## American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

Ritchie Tuazon since 10-2020

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

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

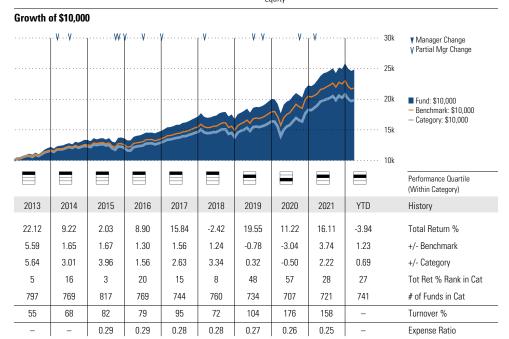
Net Expense: The fund's expense ratio of 0.25 is
 75.73% lower than the Allocation--50% to 70% Equity
 category average.

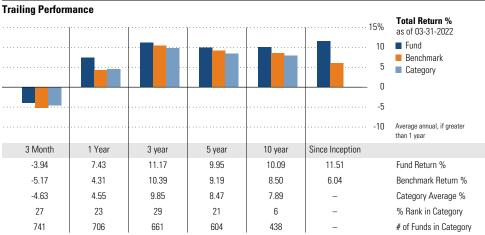
## **Morningstar Investment Management LLC Analysis**

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

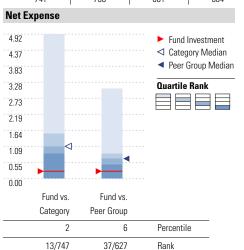
## **ESG Metrics**

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





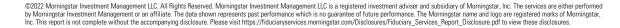
3-Year Risk Metrics



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	1.25	_	-0.88
Beta	0.94	_	1.03
R-Squared	96.87	_	92.55
Standard Deviation	10.54	10.99	11.81
Sharpe Ratio	0.99	0.89	0.79
Tracking Error	1.96	_	3.18
Information Ratio	0.40	_	-0.21
Up Capture Ratio	99.79	_	99.13
Down Capture Ratio	92.91	_	104.53

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





# American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

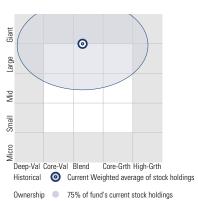
Equity

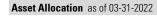
Morningstar Index

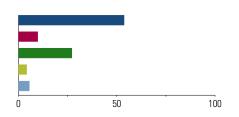
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™







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

## Style Breakdown

Equity





Fixed	Income		Qualit
			High
			Mid
			Low
Ltd Durat	Mod	Ext	

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

	Fund	Bmark	Cat
<b>ひ</b> Cyclical	27.57	33.62	33.98
Basic Materials	4.70	3.87	3.79
Consumer Cyclical	7.43	11.67	10.88
Financial Services	12.02	14.48	15.71
♠ Real Estate	3.42	3.60	3.60
✓ Sensitive	45.98	44.68	43.04
Communication Services	8.60	8.17	8.50
Energy	7.43	4.09	3.93
Industrials	8.54	9.81	10.36
Technology	21.41	22.61	20.25
→ Defensive	26.45	21.71	22.98
Consumer Defensive	10.24	6.39	6.52
Healthcare	15.04	12.57	13.56
Utilities	1.17	2.75	2.90

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	_	6.05	6.05	_	_
	_	4.86	10.91	_	_
	_	4.14	15.05	-8.14	Technology
⊕ Broadcom Inc	_	2.93	17.98	-4.75	Technology
⊕ UnitedHealth Group Inc	-	2.49	20.46	1.85	Healthcare
☆ Cash And Other Assets Less Liablities	_	2.09	22.56	_	_
⊕ Philip Morris International Inc	-	1.75	24.31	0.20	Consumer Defensive
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	_	1.37	25.68	-13.02	Technology
Comcast Corp Class A	_	1.33	27.01	-6.48	Communication Svc
① The Home Depot Inc	_	1.22	28.23	-27.42	Consumer Cyclical

**Total Holdings** 1859



# American Funds New Perspective R6 RNPGX

Morningstar Category
World Large-Stock Growth

**Morningstar Index** MSCI ACWI NR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

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

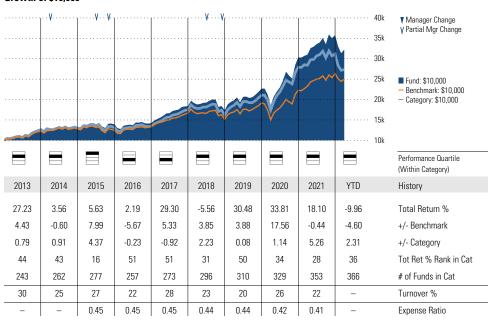
## **Morningstar Investment Management LLC Analysis**

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

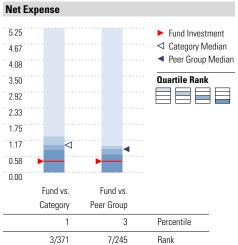
## **ESG Metrics**

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

## Growth of \$10,000

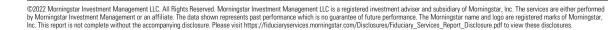






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.65	_	0.82
Beta	1.07	_	1.01
R-Squared	95.13	_	86.16
Standard Deviation	18.94	17.22	18.85
Sharpe Ratio	0.92	0.80	0.78
Tracking Error	4.37	-	6.95
Information Ratio	0.89	-	0.08
Up Capture Ratio	113.37	-	102.58
Down Capture Ratio	103.47	-	101.07

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



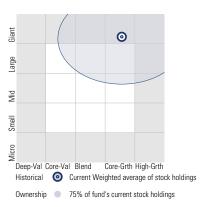


# American Funds New Perspective R6 RNPGX

# Morningstar CategoryMorningstar IndexWorld Large-Stock GrowthMSCI ACWI NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

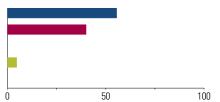
9	28	48	Large
2	5	6	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

Sec	ctor Weighting as of 03-3	31-2022													
		Fund	Bmark	Cat	Fun	ł	▼ Ben	chmark	[] Ca	ategory	Avera	ge .			
<u></u>	Cyclical	39.28	34.71	32.81											
A	Basic Materials	6.24	4.87	3.30											
<b>A</b>	Consumer Cyclical	20.41	11.28	14.25											
	Financial Services	12.01	15.79	14.24											
<b>fi</b>	Real Estate	0.62	2.77	1.02	■[	<b>'</b>									
M	Sensitive	40.98	43.39	46.36										<b>"</b> [	
	Communication Services	8.93	8.39	9.01		,									
•	Energy	2.26	4.36	1.11		,									
Ф	Industrials	8.78	9.48	10.60			<b>=</b> [								
	Technology	21.01	21.16	25.64											
<b>→</b>	Defensive	19.74	21.88	20.83											
=	Consumer Defensive	5.01	7.07	5.10			' i								
٠	Healthcare	13.42	11.99	14.53				<b>[</b> ]							
•	Utilities	1.31	2.82	1.20		' i									
					0%	5	10	15	20	25	30	35	40	45	5

## World Regions % Equity 03-31-2022



	Fund %	Cat %
Greater Asia	12.20	13.62
Japan	3.17	3.85
Australasia	0.44	0.36
Asia-4 Tigers	6.86	4.75
Asia-ex 4 Tigers	1.73	4.66
Not Classified	0.00	0.00

Americas	Fund % 62.80	Cat % 62.18	Greater Europe	Fund % 25.03	Cat % 24.19	Market Maturity	Fund %
North America	60.48	60.97	United Kingdom	4.25	4.94	Developed Markets	95.67
Central/Latin	2.32	1.21	W euro-ex UK	20.36	18.89	Emerging Markets	4.33
			Emrgng Europe	0.00	0.14	Not Available	0.00
			Africa	0.42	0.22		

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tesla Inc	8.46	8.46	1.97	Consumer Cyclical
⊕ Capital Group Central Cash Fund	4.87	13.33	_	_
⊕ Microsoft Corp	4.10	17.43	-8.14	Technology
	2.87	20.30	-2.48	Technology
	2.14	22.44	-33.89	Communication Svc
	2.09	24.53	-2.23	Consumer Cyclical
	1.48	26.01	-3.48	Communication Svc
	1.45	27.46	-3.99	Communication Svc
	1.40	28.85	-13.68	Technology
⊖ Broadcom Inc	1.21	30.06	-4.75	Technology

## Total Holdings 305

## American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI 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

## **Quantitative Screens**

Dawid Justus since 01-2022

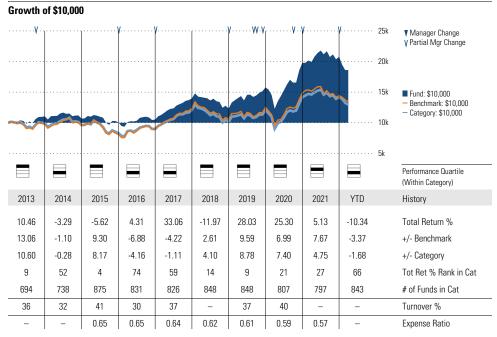
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.8 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the 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.

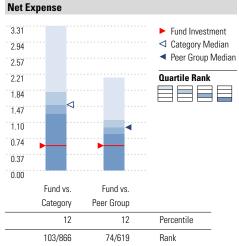
## **ESG Metrics**

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



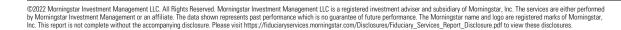


3-Year Risk Metrics



o rour mon monito			
	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



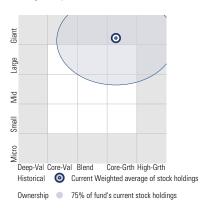


## American Funds New World R6 RNWGX

# 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

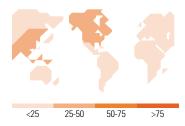
Asset Allocation as of 03-31-2022

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



## **DFA Global Real Estate Securities Port** DFGEX

Growth of \$10,000

78

219

1

229

24

261

1

0.27

6

241

2

0.24

90

237

2

0.24

9

220

3

0.24

Morningstar Category Global Real Estate Morningstar Index S&P Global REIT TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2010
Bhanu Singh since 07-2015
Allen Pu since 07-2015
Mary Phillips since 02-2017
William Collins-Dean since 02-2019
Ashish Bhagwanjee since 02-2020

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Global Real Estate category's top three quartiles in 7 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.09 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend 100 % of the time over the past three years
- Net Expense: The fund's expense ratio of 0.24 is 79.66% lower than the Global 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	4	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

#### ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 · · · · · 5k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 1.77 22.74 0.69 6.56 9.20 -4.15 26.40 -6.72 30.96 -4.54 Total Return % -0.07 0.57 -1.54 -1.04 0.10 -0.34 0.62 1.91 1.39 -0.93 +/- Benchmark 11.07 -5.92 2.96 8.06 -1.15 1.61 4.59 2.95 -1.29 0.39 +/- Category

21

227

0

0.24

62

206

0

0.12

14

199

1

0.13

47

206

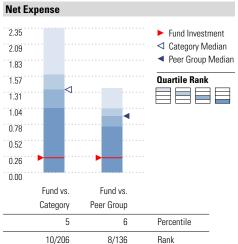
Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.34	_	-0.62
Beta	0.95	_	0.88
R-Squared	99.07	_	94.49
Standard Deviation	19.17	19.98	18.18
Sharpe Ratio	0.49	0.48	0.43
Tracking Error	2.06	_	4.79
Information Ratio	0.03	_	-0.32
Up Capture Ratio	97.68	_	88.62
Down Capture Ratio	96.54	_	91.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.39	21.12	15.68
Price/Book Ratio	1.82	1.87	1.44
Geom Avg Mkt Cap \$B	13.64	12.73	13.71
ROE	13.09	11.19	11.39





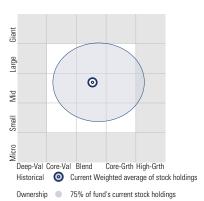
## **DFA Global Real Estate Securities Port** DFGEX

## Morningstar Category Global Real Estate

Morningstar Index S&P Global REIT TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

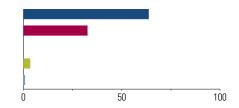
4	23	7	Faide
11	28	10	MIN
6	10	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.67	4.77
Cash	3.29	1.70
Bonds	0.00	0.27
Non-US Stocks	32.45	47.98
US Stocks	63.60	45.29
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	•	Benchmark	] Ca	ategor	y Ave	rage		
Cyclical	99.82	100.00	98.89									
Basic Materials	0.01	0.00	0.00									
Consumer Cyclical	0.03	0.00	0.68									
Financial Services	0.05	0.09	0.17	Ĭ								
Real Estate	99.73	99.91	98.04									
<ul> <li>Sensitive</li> </ul>	0.11	0.00	0.90									
Communication Services	0.02	0.00	0.44	j								
Energy	0.01	0.00	0.06	Ď								
Industrials	0.02	0.00	0.16									
Technology	0.06	0.00	0.24									
→ Defensive	0.06	0.00	0.20									
Consumer Defensive	0.02	0.00	0.00									
Healthcare	0.03	0.00	0.05									
Utilities	0.01	0.00	0.15									

