									
<b>Ģ</b>	Industrials	11.83	8.15	9.88									
	Technology	20.78	25.58	24.47									
<b>→</b>	Defensive	22.37	22.95	23.19									
=	Consumer Defensive	6.90	6.51	6.77		ĺ	_						
٠	Healthcare	11.66	13.70	14.06									
•	Utilities	3.81	2.74	2.36									

<b>Top 15 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.56	7.56	-8.14	Technology
⊕ Capital Group Central Cash Fund	5.84	13.40	_	-
⊕ Amazon.com Inc	4.61	18.01	-2.23	Consumer Cyclical
⊕ Broadcom Inc	4.15	22.16	-4.75	Technology
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
⊕ General Electric Co	2.44	33.55	-3.06	Industrials
Philip Morris International Inc	2.41	35.95	0.20	Consumer Defensive
⊕ UnitedHealth Group Inc	2.33	38.28	1.85	Healthcare
Abbott Laboratories	2.25	40.54	-15.57	Healthcare
⊕ Raytheon Technologies Corp	2.07	42.61	15.71	Industrials
	1.96	44.57	-3.99	Communication Svc
⊕ British American Tobacco PLC	1.80	46.37	18.86	Consumer Defensive
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     N	1.73	48.10	-37.82	Communication Svc

#### Total Holdings 200



## American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts
MSCI EM NR USD

#### 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







3-Year Risk Metrics			
	Fund	Bmark	Cat
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
ROE	22.28	18.08	19.38





## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

10	34	43	Large
2	4	5	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 03-31-2022

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

Sec	ctor Weighting as of 03-3	31-2022													
		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	c [] Ca	ategory	Avera	ge			
<u></u>	Cyclical	39.86	45.55	42.39											
A	Basic Materials	11.13	9.50	6.97			•								
A	Consumer Cyclical	11.33	12.01	12.97					į						
<b>P</b>	Financial Services	15.75	21.99	20.91					0						
命	Real Estate	1.65	2.05	1.54											
W	Sensitive	39.44	42.33	44.76											
	Communication Services	6.68	10.41	10.18											
•	Energy	4.22	4.78	4.51											
Ф	Industrials	9.44	5.38	5.69											
	Technology	19.10	21.76	24.38					_ '						
<b>→</b>	Defensive	20.69	12.12	12.84											
Ħ	Consumer Defensive	6.08	5.49	6.88											
+	Healthcare	12.84	4.10	4.52											
•	Utilities	1.77	2.53	1.44											
					0%	5	10	15	20	25	30	35	40	45	5

100

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



Greater Asia	Fund % 37.56	Cat % 75.23	
Japan	2.48	0.13	
Australasia	0.99	0.06	
Asia-4 Tigers	7.30	28.36	
Asia-ex 4 Tigers	26.79	46.68	
Not Classified	0.00	0.00	

Americas	Fund % 40.60	Cat % 12.82	Greater Europe	Fund % 21.85	Cat % 11.97	Market Maturity	Fund %
North America	29.73	2.77	United Kingdom	3.00	0.75	Developed Markets	60.74
Central/Latin	10.87	10.05	W euro-ex UK	16.71	2.03	Emerging Markets	39.26
			Emrgng Europe	0.19	3.85	Not Available	0.00
			Africa	1.95	5.34		

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
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
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-2.48	Technology
First Quantum Minerals Ltd	1.88	17.41	42.98	Basic Materials
	1.82	19.24	-2.35	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	-16.15	Consumer Defensive
	1.34	21.99	-3.48	Communication Svc
∀ Vale SA ADR	1.19	23.18	47.75	Basic Materials
	1.17	24.36	-11.43	Healthcare

#### Total Holdings 568



## **Baird Core Plus Bond Inst** BCOIX

Morningstar Category Morningstar Index
Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core-Plus 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 60% lower than the Intermediate Core-Plus Bond category average.

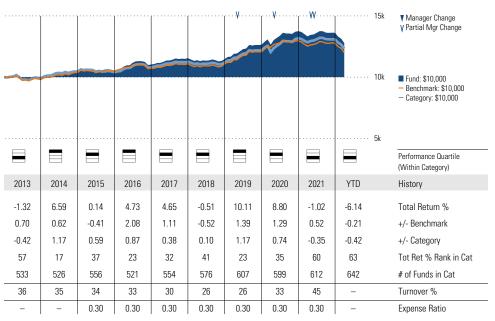
#### **Morningstar Investment Management LLC Analysis**

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

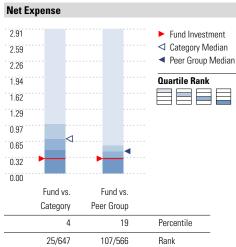
#### **ESG Metrics**

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

#### Growth of \$10,000







3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.58	_	0.56
Beta	1.08	_	1.01
R-Squared	83.61	_	67.97
Standard Deviation	4.75	4.03	5.13
Sharpe Ratio	0.38	0.27	0.33
Tracking Error	1.95	_	2.95
Information Ratio	0.36	_	0.21
Up Capture Ratio	119.47	_	116.32
Down Capture Ratio	111.28	_	110.33

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.36	4.43	6.21
Avg Eff Maturity	8.34	_	8.73



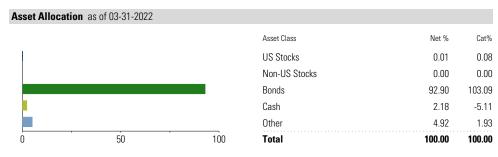
# **Baird Core Plus Bond Inst** BCOIX

#### **Morningstar Category** Morningstar Index Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

Style	Analy	sis	as	of 03-31-2
Style E	Breakd	own		
Fixed In	come			Quality
				High
				Mid
				Low
l td	Mod	Fxt		

Style Analy	ysis a	s of 03-31-2022
Style Breakd	own	
Fixed Income	1	Quality
		High
		Mid
		Low
Ltd Mod Duration	Ext	J

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	45.30	3.53	50.62
AA	3.60	74.59	4.02
A	13.60	10.82	10.81
BBB	33.00	8.32	19.90
BB	3.50	0.28	6.60
В	0.20	0.00	2.88
Below B	0.30	0.00	1.31
Not Rated	0.50	2 46	3 86



Sector Weighting as of 03-	31-2022											
	Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Cate	gory Av	erage			
Government	19.81	-	28.95									
Treasury	19.66	_	17.18		:							
Inflation – Protected	0.00	_	0.25									
Agency/Quasi Agency	0.15	_	0.73	[]								
Other Government Related	0.00	_	10.79	İ								
Corporate	51.09	_	27.99									
Corporate Bond	46.21	-	25.90									
Bank Loan	0.00	_	0.70	i0								
Convertible	4.88	_	1.24									
Preferred	0.00	-	0.15									
Securitized	25.32	-	32.84									
Agency MBS Pass-Through	12.84	_	15.26									
Agency MBS ARM	0.00	_	0.03									
Agency MBS CMO	1.96	_	0.95									
Non-Agency Residential MBS	0.89	_	0.95									
Commercial MBS	5.36	_	5.71									
Asset-Backed	4.27	_	9.91									
Covered Bond	0.00	_	0.03									
Municipal	1.53	-	1.12	<b>I</b> II								
Cash & Equivalents	2.24	-	3.29									
Other	0.00	-	5.57	[]								
				N% 5	10	15 2	1 25	30	35	4n	45	50 55

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
ranie	Maturity Date	/0 INCL A3361	Guillulative /0	Tixed illcome dector
⊕ United States Treasury Bonds 2.5%	02-2045	3.56	3.56	_
─ United States Treasury Bonds 2.88%	05-2043	3.55	7.11	_
─ United States Treasury Notes 2.25%	11-2027	2.60	9.71	_
⊕ United States Treasury Notes 1.13%	08-2028	2.44	12.15	_
─ United States Treasury Notes 2%	11-2026	2.09	14.24	_
	02-2030	1.91	16.15	_
─ United States Treasury Bonds 1.38%	11-2040	1.67	17.83	_
─ United States Treasury Notes 2.25%	11-2025	0.95	18.78	_
⊕ United States Treasury Notes 1.13%	10-2026	0.91	19.69	_
─ United States Treasury Notes 1.25%	08-2031	0.88	20.57	_

Total Holdings 1470



## BlackRock High Yield Bond Instl BHYIX

Morningstar Category High Yield Bond

Morningstar Index ICE BofA US High Yield TR USD

#### 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.

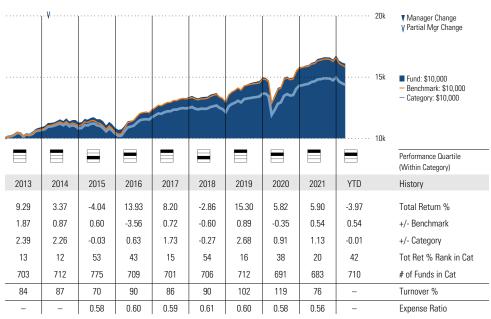
#### **Morningstar Investment Management LLC Analysis**

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.

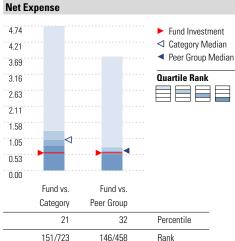
#### **ESG Metrics**

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

## Growth of \$10,000

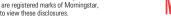






3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.48	_	-0.26
Beta	1.02	_	0.97
R-Squared	99.17	_	95.71
Standard Deviation	9.44	9.23	9.15
Sharpe Ratio	0.49	0.44	0.41
Tracking Error	0.88	_	2.20
Information Ratio	0.64	_	-0.21
Up Capture Ratio	103.96	_	94.11
Down Capture Ratio	98.94	_	96.34

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.81	-	3.65
Avg Eff Maturity	7.14	_	5.52



# **BlackRock High Yield Bond Instl** BHYIX

Asset Allocation as of 03-31-2022

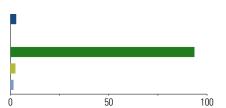
Morningstar Index

**Morningstar Category** 

High Yield Bond

ICE BofA US High Yield TR USD

Style	Anal	ysis a	as of 03-31-20	22
Style	Breako	lown		
Fixed I	ncome		Quality	
			High	
			Mid	
			Low	
Ltd Durati	Mod	Ext		
Durati	UII			



Total	100.00	100.00
Other	1.40	1.82
Cash	2.37	2.82
Bonds	93.46	94.30
Non-US Stocks	0.00	0.00
US Stocks	2.77	1.06
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.40	_	1.18
AA	0.00	-	0.05
A	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

Sector Weighting as of 03-	31-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	0.03	_	2.11	10		
Treasury	0.00	_	0.72	0		
Inflation – Protected	0.00	_	0.00			
Agency/Quasi Agency	0.03	_	0.15			
Other Government Related	0.00	_	1.24	10		
Corporate	96.49	_	90.85			
Corporate Bond	80.60	_	84.57			
Bank Loan	14.42	_	4.86			
Convertible	1.47	_	1.21	0		
Preferred	0.00	_	0.21	Ì		
Securitized	0.33	-	2.08	1]		
Agency MBS Pass-Through	0.00	_	0.06			
Agency MBS ARM	0.00	_	0.00			
Agency MBS CM0	0.00	_	0.16			
Non-Agency Residential MBS	0.00	_	0.15			
Commercial MBS	0.00	_	0.75	0		
Asset-Backed	0.33	_	0.96	0		
Covered Bond	0.00	_	0.00			
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

<b>Top 10 Holdings</b> 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 LITI	11-2025	0.69	6.15	_
⊕ Altice France Holdings S A 10.5%	05-2027	0.68	6.83	_
⊖ Brand Energy & Infrastructure Serv TI	06-2024	0.56	7.40	-
⊕ 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



## Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

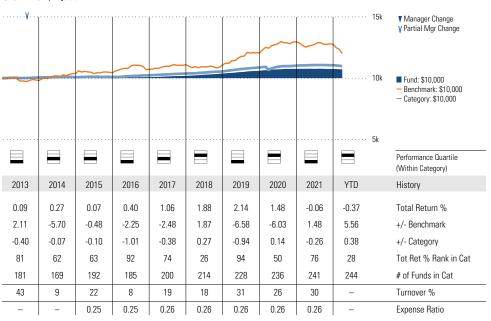
Style Consistency is not calculated for Fixed Income funds.

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

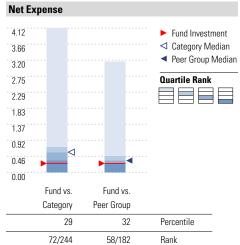
#### **Morningstar Investment Management LLC Analysis**

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.

