### American Funds American Balanced R6 RLBGX

Growth of \$10,000

22.12

5.59

5.64

5

786

55

9.22

1.65

3.01

16

758

68

2.03

1.67

3.96

3

806

82

8.90

1.30

1.56

20

759

79

15.84

1.56

2.63

15

735

95

14.57

3.10

2.85

9

746

54

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

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 23.01 years.

Net Expense: The fund's expense ratio of 0.26 is
 74.76% 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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### ▼ Manager Change V Partial Mgr Change ■ Fund: \$29,628 Benchmark: \$25.667 Category: \$23,265 Performance Quartile (Within Category) 2020 2012 2013 2014 2015 2016 2017 2018 2019 YTD History

-2.42

1.24

3.34

8

751

72

19.55

-0.78

0.32

48

725

104

11.22

-3.04

-0.50

57

698

176

3-Year Risk Metrics

16.11

3.74

2.22

28

711

Total Return %

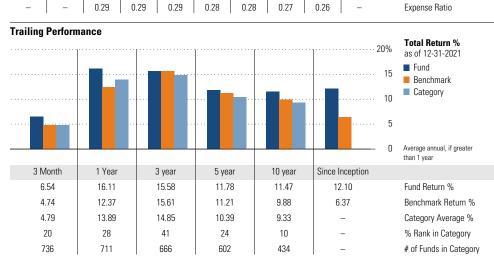
+/- Benchmark

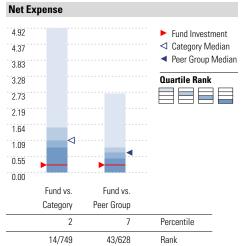
Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

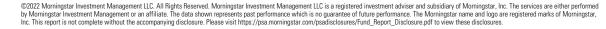




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

	Fund	Bmark	Cat
Alpha	0.74	_	-1.41
Beta	0.95	_	1.06
R-Squared	96.69	-	93.55
Standard Deviation	10.34	10.74	11.83
Sharpe Ratio	1.37	1.33	1.19
Tracking Error	1.96	-	3.15
Information Ratio	-0.01	-	-0.19
Up Capture Ratio	98.32	-	101.24
Down Capture Ratio	95.81	-	110.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.89	21.51	22.00
Price/Book Ratio	3.86	3.35	3.43
Avg Eff Duration	6.32	6.36	5.11





# American Funds American Balanced R6 RLBGX

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

Equity

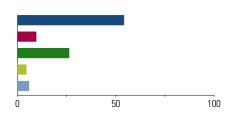
Morningstar US Mod Tgt Alloc NR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



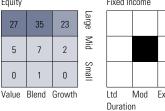
## Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	5.79	3.06
Cash	4.44	5.03
Bonds	26.22	31.64
Non-US Stocks	9.44	11.39
US Stocks	54.12	48.87
Asset Class	Net %	Cat%

### Style Breakdown

Equity



Fixed I	ncome		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	_ <

### Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat
<sub>Մ</sub>	Cyclical	28.62	33.38	33.97
ė.	Basic Materials	4.25	3.66	3.33
A	Consumer Cyclical	8.09	12.16	11.43
<del>,</del>	Financial Services	12.27	13.92	15.73
ħ	Real Estate	4.01	3.64	3.48
W	Sensitive	45.78	45.30	43.27
	Communication Services	10.02	8.69	9.18
•	Energy	4.59	3.03	3.13
Φ	Industrials	8.16	9.90	10.15
	Technology	23.01	23.68	20.81
<b>-</b>	Defensive	25.60	21.32	22.76
Ħ	Consumer Defensive	9.41	6.29	6.31
٠	Healthcare	14.49	12.46	13.65
•	Utilities	1.70	2.57	2.80

<b>Top 10 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	-	6.46	6.46	_	_
⊕ Cap Grp Cent Fd Ser Ii	-	5.18	11.64	_	-
	-	4.42	16.05	52.24	Technology
⊕ Broadcom Inc	-	3.18	19.23	55.38	Technology
⊕ UnitedHealth Group Inc	_	2.31	21.54	44.79	Healthcare
☆ Cash And Other Assets Less Liablities	_	2.21	23.75	_	_
⊕ Philip Morris International Inc	-	1.68	25.43	20.67	Consumer Defensive
	-	1.52	26.95	11.70	Technology
The Home Depot Inc	_	1.51	28.47	58.73	Consumer Cyclical
⊕ United States Treasury Notes 0.127%	10-2026	1.42	29.88	_	_

### **Total Holdings** 1869



## American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-2001
Nicholas Grace since 06-2002
Sung Lee since 06-2002
Jesper Lyckeus since 06-2004
Jonathan Knowles since 06-2006
Andrew Suzman since 06-2007
Christopher Thomsen since 06-2008
Lawrence Kymisis since 06-2014
Lara Pellini since 10-2014
Gerald Manoir since 01-2020
Noriko Chen since 01-2020

#### 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 20.6 years.
- Net Expense: The fund's expense ratio of 0.46 is 56.6% lower than the Foreign Large Growth category average.