<b>Top 15 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ DFA International Real Estate Sec I	35.70	35.70	_	_
DFA Real Estate Securities I	6.05	41.75	_	_
Prologis Inc	4.51	46.27	-3.62	Real Estate
American Tower Corp	4.31	50.58	-14.11	Real Estate
Crown Castle International Corp	3.01	53.59	-10.86	Real Estate
Equinix Inc	2.65	56.24	-11.95	Real Estate
Public Storage	2.35	58.59	4.73	Real Estate
⊕ Simon Property Group Inc	1.94	60.52	-16.62	Real Estate
⊕ Realty Income Corp	1.55	62.07	-2.17	Real Estate
Digital Realty Trust Inc	1.53	63.60	-19.14	Real Estate
Welltower Inc	1.49	65.09	12.80	Real Estate
AvalonBay Communities Inc	1.41	66.50	-1.04	Real Estate
SBA Communications Corp	1.40	67.91	-11.36	Real Estate
	1.34	69.25	0.05	Real Estate
Alexandria Real Estate Equities Inc	1.15	70.40	-9.22	Real Estate

## **Total Holdings** 153



## **DFA US Core Equity 1 I** DFEOX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

Jed Fogdall since 02-2012 John Hertzer since 02-2022 Mary Phillips since 02-2022

## **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 10.09 years.

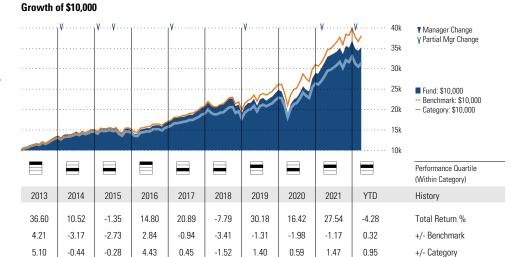
Net Expense: The fund's expense ratio of 0.14 is 82.5% lower than the Large Blend category average.

## **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



46

1,388

5

0.20

51

1,375

3

0.18

39

1,386

4

0.15

27

1,458

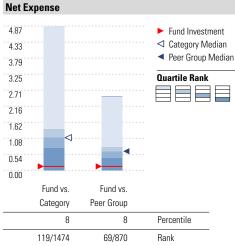
Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





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

3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	-2.26	_	-1.71
Beta	1.08	_	0.97
R-Squared	97.08	_	94.89
Standard Deviation	19.38	17.76	17.68
Sharpe Ratio	0.90	1.03	0.90
Tracking Error	3.57	_	3.80
Information Ratio	-0.37	_	-1.26
Up Capture Ratio	101.51	_	93.27
Down Capture Ratio	109.33	_	99.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	21.92	22.24
Price/Book Ratio	3.28	4.23	4.92
Geom Avg Mkt Cap \$B	71.05	218.88	246.43
ROE	29.94	33.46	34.56



12

1,527

1

64

1,441

5

57

1,504

4

0.19

7

1,406

4

0.19

52

1,380

3

0.19

75

1,379

3

0.19

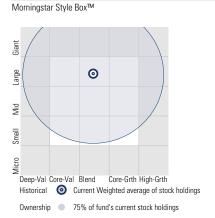


# **DFA US Core Equity 1 I** DFEOX

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

Morningstar Index

Style Analysis as of 03-31-2022



## Style Breakdown

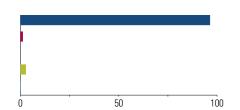
Equity

1. /			
16	19	25	Laige
8	11	5	MIN
6	7	2	ollidii

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	1.03
Cash	2.60	0.37
Bonds	0.00	0.94
Non-US Stocks	1.05	2.94
US Stocks	96.34	94.72
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bend	chmark	: [] C	ategory	Avera	ge	
٠	Cyclical	32.01	30.09	30.37		į,							
À.	Basic Materials	3.70	2.31	2.81									
	Consumer Cyclical	12.08	11.84	11.00		i .							
<u></u>	Financial Services	15.92	13.22	14.11				]					
à	Real Estate	0.31	2.72	2.45	1 [								
Ųf	Sensitive	46.89	46.96	46.45									
	Communication Services	7.80	9.36	9.12	_								
	Energy	4.40	3.87	2.98									
>	Industrials	12.12	8.15	9.88									
1	Technology	22.57	25.58	24.47									
+	Defensive	21.11	22.95	23.19						ĺ			
Ţ	Consumer Defensive	6.78	6.51	6.77									
ı	Healthcare	11.97	13.70	14.06									
1	Utilities	2.36	2.74	2.36									

<b>Top 15 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.97	4.97	-1.54	Technology
Microsoft Corp	3.83	8.80	-8.14	Technology
Amazon.com Inc	2.47	11.27	-2.23	Consumer Cyclical
□ DFA Short Term Investment	1.68	12.95	_	-
Alphabet Inc Class A	1.34	14.29	-3.99	Communication Svc
Alphabet Inc Class C	1.20	15.49	-3.48	Communication Svc
JPMorgan Chase & Co	0.96	16.45	-13.28	Financial Services
⇒ Johnson & Johnson	0.96	17.41	4.22	Healthcare
Berkshire Hathaway Inc Class B	0.95	18.36	18.03	Financial Services
⊕ Meta Platforms Inc Class A	0.87	19.23	-33.89	Communication Svc
NVIDIA Corp	0.86	20.08	-7.21	Technology
S+p500 Emini Fut Mar22 Xcme 20220318	0.82	20.91	_	-
UnitedHealth Group Inc	0.82	21.73	1.85	Healthcare
€ Ssc Government Mm Gvmxx	0.82	22.55	_	-
Procter & Gamble Co	0.76	23.31	-6.06	Consumer Defensive

Total Holdings 2470



## MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Expense Ratio

## Portfolio Manager(s)

Eric Fischman since 11-2008 Paul Gordon since 05-2011 Eric Braz since 06-2021

### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Growth category's top three quartiles in 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 13.37 years.

Net Expense: The fund's expense ratio of 0.65 is 38.68% lower than the Mid-Cap Growth category average.

## **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	02-28-2022
ESG Commitment	2-Basic	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

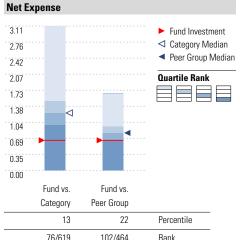
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 40k 351 30k ■ Fund: \$10,000 25k - Benchmark: \$10,000 Category: \$10,000 20k 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 8.95 4.60 4.75 26.39 1.21 37.93 35.80 14.17 -15.56 Total Return % 1.44 -2.95 4.80 -2.58 1.12 5.96 2.46 0.21 -2.98 +/- Benchmark 2.48 7.86 1.95 -1.28 5.41 -3.46 1.12 -3.21 +/- Category 5.55 32 9 55 31 9 17 40 46 82 Tot Ret % Rank in Cat 652 607 601 605 596 599 621 # of Funds in Cat 683 618 58 59 37 43 30 33 21 34 23 Turnover %



0.74

0.69

0.65



0.89

0.87

0.84

0.81

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.60	_	0.91
Beta	0.89	_	0.98
R-Squared	93.45	_	90.26
Standard Deviation	19.67	21.40	22.33
Sharpe Ratio	0.77	0.72	0.72
Tracking Error	5.57	_	6.93
Information Ratio	0.03	_	-0.02
Up Capture Ratio	95.11	_	100.70
Down Capture Ratio	91.56	_	99.24

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.34	27.52	30.48
Price/Book Ratio	5.48	7.96	5.40
Geom Avg Mkt Cap \$B	21.09	21.62	17.68
ROE	23.59	20.91	18.85



# MFS Mid Cap Growth R6 OTCKX

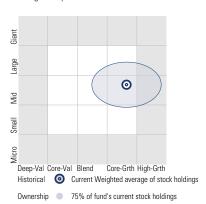
# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

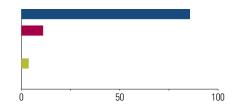
Lquity			
0	3	19	Large
1	26	46	MIG
0	4	1	Small

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	0.29
Cash	3.52	1.90
Bonds	0.00	0.07
Non-US Stocks	10.88	3.57
US Stocks	85.60	94.18
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
<u></u>	Cyclical	33.20	26.12	30.01	
A	Basic Materials	2.38	1.83	2.40	
A	Consumer Cyclical	18.00	16.32	14.22	
<b>F</b>	Financial Services	8.82	5.30	9.82	
命	Real Estate	4.00	2.67	3.57	
W	Sensitive	46.48	55.05	48.70	
	Communication Services	4.78	3.84	3.48	
•	Energy	0.00	2.51	1.58	
Ф	Industrials	15.40	14.76	14.13	
	Technology	26.30	33.94	29.51	
<b>→</b>	Defensive	20.33	18.84	21.29	
Ħ	Consumer Defensive	0.45	2.10	2.11	
+	Healthcare	19.88	16.55	18.67	
•	Utilities	0.00	0.19	0.51	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

<b>Top 15 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	3.52	3.52	_	_
⊕ PerkinElmer Inc	3.09	6.61	-13.20	Healthcare
→ Monolithic Power Systems Inc	2.91	9.52	-1.40	Technology
⊕ Cadence Design Systems Inc	2.80	12.32	-11.75	Technology
⊕ MSCI Inc	2.53	14.85	-17.75	Financial Services
⊕ Steris PLC	2.38	17.22	-0.50	Healthcare
⊕ Arthur J. Gallagher & Co	2.29	19.51	3.21	Financial Services
→ Verisk Analytics Inc	2.26	21.78	-6.03	Industrials
⊕ AMETEK Inc     ■	2.12	23.90	-9.28	Industrials
⊕ Entegris Inc	1.93	25.83	-5.21	Technology
Bright Horizons Family Solutions Inc	1.84	27.67	5.41	Consumer Cyclical
⊕ Vulcan Materials Co	1.79	29.45	-11.31	Basic Materials
⊕ Extra Space Storage Inc	1.79	31.24	-8.66	Real Estate
⊕ Icon PLC	1.78	33.02	-21.47	Healthcare
Charles River Laboratories International Inc	1.71	34.73	-24.63	Healthcare

## **Total Holdings 98**



## PIMCO Commodity Real Ret Strat Instl PCRIX

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 0.82 is 21.9% lower than the Commodities Broad Basket category average.

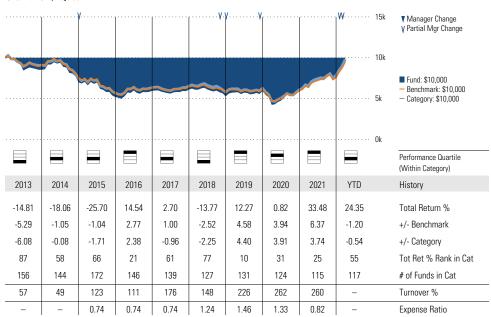
## **Morningstar Investment Management LLC Analysis**

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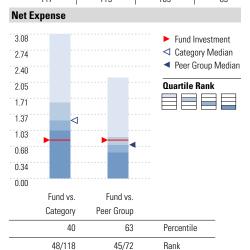
#### **ESG Metrics**

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 % 24.35 52.80 19.76 11.07 0.09 4.90 25.55 49.25 16.12 9.00 -0.70 3.18 Benchmark Return % 24 89 49 70 16 43 -0.66 9 75 Category Average % 55 33 9 25 43 % Rank in Category 117 115 109 89 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.