#### Growth of \$10,000







3-Year RISK Wetrics			
	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 Ratio	-0.21	_	-0.21
Up Capture Ratio	15.30	_	26.76
Down Capture Ratio	1.25	_	16.71

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.54
Avg Eff Maturity	3.08	-	3.15



Duration

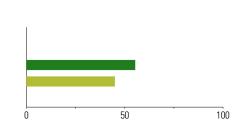
## Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

<b>Style Analysis</b>	as of 03-31-2022
Style Breakdown	1
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext	



Asset Allocation as of 03-31-2022

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

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	39.61
AA	0.00	74.59	5.63
A	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

Sector Weighting as of 03-3													
	Fund	Bmark	Cat	Fund	7	Bench	mark	Cate	gory Ave	rage			
Government	13.74	-	15.29										
Treasury	3.92	_	7.96										
Inflation - Protected	0.00	_	0.00	ĺ									
Agency/Quasi Agency	9.82	-	1.28										
Other Government Related	0.00	_	6.05	İ									
Corporate	0.00	_	36.37	Ţ									
Corporate Bond	0.00	-	31.88	İ									
Bank Loan	0.00	-	0.47	0									
Convertible	0.00	_	4.02	į									
Preferred	0.00	_	0.00	į									
Securitized	41.44	_	30.00										
Agency MBS Pass-Through	1.67	_	7.01										
Agency MBS ARM	0.14	_	0.83	1[]									
Agency MBS CM0	39.63	_	5.62										
Non-Agency Residential MBS	0.00	_	0.18										
Commercial MBS	0.00	_	0.59										
Asset-Backed	0.00	_	15.77	į									
Covered Bond	0.00	_	0.00										
Municipal	0.00	-	0.99	[]									
Cash & Equivalents	44.81	_	17.05										
Other	0.00	-	0.16	[]									
				0%	5	10	15	20	25	30	35	40	45

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	_
→ 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	_
	01-2050	1.73	56.65	_
Government National Mortgage Association 2.26188%	03-2067	1.66	58.32	_
	02-2065	1.64	59.96	_
	08-2030	1.57	61.53	_

Total Holdings 221



## PIMCO Commodity Real Return Strat I2 PCRPX

#### Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

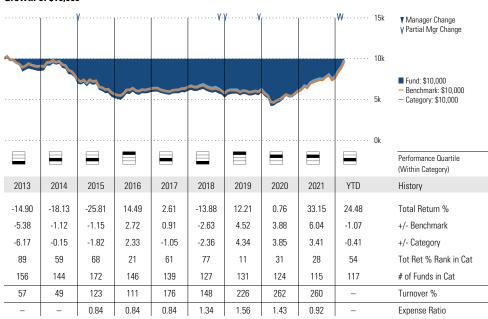
#### **Morningstar Investment Management LLC Analysis**

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.

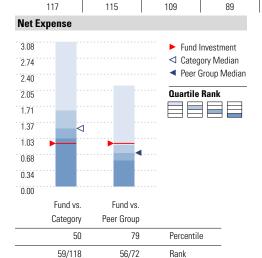
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** 55% 50 45 40 35 30 25 20 15 10 5 0 as of 03-31-2022 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 24.48 52.78 19.66 10.98 -0.01 -1.56 25.55 49.25 16.12 9.00 -0.70 3.18 Benchmark Return % 24 89 49 70 -0.66 16.43 9 75 Category Average % 54 34 10 30 44 % Rank in Category 56 # of Funds in Category



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

3- Teal hisk Wellics			
	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

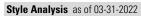
Daniel II. Madria



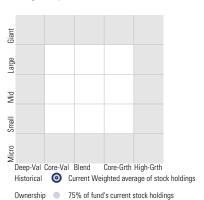
# PIMCO Commodity Real Return Strat I2 PCRPX

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

Commodities Broad Basket Bloomberg Commodity TR USD



Morningstar Style Box™



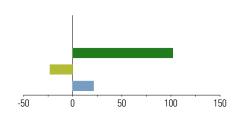
## Style Breakdown

Equity



Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2022

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

		Fund	Bmark	Cat	Fund	▼ Benc	hmark	Cate	gory Av	erage		
<u></u>	Cyclical	-	-	30.70								
A.	Basic Materials	-	_	28.95								
<b>A</b>	Consumer Cyclical	_	_	1.75								
<b>,</b>	Financial Services	_	_	0.00	0							
<b>fi</b>	Real Estate	_	_	0.00	j i							
W	Sensitive	-	-	52.63								
	Communication Services	_	_	0.00								
ð	Energy	_	_	50.00								
Ф	Industrials	_	_	2.63								
	Technology	_	_	0.00	İ							
<b>→</b>	Defensive	-	-	16.67								
=	Consumer Defensive	_	_	16.67								
٠	Healthcare	-	_	0.00	į							
•	Utilities	_	_	0.00	İ							

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	_	_
⊕ Euro Schatz Future Mar 22	25.35	50.85	_	_
☆ Offset: Unsettled Trades	19.45	70.30	_	-
⊕ U S TIPS REV REPO	19.37	89.67	_	-
Pimco Cayman Cmdty Fd Ltd Instl	15.91	105.58	-	_
⊕ 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	_	_
⊕ 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	_	_
⊕ 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



## Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 5.93 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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2022 Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -4.61 15.60 18.89 15.95 14.60 7.87 11.09 -4.60 15.65 18.92 15.99 14.64 Benchmark Return % 12 10 14 09 13 04 -5 23 16.78 Category Average % 34 17 19 16 9 % Rank in Category 1.458 1.382 1.245 1.129 827 # of Funds in Category

Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			◆ Peer Group Median
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	4	22	Percentile
į	50/1474	104/473	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.71
Beta	1.00	_	0.97
R-Squared	100.00	_	94.89
Standard Deviation	17.76	17.76	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
Price/Earnings Ratio	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



# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

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

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

18	28	39	Large
5	8	3	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.03
Cash	0.49	0.37
Bonds	0.00	0.94
Non-US Stocks	1.01	2.94
US Stocks	98.51	94.72
Asset Class	Net %	Cat%

	ctor Weighting as of 03-3		Descrit	Cot	Fun	ı	- Dan	ا به محمله	ПС	***	A.,				
		Fund	Bmark	Cat	Fund	1	• Ben	chmark		itegory	Avera	ge			
b	Cyclical	30.06	30.09	30.37											
i.	Basic Materials	2.31	2.31	2.81											
4	Consumer Cyclical	11.84	11.84	11.00											
£	Financial Services	13.19	13.22	14.11				<b>[</b> ]							
t	Real Estate	2.72	2.72	2.45											
M	Sensitive	46.99	46.96	46.45											j
	Communication Services	9.36	9.36	9.12											
•	Energy	3.88	3.87	2.98											
\$	Industrials	8.15	8.15	9.88											
3	Technology	25.60	25.58	24.47											
<b>→</b>	Defensive	22.95	22.95	23.19											
Ę	Consumer Defensive	6.50	6.51	6.77											
1	Healthcare	13.71	13.70	14.06											
?	Utilities	2.74	2.74	2.36											
					0%	5	10	15	20	25	30	35	40	45	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.04	7.04	-1.54	Technology
	6.01	13.05	-8.14	Technology
⊕ Amazon.com Inc	3.71	16.76	-2.23	Consumer Cyclical
⊕ Tesla Inc	2.35	19.11	1.97	Consumer Cyclical
⊕ 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
⊕ Berkshire Hathaway Inc Class B	1.68	26.75	18.03	Financial Services
	1.34	28.09	-33.89	Communication Svc
⊕ UnitedHealth Group Inc	1.25	29.34	1.85	Healthcare
⊕ Johnson & Johnson	1.21	30.55	4.22	Healthcare
⊕ JPMorgan Chase & Co	1.05	31.60	-13.28	Financial Services
→ Procter & Gamble Co	0.95	32.55	-6.06	Consumer Defensive
⇒ 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



## Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

#### **Quantitative Screens**

Performance: The fund has finished in the Large 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 27.27 years.

Net Expense: The fund's expense ratio of 0.05 is 94.85% lower than the Large Growth category average.

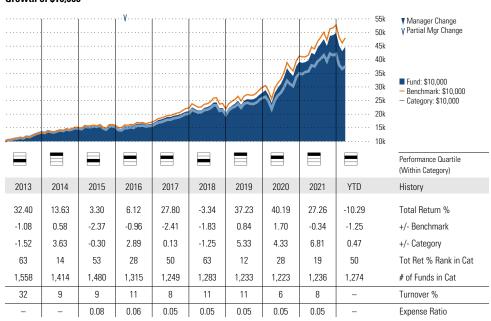
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** 25% as of 03-31-2022 ■ Fund 15 Benchmark Category 5 -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -10.29 12.48 23.40 19.88 16.34 8.45 -9.04 14.98 23.60 20.88 17.04 12.20 Benchmark Return % -10.76 17 65 5 75 18.74 14 65 Category Average % 50 23 13 22 17 % Rank in Category 1.274 1.240 1.128 1.033 769 # of Funds in Category

Net Expe	ense		
6.13			► Fund Investment
5.45			Category Median
4.77			<ul> <li>Peer Group Median</li> </ul>
4.09			Quartile Rank
3.41			
2.72			
2.04			
1.36			
0.68			
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	3	20	Percentile
	28/1291	24/123	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.36	_	-3.25
Beta	1.01	_	0.97
R-Squared	99.62	_	91.38
Standard Deviation	19.72	19.47	19.83
Sharpe Ratio	1.13	1.15	0.94
Tracking Error	1.23	-	5.76
Information Ratio	-0.16	-	-0.96
Up Capture Ratio	99.88	-	87.74
Down Capture Ratio	100.62	-	96.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.64	29.82	28.04
Price/Book Ratio	9.45	11.38	7.61
Geom Avg Mkt Cap \$B	362.02	342.57	345.47
ROE	38.51	42.99	36.86



# Vanguard Growth Index Admiral VIGAX

Asset Allocation as of 03-31-2022

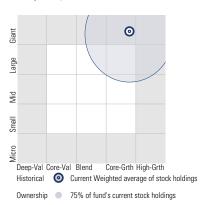
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



#### Style Breakdown

Equity

1	20	66	Large
1	5	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Cate	gory A	veraç	je		
<u></u>	Cyclical	29.34	27.30	28.74								
ů.	Basic Materials	1.58	0.91	1.50	i							
<b>A</b>	Consumer Cyclical	19.33	18.36	16.56								
<del>,</del>	Financial Services	6.07	6.26	9.34								
æ	Real Estate	2.36	1.77	1.34	•							
Var	Sensitive	60.72	59.31	55.33								
	Communication Services	14.04	10.61	12.89								
ð	Energy	0.53	0.46	1.07	ii)							
¢	Industrials	4.06	6.22	5.99								
	Technology	42.09	42.02	35.38								
<b>→</b>	Defensive	9.95	13.40	15.92								
=	Consumer Defensive	2.38	4.57	3.26								
٠	Healthcare	7.57	8.80	12.23								
•	Utilities	0.00	0.03	0.43	į i							

<b>Top 15 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.73	12.73	-1.54	Technology
	10.87	23.59	-8.14	Technology
⊕ Amazon.com Inc	6.63	30.22	-2.23	Consumer Cyclical
⊕ Tesla Inc	4.19	34.41	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	3.93	38.34	-3.99	Communication Svc
	3.52	41.86	-3.48	Communication Svc
⊕ NVIDIA Corp	3.05	44.91	-7.21	Technology
	2.41	47.32	-33.89	Communication Svc
	1.67	48.99	2.51	Financial Services
① The Home Depot Inc	1.47	50.46	-27.42	Consumer Cyclical
	1.47	51.93	-0.40	Financial Services
⊕ Costco Wholesale Corp	1.20	53.13	1.57	Consumer Defensive
⊕ The Walt Disney Co	1.17	54.30	-11.45	Communication Svc
Thermo Fisher Scientific Inc	1.09	55.39	-11.43	Healthcare
⊕ Accenture PLC Class A	1.04	56.43	-18.42	Technology

**Total Holdings 269** 



## Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### 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.

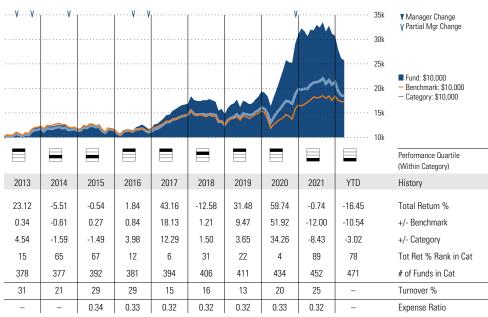
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000



#### **Trailing Performance**



Net Expe	ense		
3.31			► Fund Investment
2.94			Category Median
2.57			◆ Peer Group Median
2.21			Quartile Rank
1.84	• • • • •		
1.47			
1.10			
0.74			
0.37		••••	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	4	7	Percentile

	20/475	28/400	Rank			
Peer gro	up is a subset of	the category an	d includes fun	ds with the		
same management style (active vs. passive) and similar share class						
characte	rietice					

## 3-Year Risk Metrics

	Fullu	DIIIdik	Udl
Alpha	7.02	_	2.26
Beta	1.01	_	0.91
R-Squared	67.47	_	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



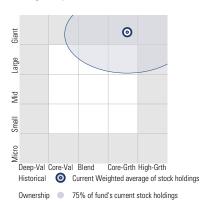
# Vanguard International Growth Adm VWILX

## Morningstar Category Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



#### Style Breakdown

Equity

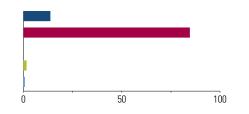
-quit,			
12	32	49	Large
1	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



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

	ctor Weighting as of 03-3				_		_		По					
		Fund	Bmark	Cat	Fund	i '	Benc	hmark	Cateo	gory Ave	erage		,	
Դ	Cyclical	38.32	39.31	33.75										
A	Basic Materials	0.61	8.28	6.75										
A	Consumer Cyclical	28.86	10.38	12.84			.,							
<del>F</del>	Financial Services	8.85	17.75	13.72					1					
ŵ	Real Estate	0.00	2.90	0.44	0	'								
W	Sensitive	37.48	33.90	43.13										
	Communication Services	7.12	5.56	5.02										
•	Energy	1.64	4.24	2.22		*		Ė						
Ф	Industrials	10.68	15.14	16.83		-		[ [						
	Technology	18.04	8.96	19.06			7							
<b>→</b>	Defensive	24.20	26.78	23.12										
Ħ	Consumer Defensive	6.42	10.17	8.23			[ [							
٠	Healthcare	16.90	13.41	13.94			- :							
•	Utilities	0.88	3.20	0.95		*								
					0%	5	10	15	20	25	30	35	40	45