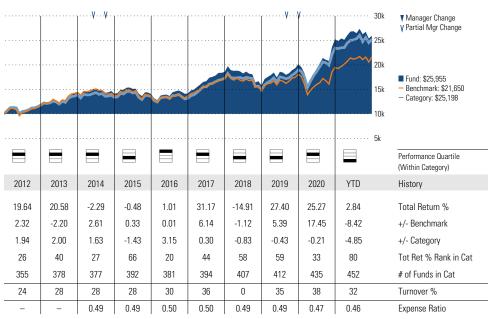
### **Morningstar Investment Management LLC Analysis**

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.

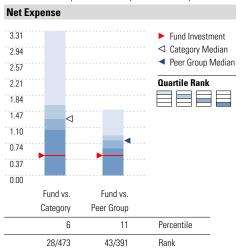
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000

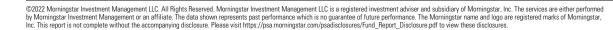






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.17	_	7.05
Beta	0.99	_	0.88
R-Squared	89.79	_	82.00
Standard Deviation	17.88	17.16	16.68
Sharpe Ratio	0.97	0.78	1.12
Tracking Error	5.72	_	7.43
Information Ratio	0.77	_	0.84
Up Capture Ratio	108.94	_	106.78
Down Capture Ratio	93.12	_	81.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	16.51	25.03
Price/Book Ratio	2.85	1.86	3.67
Geom Avg Mkt Cap \$B	61.49	49.49	60.75
ROE	18.72	17.65	20.73





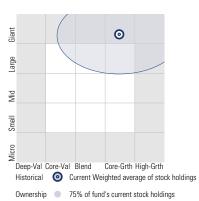
# American Funds Europacific Growth R6 RERGX

## Morningstar Category Foreign Large Growth N

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

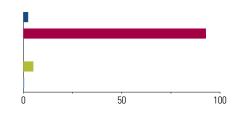
11	30	50	Large
2	4	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.23	0.49
Cash	4.86	2.50
Bonds	0.00	0.02
Non-US Stocks	92.69	89.04
US Stocks	2.24	7.95
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bencl	nmark	Categ	ory Ave	erage		_	
<mark>Դ</mark>	Cyclical	36.08	38.34	32.78										
A.	Basic Materials	7.66	7.68	6.34			ľ							
<b>A</b>	Consumer Cyclical	11.93	10.93	12.95										
<b>,</b>	Financial Services	15.90	16.92	13.17										
<b>fi</b>	Real Estate	0.59	2.81	0.32	0	'								
W	Sensitive	44.44	34.95	44.72										
	Communication Services	5.20	5.36	6.20										
ð	Energy	5.83	3.67	1.97				_						
Ф	Industrials	11.84	15.62	16.26		-								
	Technology	21.57	10.30	20.29										
<b>—</b>	Defensive	19.48	26.70	22.50						]				
Ħ	Consumer Defensive	5.51	10.26	7.77										
+	Healthcare	12.40	13.18	13.85				I []						
•	Utilities	1.57	3.26	0.88		•								
					0%	5	10	15	20	25	30	35	40	45

### World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	37.75	29.03
Japan	11.26	11.96
Australasia	1.73	1.33
Asia-4 Tigers	9.19	6.95
Asia-ex 4 Tigers	15.57	8.79
Not Classified	0.00	0.00

Americas	Fund % 13.65	Cat % 14.89	Greater Europe	Fund % 48.60	Cat % 56.08	Market Maturity	Fund %
North America	8.26	12.71	United Kingdom	6.88	9.52	Developed Markets	77.71
Central/Latin	5.39	2.18	W euro-ex UK	39.42	44.90	Emerging Markets	22.29
			Emrgng Europe Africa	1.17 1.13	0.67 0.99	Not Available	0.00

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.17	5.17	_	_
⇒ ASML Holding NV	4.04	9.22	78.48	Technology
⊕ Reliance Industries Ltd	2.58	11.80	19.60	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.53	14.32	18.02	Technology
LVMH Moet Hennessy Louis Vuitton SE	2.25	16.57	43.67	Consumer Cyclical
⊕ Shopify Inc Registered Shs -A- Subord Vtg	1.67	18.24	21.18	Technology
⊖ Keyence Corp	1.57	19.81	24.93	Technology
→ Airbus SE	1.57	21.38	25.15	Industrials
⊖ Sika AG	1.54	22.92	57.91	Basic Materials
	1.54	24.46	-19.51	Consumer Cyclical