Fund	Bmark	Cat
1.43	_	-0.08
1.14	_	1.07
95.85	_	86.07
19.42	16.74	19.57
1.00	0.94	0.89
4.56	_	7.45
0.80	_	0.17
114.29	_	105.69
107.92	_	107.94
	1.43 1.14 95.85 19.42 1.00 4.56 0.80 114.29	1.43 – 1.14 – 95.85 – 19.42 16.74 1.00 0.94 4.56 – 0.80 – 114.29 –

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



# PIMCO Commodity Real Ret Strat Instl PCRIX

Asset Allocation as of 03-31-2022

# Morningstar Category Morningstar Index Commodities Broad Basket Bloomberg Commodity TR USD

Cat%

2.13

0.62

30.07

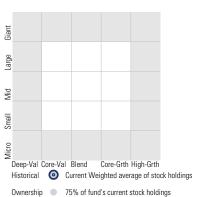
61.26

5.91

100.00

Style Analysis as of 03-31-2022





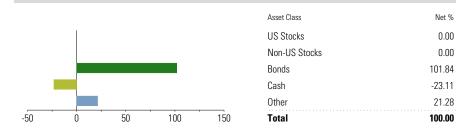
## Style Breakdown



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	rk [	Cate	gory Av	erage				
<mark>Դ</mark>	Cyclical	-	-	30.70							[					
A	Basic Materials	_	_	28.95												
A	Consumer Cyclical	_	_	1.75												
<del>,</del>	Financial Services	_	_	0.00	0											
<b>fi</b>	Real Estate	_	_	0.00	j											
W	Sensitive	-	-	52.63												
	Communication Services	_	_	0.00	Ď											
•	Energy	_	_	50.00												
Ф	Industrials	_	_	2.63												
	Technology	_	_	0.00	Ò											
<b>→</b>	Defensive	-	-	16.67												
Ħ	Consumer Defensive	_	_	16.67												
+	Healthcare	_	_	0.00	Ď											
•	Utilities	_	_	0.00	ĺ											
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> 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	_	-
∪ 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    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



## PIMCO Income Instl PIMIX

## Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 38% lower than the Multisector Bond category average.

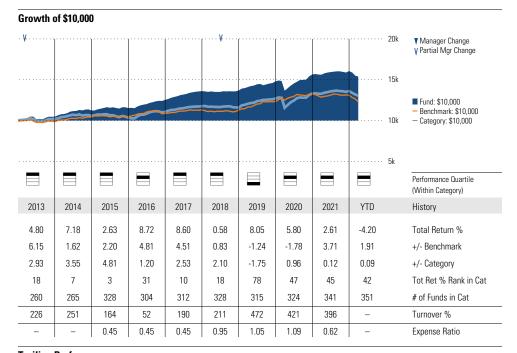
## **Morningstar Investment Management LLC Analysis**

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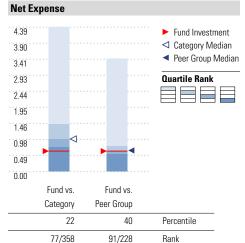
## Morningstar Category Multisector Bond

Morningstar Index

r Bond BBgBarc US Universal TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.60	_	1.04
Beta	0.77	_	1.12
R-Squared	27.48	_	38.26
Standard Deviation	6.06	4.13	7.87
Sharpe Ratio	0.40	0.31	0.35
Tracking Error	5.24	-	6.39
Information Ratio	0.21	_	0.21
Up Capture Ratio	89.82	_	115.14
Down Capture Ratio	63.37	_	100.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.15	4.55	4.24
Avg Eff Maturity	2.20	7.69	7.72



# PIMCO Income Insti PIMIX



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

#### **Morningstar Category** Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 03-31-2022 Asset Class Cat% Net % US Stocks 2.08 1.12 Non-US Stocks 0.33 0.11 Bonds 91.70 101.02 Cash 2.10 -1.91 Other 4.74 -1.29 50 100 Total 100.00 100.00

Morningstar Index

	Fund	Bmark	Cat	Fund	▼ Re	enchmark	Cate	egory Ave	rane		
Government	57.05	Dillaik _	26.40	rullu	, De	HIGHHIAIK	li Catt	sgory Ave	raye		
					n	1 1	:			1	
Treasury	3.76	_	9.56	n_	0						
Inflation – Protected	1.84	_	0.41								
Agency/Quasi Agency	0.55	_	1.19	•0							
Other Government Related	50.90	_	15.24								
Corporate	8.25	-	40.47								
Corporate Bond	5.59	_	33.29								
Bank Loan	1.14	_	4.01								
Convertible	1.27	_	2.76								
Preferred	0.25	_	0.41	0							
Securitized	16.00	_	25.48				[				
Agency MBS Pass-Through	4.79	_	6.95								
Agency MBS ARM	0.00	_	0.00								
Agency MBS CMO	0.35	_	1.25	1[]							
Non-Agency Residential MBS	3.46	_	1.79								
Commercial MBS	0.21	_	4.06	i [i							
Asset-Backed	7.19	_	11.39								
Covered Bond	0.00	_	0.04								
Municipal	0.07	_	0.41	0							
Cash & Equivalents	1.62	_	5.09								
Other	14.75	_	1.85			-					

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	03-2022	12.89	12.89	_
	03-2022	12.89	25.78	-
→ 10 Year Treasury Note Future Mar 22	03-2022	11.61	37.38	_
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	8.31	45.69	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	8.27	53.96	_
→ BRITISH POUND STERLING Sold	01-2022	7.57	61.53	_
→ BRITISH POUND STERLING Purchased	01-2022	7.57	69.10	-
⊕ IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.04	76.14	-
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	6.98	83.12	-
□ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	6.97	90.09	_

Total Holdings 8063



## PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 7.52 years.

Style Consistency is not calculated for Fixed Income funds.

 Net Expense: The fund's expense ratio of 0.52 is 29.73% lower than the World Bond-USD Hedged category average.

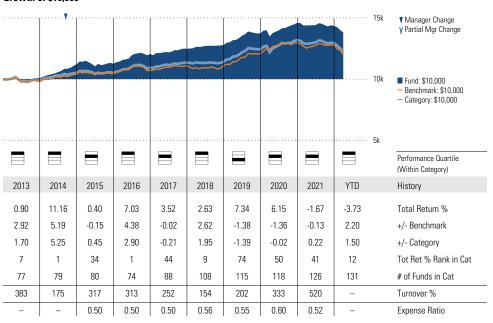
## **Morningstar Investment Management LLC Analysis**

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.

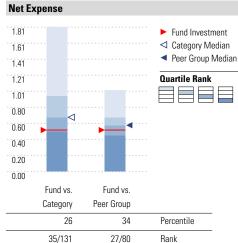
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

## 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 -3.73 -4.04 1.56 2.63 4.15 6.58 Fund Return % -5.93 -4.15 1.69 2.14 2.24 6.93 Benchmark Return % 2.35 -5 23 -4 73 1.29 1.93 Category Average % 12 29 32 13 % Rank in Category 131 129 112 84 53 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.46	_	-0.07
Beta	0.66	_	0.92
R-Squared	48.88	_	54.93
Standard Deviation	3.82	4.03	5.10
Sharpe Ratio	0.25	0.27	0.15
Tracking Error	3.05	_	3.60
Information Ratio	-0.04	_	-0.11
Up Capture Ratio	80.16	_	106.75
Down Capture Ratio	75.75	-	114.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.92	4.43	7.04
Avg Eff Maturity	8.12	-	8.71



# **PIMCO International Bond (USD-Hdg) Instl** PFORX

Morningstar Category
World Bond-USD Hedged
B

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2022							
Style E	Style Breakdown						
Fixed Ir	come			Quality			
				High			
				M id			
				Low			
l td	Mod	Fxt					
		LAL					
Duration							

		I
0	50	100

Asset Allocation as of 03-31-2022

Total	100.00	100.00
Other	5.84	1.53
Cash	25.99	14.59
Bonds	68.14	83.88
Non-US Stocks	0.04	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	20.59	3.53	25.05
AA	11.82	74.59	12.21
A	40.15	10.82	26.05
BBB	20.60	8.32	20.57
BB	2.63	0.28	5.51
В	1.17	0.00	2.70
Below B	3.04	0.00	0.34
Not Rated	0.00	2.46	7.56

				0%	5 1	0	15	20	25	30	35	40	45	50	55	60	65
Other	16.37	_	13.67														
Cash & Equivalents	7.34	-	14.09														
Municipal	0.03	_	0.14														
Covered Bond	1.05	-	0.28	D													
Asset-Backed	2.56	-	2.01														
Commercial MBS	0.22	_	0.76	1[]													
Non-Agency Residential MBS	0.94	-	0.15	()													
Agency MBS CMO	0.02	_	0.38														
Agency MBS ARM	0.00	_	0.00														
Agency MBS Pass-Through	2.08	_	2.01														
Securitized	6.87	-	5.59														
Preferred	0.16	_	0.02	İ													
Convertible	0.95	_	0.95	•													
Bank Loan	0.07	_	0.25														
Corporate Bond	2.44	-	15.00														
Corporate	3.62	-	16.22														
Other Government Related	53.51	-	8.17														
Agency/Quasi Agency	2.53	_	6.52														
Inflation – Protected	0.40	-	1.90	1													
Treasury	8.54	_	33.58														
Government	64.98	-	50.17														
	Fund	Bmark	Cat	Fun	d	• B	Bench	mark		Cateo	gory A	veraç	je				
Sector Weighting as of 03-	31-2022																

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.36	22.36	_
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.36	44.72	-
☆ Cash Offset	_	19.02	63.74	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.36	78.10	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.12	92.22	_
	01-2022	13.93	106.15	_
	01-2022	13.93	120.08	-
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	13.65	133.73	_
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	13.52	147.25	_
⊕ Euro Schatz Future Mar 22	03-2022	13.32	160.57	_

Total Holdings 1834



# PIMCO Short-Term Instl PTSHX

# Morningstar Category Ultrashort Bond

## Morningstar Index

BBgBarc US Agg Bond TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

Q Performance: The fund has finished in the Ultrashort
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 11.25 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 0% higher than the Ultrashort Bond category average.

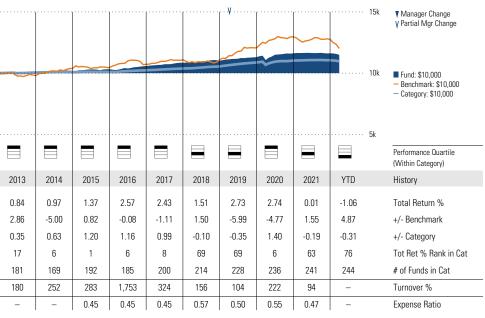
## **Morningstar Investment Management LLC Analysis**

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

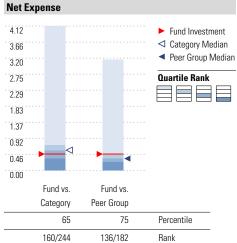
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022

## 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 Fund Return % -1.06 -1.31 1.10 1.54 1.59 3.97 -5.93 -4.15 1.69 2.14 2.24 6.93 Benchmark Return % -n 74 0.95 1 03 -0.751 29 Category Average % 76 85 36 22 10 % Rank in Category 244 236 214 176 92 # of Funds in Category



3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.78	_	0.63
Beta	0.20	_	0.17
R-Squared	10.83	_	19.54
Standard Deviation	2.40	4.03	1.85
Sharpe Ratio	0.19	0.27	0.16
Tracking Error	3.96	_	3.91
Information Ratio	-0.15	_	-0.21
Up Capture Ratio	31.83	_	26.76
Down Capture Ratio	19.52	_	16.71

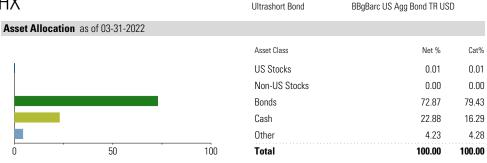
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.05	4.43	0.54
Avg Eff Maturity	_	_	3.15



# PIMCO Short-Term Instl PTSHX

Style Analysis as of 03-31-2022						
Style Breakdowi	1					
Fixed Income	Quality					
	High					
	Mid					
	Low					
Ltd Mod Ext						
Duration						

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.57	3.53	39.61
AA	5.99	74.59	5.63
A	16.66	10.82	18.05
BBB	23.75	8.32	22.63
BB	1.62	0.28	1.17
В	0.22	0.00	1.51
Below B	0.19	0.00	0.29
Not Rated	0.00	2.46	11.11



**Morningstar Category** 

Morningstar Index

			_				По					
	Fund	Bmark	Cat	Fund	•	Benchmar	( [] C	ategory	Average			
Government	37.00	_	15.29		:	:		:		:	1	1
Treasury	5.27	_	7.96									
Inflation – Protected	0.00	_	0.00	ĺ								
Agency/Quasi Agency	7.93	_	1.28									
Other Government Related	23.80	-	6.05			:		:				
Corporate	19.33	-	36.37									
Corporate Bond	17.95	-	31.88					ı				
Bank Loan	0.00	_	0.47	[								
Convertible	1.38	_	4.02									
Preferred	0.00	_	0.00	ĺ								
Securitized	16.63	-	30.00									
Agency MBS Pass-Through	0.45	_	7.01									
Agency MBS ARM	0.08	_	0.83	[								
Agency MBS CMO	1.87	_	5.62									
Non-Agency Residential MBS	0.84	_	0.18									
Commercial MBS	2.05	_	0.59									
Asset-Backed	11.34	_	15.77		- :	-						
Covered Bond	0.00	_	0.00									
Municipal	0.39	_	0.99	1								
Cash & Equivalents	18.08	_	17.05									
Other	6.43	_	0.16									
				0%	5	10	15	20	25	30	35	4(