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



Greater Asia	Fund % 29.65	Cat % 26.85
Japan	7.83	11.75
Australasia	0.58	1.58
Asia-4 Tigers	6.21	6.52
Asia-ex 4 Tigers	15.03	7.00
Not Classified	0.00	0.00

Americas	Fund % 19.97	Cat % 14.92	Greater Europe	Fund % 50.39	Cat % 58.22	Market Maturity	Fund %
North America	15.21	13.10	United Kingdom	5.84	10.13	Developed Markets	80.21
Central/Latin	4.76	1.82	W euro-ex UK	44.27	46.80	Emerging Markets	19.79
			Emrgng Europe	0.00	0.44	Not Available	0.00
			Africa	0.28	0.85		

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.29	6.29	-13.68	Technology
⊕ MercadoLibre Inc	4.25	10.55	-11.79	Consumer Cyclical
□ Tencent Holdings Ltd	4.05	14.60	-21.54	Communication Svc
	3.84	18.44	-32.18	Healthcare
	3.60	22.04	-21.74	Technology
○ Kering SA	3.42	25.46	-18.06	Consumer Cyclical
○ Tesla Inc     ○	3.27	28.73	1.97	Consumer Cyclical
□ Taiwan Semiconductor Manufacturing Co Ltd	3.24	31.97	-2.48	Technology
	2.37	34.34	-35.47	Communication Svc
Illumina Inc	2.26	36.60	-8.16	Healthcare

#### **Total Holdings** 148

## Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Foreign Large
  Value category's top three quartiles in 8 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.85 years.
- Net Expense: The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

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

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

#### **ESG Metrics**

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

## Growth of \$10,000





184



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

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.99	-	-1.53
Beta	1.09	_	1.08
R-Squared	92.28	-	89.57
Standard Deviation	19.48	17.23	19.73
Sharpe Ratio	0.41	0.48	0.39
Tracking Error	5.61	-	6.79
Information Ratio	-0.12	-	-0.22
Up Capture Ratio	104.19	-	103.11
Down Capture Ratio	108.79	_	110.65

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	14.30	10.50
Price/Book Ratio	1.61	1.73	1.25
Geom Avg Mkt Cap \$B	32.77	47.32	36.03
ROE	13.24	18.89	15.85





# of Funds in Category

# Vanguard International Value Inv VTRIX

## **Morningstar Category**Foreign Large Value MSC

#### **Morningstar Index** MSCI EAFE NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.00	0.08
Cash	5.93	1.85
Bonds	0.00	-0.01
Non-US Stocks	88.61	95.21
US Stocks	5.47	2.88
Asset Class	Net %	Cat%

## Style Breakdown

Equity

28	40	12	Large
6	10	2	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	▼ Be	nchmark	] Ca	tegory	Avera	ge	_	
b	Cyclical	47.64	39.31	43.94								*.	
À.	Basic Materials	11.07	8.28	9.44									
4	Consumer Cyclical	18.07	10.38	11.21		· ·							
₽	Financial Services	17.34	17.75	21.75									
b	Real Estate	1.16	2.90	1.54									
M	Sensitive	37.93	33.90	34.63									
	Communication Services	6.24	5.56	6.17									
•	Energy	5.92	4.24	7.03	· ·								
<b>\$</b>	Industrials	17.10	15.14	14.08									
	Technology	8.67	8.96	7.35									
<b>→</b>	Defensive	14.43	26.78	21.42									
Ę	Consumer Defensive	6.08	10.17	8.02		• [ <sup>*</sup>							
ř	Healthcare	5.02	13.41	9.74			•						
?	Utilities	3.33	3.20	3.66									

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



Greater Asia	Fund % 35.90	Cat % 30.35	
Japan	10.34	16.92	
Australasia	1.21	3.21	
Asia-4 Tigers	11.15	7.34	
Asia-ex 4 Tigers	13.20	2.88	
Not Classified	0.00	0.00	

Americas	Fund % 11.26	Cat % 8.94	Greater Europe	Fund % 52.83	Cat % 60.70	Market Maturity	Fund %
North America	7.77	7.66	United Kingdom	17.85	18.38	Developed Markets	82.09
Central/Latin	3.49	1.28	W euro-ex UK	33.69	41.37	Emerging Markets	17.91
			Emrgng Europe	0.24	0.33	Not Available	0.00
			Africa	1.05	0.62		

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	_	_
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
⊕ Novartis AG	1.23	9.40	3.72	Healthcare
⊕ SK Hynix Inc	1.18	10.58	_	Technology
⊕ RELX PLC	1.15	11.73	-0.79	Communication Svc
○ Compagnie Financiere Richemont SA	1.14	12.87	-13.84	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-2.62	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	20.16	Financial Services
	1.08	16.14	-	Technology

#### Total Holdings 239



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Equity

Morningstar US Mod Con Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

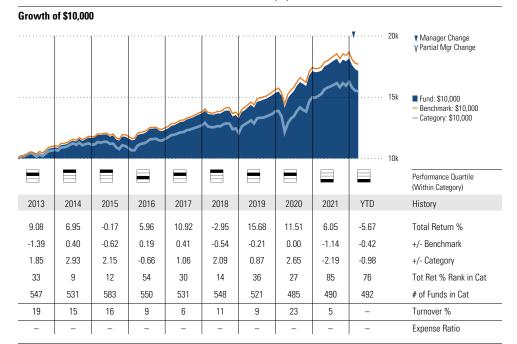
- Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.12 is 87.5% lower than the Allocation--30% to 50% Equity category average.

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

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

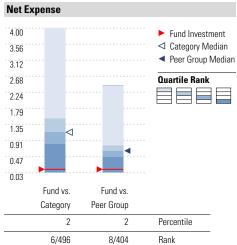
#### **ESG Metrics**

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





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.61	-	-1.35
Beta	1.01	_	1.10
R-Squared	99.12	_	91.44
Standard Deviation	7.74	7.66	8.80
Sharpe Ratio	0.77	0.85	0.68
Tracking Error	0.73	_	2.77
Information Ratio	-0.84	_	-0.31
Up Capture Ratio	97.25	_	101.09
Down Capture Ratio	102.65	_	112.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.89	18.48	18.34
Price/Book Ratio	2.49	2.91	2.98
Avg Eff Duration	7.25	6.36	5.11





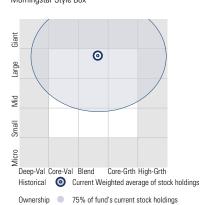
# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

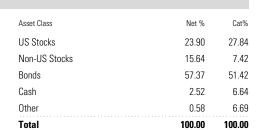
Morningstar Category Allocation--30% to 50% **Morningstar Index** 

Morningstar US Mod Con Tgt Alloc NR

## Asset Allocation as of 03-31-2022

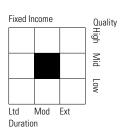
Style Analysis as of 03-31-2022 Morningstar Style Box™





#### Style Breakdown

3 Blend Growth



quity			
18	28	28	Large
6	9	5	Mid
			Sm



		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage	
,	Cyclical	35.92	34.34	36.42								
2	Basic Materials	5.00	4.30	4.05								
	Consumer Cyclical	11.41	11.57	9.85				1				
<u></u>	Financial Services	15.83	14.85	15.21								
b	Real Estate	3.68	3.62	7.31								
JF.	Sensitive	42.99	43.98	40.43								
	Communication Services	7.89	7.97	7.56			]					
•	Energy	4.21	4.18	4.59								
þ	Industrials	10.65	10.23	9.56								
1	Technology	20.24	21.60	18.72								
+	Defensive	21.10	21.68	23.15								
	Consumer Defensive	6.72	6.54	6.65				_				
٠	Healthcare	11.64	12.37	12.90								
?	Utilities	2.74	2.77	3.60	· · ·							

100

<b>Top 7 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Bond Market II Idx Inv	_	40.74	40.74	_	_
─ Vanguard Total Stock Mkt Idx Inv	-	24.12	64.86	_	-
─ Vanguard Total Intl Bd Idx Investor	-	15.99	80.84	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	15.95	96.79	_	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.90	98.69	_	-
	_	1.31	100.01	_	_
⊕ Us Dollar	_	0.01	100.02	_	_

#### Total Holdings 7



## Vanguard LifeStrategy Growth Inv VASGX

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

Equity

Morningstar US Mod Agg Tgt Alloc NR LISD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

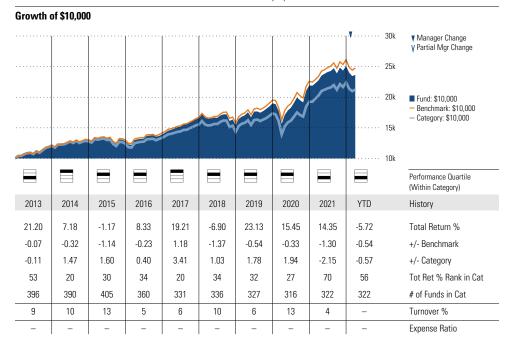
- Performance: The fund has finished in the Allocation-70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.14 is 86.27% lower than the Allocation--70% to 85% Equity category average.

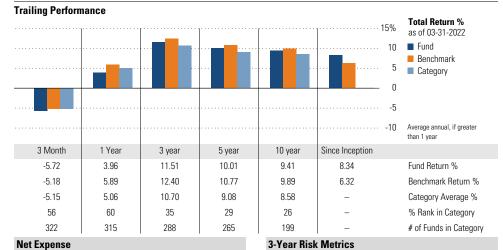
#### **Morningstar Investment Management LLC Analysis**

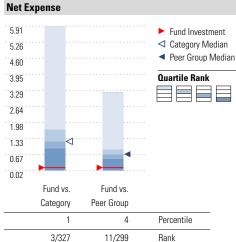
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

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



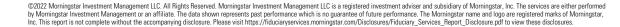




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-1.01	_	-1.79
Beta	1.02	_	1.03
R-Squared	99.40	_	94.25
Standard Deviation	14.20	13.88	14.79
Sharpe Ratio	0.79	0.86	0.73
Tracking Error	1.13	_	3.50
Information Ratio	-0.78	_	-0.54
Up Capture Ratio	98.78	_	97.52
Down Capture Ratio	103.58	_	106.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	18.30	17.94
Price/Book Ratio	2.50	2.86	2.80
Avg Eff Duration	7.25	6.36	5.08





# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

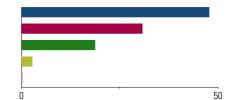
Morningstar Index
Morningstar US Mo

Morningstar US Mod Agg Tgt Alloc NR

Style Analysis as of 03-31-2022

Morningstar Style Box™





Asset Allocation as of 03-31-2022

Asset Class US Stocks 47.71 56.45 Non-US Stocks 30.72 17.76 18.69 Bonds 16.00 Cash 2.70 4.22 Other 0.19 Total 100.00 100.00

Style E Equity	Quality						
18	28	28	Large				Quality High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value Blend Growth Ltd Mod Ext Duration							
Weight %							

		Fund	Bmark	Cat	Fund	•	Benchn	nark	Categ	ory Ave	erage	
<b>Դ</b>	Cyclical	35.86	34.56	34.74								
æ.	Basic Materials	4.96	4.42	4.30		Ó						
<b>A</b>	Consumer Cyclical	11.42	11.56	10.75				<u>.</u>				
<del>,</del>	Financial Services	15.81	14.98	15.62								
<b>fi</b>	Real Estate	3.67	3.60	4.07								
W	Sensitive	43.02	43.86	43.57								
	Communication Services	7.90	7.97	8.72			ľ.					
ð	Energy	4.19	4.19	3.89		0						
¢	Industrials	10.64	10.21	10.64								
	Technology	20.29	21.49	20.32								
<b>→</b>	Defensive	21.11	21.57	21.68								
Ħ	Consumer Defensive	6.71	6.54	6.18								
+	Healthcare	11.66	12.24	12.68								
•	Utilities	2.74	2.79	2.82								

<b>Top 7 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	_	48.15	48.15	_	_
◆ Vanguard Total Intl Stock Index Inv	-	31.30	79.45	_	-
⊕ Vanguard Total Bond Market II Idx Inv	-	13.28	92.73	_	-
⊕ Vanguard Total Intl Bd Idx Investor	-	4.87	97.59	_	-
	-	1.45	99.05	-	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	0.95	99.99	_	_
─ Us Dollar	-	0.01	100.00	_	-

Total Holdings 7

>50 25-50 10-25 0-10



## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

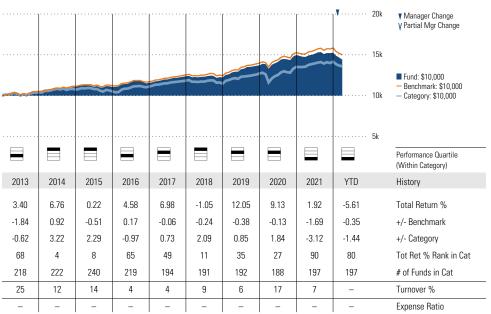
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