### Total Holdings 403

### American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace 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
Piyada Phanaphat since 01-2021
Akira Shiraishi since 01-2021
Dawid Justus since 01-2022

#### **Quantitative Screens**

- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.56 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.57 is 52.1% 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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021





3-Year Risk Metrics



•			
	Fund	Bmark	Cat
Alpha	8.34	_	1.96
Beta	0.88	_	0.99
R-Squared	87.38	_	90.38
Standard Deviation	17.60	18.59	19.41
Sharpe Ratio	1.03	0.61	0.68
Tracking Error	6.61	_	5.81
Information Ratio	1.22	_	0.30
Up Capture Ratio	108.75	_	102.20
Down Capture Ratio	77.83	_	95.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.24	12.49	14.48
Price/Book Ratio	3.38	1.84	2.32
Geom Avg Mkt Cap \$B	66.76	43.97	53.07
ROE	20.37	18.03	18.99





### American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

12	31	46	Laige
2	4	5	MIN
1	0	0	JIIaii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.30	0.14
Cash	4.27	2.27
Bonds	2.55	-0.03
Non-US Stocks	67.91	94.33
US Stocks	24.97	3.29
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmark	C I Ca	ateaorv	Averag	ае			
Դ	Cyclical	37.47	42.89	41.50						3. 7				1	
A	Basic Materials	8.62	8.51	6.37			1								
A	Consumer Cyclical	12.38	13.12	13.94				ı <b>"</b> []							
æ	Financial Services	14.96	19.34	19.72											
ŵ	Real Estate	1.51	1.92	1.47											
W	Sensitive	41.22	44.69	45.46											
d	Communication Services	9.24	11.12	11.22											
•	Energy	3.35	5.66	4.95											
Ф	Industrials	8.58	5.08	5.52											
	Technology	20.05	22.83	23.77											
<b>→</b>	Defensive	21.32	12.41	13.04											
Ħ	Consumer Defensive	5.77	5.66	6.81		<u> </u>									
+	Healthcare	13.72	4.41	4.93											
•	Utilities	1.83	2.34	1.30											
					0%	5	10	15	20	25	30	35	40	45	50

### World Regions % Equity 12-31-2021



Greater Asia	Fund % 39.39	Cat % 73.88
Japan	2.94	0.13
Australasia	0.88	0.05
Asia-4 Tigers	8.05	27.34
Asia-ex 4 Tigers	27.52	46.36
Not Classified	0.00	0.00

Americas	Fund % 37.45	Cat % 12.03	Greater Europe	Fund % 23.15	Cat % 14.08	Market Maturity	Fund %
North America	28.88	3.05	United Kingdom	2.55	0.83	Developed Markets	61.07
Central/Latin	8.57	8.98	W euro-ex UK	17.20	2.29	<b>Emerging Markets</b>	38.93
			Emrgng Europe	1.79	6.62	Not Available	0.00
			Africa	1.61	4.34		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	4.21	4.21	_	_
	3.17	7.39	52.24	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.04	9.43	18.02	Technology
→ Reliance Industries Ltd	1.90	11.33	19.60	Energy
⊕ Kotak Mahindra Bank Ltd	1.79	13.12	-9.96	Financial Services
	1.53	14.65	3.47	Consumer Defensive
⇒ Silergy Corp	1.43	16.08	108.94	Technology
→ MercadoLibre Inc	1.36	17.44	-19.51	Consumer Cyclical
Thermo Fisher Scientific Inc	1.27	18.71	43.48	Healthcare
⇒ Alphabet Inc Class C	1.26	19.97	65.17	Communication Svc

### Total Holdings 562



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

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 21.27 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 60% lower than the Intermediate Core-Plus Bond category average.