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	04-2022	26.38	26.38	_
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	20.73	47.12	-
☆ Cash Offset	_	18.92	66.04	_
	04-2022	14.83	80.86	_
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	13.00	93.86	_
⊕ United States Treasury Notes 1%	12-2024	8.02	101.88	_
○ CDX IG37 5Y ICE	12-2026	7.23	109.11	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.96	114.07	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.96	119.03	-
→ BRITISH POUND STERLING Purchased	02-2022	4.30	123.34	_

Total Holdings 1285



# 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.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

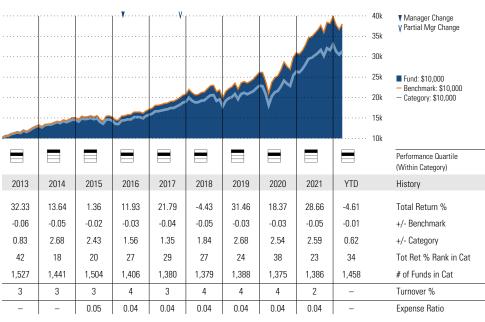
## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

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

## 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	nse		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	4	22	Percentile
	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				

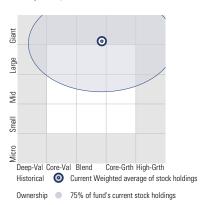


# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

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

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

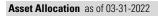
Equity

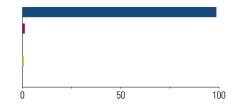
18	28	39	Large
5	8	3	MI
0	0	0	Small

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%

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
	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 Developed Markets Index Admiral VTMGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

## Quantitative Screens

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

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

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

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

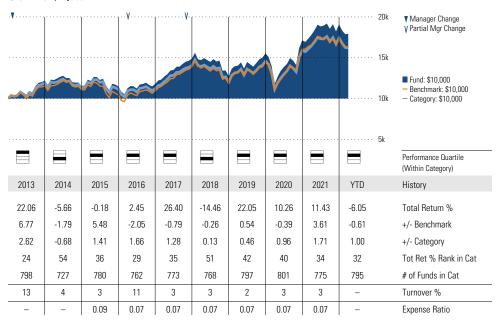
## **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

## Growth of \$10,000



## **Trailing Performance**



## **Net Expense** Δ Δ1 Fund Investment Category Median 3.92 Peer Group Median 3.43 2.94 Quartile Rank 2.45 1.96 1.47 0.98 U UU Fund vs Fund vs Peer Group Category 31 Percentile

71/232 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	0.77	_	0.12
Beta	1.04	_	1.00
R-Squared	96.86	_	93.68
Standard Deviation	17.85	16.88	17.51
Sharpe Ratio	0.51	0.47	0.47
Tracking Error	3.24	_	4.46
Information Ratio	0.32	_	0.03
Up Capture Ratio	105.24	_	100.75
Down Capture Ratio	102.03	_	100.82

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



31/807

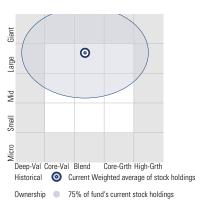
# Vanguard Developed Markets Index Admiral VTMGX

# **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

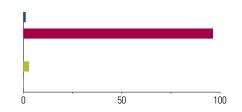
24	32	20	Large
6	9	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

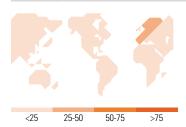
## Asset Allocation as of 03-31-2022



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

	ctor Weighting as of 03-3		Б	0 .	-				По					
		Fund	Bmark	Cat	Fund	i t	Bench	mark	Categ	jory Ave	erage			,
Դ	Cyclical	41.47	42.34	39.18			,							
A.	Basic Materials	8.85	8.94	7.98										
A	Consumer Cyclical	10.11	10.37	10.86										
<del>,</del>	Financial Services	18.50	20.56	18.20					•) '					
<b>fi</b>	Real Estate	4.01	2.47	2.14										
W	Sensitive	36.41	36.68	37.13										
	Communication Services	5.11	6.69	5.82										
ð	Energy	5.13	5.45	4.60										
Ф	Industrials	15.66	12.06	14.86										
	Technology	10.51	12.48	11.85				1	Ė					
<b>→</b>	Defensive	22.11	20.98	23.69				•						
	Consumer Defensive	8.22	8.25	9.12			<b>=</b> []							
٠	Healthcare	10.79	9.68	11.68										
•	Utilities	3.10	3.05	2.89										
					0%	5	10	15	20	25	30	35	40	

## World Regions % Equity 03-31-2022



Greater Asia	Fund % 36.13	Cat % 35.41
Japan	19.99	18.15
Australasia	7.59	5.00
Asia-4 Tigers	8.24	7.10
Asia-ex 4 Tigers	0.31	5.16
Not Classified	0.00	0.00

Americas	Fund % 11.55	Cat % 8.71	Greater Europe	Fund % 52.31	Cat % 55.90	Market Maturity	Fund %
North America	11.44	7.56	United Kingdom	12.22	13.12	Developed Markets	99.24
Central/Latin	0.11	1.15	W euro-ex UK	39.06	41.43	Emerging Markets	0.76
			Emrgng Europe	0.33	0.28	Not Available	0.00
			Africa	0.70	1.07		

<b>Top 10 Holdings</b> as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.02	2.02		_
⊕ Nestle SA	1.57	3.60	-5.68	Consumer Defensive
⊕ Roche Holding AG	1.19	4.78	-1.74	Healthcare
⊕ Samsung Electronics Co Ltd	1.17	5.95	_	Technology
	1.12	7.08	-13.68	Technology
⊖ Toyota Motor Corp	0.96	8.04	6.47	Consumer Cyclical
Shell PLC	0.92	8.96	31.14	Energy
⊕ AstraZeneca PLC	0.90	9.86	18.43	Healthcare
⊕ BHP Group Ltd	0.85	10.71	29.71	Basic Materials
⊕ Novartis AG	0.81	11.52	3.72	Healthcare

## Total Holdings 4170

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:property}$  New to Portfolio



## 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.

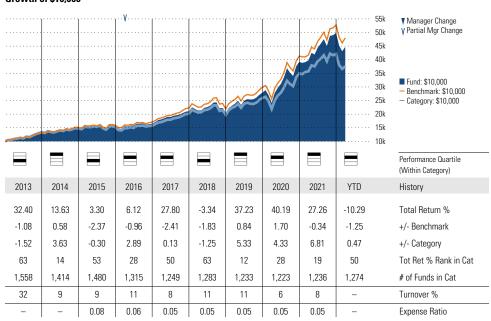
## **Morningstar Investment Management LLC Analysis**

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.

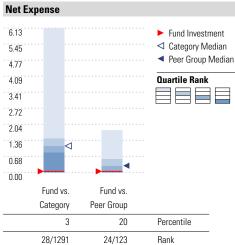
### **ESG Metrics**

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

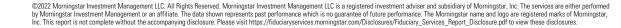


#### **Trailing Performance Total Return %** as of 03-31-2022 ■ Fund 15 Benchmark Category 5 -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -10.29 12.48 23.40 19.88 16.34 8.45 -9.04 14.98 23.60 20.88 17.04 12.20 Benchmark Return % -10.76 5 75 18.74 17 65 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



3-Year Risk Metrics			
	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

# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Net %

98.74

0.93

0.00

0.33

0.00

100.00

Cat%

93.39

4.45

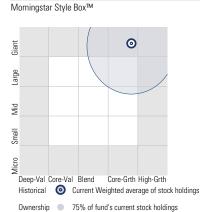
-0.01

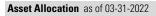
1.64

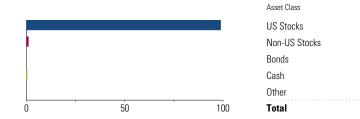
0.54

100.00

Style Analysis as of 03-31-2022







Sec	ctor Weighting as of 03-3	31-2022											
		Fund	Bmark	Cat	Fund	▼ Benchmark	Cate	gory A	veraç	je			
<b>J</b>	Cyclical	29.34	27.30	28.74									
Æ	Basic Materials	1.58	0.91	1.50									
A	Consumer Cyclical	19.33	18.36	16.56	_								
<b>P</b>	Financial Services	6.07	6.26	9.34									
命	Real Estate	2.36	1.77	1.34	ıı)i								
W	Sensitive	60.72	59.31	55.33									
	Communication Services	14.04	10.61	12.89	_								
•	Energy	0.53	0.46	1.07									
ø	Industrials	4.06	6.22	5.99					_				
	Technology	42.09	42.02	35.38									
<b>→</b>	Defensive	9.95	13.40	15.92									
Ħ	Consumer Defensive	2.38	4.57	3.26									
•	Healthcare	7.57	8.80	12.23		ı [							
	Utilities	0.00	0.03	0.43	Ö								
					0% 5	10 15 20	25 30	35	40	45	50	55 6	60 65

## Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	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
◆ 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 High-Yield Corporate Adm VWEAX

Morningstar Category High Yield Bond Morningstar Index ICE BofA US High Yield TR USD

## Portfolio Manager(s)

Michael Hong since 02-2008

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.13 years.

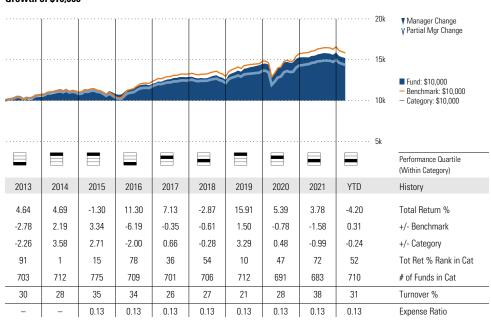
Style Consistency is not calculated for Fixed Income funds.

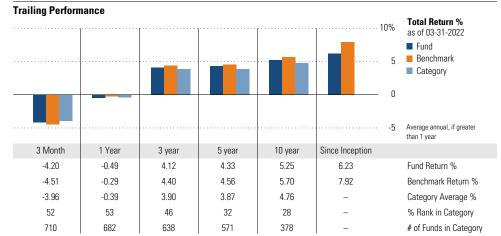
Net Expense: The fund's expense ratio of 0.13 is
 85.87% lower than the High Yield Bond category average.

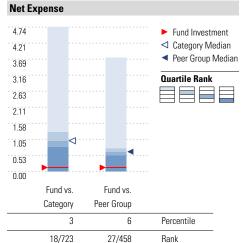
## **Morningstar Investment Management LLC Analysis**

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.

## Growth of \$10,000







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	0.30	-	-0.26
Beta	0.86	_	0.97
R-Squared	97.98	_	95.71
Standard Deviation	7.99	9.23	9.15
Sharpe Ratio	0.46	0.44	0.41
Tracking Error	1.74	-	2.20
Information Ratio	-0.16	-	-0.21
Up Capture Ratio	87.45	-	94.11
Down Capture Ratio	84.02	-	96.34

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.80	-	3.65
Avg Eff Maturity	4.50	-	5.52



# Vanguard High-Yield Corporate Adm VWEAX

Asset Allocation as of 03-31-2022 Asset Class Net % Cat% US Stocks 0.00 1.06 Non-US Stocks 0.00 0.00 Bonds 93.22 94.30 Cash 4.97 2.82 Other 1.80 1.82 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

**Morningstar Index** 

ICE BofA US High Yield TR USD

Style Analysis as of 03-31-2022						
Style Breakdow	1					
Fixed Income	Quality					
	High					
	Mid					
	Low					
Ltd Mod Ext Duration						

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.33	_	1.18
AA	-0.05	_	0.05
A	0.00	_	0.13
BBB	4.89	_	3.99
BB	53.73	_	36.62
В	28.78	_	35.10
Below B	5.10	_	20.49
Not Rated	2.22	_	2.43

	Fund	Bmark	Cat	Fund	•	Ben	chm	ark	Ca	tego	ory .	Ave	rag	е		
Government	3.74	-	2.11													
Treasury	3.74	_	0.72	()=												
Inflation – Protected	0.00	_	0.00													
Agency/Quasi Agency	0.00	_	0.15	0 i i												
Other Government Related	0.00	_	1.24	10												
Corporate	91.22	-	90.85													
Corporate Bond	85.57	_	84.57													Û
Bank Loan	3.85	_	4.86													
Convertible	1.80	_	1.21	0												
Preferred	0.00	_	0.21													
Securitized	0.00	-	2.08	10												
Agency MBS Pass-Through	0.00	_	0.06													
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.00	_	0.16													
Non-Agency Residential MBS	0.00	_	0.15													
Commercial MBS	0.00	_	0.75	0												
Asset-Backed	0.00	-	0.96													
Covered Bond	0.00	_	0.00													
Municipal	0.00	_	0.11	0												
Cash & Equivalents	5.05	_	4.65													
Other	0.00	_	0.19													