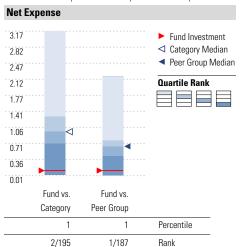
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000





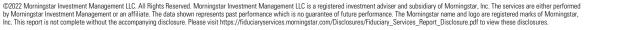
3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.64	-	-0.89
Beta	0.97	_	1.13
R-Squared	97.03	_	84.56
Standard Deviation	5.05	5.13	6.38
Sharpe Ratio	0.65	0.80	0.60
Tracking Error	0.88	_	2.72
Information Ratio	-0.92	_	-0.22
Up Capture Ratio	90.39	_	104.76
Down Capture Ratio	97.40	_	116.22

Fund	Bmark	Cat
16.76	19.11	18.33
2.46	3.07	2.80
7.26	6.36	3.46
	16.76 2.46	16.76 19.11 2.46 3.07

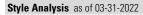




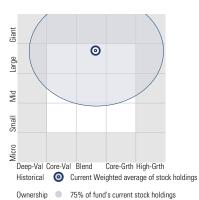
# Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30%

Morningstar US Con Tgt Alloc NR USD



Morningstar Style Box™



# 0 50 100

Asset Allocation as of 03-31-2022



#### Style Breakdown

Equity

Equity				rixeu II	icome
18	28	28	Large		
6	9	5	Mid		
2	3	1	Small		
Value	Blend	Growth			Mod
				Duratio	n

Fixed	Income		Quality
			High
			Mid
			Low
Ltd Durat	Mod	Ext	_

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Benchi	mark	Cate	gory Ave	erage	
ŀ	Cyclical	36.06	33.60	35.77								
	Basic Materials	5.08	3.93	3.33		<u>)                                    </u>						
1	Consumer Cyclical	11.39	11.57	9.31								
ì	Financial Services	15.94	14.43	14.03								
ì	Real Estate	3.65	3.67	9.10		ľ						
ø	Sensitive	42.85	44.27	40.91								
	Communication Services	7.84	7.94	6.88			ĺ					
)	Energy	4.24	4.14	5.56								
}	Industrials	10.75	10.29	10.14								
	Technology	20.02	21.90	18.33								
-	Defensive	21.08	22.12	23.34								
	Consumer Defensive	6.73	6.53	6.39				_				
	Healthcare	11.60	12.81	11.81				•				
1	Utilities	2.75	2.78	5.14								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Vanguard Total Bond Market II ldx Inv	_	55.31	55.31	_	_
Solution	_	22.74	78.05	_	_
⇒ Vanguard Total Stock Mkt Idx Inv	_	11.25	89.30	_	_
	_	7.95	97.25	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	1.70	98.95	_	-
→ Mktliq 12/31/2049	_	1.08	100.04	_	_
⊕ Us Dollar	_	0.04	100.07	_	_

#### Total Holdings 7



## Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

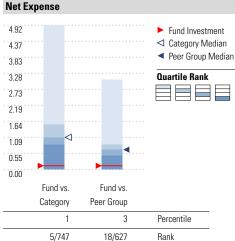
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

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

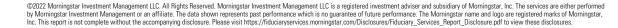






	Fund	Bmark	Cat
Alpha	-1.10	_	-0.88
Beta	0.99	-	1.03
R-Squared	98.96	-	92.55
Standard Deviation	10.89	10.99	11.81
Sharpe Ratio	0.79	0.89	0.79
Tracking Error	1.12	-	3.18
Information Ratio	-1.21	-	-0.21
Up Capture Ratio	93.34	-	99.13
Down Capture Ratio	99.09	-	104.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.92	19.05	18.53
Price/Book Ratio	2.50	3.11	2.92
Avg Eff Duration	7.25	6.36	5.01





# Vanguard LifeStrategy Moderate Gr Inv VSMGX

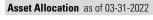
Morningstar Category Allocation--50% to 70% Morningstar Index

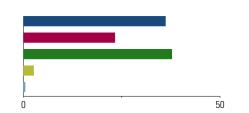
Morningstar US Mod Tgt Alloc NR USD

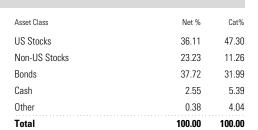
Style Analysis as of 03-31-2022

Morningstar Style Box™









Style E Equity	Breakd	own		Fixed Ir	ncome		Quality
18	28	28	Large				High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	•

		Fund	Bmark	Cat	Fund		Benc	nmark	Cateo	gory Ave	erage	-	
<b>Ն</b>	Cyclical	35.86	33.62	33.98									
i.	Basic Materials	4.97	3.87	3.79		Û							
<b>A</b>	Consumer Cyclical	11.42	11.67	10.88									
ê	Financial Services	15.80	14.48	15.71									
t	Real Estate	3.67	3.60	3.60		0							
M	Sensitive	43.05	44.68	43.04									
	Communication Services	7.91	8.17	8.50			•0						
ð	Energy	4.21	4.09	3.93		0	Ė						
¢	Industrials	10.64	9.81	10.36									
	Technology	20.29	22.61	20.25						1			
<b>→</b>	Defensive	21.11	21.71	22.98									
=	Consumer Defensive	6.71	6.39	6.52									
٠	Healthcare	11.66	12.57	13.56				0					
•	Utilities	2.74	2.75	2.90									

<b>Top 7 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	36.45	36.45	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	26.84	63.29	-	-
⊕ Vanguard Total Intl Stock Index Inv	_	23.67	86.96	-	-
⊕ Vanguard Total Intl Bd Idx Investor	_	10.10	97.06	-	-
Vanguard Total Intl Bd II Idx Investor	-	1.61	98.68	-	-
<ul><li>─ Mktliq 12/31/2049</li></ul>	_	1.35	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	-	-

#### Total Holdings 7

>50 25-50 10-25 0-10



### Vanguard Mid-Cap Growth Index Admiral VMGMX

### Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

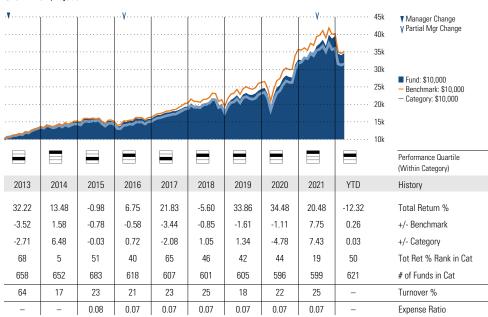
#### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2022 ■ Fund 10 Benchmark Category 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -12.32 4.33 16.73 15.34 13.27 14.49 Fund Return % -12.58 -0.89 14.81 15.10 13.52 11.33 Benchmark Return % -4 NN 14 79 12 63 -12 35 15.34 Category Average % 50 13 27 40 36 % Rank in Category 621 595 545 506 389 # of Funds in Category

Net Expe	ense		
3.11 2.76 2.42 2.07			► Fund Investment  ✓ Category Median  ✓ Peer Group Median  Quartile Rank
1.73 1.38 1.04 0.69	◁		
	Fund vs. Category	Fund vs. Peer Group	
	3	32	Percentile
	18/619	18/57	Rank

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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.02	_	0.91
Beta	0.97	_	0.98
R-Squared	98.34	_	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



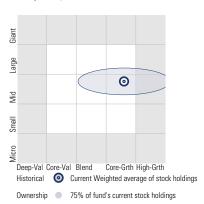
# Vanguard Mid-Cap Growth Index Admiral VMGMX

### Morningstar Category Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

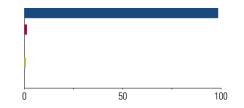
2	6	15	Laige
5	25	48	MIN
0	0	0	ollidii

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

# Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.00	0.29
Cash	0.51	1.90
Bonds	0.00	0.07
Non-US Stocks	1.07	3.57
US Stocks	98.42	94.18
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ E	Benchm	nark	[] Ca	tegory	y Aver	age		
b	Cyclical	26.41	26.12	30.01										
ė.	Basic Materials	2.98	1.83	2.40										
<b></b>	Consumer Cyclical	11.28	16.32	14.22			[							
ê	Financial Services	5.59	5.30	9.82	· ·									
b	Real Estate	6.56	2.67	3.57										
NF	Sensitive	54.92	55.05	48.70										_
	Communication Services	5.89	3.84	3.48										
•	Energy	3.67	2.51	1.58										
þ	Industrials	12.48	14.76	14.13			I [							
1	Technology	32.88	33.94	29.51							ı'.			
+	Defensive	18.68	18.84	21.29				<b>i</b> [						
Ę	Consumer Defensive	1.23	2.10	2.11	<b>.</b>									
1	Healthcare	17.45	16.55	18.67		- :	- 1							
2	Utilities	0.00	0.19	0.51	Ĭ									

<b>Top 15 Holdings</b> 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
○ Centene Corp	1.46	4.46	2.17	Healthcare
○ Cadence Design Systems Inc	1.36	5.82	-11.75	Technology
	1.34	7.16	-13.62	Technology
☐ IQVIA Holdings Inc	1.31	8.48	-18.05	Healthcare
	1.24	9.72	-13.40	Technology
⊕ Realty Income Corp	1.22	10.94	-2.17	Real Estate
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
⇒ 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



### Vanguard Mid-Cap Value Index Admiral VMVAX

**Morningstar Category** Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### 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

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

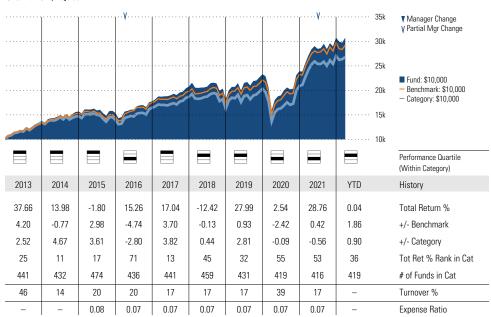
#### **Morningstar Investment Management LLC Analysis**

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.

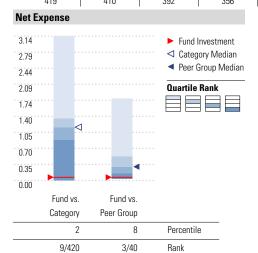
#### **ESG Metrics**

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

### Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.65	_	-0.43
Beta	0.98	_	1.02
R-Squared	98.98	-	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



# Vanguard Mid-Cap Value Index Admiral VMVAX

### Morningstar Category Mid-Cap Value

#### **Morningstar Index** Russell Mid Cap Value TR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

8	3	1	Large
37	45	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

Sec	ctor Weighting as of 03-3	31-2022												
		Fund	Bmark	Cat	Fun	r b	Bench	nmark	Cateo	gory Ave	rage			
Դ	Cyclical	44.80	44.52	43.24										
A	Basic Materials	5.83	6.12	5.43										
A	Consumer Cyclical	9.66	10.25	11.32				į						
<b>F</b>	Financial Services	16.69	16.15	19.65					0					
命	Real Estate	12.62	12.00	6.84										
W	Sensitive	30.06	34.63	33.51								0		
d	Communication Services	3.64	3.56	3.32		0								
•	Energy	7.84	7.41	5.55			<u> </u>							
Ф	Industrials	10.18	13.14	15.42										
	Technology	8.40	10.52	9.22										
<b>→</b>	Defensive	25.13	20.86	23.25										
Ħ	Consumer Defensive	6.46	5.30	6.76										
٠	Healthcare	7.30	7.89	9.94			[							
	Utilities	11.37	7.67	6.55										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 15 Holdings</b> 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     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     Wel	1.19	2.58	12.80	Real Estate
⊕ Nucor Corp	1.18	3.76	30.66	Basic Materials
○ Corteva Inc     ○	1.16	4.91	21.87	Basic Materials
⊕ Valero Energy Corp	1.15	6.06	36.49	Energy
	1.13	7.19	-10.57	Technology
Carrier Global Corp Ordinary Shares	1.09	8.28	-15.43	Industrials
The Kroger Co     The	1.05	9.33	27.22	Consumer Defensive
⊕ Arthur J. Gallagher & Co	1.01	10.33	3.21	Financial Services
⊕ Dollar Tree Inc	1.00	11.33	13.97	Consumer Defensive
AvalonBay Communities Inc	0.96	12.29	-1.04	Real Estate
⊕ Ameriprise Financial Inc	0.93	13.22	-0.06	Financial Services
⊕ Consolidated Edison Inc	0.93	14.15	11.90	Utilities
⊕ International Flavors & Fragrances Inc	0.92	15.07	-12.30	Basic Materials
⊕ Baker Hughes Co Class A	0.91	15.99	52.08	Energy

#### Total Holdings 210



# Vanguard Real Estate Index Admiral VGSLX

2.42

0.02

0.87

27

268

9

30.32

0.06

2.29

32

273

11

2 39

-0.15

-0.02

64

294

8

0.12

8.50

0.01

1.61

18

269

11

0.12

4.94

0.61

-1.28

57

257

7

0.12

-5.95

-2.16

0.02

58

251

6

0.12

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

Total Return %

+/- Benchmark

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

#### 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.

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History

28 94

4.49

1.66

29

264

24

0.11

-4.65

2.87

-0.16

44

252

6

0.12

40.40

-2.65

1.67

59

257

8

0.12

-5.97

-1.98

-0.88

66

264

7

0.12





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.89	_	1.24
Beta	0.95	_	0.93
R-Squared	98.17	_	92.56
Standard Deviation	19.08	19.90	19.32
Sharpe Ratio	0.63	0.59	0.65
Tracking Error	2.77	_	5.15
Information Ratio	0.18	-	0.19
Up Capture Ratio	99.01	-	97.39
Down Capture Ratio	96.26	_	93.78