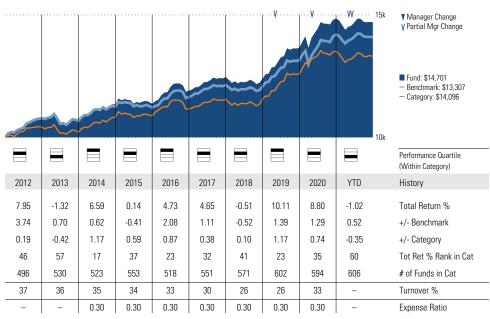
### **Morningstar Investment Management LLC Analysis**

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

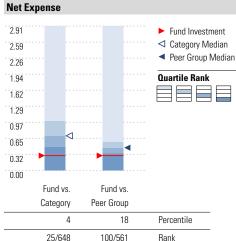
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.62	_	0.62
Beta	1.09	_	1.02
R-Squared	78.62	_	61.97
Standard Deviation	4.17	3.40	4.62
Sharpe Ratio	1.20	1.18	1.05
Tracking Error	1.95	_	2.93
Information Ratio	0.54	_	0.27
Up Capture Ratio	118.71	_	115.36
Down Capture Ratio	113.29	-	117.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.54	4.43	6.17
Avg Eff Maturity	8.23	-	8.05



Α

BBB

BB

В

Below B

Not Rated

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

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

Cat%

0.11

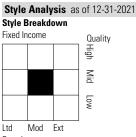
0.00

95.54

2.35

2.02

100.00



Ltd Mod Ext Duration			
Credit Rating Breakdown	Fund	Bmark	Cat
AAA	47.20	3.53	46.15
AA	3.40	74.59	5.13

14.40

30.80

3.50

0.20

0.30

0.20

10.82

8.32

0.28

0.00

0.00

2.46

11.59

21.70

7.39

2.84

1.36

3.84



								_					
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	] Ca	ategory	Avera	ge		
Government	22.35	-	27.15						[				
Treasury	22.19	-	17.21					- :					
nflation – Protected	0.00	_	0.70	[]									
Agency/Quasi Agency	0.15	_	0.73	10									
Other Government Related	0.01	_	8.51	İ									
Corporate	49.38	-	28.89										
Corporate Bond	44.76	_	26.80										
Bank Loan	0.00	_	0.68	i[]									
Convertible	4.62	_	1.26										
Preferred	0.00	_	0.15										
Securitized	23.69	-	31.43										
Agency MBS Pass-Through	11.24	_	14.81										
Agency MBS ARM	0.00	_	0.03										
Agency MBS CMO	2.63	_	1.91										
Non-Agency Residential MBS	0.79	_	0.59	0									
Commercial MBS	5.18	_	4.61		0								
Asset-Backed	3.85	_	9.46										
Covered Bond	0.00	_	0.02										
Municipal	1.29	-	1.08										
Cash & Equivalents	3.30	_	9.16										
Other	0.00	_	2.10	[									

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
O 11 ': 10: . T	05.0040	0.00	0.00	
⊕ United States Treasury Bonds 2.88%	05-2043	3.63	3.63	_
─ United States Treasury Bonds 2.5%	02-2045	3.39	7.01	-
─ United States Treasury Notes 2%	11-2026	3.09	10.10	_
─ United States Treasury Notes 2.25%	11-2027	2.99	13.09	_
→ First American Government Obligs U	02-2030	2.90	15.99	_
⊕ United States Treasury Bonds 1.38%	11-2040	2.00	17.99	_
⊕ United States Treasury Notes 0.38%	07-2024	1.91	19.90	_
⊕ United States Treasury Notes 1.13%	08-2028	1.45	21.35	_
─ United States Treasury Notes 0.63%	08-2030	1.13	22.48	_
⊕ United States Treasury Notes 1.25%	08-2031	1.11	23.58	_

Total Holdings 1484



# BlackRock Total Return K MPHQX

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

### Portfolio Manager(s)

Rick Rieder since 08-2010 Bob Miller since 10-2011 David Rogal since 01-2017

### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.41 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.37 is 50.67% lower than the Intermediate Core-Plus Bond category average.

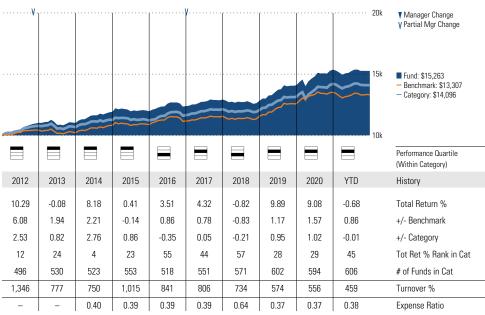
### **Morningstar Investment Management LLC Analysis**

Morningstar Investment Management has assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

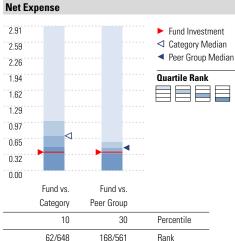
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	3	11-30-2021