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
T-Mobile US, Inc.	_	1.08	1.08	_
United States Treasury Notes	-	0.94	2.02	_
United States Treasury Notes	-	0.94	2.96	_
United States Treasury Notes	-	0.93	3.89	_
United States Treasury Notes	-	0.93	4.83	-
United States Treasury Notes	_	0.93	5.76	_
Imola Merger Corporation	-	0.84	6.60	_
Đ Euro	_	0.78	7.38	_
HCA Inc.	_	0.74	8.12	_
Mozart Debt Merger Subordinated Incorporated	_	0.73	8.85	_

Total Holdings 631



## Vanguard Inflation-Protected Secs Adm VAIPX

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

## Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 10.62 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

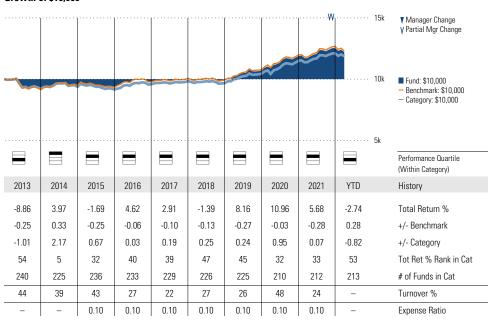
## **Morningstar Investment Management LLC Analysis**

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

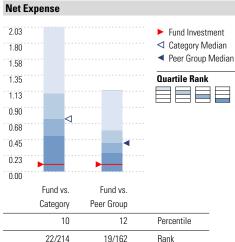
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.12
Beta	0.93	_	0.89
R-Squared	98.69	_	78.62
Standard Deviation	4.05	4.33	4.52
Sharpe Ratio	1.33	1.27	1.17
Tracking Error	0.56	_	2.27
nformation Ratio	-0.15	_	-0.47
Jp Capture Ratio	94.98	_	89.99
Down Capture Ratio	88.91	_	89.93

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.20
Avg Eff Maturity	7.90	_	6.87

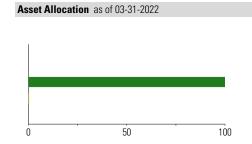


# Vanguard Inflation-Protected Secs Adm VAIPX

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

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	99.84	97.98
Cash	0.16	1.52
Other	0.00	0.43
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.85	0.00	96.97
AA	0.00	99.60	0.27
A	0.00	0.00	0.47
BBB	0.00	0.00	0.87
BB	0.00	0.00	0.20
В	0.00	0.00	0.13
Below B	0.00	0.00	0.07
Not Rated	0.15	0.40	1.02

Sector Weighting as of 03-3	31-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.84	_	89.77			
Treasury	0.00	_	0.73	0		
Inflation – Protected	99.84	_	83.68			
Agency/Quasi Agency	0.00	_	0.01			
Other Government Related	0.00	_	5.35	1 []		
Corporate	0.00	_	2.89	10		
Corporate Bond	0.00	_	2.62	10		
Bank Loan	0.00	_	0.17			
Convertible	0.00	_	0.10	0		
Preferred	0.00	_	0.00	0		
Securitized	0.00	-	4.16	i D		
Agency MBS Pass-Through	0.00	_	0.55	0		
Agency MBS ARM	0.00	_	0.00	0		
Agency MBS CMO	0.00	_	0.25	İ		
Non-Agency Residential MBS	0.00	_	0.13			
Commercial MBS	0.00	_	0.92	0		
Asset-Backed	0.00	_	2.17	i []		
Covered Bond	0.00	_	0.14	0		
Municipal	0.00	-	0.00			
Cash & Equivalents	0.16	-	2.99	[]		
Other	0.00	-	0.19	0		

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
① United States Treasury Notes	_	6.07	6.07	_
① United States Treasury Notes	-	3.92	9.98	-
① United States Treasury Notes	-	3.89	13.88	-
① United States Treasury Notes	-	3.55	17.43	-
① United States Treasury Notes	_	3.48	20.92	-
① United States Treasury Notes	_	3.32	24.24	-
① United States Treasury Notes	_	3.17	27.41	-
United States Treasury Notes	_	3.15	30.57	-
United States Treasury Notes	-	3.08	33.64	-
① United States Treasury Notes	_	2.87	36.51	-

Total Holdings 47



# 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.

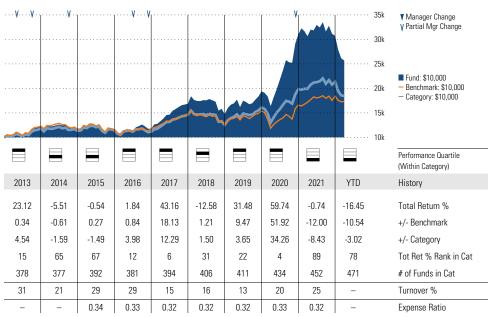
## **Morningstar Investment Management LLC Analysis**

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**

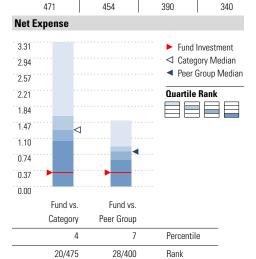
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
Carbon Risk Score	Low Risk	12-31-2021

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2022 ■ Fund Benchmark 0 Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -16.45 -16.21 14.87 14.11 10.48 8.38 -5.91 1.16 7.78 6.72 6.27 8.54 Benchmark Return % -13 43 -6 83 9 62 8 92 7 29 Category Average % 78 89 6 3 % Rank in Category 2

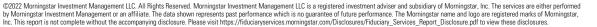
228



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	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





# of Funds in Category

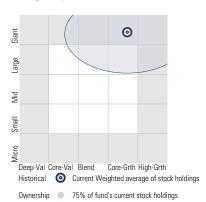
# Vanguard International Growth Adm VWILX

# Morningstar Category Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

Equity

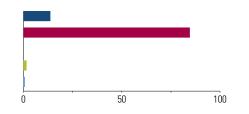
-quit,			
12	32	49	Large
1	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

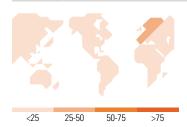
## Asset Allocation as of 03-31-2022



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 '	Bencl	hmark	Cateo	gory Ave	erage		,	
Դ	Cyclical	38.32	39.31	33.75										
A	Basic Materials	0.61	8.28	6.75			1							
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										
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**

- ✓ 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.
- Style: The fund has landed in its primary style box —
   Large Value 91.67 % of the time over the past three vears.
- Net Expense: The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

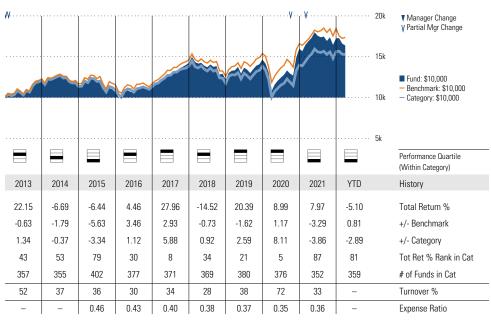
## **Morningstar Investment Management LLC Analysis**

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**

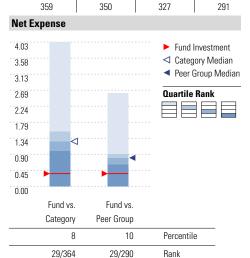
Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
Carbon Risk Score	Medium Risk	12-31-2021

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2022 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -5.10 -3.09 7.10 6.36 5.78 8.44 -5.91 1.16 7.78 6.72 6.27 8.54 Benchmark Return % 1 89 6.37 4 92 -2 21 4 86 Category Average % 81 85 34 12 26 % Rank in Category

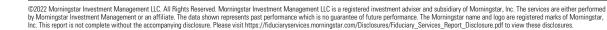
184



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 KISK Wellics			
	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

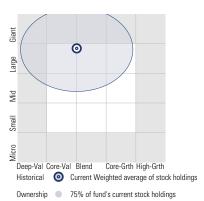
# Vanguard International Value Inv VTRIX

# **Morningstar Category**Foreign Large Value MSC

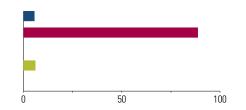
## **Morningstar Index** MSCI EAFE NR USD

## 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

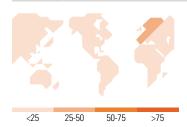
Value Blend Growth

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 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.

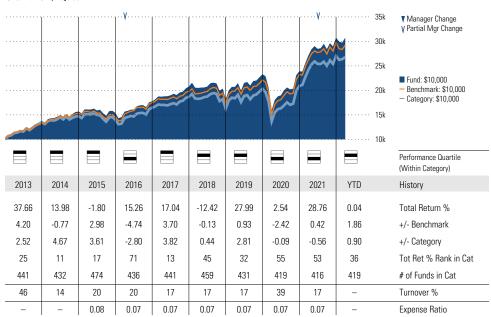
## **Morningstar Investment Management LLC Analysis**

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.

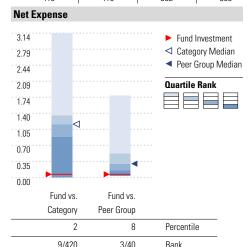
### **ESG Metrics**

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.

Rank

3-Year Risk Metrics			
	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

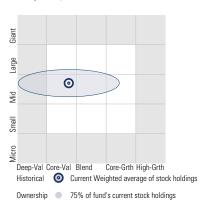
# Morningstar Category Mid-Cap Value

## Morningstar Index

## Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2022

Morningstar Style Box™



## Style Breakdown

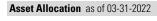
Equity

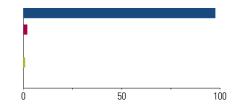
8	3	1	Large
37	45	7	Mid
0	0	0	Small

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%

		Fund	Bmark	Cat	Func		Bench	nmark	Categ	τουν Δνα	erane		
Ն	Cyclical	44.80	44.52	43.24	Turic		DOTTO	iiiidik	ll outcé	JOI Y AVC	rage	-	
ė.	Basic Materials	5.83	6.12	5.43									
Д	Consumer Cyclical	9.66	10.25	11.32									
÷	Financial Services	16.69	16.15	19.65		1		. 7	0				
ı	Real Estate	12.62	12.00	6.84				1					
M	Sensitive	30.06	34.63	33.51									
	Communication Services	3.64	3.56	3.32		0							
ð	Energy	7.84	7.41	5.55									
<b>Ģ</b>	Industrials	10.18	13.14	15.42				[					
	Technology	8.40	10.52	9.22			<b>=</b> []						
<b>-</b>	Defensive	25.13	20.86	23.25									
-	Consumer Defensive	6.46	5.30	6.76									
٠	Healthcare	7.30	7.89	9.94									
•	Utilities	11.37	7.67	6.55			•						

<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
	1.09	8.28	-15.43	Industrials
	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 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.

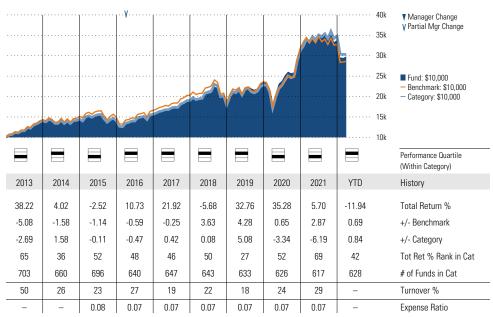
#### **Morningstar Investment Management LLC Analysis**

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





	- 1		1		
Net Expe	ense				
6.02				Fund Investm	
5.35				<ul><li>Category Med</li><li>Peer Group M</li></ul>	
4.68				· ·	- Culuii
4.01				Quartile Rank	
3.34 2.68					
2.00					
1.34	₫				
0.67					
0.00					
	Fund vs.	Fund	VS.		
	Category	Peer Gro	oup		
	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

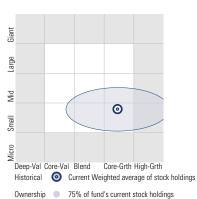
Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

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

Morningstar Style Box™



#### Style Breakdown

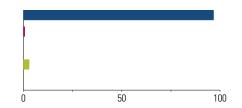
Equity

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											
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		ĺ									
•	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

**Morningstar Category** 

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.

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

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

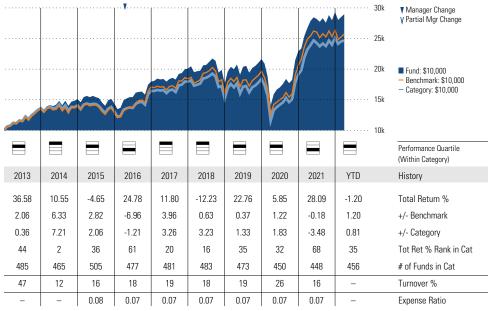
#### **Morningstar Investment Management LLC Analysis**

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.