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	9.35	28.10
ROE	15.30	9.56	16.07





# Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



#### Style Breakdown

Equity

0	28	7	Large
7	28	12	Mid
5	10	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Benc	hmark	Cate	gory	Ανε	erage	Э		
ŀ	Cyclical	99.27	99.13	98.94											
2	Basic Materials	0.00	0.00	0.08	İ										
•	Consumer Cyclical	0.00	0.13	1.64	()										
ì	Financial Services	0.00	0.00	0.24	İ										
ì	Real Estate	99.27	99.00	96.98											
JI.	Sensitive	0.73	0.87	1.02	0										
	Communication Services	0.73	0.00	0.28	İ										
)	Energy	0.00	0.00	0.02	<u> </u>										
<b>}</b>	Industrials	0.00	0.87	0.15	Ū i										
3	Technology	0.00	0.00	0.57	Ò										
÷	Defensive	0.00	0.00	0.03	İ										
į	Consumer Defensive	0.00	0.00	0.00											
	Healthcare	0.00	0.00	0.00											
1	Utilities	0.00	0.00	0.03	İ										

<b>Top 15 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.37	11.37	_	_
⊕ Prologis Inc	6.65	18.02	-3.62	Real Estate
American Tower Corp	6.37	24.39	-14.11	Real Estate
① Crown Castle International Corp	4.44	28.84	-10.86	Real Estate
Equinix Inc	3.72	32.55	-11.95	Real Estate
Public Storage	3.43	35.98	4.73	Real Estate
① Simon Property Group Inc	2.35	38.33	-16.62	Real Estate
⊕ Welltower Inc	2.33	40.66	12.80	Real Estate
① Digital Realty Trust Inc	2.20	42.86	-19.14	Real Estate
Realty Income Corp	2.18	45.04	-2.17	Real Estate
SBA Communications Corp	2.08	47.13	-11.36	Real Estate
AvalonBay Communities Inc	1.93	49.06	-1.04	Real Estate
Equity Residential	1.78	50.85	0.05	Real Estate
⊕ CBRE Group Inc Class A	1.71	52.55	-15.66	Real Estate
Alexandria Real Estate Equities Inc	1.65	54.20	-9.22	Real Estate

**Total Holdings 168** 



### Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

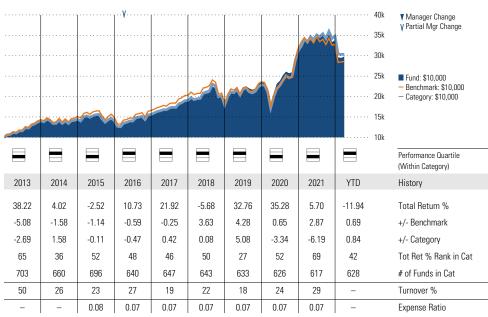
#### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000





Net Expe	ense		
6.02			► Fund Investment
5.35			Category Median
4.68			<ul> <li>Peer Group Median</li> </ul>
4.01			Quartile Rank
3.34			
2.68			
2.01			
1.34	□		
0.67			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	2	21	Percentile
	8/635	7/35	Rank

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.32	_	3.80
Beta	0.93	_	0.94
R-Squared	96.52	_	89.67
Standard Deviation	22.85	24.03	23.90
Sharpe Ratio	0.57	0.48	0.62
Tracking Error	4.55	_	7.89
Information Ratio	0.43	_	0.43
Up Capture Ratio	97.58	_	100.68
Down Capture Ratio	90.25	_	89.53

Portfolio Metrics			
	Fund	Bmark	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



# Vanguard Small Cap Growth Index Admiral VSGAX

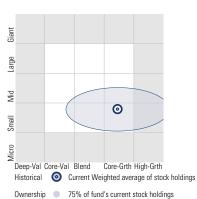
Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

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

Morningstar Style Box™



#### Style Breakdown

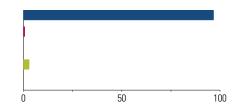
Equity

0	0	0	Large
1	14	20	Mid
5	30	29	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.00	0.43
Cash	2.79	2.32
Bonds	0.00	0.00
Non-US Stocks	0.54	4.34
US Stocks	96.67	92.92
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022													
		Fund	Bmark	Cat	Fund	i	▼ Ben	chmark	[] Ca	ategory	Avera	ge			
ሁ	Cyclical	27.79	24.56	27.27							)				
A.	Basic Materials	1.99	3.55	2.73		*									
A	Consumer Cyclical	12.38	12.23	12.55											
<b>P</b>	Financial Services	4.93	5.49	9.04		<b>"</b>									
命	Real Estate	8.49	3.29	2.95		V :									
W	Sensitive	48.09	45.60	46.36											
d	Communication Services	3.66	3.49	2.44		İ									
•	Energy	2.86	3.41	2.02		1									
Ф	Industrials	14.20	16.26	16.86											
	Technology	27.37	22.44	25.04											
<b>→</b>	Defensive	24.12	29.84	26.37							-				
Ħ	Consumer Defensive	3.02	4.25	3.71		[				į					
+	Healthcare	20.47	25.07	22.20			- :	- :							
•	Utilities	0.63	0.52	0.46	ď										
					0%	5	10	15	20	25	30	35	40	45	5

<b>Top 15 Holdings</b> 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     Wol	0.65	4.79	1.87	Technology
○ Liberty Formula One Group C	0.62	5.41	10.44	Communication Svc
Darling Ingredients Inc	0.59	6.00	16.01	Consumer Defensive
⊖ 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
∋ Fair Isaac Corp	0.56	7.71	7.56	Technology
⊕ Rexford Industrial Realty Inc	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**



# Vanguard Small Cap Value Index Admiral VSIAX

Growth of \$10,000

2.06

0.36

44

485

47

6.33

7.21

2

465

12

2.82

2.06

36

505

16

0.08

-6.96

-1.21

61

477

18

0.07

3.96

3.26

20

481

19

0.07

0.63

3.23

16

483

18

0.07

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

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

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 36.58 10.55 -4.65 24.78 11.80 -12.23 22.76 5.85 28.09 -1.20 Total Return %

0.37

1.33

35

473

19

0.07

1.22

1.83

32

450

26

0.07

-0.18

-3.48

68

448

16

0.07

1.20

0.81

35

456

+/- Benchmark

+/- Category

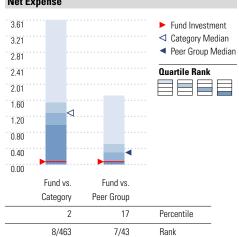
Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.92	_	0.48
Beta	0.96	_	1.01
R-Squared	97.66	_	94.67
Standard Deviation	24.12	24.94	25.81
Sharpe Ratio	0.61	0.58	0.58
Tracking Error	3.85	_	6.29
Information Ratio	0.12	_	0.05
Up Capture Ratio	96.33	_	100.49
Down Capture Ratio	93.39	_	99.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.92	12.54	12.81
Price/Book Ratio	1.91	1.53	1.72
Geom Avg Mkt Cap \$B	5.76	2.34	4.24
ROE	16.71	8.77	16.11



### Vanguard Small Cap Value Index Admiral VSIAX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

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

Morningstar Style Box™



#### Style Breakdown

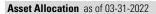
Equity

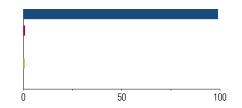
-quit,			
0	0	0	Large
19	21	3	Mid
31	22	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

	ctor Weighting as of 03-3	Freed	Dl.	0-4	Find - Bouchmand   Cotton   August
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	50.17	48.57	50.92	. • • · · · · · · · · · · · · · · · · ·
A.	Basic Materials	6.73	3.98	6.41	
A	Consumer Cyclical	11.23	7.24	13.31	
æ	Financial Services	20.68	22.89	23.73	
<b>fi</b>	Real Estate	11.53	14.46	7.47	
W	Sensitive	35.34	33.23	36.42	
d	Communication Services	1.98	3.75	2.08	
•	Energy	6.88	9.38	6.33	· · · · · · · · · · · · · · · · · · ·
Ф	Industrials	18.98	14.08	18.85	
	Technology	7.50	6.02	9.16	
<b>→</b>	Defensive	14.49	18.19	12.66	
Ħ	Consumer Defensive	4.33	3.89	4.15	
+	Healthcare	5.33	8.88	5.57	
•	Utilities	4.83	5.42	2.94	
					0% 5 10 15 20 25 30 35 40 45 50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	\0 INET W22ET	Guillulative /0	TTD Hetuili /6	Worlingstal Sector
⊕ Molina Healthcare Inc	0.63	0.63	4.88	Healthcare
⊕ Quanta Services Inc	0.60	1.23	14.84	Industrials
⊕ Signature Bank	0.59	1.83	-9.10	Financial Services
	0.59	2.42	53.35	Energy
⊕ Constellation Energy Corp	0.59	3.01	_	Utilities
⊕ Targa Resources Corp	0.56	3.56	45.14	Energy
⊕ 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
◆ Steel Dynamics Inc	0.51	5.66	34.96	Basic Materials
⊕ Bunge Ltd	0.50	6.17	19.25	Consumer Defensive
⊕ Cleveland-Cliffs Inc	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



### Vanguard Target Retirement 2015 Fund VTXVX

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

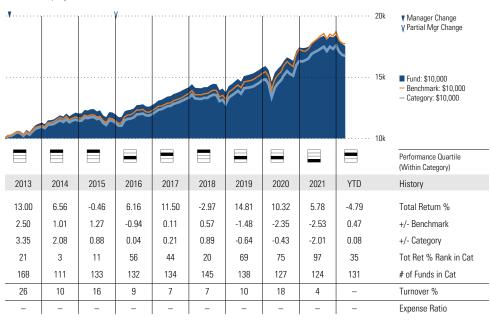
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000



#### **Trailing Performance**



Net Exp	ense		
1.95			Fund Investment
1.73			Category Median
1.52			<ul> <li>Peer Group Mediar</li> </ul>
1.30			Quartile Rank
1.08			
0.87	· · · □ □ □ □		
0.65			
0.43			
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	2	8	Percentile

	3/130	18/225	Rank
Peer group	is a subset of the	category and	includes funds with the
same mana	igement style (ac	tive vs. passiv	e) and similar share class
characteris	tics.		

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.05	-	-0.46
Beta	0.80	_	0.96
R-Squared	97.99	_	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
Down Capture Ratio	80.85	-	94.67

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



# Vanguard Target Retirement 2015 Fund VTXVX

#### **Morningstar Category** Target-Date 2015

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

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

Morningstar Style Box™



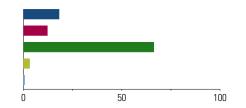
### Style Breakdown

Equity				Fixed Income			
18	28	28	Large				High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durati	Mod ion	Ext	

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.51	4.43
Cash	3.07	6.09
Bonds	66.24	48.43
Non-US Stocks	12.12	14.44
US Stocks	18.05	26.62
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund Benchmark Category Average	
<b>Դ</b>	Cyclical	35.96	38.87	35.57	Tund Bonominant   Oatogory / Worage	1
æ.	Basic Materials	5.02	4.80	4.90		
A	Consumer Cyclical	11.40	9.86	10.60		
<del>,</del>	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		
d	Communication Services	7.88	5.94	8.13		
ð	Energy	4.22	4.45	4.16		
Ф	Industrials	10.67	10.95	10.23	)'	
	Technology	20.17	17.72	19.09		
<b>→</b>	Defensive	21.10	22.07	22.82	1	
Ħ	Consumer Defensive	6.71	6.52	6.78		
+	Healthcare	11.63	12.53	12.66	i i	
•	Utilities	2.76	3.02	3.38		

<b>Top 7 Holdings</b> 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	_	_
○ Vanguard Total Stock Mkt Idx InstI Pls	-	18.22	54.25	_	-
─ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	16.36	70.61	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	15.90	86.51	_	_
◆ 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



### Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

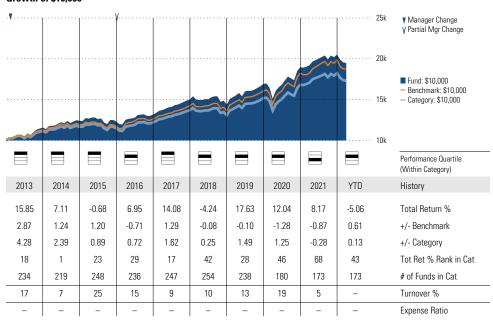
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000



#### **Trailing Performance**

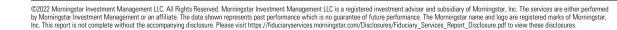


<b>Net Exp</b>	ense			
1.99				Fund Investment
1.77				Category Median
1.55				<ul> <li>Peer Group Mediar</li> </ul>
1.33				Quartile Rank
1.11				
0.88				
0.66				
0.44			₹	
0.22				
0.00				
	Fund vs.	Fund	VS.	
	Category	Peer Gro	oup	
	2		8	Percentile

	3/172	25/318	Rank	
0 1	is a subset of th	0 ,		
same mana	igement style (ad	ctive vs. pass	sive) and simila	r share class
characterie	tice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.00	_	-0.41
Beta	0.95	_	0.93
R-Squared	97.94	-	95.62
Standard Deviation	9.18	9.53	9.08
Sharpe Ratio	0.80	0.81	0.74
Tracking Error	1.39	_	2.14
Information Ratio	-0.28	_	-0.47
Up Capture Ratio	94.80	_	90.56
Down Capture Ratio	94.40	_	92.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.61	17.77
Price/Book Ratio	2.50	2.60	2.67
Avg Eff Duration	6.41	8.70	5.98





# Vanguard Target Retirement 2020 Fund VTWNX

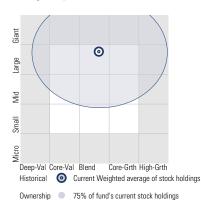
Quality High MidLow

**Morningstar Category** Target-Date 2020

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

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

Morningstar Style Box™



### Style Breakdown

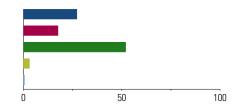
Weight %

Equity				Fixed	Income
18	28	28	Large		
6	9	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Asset Class Net % Cat% US Stocks 27.12 26.15 Non-US Stocks 15.03 17.51 Bonds 51.93 47.91 Cash 3.00 3.60 Other 0.44 7.34 100.00 Total 100.00

		Fund	Descrip	Cot	Fun		Danah		I Cotoo					
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	rage			
ŀ	Cyclical	35.84	38.91	37.24		÷								
î.	Basic Materials	4.96	4.92	4.79										
<b>4</b>	Consumer Cyclical	11.41	9.90	11.35				<u>:</u>						
£	Financial Services	15.81	14.88	15.48										
th.	Real Estate	3.66	9.21	5.62			7							
M	Sensitive	43.04	39.06	41.89									•	
	Communication Services	7.91	5.94	7.73			0							
0	Energy	4.20	4.48	3.96										
¢	Industrials	10.65	11.04	10.49										
	Technology	20.28	17.60	19.71										
<b>→</b>	Defensive	21.12	22.04	20.86										
=	Consumer Defensive	6.72	6.54	6.21										
٠	Healthcare	11.66	12.48	11.96		1		1						
•	Utilities	2.74	3.02	2.69		]								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 7 Holdings</b> 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	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	-	27.37	57.42	_	-
◆ Vanguard Total Intl Stock Index Inv	-	17.85	75.27	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	13.37	88.64	_	-
O Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	10.03	98.67	-	_
	_	1.31	99.98	_	_
─ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 7



### Vanguard Target Retirement 2025 Fund VTTVX

**Morningstar Category** Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

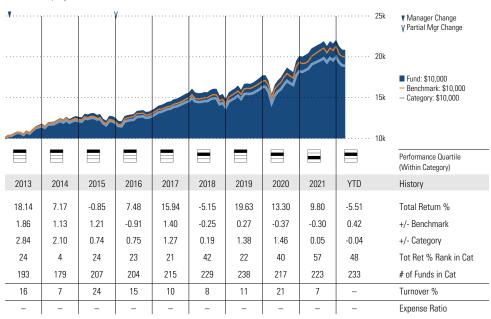
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000



### **Trailing Performance**



Net Exp	ense			
1.90				Fund Investment
1.69 1.48				<ul><li>Category Median</li><li>Peer Group Median</li></ul>
1.27				Quartile Rank
1.06				
0.84				
0.63				
0.42				
0.21				
0.00				
	Fund vs.	Fun	d vs.	
	Category	Peer G	roup	
	1		8	Percentile

	3/232	36/450	Rank	
Peer group	is a subset of the	e category and	d includes funds with the	ļ
same mana	igement style (ac	tive vs. passiv	e) and similar share clas	S
characterie	tice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.02	_	-0.27
Beta	1.01	_	0.95
R-Squared	98.41	_	96.66
Standard Deviation	10.84	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
Down Capture Ratio	102.55	_	96.69

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



# Vanguard Target Retirement 2025 Fund VTTVX

#### **Morningstar Category** Target-Date 2025

**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD

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

Morningstar Style Box™



### Style Breakdown

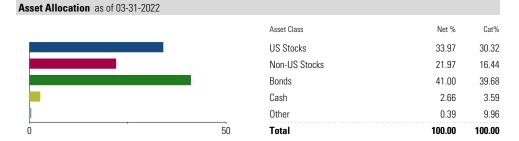
Lquity			
18	28	28	Large
6	9	5	Mid
2	3	2	Small
		0	

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Benchm	nark	Categ	ory Ave	erage		
وا	Cyclical	35.88	38.87	36.65		*					1	
à.	Basic Materials	4.97	5.02	4.58	0							
	Consumer Cyclical	11.42	9.95	11.30								
<u></u>	Financial Services	15.81	15.03	15.28		:						
à	Real Estate	3.68	8.87	5.49		] '						
Ųľ	Sensitive	43.04	39.09	42.04							1	0
	Communication Services	7.91	5.94	7.66								
	Energy	4.20	4.51	3.92								
ž	Industrials	10.65	11.13	10.46								
3	Technology	20.28	17.51	20.00								
+	Defensive	21.09	22.05	21.31								
Ę	Consumer Defensive	6.70	6.57	6.35		•0						
r	Healthcare	11.65	12.44	12.12								
1	Utilities	2.74	3.04	2.84								

<b>Top 7 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx InstI Pls	-	34.29	34.29	_	_
O Vanguard Total Bond Market II ldx Inv	-	27.20	61.48	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	22.39	83.87	-	-
○ Vanguard Total Intl Bd II Idx Insl	-	12.07	95.94	-	-
① Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	2.76	98.70	-	-
	_	1.31	100.01	_	-
⊕ Us Dollar	_	0.01	100.01	-	_

#### Total Holdings 7



### Vanguard Target Retirement 2030 Fund VTHRX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2030 category average.

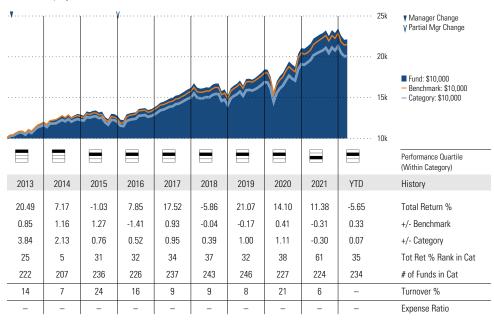
#### **Morningstar Investment Management LLC Analysis**

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.

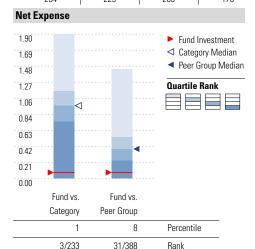
#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -5.65 2.53 9.84 8.85 8.68 7.12 Fund Return % -5.98 3.33 9.60 8.76 8.38 7.24 Benchmark Return % 2 61 9 46 8 02 -5 72 8 48 Category Average % 35 47 46 42 23 % Rank in Category 234 229 203 170 94 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.01
Beta	0.99	-	0.97
R-Squared	99.00	_	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
Down Capture Ratio	99.49	_	98.70

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



# Vanguard Target Retirement 2030 Fund VTHRX

Quality

High

Mid

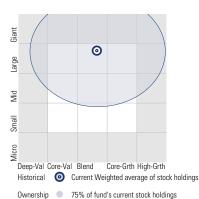
Low

**Morningstar Category** Target-Date 2030

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

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

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

### Style Breakdown

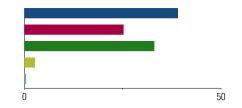
Equity 28 18 28 5 9 6



Value Blend Growth

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

#### Asset Allocation as of 03-31-2022





		Fund	Bmark	Cat	Fund	▼ Benchma	rk Cate	gory Ave	rage		
<u></u>	Cyclical	35.87	38.79	36.23				,		7	
ů.	Basic Materials	4.96	5.11	4.54							
4	Consumer Cyclical	11.42	10.06	11.42							
£	Financial Services	15.81	15.20	15.61		:	i				
ŧ	Real Estate	3.68	8.42	4.66		7					
M	Sensitive	43.04	39.18	42.47							0
	Communication Services	7.90	5.95	7.55		<u> </u>					
•	Energy	4.21	4.54	3.97							
ф	Industrials	10.64	11.24	10.73							
3	Technology	20.29	17.45	20.22							
<b>→</b>	Defensive	21.10	22.01	21.31							
	Consumer Defensive	6.71	6.59	6.44		<b>I</b>					
٠	Healthcare	11.65	12.38	12.17							
•	Utilities	2.74	3.04	2.70							

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx InstI PIs	_	39.34	39.34	_	_
◆ Vanguard Total Intl Stock Index Inv	-	25.61	64.95	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	23.39	88.35	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	10.32	98.67	_	_
⊕ Mktliq 12/31/2049	_	1.31	99.98	-	_
⊕ Us Dollar	_	0.02	100.00	-	_

Total Holdings 6



### Vanguard Target Retirement 2035 Fund VTTHX

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

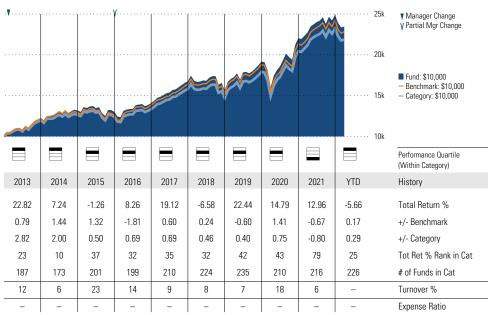
#### **Morningstar Investment Management LLC Analysis**

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.

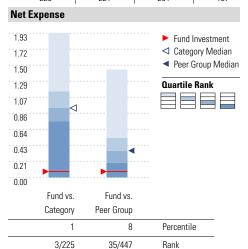
#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -5.66 3.29 10.77 9.57 9.31 7.84 Fund Return % -5.83 3.89 10.42 9.44 9.03 7.51 Benchmark Return % 3 37 10.61 8 75 -5.95 9.36 Category Average % 25 44 50 48 28 % Rank in Category 226 221 201 167 86 # of Funds in Category



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

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.76	_	0.43
Beta	0.95	_	0.97
R-Squared	99.27	_	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
Down Capture Ratio	94.39	-	97.34

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



# Vanguard Target Retirement 2035 Fund VTTHX

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

0.27

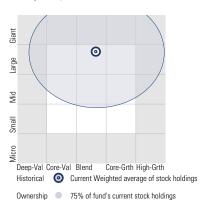
100.00

9.83

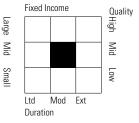
100.00

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

Morningstar Style Box™



#### Style Breakdown



Value Blend Growth
Weight %

>50 25-50 10-25 0-10



50

Other

Total

		Fund	Bmark	Cat	Fund	١ ,	Benchr	nark	Categ	jory Ave	erage	_	
ŀ	Cyclical	35.87	38.69	36.38								1	
A	Basic Materials	4.97	5.22	4.66									
4	Consumer Cyclical	11.41	10.12	11.48									
₽	Financial Services	15.82	15.36	15.48									
ŧ	Real Estate	3.67	7.99	4.76		<b>[</b>	*						
M	Sensitive	43.02	39.30	42.42								- 1	0
d	Communication Services	7.91	5.98	7.77			0						
ð	Energy	4.21	4.59	3.94		•							
¢	Industrials	10.64	11.34	10.50					_				
3	Technology	20.26	17.39	20.21									
<b>→</b>	Defensive	21.10	22.01	21.20									
	Consumer Defensive	6.71	6.61	6.38									
٠	Healthcare	11.65	12.35	12.07									
•	Utilities	2.74	3.05	2.75									

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	43.63	43.63	_	_
◆ Vanguard Total Intl Stock Index Inv	-	28.56	72.18	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	18.32	90.51	_	-
→ Vanguard Total Intl Bd II Idx Insl	-	8.13	98.64	_	-
⊕ Mktliq 12/31/2049	-	1.35	99.99	_	_
⊖ Us Dollar	_	0.01	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2040 Fund VFORX

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

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.11 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**

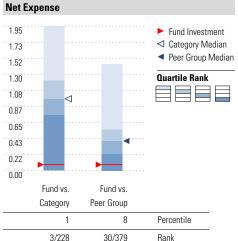
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.37 7.15 -1.59 8.73 20.71 -7.32 23.86 15.47 14.56 -5.66 Total Return % 1.64 1.24 0.84 0.33 -0.49 2.38 -0.79 -0.06 1.32 -1.88 +/- Benchmark 4.40 1.90 0.42 0.91 -0.91 0.40 0.78 1.19 0.67 0.38 +/- Category 15 12 43 27 25 37 43 40 81 28 Tot Ret % Rank in Cat 223 207 237 243 218 # of Funds in Cat 236 226 246 221 229 9 6 21 16 8 8 5 13 7 Turnover %





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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.09	_	0.72
Beta	0.94	_	0.95
R-Squared	99.22	_	98.32
Standard Deviation	14.60	15.50	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
Down Capture Ratio	92.67	-	95.65

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					



# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category** Target-Date 2040

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

100.00

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

Morningstar Style Box™



### Style Breakdown

Equity 28 18 28

Large Mid5 6 9 2 2 3

Value Blend Growth

Ltd Mod Duration



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

#### Asset Allocation as of 03-31-2022 Asset Class Net % Cat% US Stocks 47.53 48.66 Non-US Stocks 30.80 28.01 Bonds 18.83 12.89 Cash 2.64 2.05 Other 0.20 8.40 50 100.00