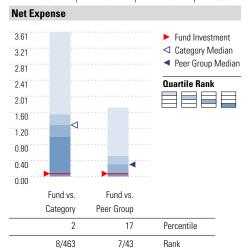
#### **ESG Metrics**

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

# Growth of \$10,000



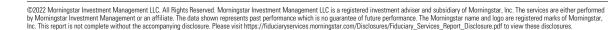




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.92	_	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

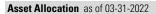
Equity

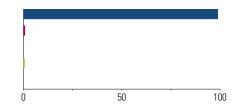
-quit,			
0	0	0	Large
19	21	3	Mid
31	22	3	Small

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.

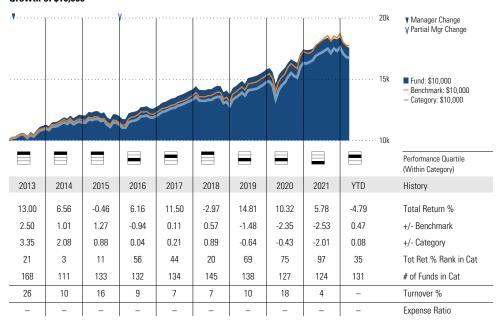
#### **Morningstar Investment Management LLC Analysis**

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**

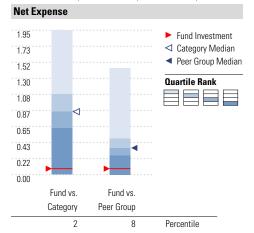
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance**





18/225 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	-0.05	_	-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



3/130

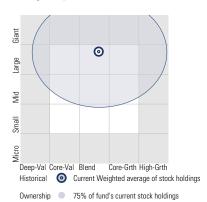
## Vanguard Target Retirement 2015 Fund VTXVX

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

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

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

Morningstar Style Box™



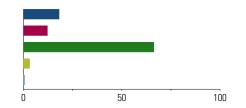
### Style Breakdown

Equity				Fixed	Income		Quality
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
Դ	Cyclical	35.96	38.87	35.57	, and Estimate Battagery / Horage
A.	Basic Materials	5.02	4.80	4.90	
A	Consumer Cyclical	11.40	9.86	10.60	
æ	Financial Services	15.85	14.75	16.06	The state of the s
<b>fi</b>	Real Estate	3.69	9.46	4.01	
W	Sensitive	42.94	39.06	41.61	
	Communication Services	7.88	5.94	8.13	
ð	Energy	4.22	4.45	4.16	
¢	Industrials	10.67	10.95	10.23	<b></b>
	Technology	20.17	17.72	19.09	0
<b>—</b>	Defensive	21.10	22.07	22.82	
Ħ	Consumer Defensive	6.71	6.52	6.78	
+	Healthcare	11.63	12.53	12.66	
•	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.

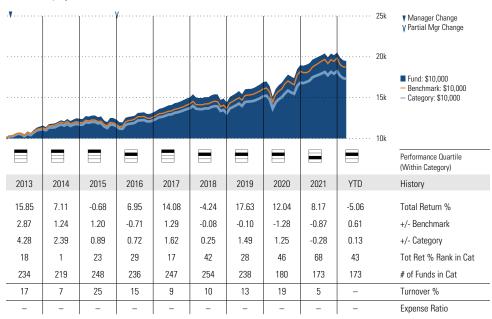
#### **Morningstar Investment Management LLC Analysis**

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**

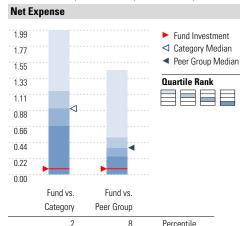
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance**





	3/172	25/318	Rank
Peer group	is a subset of the	e category and i	ncludes funds with the
same mana	agement style (ac	tive vs. passive	and similar share class
charactorio	tice		

Rank

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



3/172

## Vanguard Target Retirement 2020 Fund VTWNX

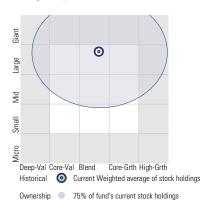
Quality High MidLow

**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

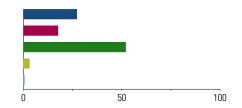
Weight %

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 Catao					
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	erage			
ŀ	Cyclical	35.84	38.91	37.24		÷								
å.	Basic Materials	4.96	4.92	4.79										
<b>A</b>	Consumer Cyclical	11.41	9.90	11.35				<u>:</u>						
ê	Financial Services	15.81	14.88	15.48										
æ	Real Estate	3.66	9.21	5.62			7							
₩.	Sensitive	43.04	39.06	41.89									1	
	Communication Services	7.91	5.94	7.73										
ð	Energy	4.20	4.48	3.96										
Ф	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				'						
•	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.

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

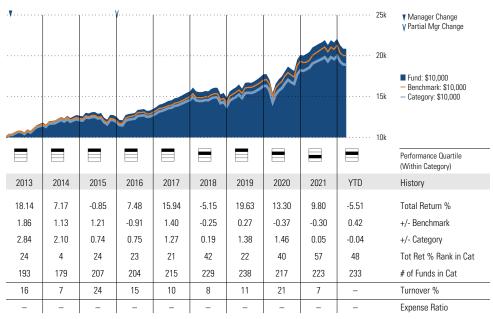
#### **Morningstar Investment Management LLC Analysis**

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**

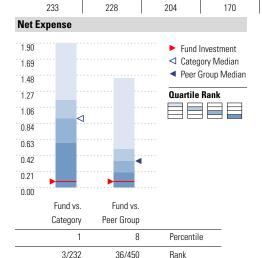
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

#### Growth of \$10,000



#### **Trailing Performance 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 -5.51 1.86 8.92 8.14 8.04 7.04 Fund Return % -5.93 2.92 8.85 8.06 7.60 6.95 Benchmark Return % -5 47 1 90 8 26 7 48 7 25 Category Average % 48 42 38 32 19 % Rank in Category

89



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

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



# of Funds in Category

## Vanguard Target Retirement 2025 Fund VTTVX

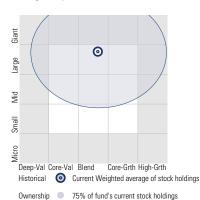
Quality

**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

Weight %

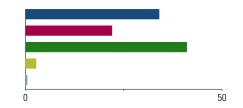
Equity				Fixed Ir	ncome
18	28	28	Large		
6	9	5	Mid		
2	3	2	Small		
Value	Rland	Growth		Ltd	Mod

High Μid Low Ltd Mod Duration

Value Blend Growth

>50 25-50 10-25 0-10

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



Asset Class Net % Cat% US Stocks 33.97 30.32 Non-US Stocks 21.97 16.44 Bonds 41.00 39.68 Cash 2.66 3.59 9.96 Other 0.39 Total 100.00 100.00

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.88	38.87	36.65	
â.	Basic Materials	4.97	5.02	4.58	
4	Consumer Cyclical	11.42	9.95	11.30	
£	Financial Services	15.81	15.03	15.28	
<b>fi</b>	Real Estate	3.68	8.87	5.49	
W	Sensitive	43.04	39.09	42.04	
	Communication Services	7.91	5.94	7.66	· · · · · · · · · · · · · · · · · · ·
ð	Energy	4.20	4.51	3.92	
Ф	Industrials	10.65	11.13	10.46	
	Technology	20.28	17.51	20.00	
<b>-</b>	Defensive	21.09	22.05	21.31	
Ħ	Consumer Defensive	6.70	6.57	6.35	
+	Healthcare	11.65	12.44	12.12	
•	Utilities	2.74	3.04	2.84	
					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
O Vanguard Total Stock Mkt Idx Instl Pls	_	34.29	34.29	_	_
→ Vanguard Total Bond Market II Idx 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	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	2.76	98.70	-	-
⊕ Mktliq 12/31/2049	_	1.31	100.01	_	_
⊕ Us Dollar	_	0.01	100.01	_	_

#### Total Holdings 7



### Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

**Total Return %** 

as of 03-31-2022 Fund Benchmark

Average annual, if greater than 1 year

Category

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.11 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2030 category average.

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

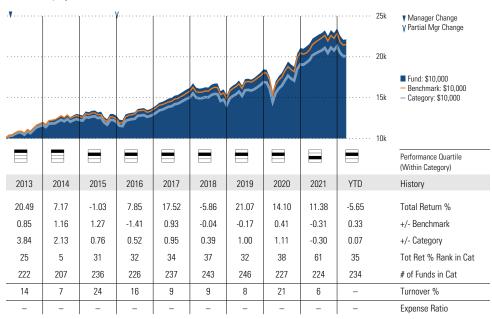
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

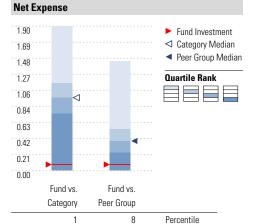
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

#### Growth of \$10,000

**Trailing Performance** 



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



	3/233	31/388	Rank	
Peer group	is a subset of th	e category a	nd includes fund	ds with the
same mana	agement style (ad	ctive vs. pass	sive) and similar	share class
charactorio	tice			

3-Year KISK Wietrics			
	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

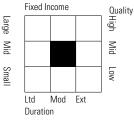
## Morningstar Category Target-Date 2030 Morningstar Index Morningstar Lifetime Mod 2030 TR USD

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

Morningstar Style Box™



### Style Breakdown

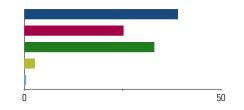


Weight %

>50 25-50 10-25 0-10

Value Blend Growth

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



Total	100.00	100.00
Other	0.34	10.71
Cash	2.58	2.57
Bonds	32.96	29.89
Non-US Stocks	25.14	19.84
US Stocks	38.98	36.98
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Func		Bench	mark	Categ	on, Aug	rogo			
					Func	'	bench	mark	[] Categ	Ory Ave	rage			
b	Cyclical	35.87	38.79	36.23				1	1	1		- 1		
i.	Basic Materials	4.96	5.11	4.54										
4	Consumer Cyclical	11.42	10.06	11.42										
<b>,</b>	Financial Services	15.81	15.20	15.61										
ŧ	Real Estate	3.68	8.42	4.66		<b>[</b>	•							
M	Sensitive	43.04	39.18	42.47										
	Communication Services	7.90	5.95	7.55		. 1	0							
•	Energy	4.21	4.54	3.97		•]								
<b>Ģ</b>	Industrials	10.64	11.24	10.73										
2	Technology	20.29	17.45	20.22										
+	Defensive	21.10	22.01	21.31										
-	Consumer Defensive	6.71	6.59	6.44										
٠	Healthcare	11.65	12.38	12.17										
•	Utilities	2.74	3.04	2.70		'								
					0%	5	10	15	20	25	30	35	40	

<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 Instl Pls	_	39.34	39.34	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	25.61	64.95	_	-
◆ Vanguard Total Bond Market II Idx 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.

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

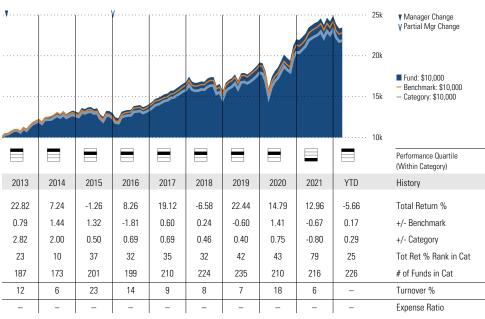
#### **Morningstar Investment Management LLC Analysis**

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.

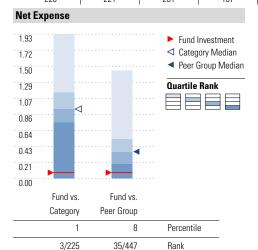
#### **ESG Metrics**

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.