Total

		Fund	Bmark	Cat	Fund • Benchmark   Category Average
l.	Cyclical	35.87	38.72	36.57	Tana Bonominan Bonominan
i.	Basic Materials	4.97	5.35	4.66	
<b>-</b>	Consumer Cyclical	11.42	10.16	11.52	
₽	Financial Services	15.81	15.49	15.55	
b	Real Estate	3.67	7.72	4.84	
M	Sensitive	43.02	39.28	42.33	
	Communication Services	7.90	5.97	7.75	
•	Energy	4.20	4.60	3.91	
<b>\$</b>	Industrials	10.65	11.41	10.61	
3	Technology	20.27	17.30	20.06	
+	Defensive	21.10	21.99	21.12	
=	Consumer Defensive	6.71	6.63	6.29	
۲	Healthcare	11.65	12.29	12.09	
?	Utilities	2.74	3.07	2.74	

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl PIs	_	47.97	47.97	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	31.38	79.36	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	13.36	92.72	_	_
─ Vanguard Total Intl Bd II Idx Insl	_	5.90	98.62	_	_
⊕ Mktliq 12/31/2049	-	1.36	99.98	-	_
① Us Dollar	_	0.02	100.00	-	_

#### Total Holdings 6

### Vanguard Target Retirement 2045 Fund VTIVX

**Morningstar Category** Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Turnover %

Expense Ratio

#### Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Target-Date 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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.37 7.16 -1.57 8.87 21.42 -7.90 24.94 16.30 16.16 -5.67 Total Return % 1.91 0.89 0.27 -0.03 3.35 -0.20 -0.23 1.30 1.46 -1.97 +/- Benchmark 1.81 0.94 0.91 -0.47 2.37 0.30 0.24 0.59 1.20 0.49 +/- Category 26 12 42 28 26 43 43 36 68 25 Tot Ret % Rank in Cat 186 173 198 209 234 # of Funds in Cat

210

9

216

6

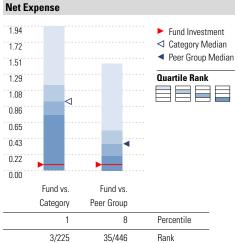
226

223

7



4



200

20

13

8

10

7

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

3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	1.34	_	0.88
Beta	0.96	_	0.95
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				



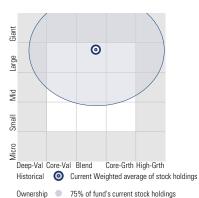
# Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR
USD

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

Morningstar Style Box™



Large

Mid

#### Style Breakdown

Equity 18 28 28 6 9 5

2 3 2
Value Blend Growth

Fixed Income

Ouality

High
Mid

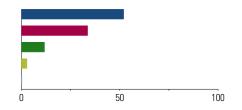
Ltd Mod Ext

Duration

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 03-31-2022



Total	100 00	100 00
Other	0.14	8.47
Cash	2.72	2.04
Bonds	11.64	6.98
Non-US Stocks	33.58	30.14
US Stocks	51.92	52.39
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	35.86	38.84	36.70	
â.	Basic Materials	4.97	5.44	4.70	
<b>A</b>	Consumer Cyclical	11.41	10.19	11.63	
÷	Financial Services	15.81	15.60	15.41	<b></b> )
<b>fi</b>	Real Estate	3.67	7.61	4.96	
W#	Sensitive	43.02	39.25	42.22	
	Communication Services	7.91	5.97	7.91	7
ð	Energy	4.20	4.63	3.77	<b>—</b> 0
Ф	Industrials	10.64	11.46	10.52	
	Technology	20.27	17.19	20.02	<b>1</b>
<b>→</b>	Defensive	21.11	21.91	21.08	(
	Consumer Defensive	6.71	6.63	6.21	
٠	Healthcare	11.66	12.20	12.11	
•	Utilities	2.74	3.08	2.76	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.40	52.40	_	_
	_	34.21	86.61	_	_
◆ Vanguard Total Bond Market II Idx Inv	_	8.24	94.86	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	3.67	98.53	_	_
⊕ Mktliq 12/31/2049	-	1.44	99.96	-	_
⇒ Us Dollar	-	0.04	100.00	-	_

#### Total Holdings 6



### Vanguard Target Retirement 2050 Fund VFIFX

**Morningstar Category** Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Expense Ratio

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

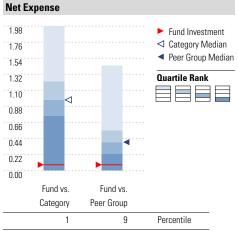
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.34 7.18 -1.58 8.85 21.39 -7.90 24.98 16.39 16.41 -5.65 Total Return % 2.18 -2.04 0.61 0.51 -0.11 3.48 -0.19 -0.27 1.51 1.61 +/- Benchmark 0.72 -0.71 3.32 1.76 0.43 0.63 0.51 0.44 1.14 0.55 +/- Category 30 16 45 29 38 37 47 37 74 26 Tot Ret % Rank in Cat 207 196 233 243 218 # of Funds in Cat 225 218 246 220 228 9 7 18 12 6 7 3 9 5 Turnover %





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.

Rank

Fund	Bmark	Cat
1.53	_	0.94
0.95	_	0.95
99.05	_	98.22
15.88	16.71	16.07
0.79	0.70	0.75
1.79	_	2.20
0.62	_	0.28
99.52	_	99.06
93.55	_	95.81
	1.53 0.95 99.05 15.88 0.79 1.79 0.62 99.52	1.53 - 0.95 - 99.05 - 15.88 16.71 0.79 0.70 1.79 - 0.62 - 99.52 -

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



# Vanguard Target Retirement 2050 Fund VFIFX

Quality

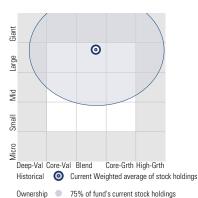
High

#### **Morningstar Category** Target-Date 2050

**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

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

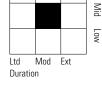
Morningstar Style Box™



### Style Breakdown

Equity 28 18 28

Large Μid 5 6 9 2 3 2 Value Blend Growth

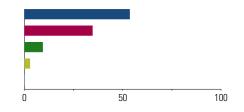


Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.11	7.28
Cash	2.70	1.73
Bonds	9.19	5.37
Non-US Stocks	34.54	31.45
US Stocks	53.45	54.18
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark [ Category Average
<b>Դ</b>	Cyclical	35.87	39.07	36.93	
A.	Basic Materials	4.97	5.52	4.70	
<b>A</b>	Consumer Cyclical	11.42	10.20	11.59	
÷	Financial Services	15.81	15.69	15.43	
<b>fi</b>	Real Estate	3.67	7.66	5.21	
W#	Sensitive	43.03	39.14	42.03	
	Communication Services	7.91	5.97	7.84	· · · · · · · · · · · · · · · · · · ·
8	Energy	4.21	4.63	3.77	<b>—</b> 0'
Ф	Industrials	10.64	11.49	10.55	
	Technology	20.27	17.05	19.87	
<b>→</b>	Defensive	21.11	21.80	21.03	
	Consumer Defensive	6.71	6.62	6.19	
٠	Healthcare	11.66	12.10	12.09	
•	Utilities	2.74	3.08	2.75	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.95	53.95	_	_
Vanguard Total Intl Stock Index Inv	_	35.19	89.14	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	6.48	95.62	_	-
	_	2.92	98.54	_	-
⊕ Mktliq 12/31/2049	-	1.45	100.00	-	_
⊖ Us Dollar	_	0.00	100.00	-	_

### Total Holdings 6



### Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

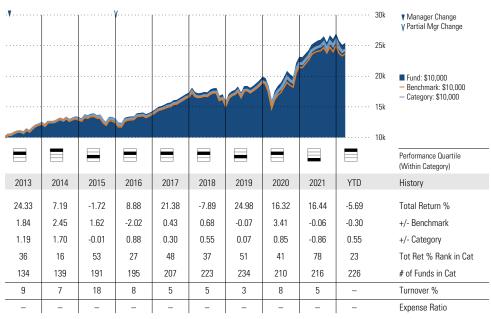
#### **Morningstar Investment Management LLC Analysis**

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.

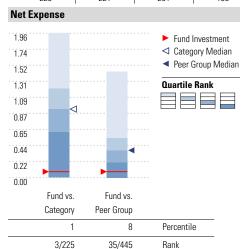
#### **ESG Metrics**

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

### Growth of \$10,000







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

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.59	_	1.05
Beta	0.94	_	0.96
R-Squared	99.00	_	98.16
Standard Deviation	15.89	16.80	16.21
Sharpe Ratio	0.79	0.70	0.75
Tracking Error	1.87	_	2.23
Information Ratio	0.60	_	0.34
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



# Vanguard Target Retirement 2055 Fund VFFVX

Quality

High

Mid

Low

Morningstar Index Morningstar Lifetime Mod 2055 TR USD **Morningstar Category** Target-Date 2055

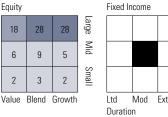
#### Style Analysis as of 03-31-2022

Morningstar Style Box™



### Style Breakdown

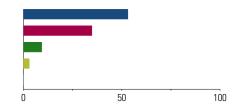
Equity 28 18 28 5 9 6



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.11	5.28
Cash	2.88	1.52
Bonds	9.20	4.62
Non-US Stocks	34.75	34.81
US Stocks	53.07	53.78
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bench	mark	Categ	ιοη, Λνο	rano			
ղ,	Cyclical	35.92	39.35	37.26	Tunu		Dentiti	IIIaik	ll cared	JULY AVE	aye		7	
_	·					, T		1						
Å.	Basic Materials	4.99	5.60	4.91		_	v _							
A	Consumer Cyclical	11.42	10.22	11.36				:						
<del>(</del>	Financial Services	15.83	15.77	15.66										
俞	Real Estate	3.68	7.76	5.33		• [	•							
W	Sensitive	42.99	38.99	41.98										
	Communication Services	7.90	5.95	7.69			0							
•	Energy	4.20	4.63	4.09										
Ф	Industrials	10.65	11.51	10.53										
	Technology	20.24	16.90	19.67										
<b>—</b>	Defensive	21.09	21.65	20.75										
Ħ	Consumer Defensive	6.71	6.61	6.31										
+	Healthcare	11.64	11.97	11.75										
•	Utilities	2.74	3.07	2.69		1								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.55	53.55	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.41	88.97	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	6.51	95.48	_	-
∋ Vanguard Total Intl Bd II Idx Insl	-	2.90	98.37	_	_
⊕ Mktliq 12/31/2049	-	1.58	99.95	-	_
⊕ Us Dollar	_	0.05	100.00	_	_

#### Total Holdings 6



### Vanguard Target Retirement 2060 Fund VTTSX

**Morningstar Category** Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

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

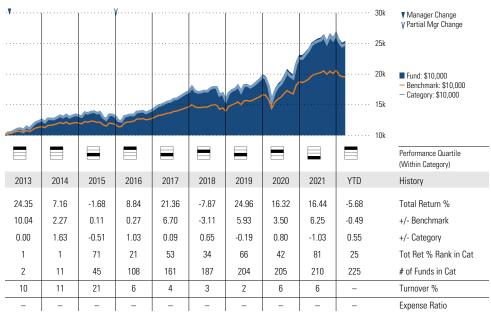
#### **Morningstar Investment Management LLC Analysis**

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.

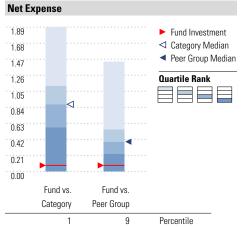
#### **ESG Metrics**

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

# Growth of \$10,000







33/368 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.21	_	-0.39
Beta	1.43	_	1.46
R-Squared	98.67	-	97.68
Standard Deviation	15.87	11.03	16.34
Sharpe Ratio	0.79	0.76	0.75
Tracking Error	5.07	-	5.70
Information Ratio	0.75	-	0.61
Up Capture Ratio	146.09	-	147.81
Down Capture Ratio	148.09	-	154.30

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



### Vanguard Target Retirement 2060 Fund VTTSX

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

Morningstar Mod Tgt Risk TR USD

Net %

52.92

34.90

9.24

2.83

0.11

100.00

Cat%

55.68

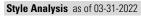
33.32

4.62

1.90

4.49

100.00



Morningstar Style Box™



#### Asset Class US Stocks Non-US Stocks Bonds Cash Other 50 100 Total

Asset Allocation as of 03-31-2022

Sector Weighting as of 03-31-2022

#### Bmark Cat Fund Fund Cyclical 35.94 38.84 36.42 æ. Basic Materials 5.00 5.59 4.77 Ownership 75% of fund's current stock holdings Consumer Cyclical 11.42 9.86 11.59 **.** Financial Services 15.84 15 94 15.23 侖 Real Estate 3.68 7.45 4.83 Style Breakdown Fixed Income Quality Sensitive 42.97 38.82 42.54 Large High Communication Services 7.89 6.02 8.24 28 28 • Energy 4.21 4.86 3.84 MidMid 5 9 Ф Industrials 10.66 11.32 10.41 LOW Technology 16.62 20.21 20.05 3 1 21.09 22.35 Defensive 21.04 Ltd Mod Value Blend Growth Consumer Defensive 6.71 7.06 6.12 Duration Healthcare 11.64 11.94 12.26 Utilities 2.74 3.35 2.66 10 25 30 40

### Equity

18 6

Weight %

2

>50 25-50 10-25 0-10

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.40	53.40	_	_
→ Vanguard Total Intl Stock Index Inv	_	35.57	88.97	_	-
◆ Vanguard Total Bond Market II Idx Inv	-	6.56	95.53	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	_	2.89	98.42	_	-
⊕ Mktliq 12/31/2049	-	1.56	99.98	-	-
⊖ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 6



### Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- × Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 4 years it's been in existence.
- Management: The fund's management has been in place for 4.72 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2065+ category average.