3-Year Kisk 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

Quality

High

Mid

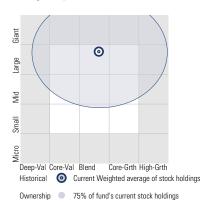
Low

**Morningstar Category** Target-Date 2035

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

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

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

### Style Breakdown

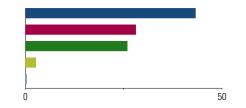
Equity 28 18 28 9

Large Mid 5 6 2 3 2

Value Blend Growth

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

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



Asset Class Net % Cat% US Stocks 43.23 42.95 Non-US Stocks 28.02 24.35 Bonds 25.86 20.27 Cash 2.61 2.59 Other 0.27 9.83 100.00 Total 100.00

Sec	ctor Weighting as of 03-3	31-2022												
		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	ory Ave	rage			
<b>Դ</b>	Cyclical	35.87	38.69	36.38										
A.	Basic Materials	4.97	5.22	4.66		•								
<b>A</b>	Consumer Cyclical	11.41	10.12	11.48										
<del>,</del>	Financial Services	15.82	15.36	15.48										
<b>fi</b>	Real Estate	3.67	7.99	4.76			•							
W	Sensitive	43.02	39.30	42.42										0
	Communication Services	7.91	5.98	7.77		. *								
ð	Energy	4.21	4.59	3.94		]								
Ф	Industrials	10.64	11.34	10.50										
	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										
					0%	5	10	15	20	25	30	35	40	

<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	_	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	-	-
<ul><li>⊖ Us Dollar</li></ul>	_	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

#### 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**

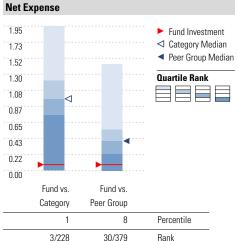
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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 % Expense Ratio





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

3-Year RISK Wellics			
	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

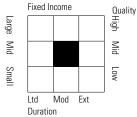
Morningstar Category Target-Date 2040 **Morningstar Index** Morningstar Lifetime Mod 2040 TR USD

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

Morningstar Style Box™



### Style Breakdown

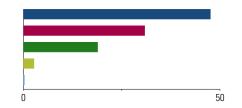


Value Blend Growth

>50 25-50 10-25 0-10

Weight %

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



Total	100.00	100.00
Other	0.20	8.40
Cash	2.64	2.05
Bonds	18.83	12.89
Non-US Stocks	30.80	28.01
US Stocks	47.53	48.66
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	und   Benchmark Category Av	erane
٠	Cyclical	35.87	38.72	36.57	una Benerimark   Outegory Av	Crugo
	Basic Materials	4.97	5.35	4.66		
<b></b>	Consumer Cyclical	11.42	10.16	11.52		
ê	Financial Services	15.81	15.49	15.55		
b	Real Estate	3.67	7.72	4.84		
NF	Sensitive	43.02	39.28	42.33		1
	Communication Services	7.90	5.97	7.75		
	Energy	4.20	4.60	3.91		
þ	Industrials	10.65	11.41	10.61		
1	Technology	20.27	17.30	20.06		
+	Defensive	21.10	21.99	21.12		
7	Consumer Defensive	6.71	6.63	6.29		
ì	Healthcare	11.65	12.29	12.09		
7	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 Pls	_	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	-	_
⊕ 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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

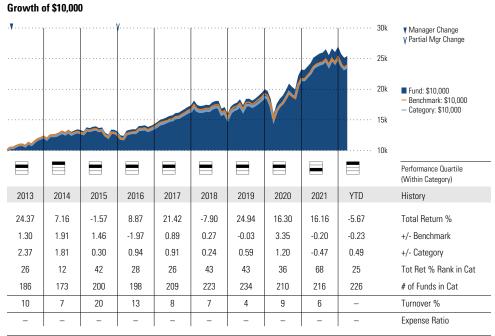
#### **Morningstar Investment Management LLC Analysis**

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.

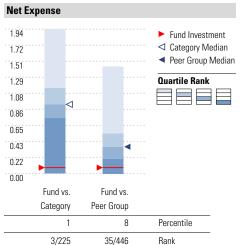
#### **ESG Metrics**

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

## larget-Date 20







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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	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



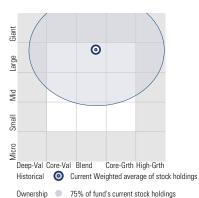
## Vanguard Target Retirement 2045 Fund VTIVX

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

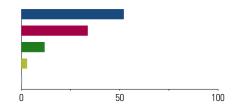
Ltd Mod Ext

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**

- ❷ 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.
- 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**

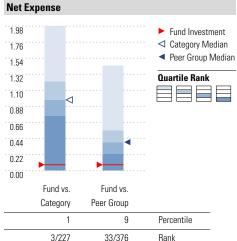
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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 %





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

Beta     0.95     -     0.95       R-Squared     99.05     -     98.22       Standard Deviation     15.88     16.71     16.07       Sharpe Ratio     0.79     0.70     0.75       Tracking Error     1.79     -     2.20       Information Ratio     0.62     -     0.28       Up Capture Ratio     99.52     -     99.06	3-1 car hisk menics			
Beta     0.95     -     0.95       R-Squared     99.05     -     98.22       Standard Deviation     15.88     16.71     16.07       Sharpe Ratio     0.79     0.70     0.75       Tracking Error     1.79     -     2.20       Information Ratio     0.62     -     0.28       Up Capture Ratio     99.52     -     99.06		Fund	Bmark	Cat
R-Squared         99.05         -         98.22           Standard Deviation         15.88         16.71         16.07           Sharpe Ratio         0.79         0.70         0.75           Tracking Error         1.79         -         2.20           Information Ratio         0.62         -         0.28           Up Capture Ratio         99.52         -         99.06	Alpha	1.53	_	0.94
Standard Deviation         15.88         16.71         16.07           Sharpe Ratio         0.79         0.70         0.75           Tracking Error         1.79         -         2.20           Information Ratio         0.62         -         0.28           Up Capture Ratio         99.52         -         99.06	Beta	0.95	_	0.95
Sharpe Ratio         0.79         0.70         0.75           Tracking Error         1.79         -         2.20           Information Ratio         0.62         -         0.28           Up Capture Ratio         99.52         -         99.06	R-Squared	99.05	_	98.22
Tracking Error         1.79         -         2.20           Information Ratio         0.62         -         0.28           Up Capture Ratio         99.52         -         99.06	Standard Deviation	15.88	16.71	16.07
Information Ratio 0.62 - 0.28 Up Capture Ratio 99.52 - 99.06	Sharpe Ratio	0.79	0.70	0.75
Up Capture Ratio 99.52 – 99.06	Tracking Error	1.79	_	2.20
	Information Ratio	0.62	_	0.28
Down Conture Patie 02 EE 0E 01	Up Capture Ratio	99.52	_	99.06
DOWN Capture natio 95.00 - 90.01	Down Capture Ratio	93.55	_	95.81

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

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

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

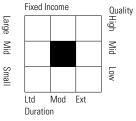
#### Style Analysis as of 03-31-2022

Morningstar Style Box™



Large

### Style Breakdown

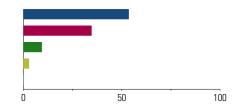


Value Blend Growth

>50 25-50 10-25 0-10

Weight %

#### 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 Fenchmark Category Average
<b>Դ</b>	Cyclical	35.87	39.07	36.93	
â.	Basic Materials	4.97	5.52	4.70	
<b>-</b>	Consumer Cyclical	11.42	10.20	11.59	
£	Financial Services	15.81	15.69	15.43	
ŧ	Real Estate	3.67	7.66	5.21	
M	Sensitive	43.03	39.14	42.03	
	Communication Services	7.91	5.97	7.84	· · · · · · · · · · · · · · · · · · ·
•	Energy	4.21	4.63	3.77	<b>—</b> 0'
<b>Ģ</b>	Industrials	10.64	11.49	10.55	<u> </u>
	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	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	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.

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

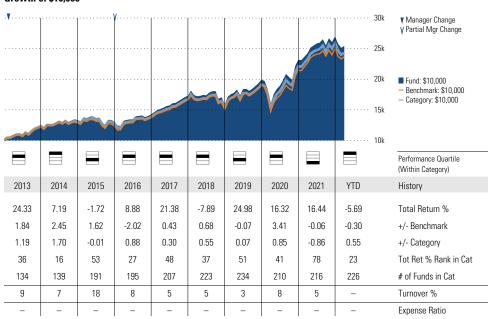
#### **Morningstar Investment Management LLC Analysis**

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.

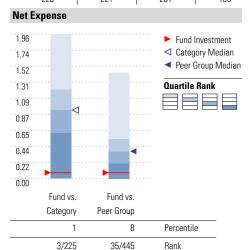
#### **ESG Metrics**

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



#### **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 -5.69 5.05 12.71 10.95 10.21 10.84 Fund Return % -5.39 4.69 11.59 10.25 9.45 7.78 Benchmark Return % 10 66 9 75 -6 24 4 64 12.38 Category Average % 23 43 42 45 24 % Rank in Category 226 221 201 165 70 # of Funds in Category



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

3-Year Kisk 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 MidLow

**Morningstar Category** Target-Date 2055

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

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

Morningstar Style Box™



Fixed Income

Mod

#### Style Breakdown

Equity

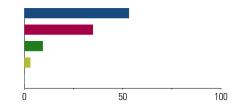
18	28	28	Large
6	9	5	Mid
2	3	2	Small
Value	Dland	Crowth	

Value Blend Growth

>50 25-50 10-25 0-10

Ltd Duration Weight %

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



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

Sec	ctor Weighting as of 03-	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.92	39.35	37.26	
â.	Basic Materials	4.99	5.60	4.91	
4	Consumer Cyclical	11.42	10.22	11.36	
<u>,</u>	Financial Services	15.83	15.77	15.66	
ŧ	Real Estate	3.68	7.76	5.33	
M	Sensitive	42.99	38.99	41.98	
	Communication Services	7.90	5.95	7.69	
•	Energy	4.20	4.63	4.09	
<b>‡</b>	Industrials	10.65	11.51	10.53	
1	Technology	20.24	16.90	19.67	
+	Defensive	21.09	21.65	20.75	
÷	Consumer Defensive	6.71	6.61	6.31	
ř	Healthcare	11.64	11.97	11.75	
•	Utilities	2.74	3.07	2.69	
					0% 5 10 15 20 25 30 35 40

<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	-	53.55	53.55	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.41	88.97	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	6.51	95.48	_	_
○ Vanguard Total Intl Bd II Idx Insl	-	2.90	98.37	_	_
⊕ Mktliq 12/31/2049	_	1.58	99.95	-	-
① 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

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 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.

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**

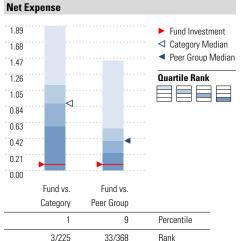
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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 ▼ Manager Change V Partial Mgr Change 25k 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 24.35 7.16 -1.68 8.84 21.36 -7.87 24.96 16.32 16.44 -5.68 Total Return % 2.27 6.25 10.04 0.11 0.27 6.70 -3.11 5.93 3.50 -0.49 +/- Benchmark 0.00 0.09 -1.03 1.63 -0.51 1.03 0.65 -0.19 0.80 0.55 +/- Category 1 1 71 21 53 34 66 42 81 25 Tot Ret % Rank in Cat 11 108 161 187 204 210 # of Funds in Cat 45 205 225 10 11 21 6 4 3 2 6 6 Turnover %





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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.21	-	-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

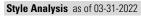
33.32

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.

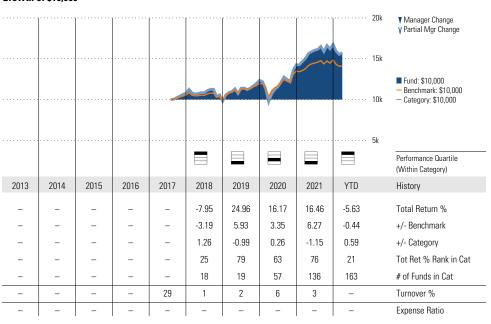
#### **Morningstar Investment Management LLC Analysis**

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.

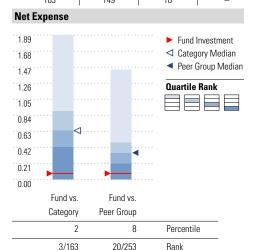
#### **ESG Metrics**

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
characteristics

3-1 cai nisk inchics			
	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



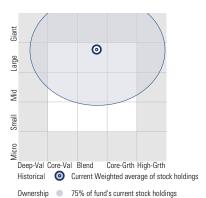
## Vanguard Target Retirement 2065 Fund VLXVX

#### **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

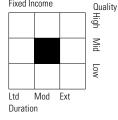
Asset Class Net % Cat% US Stocks 52.51 53.10 Non-US Stocks 35.35 32.58 Bonds 9.27 6.84 Cash 2.75 2.23 Other 0.11 5.25 Total 100.00 100.00

Sector Weighting as of 03-	-31-2022			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>⊌</b> 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	
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.

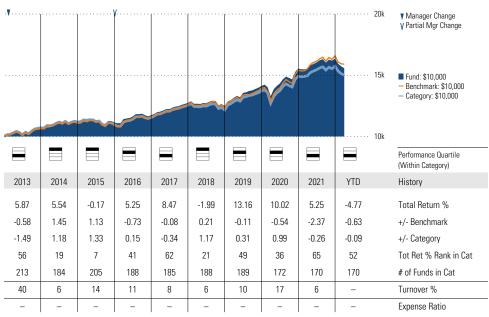
#### **Morningstar Investment Management LLC Analysis**

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**

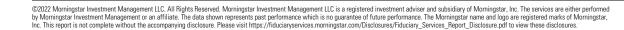


Net Exp	ense		
1.90			Fund Investment
1.69			Category Median
1.48			Peer Group Mediar
1.27			Quartile Rank
1.06			
0.84			····· — — — —
0.63			
0.42			
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	2	9	Percentile

	3/169	33/375	Rank			
Peer group	is a subset of the	category and ir	ncludes funds with the			
same management style (active vs. passive) and similar share class						
characteris	tics.					

3-Year KISK Wietrics			
	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

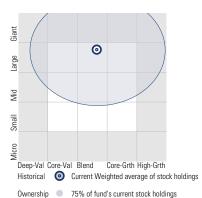
Quality High MidLow

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™



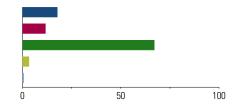
### Style Breakdown

Equity				Fixed I	ncome
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 13.78 100.00 100.00 Total

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	35.91	38.64	38.62	
â.	Basic Materials	5.00	4.65	4.45	
<b>A</b>	Consumer Cyclical	11.41	9.79	10.53	
æ	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	
ð	Energy	4.22	4.41	4.20	
Ф	Industrials	10.66	10.83	10.11	0'
	Technology	20.22	17.97	19.01	
<b>→</b>	Defensive	21.11	22.18	20.96	
=	Consumer Defensive	6.72	6.52	6.40	
+	Healthcare	11.65	12.67	11.59	
•	Utilities	2.74	2.99	2.97	
					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	_	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 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.

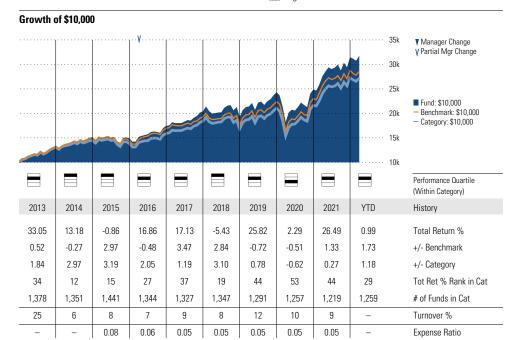
#### **ESG Metrics**

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

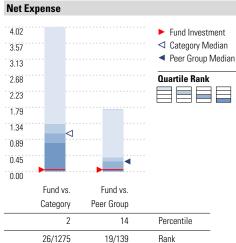
**Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD







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

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



## Vanguard Value Index Adm VVIAX

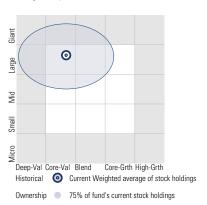
#### **Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

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

Morningstar Style Box™



#### Style Breakdown

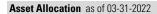
Equity

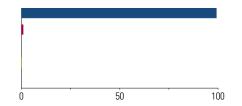
36	35	7	Large
10	11	2	NIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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%

Cyclical	Fund	Bmark	0 .								
Cyclical			Cat	Fund	•	Benchma	rk 🛚 Ca	ategory /	Average		_
	30.23	34.03	32.63								]
Basic Materials	2.99	3.36	3.48		Ò						
Consumer Cyclical	2.75	4.92	6.41		•						
Financial Services	21.02	20.66	19.61								
Real Estate	3.47	5.09	3.13		) [						
Sensitive	32.57	34.61	37.21								
Communication Services	4.19	7.25	6.82								
Energy	7.39	7.16	7.11								
Industrials	12.27	10.81	11.65		- 1						
Technology	8.72	9.39	11.63								
Defensive	37.19	31.36	30.17								
Consumer Defensive	10.93	7.85	8.79								
Healthcare	20.63	18.13	16.32					•			
Utilities	5.63	5.38	5.06								
	Financial Services Real Estate  Sensitive Communication Services Energy Industrials Technology  Defensive Consumer Defensive Healthcare	Financial Services       21.02         Real Estate       3.47         Sensitive       32.57         Communication Services       4.19         Energy       7.39         Industrials       12.27         Technology       8.72         Defensive       37.19         Consumer Defensive       10.93         Healthcare       20.63	Financial Services         21.02         20.66           Real Estate         3.47         5.09           Sensitive         32.57         34.61           Communication Services         4.19         7.25           Energy         7.39         7.16           Industrials         12.27         10.81           Technology         8.72         9.39           Defensive         37.19         31.36           Consumer Defensive         10.93         7.85           Healthcare         20.63         18.13	Financial Services         21.02         20.66         19.61           Real Estate         3.47         5.09         3.13           Sensitive         32.57         34.61         37.21           Communication Services         4.19         7.25         6.82           Energy         7.39         7.16         7.11           Industrials         12.27         10.81         11.65           Technology         8.72         9.39         11.63           Defensive         37.19         31.36         30.17           Consumer Defensive         10.93         7.85         8.79           Healthcare         20.63         18.13         16.32	Financial Services         21.02         20.66         19.61           Real Estate         3.47         5.09         3.13           Sensitive         32.57         34.61         37.21           Communication Services         4.19         7.25         6.82           Energy         7.39         7.16         7.11           Industrials         12.27         10.81         11.65           Technology         8.72         9.39         11.63           Defensive         37.19         31.36         30.17           Consumer Defensive         10.93         7.85         8.79           Healthcare         20.63         18.13         16.32           Utilities         5.63         5.38         5.06	Financial Services         21.02         20.66         19.61           Real Estate         3.47         5.09         3.13           Sensitive         32.57         34.61         37.21           Communication Services         4.19         7.25         6.82           Energy         7.39         7.16         7.11           Industrials         12.27         10.81         11.65           Technology         8.72         9.39         11.63           Defensive         37.19         31.36         30.17           Consumer Defensive         10.93         7.85         8.79           Healthcare         20.63         18.13         16.32           Utilities         5.63         5.38         5.06	Financial Services 21.02 20.66 19.61  Real Estate 3.47 5.09 3.13  Sensitive 32.57 34.61 37.21  Communication Services 4.19 7.25 6.82  Energy 7.39 7.16 7.11  Industrials 12.27 10.81 11.65  Technology 8.72 9.39 11.63  Defensive 37.19 31.36 30.17  Consumer Defensive 10.93 7.85 8.79  Healthcare 20.63 18.13 16.32  Utilities 5.63 5.38 5.06	Financial Services 21.02 20.66 19.61  Real Estate 3.47 5.09 3.13  Sensitive 32.57 34.61 37.21  Communication Services 4.19 7.25 6.82  Energy 7.39 7.16 7.11  Industrials 12.27 10.81 11.65  Technology 8.72 9.39 11.63  Defensive 37.19 31.36 30.17  Consumer Defensive 10.93 7.85 8.79  Healthcare 20.63 18.13 16.32  Utilities 5.63 5.38 5.06	Financial Services 21.02 20.66 19.61  Real Estate 3.47 5.09 3.13  Sensitive 32.57 34.61 37.21  Communication Services 4.19 7.25 6.82  Energy 7.39 7.16 7.11  Industrials 12.27 10.81 11.65  Technology 8.72 9.39 11.63  Defensive 37.19 31.36 30.17  Consumer Defensive 10.93 7.85 8.79  Healthcare 20.63 18.13 16.32	Financial Services 21.02 20.66 19.61  Real Estate 3.47 5.09 3.13  Sensitive 32.57 34.61 37.21  Communication Services 4.19 7.25 6.82  Energy 7.39 7.16 7.11  Industrials 12.27 10.81 11.65  Technology 8.72 9.39 11.63  Defensive 37.19 31.36 30.17  Consumer Defensive 10.93 7.85 8.79  Healthcare 20.63 18.13 16.32  Utilities 5.63 5.38 5.06	Financial Services 21.02 20.66 19.61  Real Estate 3.47 5.09 3.13  Sensitive 32.57 34.61 37.21  Communication Services 4.19 7.25 6.82  Energy 7.39 7.16 7.11  Industrials 12.27 10.81 11.65  Technology 8.72 9.39 11.63  Defensive 37.19 31.36 30.17  Consumer Defensive 10.93 7.85 8.79  Healthcare 20.63 18.13 16.32  Utilities 5.63 5.38 5.06

<b>Top 15 Holdings</b> 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



### Western Asset Core Bond IS WACSX

Morningstar Category

Morningstar Index

#### Intermediate Core Bond BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Mark Lindbloom since 12-2006 S. Leech since 08-2013 Julien Scholnick since 05-2016 Frederick Marki since 05-2018 John Bellows since 05-2018

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.26 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.43 is 27.12% lower than the Intermediate Core Bond category average.

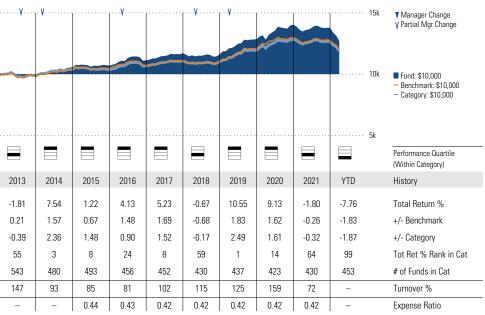
#### **Morningstar Investment Management LLC Analysis**

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.

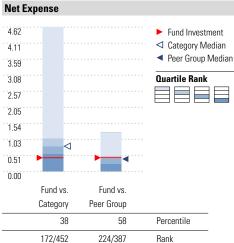
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

## 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	-0.26	_	0.03
Beta	1.14	_	1.00
R-Squared	84.57	_	88.18
Standard Deviation	5.02	4.03	4.34
Sharpe Ratio	0.22	0.27	0.25
Tracking Error	2.06	_	1.45
Information Ratio	-0.03	_	-0.09
Up Capture Ratio	119.45	_	104.64
Down Capture Ratio	127.59	_	105.88

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.97	4.43	6.40
Avg Eff Maturity	12.76	_	8.40

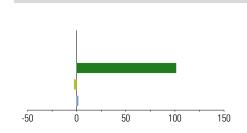


### Western Asset Core Bond IS WACSX

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

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





Asset Allocation as of 03-31-2022

Asset Class	Net %	Cat%
US Stocks	0.00	0.27
Non-US Stocks	0.00	0.00
Bonds	101.06	93.20
Cash	-2.53	4.16
Other	1.46	2.37
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.52	3.53	46.62
AA	7.43	74.59	12.57
A	13.57	10.82	23.27
BBB	16.24	8.32	15.40
BB	1.08	0.28	0.93
В	0.03	0.00	0.36
Below B	0.00	0.00	0.18
Not Rated	2.13	2.46	0.68

Sector Weighting as of 03-	31-2022											
	Fund	Bmark	Cat	Fund	•	Benchm	ark [] C	Category	Average			
Government	25.81	_	30.13									
Treasury	24.83	_	25.42			:						
Inflation – Protected	0.00	_	1.46	[								
Agency/Quasi Agency	0.98	_	1.18									
Other Government Related	0.00	_	2.07									
Corporate	30.55	-	26.35									
Corporate Bond	29.22	_	25.10									
Bank Loan	0.00	_	0.06									
Convertible	1.33	_	1.15									
Preferred	0.00	_	0.04									
Securitized	38.09	-	33.20									
Agency MBS Pass-Through	21.20	_	22.09									
Agency MBS ARM	0.36	_	0.14	0								
Agency MBS CM0	1.98	_	4.03									
Non-Agency Residential MBS	1.46	_	0.23									
Commercial MBS	3.87	_	1.19									
Asset-Backed	9.22	_	5.51									
Covered Bond	0.00	_	0.01									
Municipal	0.02	-	0.87	į [								
Cash & Equivalents	5.04	_	7.55									
Other	0.49	_	1.90	. [								
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	6.60	6.60	_
United States Treasury Bonds 1.875%	_	4.97	11.56	_
⊕ Western Asset Prem Instl Govtt Rsrv Pref	_	3.47	15.03	_
→ United States Treasury Bonds 1.375%	_	2.20	17.23	_
⊕ Usd Swap Contra Asset	_	1.47	18.71	_
⊕ Usd Otc Cash Margin	_	1.33	20.04	_
→ Federal National Mortgage Association 3.5%	_	1.21	21.25	_
United States Treasury Bonds 2.375%	_	1.16	22.41	_
United States Treasury Notes 0.25%	05-2025	1.00	23.41	_
United States Treasury Bonds 1.625%	_	0.99	24.40	_

Total Holdings 2637