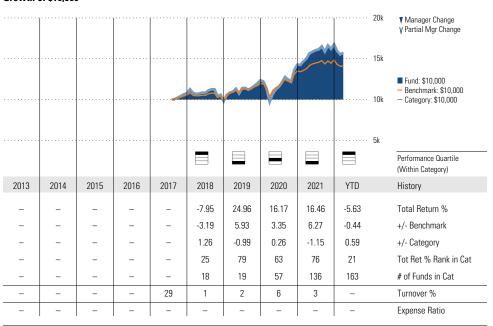
#### **Morningstar Investment Management LLC Analysis**

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.

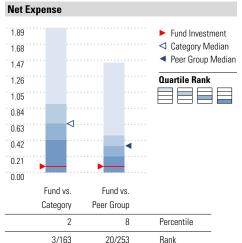
#### **ESG Metrics**

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

#### Growth of \$10,000







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

3-1 ear nisk werres			
	Fund	Bmark	Cat
Alpha	0.18	-	-1.03
Beta	1.43	_	1.53
R-Squared	98.67	_	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



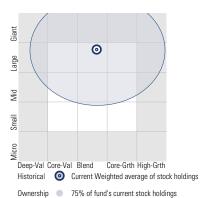
# Vanguard Target Retirement 2065 Fund VLXVX

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

Morningstar Mod Tgt Risk TR USD

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

Morningstar Style Box™



# 50 100

Asset Allocation as of 03-31-2022

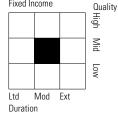
Asset Class Net % Cat% US Stocks 52.51 53.10 Non-US Stocks 35.35 32.58 Bonds 9.27 6.84 Cash 2.75 2.23 Other 0.11 5.25 Total 100.00 100.00

Sector Weighting as of 03-	-31-2022			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
⊌ Cyclical	36.00	38.84	36.13	
Basic Materials	5.03	5.59	4.87	
Consumer Cyclical	11.42	9.86	11.42	
Financial Services	15.87	15.94	15.49	<u> </u>
Real Estate	3.68	7.45	4.35	
Sensitive	42.92	38.82	42.84	
Communication Services	7.88	6.02	7.99	
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	
Consumer Defensive	6.72	7.06	6.52	
Healthcare	11.61	11.94	11.88	
Utilities	2.75	3.35	2.64	
				0% 5 10 15 20 25 30 35 40

#### Style Breakdown







Fixed Income

Weight %

>50 25-50 10-25 0-10

<b>Top 6 Holdings</b> as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	52.99	52.99	-	_
Vanguard Total Intl Stock Index Inv	-	36.04	89.03	_	_
Vanguard Total Bond Market II ldx Inv	-	6.64	95.67	_	_
① Vanguard Total Intl Bd II Idx Insl	-	2.85	98.51	_	_
⊕ Mktliq 12/31/2049	-	1.48	99.99	-	-
<ul><li>─ Us Dollar</li></ul>	-	0.01	100.00	_	_

#### Total Holdings 6



### Vanguard Target Retirement Income Fund VTINX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

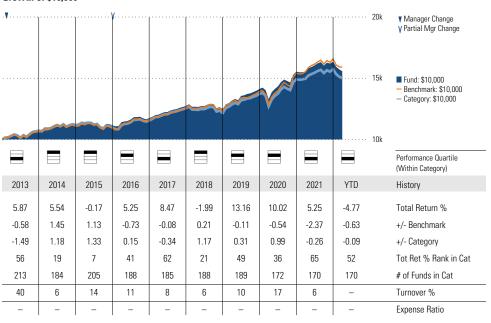
#### **Morningstar Investment Management LLC Analysis**

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**

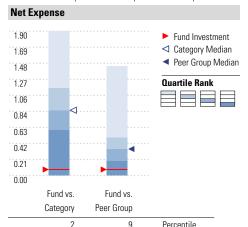
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance**



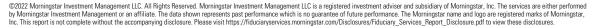


	3/169	33/375	Rank
Peer group	is a subset of the	category and ir	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
charactorie	tice		

Rank

3-Year RISK Wetrics			
	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





# Vanguard Target Retirement Income Fund VTINX

Quality High Μid Low

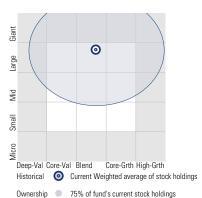
Mod Duration

#### **Morningstar Category** Target-Date Retirement

**Morningstar Index** Morningstar Lifetime Mod Incm TR USD

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

Morningstar Style Box™



### Style Breakdown

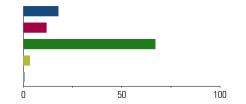
Equity					Fixed	Income
	18	28	28	Large		
	6	9	5	Mid		
	2	3	1	Small		
	Value	Blend	Growth		Ltd	Mod

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2022



Asset Class Net % Cat% US Stocks 17.65 18.44 Non-US Stocks 11.63 9.98 Bonds 66.99 52.27 Cash 3.21 5.53 Other 0.51 13.78 Total 100.00 100.00

Sec	ctor Weighting as of 03-	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.91	38.64	38.62	
A.	Basic Materials	5.00	4.65	4.45	
<b>A</b>	Consumer Cyclical	11.41	9.79	10.53	
÷	Financial Services	15.83	14.55	14.91	
<b>fi</b>	Real Estate	3.67	9.65	8.73	
W#	Sensitive	42.98	39.17	40.42	
	Communication Services	7.88	5.96	7.10	· · · · · · · · · · · · · · · · · · ·
8	Energy	4.22	4.41	4.20	
Ф	Industrials	10.66	10.83	10.11	) <sup>*</sup>
	Technology	20.22	17.97	19.01	
<b>→</b>	Defensive	21.11	22.18	20.96	
	Consumer Defensive	6.72	6.52	6.40	
٠	Healthcare	11.65	12.67	11.59	
•	Utilities	2.74	2.99	2.97	
					0% 5 10 15 20 25 30 35 40

<b>Top 7 Holdings</b> 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	-	_
→ Vanguard Total Stock Mkt Idx Instl Pls	_	17.81	54.07	_	_
→ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.85	70.92	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	15.96	86.88	_	_
◆ Vanguard Total Intl Stock Index Inv	-	11.85	98.73	_	_
	-	1.28	100.02	_	_
⊕ Us Dollar	_	0.02	100.04	_	_

#### Total Holdings 7

### Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Joshua Barrickman since 02-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core 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 9.11 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 91.53% 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

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.06	_	0.03
Beta	1.04	_	1.00
R-Squared	99.49	_	88.18
Standard Deviation	4.21	4.03	4.34
Sharpe Ratio	0.26	0.27	0.25
Tracking Error	0.34	_	1.45
Information Ratio	0.01	_	-0.09
Up Capture Ratio	104.58	_	104.64
Down Capture Ratio	106.15	-	105.88

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.83	4.43	6.40
Avg Eff Maturity	8.90	-	8.40





# Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD





Total	100.00	100.00
Other	0.97	2.37
Cash	1.20	4.16
Bonds	97.83	93.20
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.27
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	70.17	3.53	46.62
AA	3.07	74.59	12.57
A	11.85	10.82	23.27
BBB	14.92	8.32	15.40
BB	0.00	0.28	0.93
В	0.00	0.00	0.36
Below B	0.01	0.00	0.18
Not Rated	-0.02	2.46	0.68

							-					
	Fund	Bmark	Cat	Fund	▼ Ben	chmark	] Ca	ategory	Avera	ge		
Government	48.35	-	30.13									
Treasury	44.55	_	25.42									
Inflation – Protected	0.00	_	1.46									
Agency/Quasi Agency	2.34	_	1.18									
Other Government Related	1.46	_	2.07									
Corporate	27.43	-	26.35									
Corporate Bond	26.45	_	25.10									
Bank Loan	0.00	_	0.06									
Convertible	0.98	_	1.15									
Preferred	0.00	_	0.04									
Securitized	22.33	-	33.20									
Agency MBS Pass-Through	19.70	_	22.09									
Agency MBS ARM	0.02	_	0.14									
Agency MBS CMO	1.00	_	4.03									
Non-Agency Residential MBS	0.00	_	0.23									
Commercial MBS	1.18	_	1.19									
Asset-Backed	0.43	_	5.51	Ì								
Covered Bond	0.00	_	0.01									
Municipal	0.69	_	0.87									
Cash & Equivalents	1.20	_	7.55									
Other	0.00	_	1.90	1 [								

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	_	1.10	1.10	_
United States Treasury Notes	_	0.70	1.79	-
⊕ United States Treasury Notes	_	0.59	2.39	-
⊕ United States Treasury Notes	_	0.57	2.95	-
United States Treasury Notes	_	0.53	3.48	_
United States Treasury Notes	_	0.53	4.01	_
⊕ United States Treasury Notes	_	0.47	4.48	-
⊕ United States Treasury Notes	_	0.44	4.93	-
United States Treasury Notes	_	0.44	5.37	-
United States Treasury Notes	_	0.41	5.78	_

⊕ Increase ⊖ Decrease 🛠 New to Portfolio

Total Holdings 17195



### Vanguard Value Index Adm VVIAX

#### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

#### Quantitative Screens

- Performance: The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 27.27 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.57% lower than the Large Value category average.

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

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

#### **ESG Metrics**

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

25

6

8

0.08

7

0.06

9

0.05

8

0.05



### Morningstar Index

Russell 1000 Value TR USD

Turnover %

Expense Ratio





12

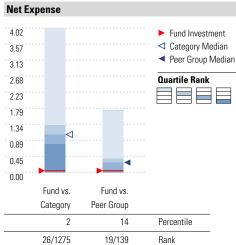
0.05

10

0.05

9

0.05



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.52	_	0.68
Beta	0.94	_	0.98
R-Squared	98.98	_	95.07
Standard Deviation	18.16	19.12	19.30
Sharpe Ratio	0.78	0.70	0.72
Tracking Error	2.12	_	4.52
Information Ratio	0.50	_	0.09
Up Capture Ratio	99.63	_	98.97
Down Capture Ratio	94.72	-	96.41

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	16.46	16.61	15.72				
Price/Book Ratio	2.67	2.47	2.64				
Geom Avg Mkt Cap \$B	107.04	78.38	111.81				
ROE	25.15	19.23	23.24				



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# Vanguard Value Index Adm VVIAX

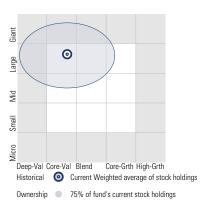
#### **Morningstar Category** Large Value

**Morningstar Index** 

Russell 1000 Value TR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

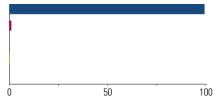
36	35	7	Large
10	11	2	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.00	0.76
Cash	0.08	0.88
Bonds	0.00	0.40
Non-US Stocks	0.78	5.62
US Stocks	99.14	92.33
Asset Class	Net %	Cat%

Sect	tor Weighting as of 03-	31-2022											
		Fund	Bmark	Cat	Fund	•	Benchma	ark [] C	ategory	Average			
<b>Դ</b>	Cyclical	30.23	34.03	32.63									
A.	Basic Materials	2.99	3.36	3.48		ıÖ							
A	Consumer Cyclical	2.75	4.92	6.41		•							
<del>,</del>	Financial Services	21.02	20.66	19.61									
<b>fi</b>	Real Estate	3.47	5.09	3.13		0 .							
W	Sensitive	32.57	34.61	37.21									
	Communication Services	4.19	7.25	6.82			<u> </u>						
ð	Energy	7.39	7.16	7.11									
Ċ.	Industrials	12.27	10.81	11.65		- :							
	Technology	8.72	9.39	11.63									
<b>→</b>	Defensive	37.19	31.36	30.17			-			•			Ī
	Consumer Defensive	10.93	7.85	8.79		<u>:</u>							
٠	Healthcare	20.63	18.13	16.32			1		1				
•	Utilities	5.63	5.38	5.06									
					0%	5	10	15	20	25	30	35	

Top 15 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.38	3.38	18.03	Financial Services
⊕ UnitedHealth Group Inc	2.63	6.01	1.85	Healthcare
⊕ Johnson & Johnson	2.55	8.57	4.22	Healthcare
⊕ JPMorgan Chase & Co	2.21	10.78	-13.28	Financial Services
⊕ Procter & Gamble Co	2.01	12.78	-6.06	Consumer Defensive
⊕ Exxon Mobil Corp	1.92	14.70	36.41	Energy
⊕ Chevron Corp	1.74	16.44	39.97	Energy
→ Pfizer Inc	1.60	18.03	-11.65	Healthcare
AbbVie Inc	1.57	19.60	21.04	Healthcare
⊕ Bank of America Corp	1.55	21.15	-6.88	Financial Services
⊕ Eli Lilly and Co	1.35	22.50	4.03	Healthcare
⊕ Broadcom Inc	1.34	23.84	-4.75	Technology
⊕ Coca-Cola Co	1.33	25.17	5.46	Consumer Defensive
→ PepsiCo Inc	1.27	26.44	-3.03	Consumer Defensive
⊕ Comcast Corp Class A	1.16	27.60	-6.48	Communication Svc

Total Holdings 352