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.86	_	0.62
Beta	1.07	_	1.02
R-Squared	72.63	_	61.97
Standard Deviation	4.25	3.40	4.62
Sharpe Ratio	1.21	1.18	1.05
Tracking Error	2.24	_	2.93
Information Ratio	0.53	_	0.27
Up Capture Ratio	119.42	_	115.36
Down Capture Ratio	109.94	_	117.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.73	4.43	6.17
Avg Eff Maturity	7.83	_	8.05





# BlackRock Total Return K MPHQX

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



-50	0	50	100	150

Asset Allocation as of 12-31-2021

-14.70	2.35
112.04	95.54
0.30	0.00
1.06	0.11
Net %	Cat%
	1.06

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	38.23	3.53	46.15
AA	3.22	74.59	5.13
A	17.76	10.82	11.59
BBB	22.51	8.32	21.70
BB	10.38	0.28	7.39
В	0.00	0.00	2.84
Below B	0.00	0.00	1.36
Not Rated	7.90	2.46	3.84

Sector Weighting as of 12-3	1-2021										
	Fund	Bmark	Cat	Fund	•	Benchmark	Categ	ory Avera	ge		
Government	-	-	27.15								
Treasury	_	_	17.21								
Inflation – Protected	_	_	0.70								
Agency/Quasi Agency	_	_	0.73								
Other Government Related	_	_	8.51								
Corporate	-	-	28.89								
Corporate Bond	_	_	26.80								
Bank Loan	_	_	0.68								
Convertible	_	_	1.26								
Preferred	-	_	0.15								
Securitized	-	-	31.43								
Agency MBS Pass-Through	-	_	14.81								
Agency MBS ARM	_	_	0.03								
Agency MBS CMO	_	_	1.91								
Non-Agency Residential MBS	_	_	0.59								
Commercial MBS	_	_	4.61								
Asset-Backed	-	_	9.46								
Covered Bond	_	_	0.02								
Municipal	-	-	1.08								
Cash & Equivalents	-	-	9.16								
Other	-	-	2.10								
				0%	5	10	15	20	25	30	35

<b>Top 0 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

⊕ Increase ⊖ Decrease 🛪 New to Portfolio

Total Holdings 0



# **DFA Global Equity I** DGEIX

### Portfolio Manager(s)

David Plecha since 12-2003 Joseph Kolerich since 02-2012 Jed Fogdall since 02-2012 Allen Pu since 02-2017 Mary Phillips since 02-2017 Ashish Bhagwanjee since 02-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the World Large-Stock Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 18.03 years.
- Net Expense: The fund's expense ratio of 0.25 is 74.75% lower than the World Large-Stock Blend category average.

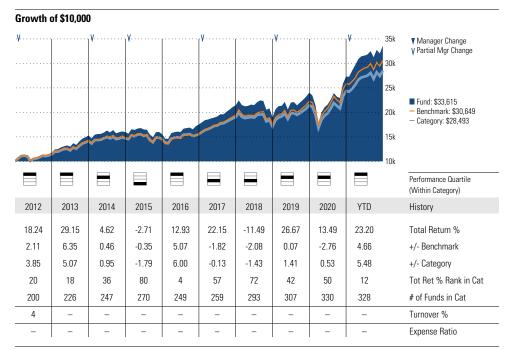
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

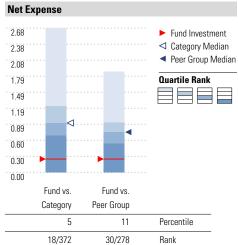
Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

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





3-Year Risk Metrics



o rour mon monio			
	Fund	Bmark	Cat
Alpha	-1.37	_	-0.67
Beta	1.11	_	0.97
R-Squared	97.89	_	93.88
Standard Deviation	19.22	17.08	17.09
Sharpe Ratio	1.05	1.13	1.06
Tracking Error	3.40	_	4.25
Information Ratio	0.18	_	-0.30
Up Capture Ratio	106.99	_	95.95
Down Capture Ratio	111.59	_	99.61

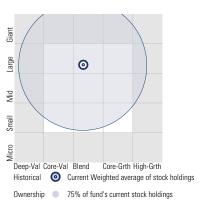
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.44	20.00	21.12
Price/Book Ratio	2.53	2.94	3.09
Geom Avg Mkt Cap \$B	39.99	117.03	95.63
ROE	25.44	25.94	25.46



# **DFA Global Equity I** DGEIX

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

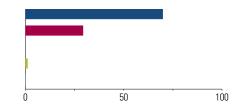
15	23	16	Large
9	13	6	Mid
7	8	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.03	0.77
Cash	0.99	2.24
Bonds	0.00	1.11
Non-US Stocks	29.21	38.87
US Stocks	69.77	57.02
Asset Class	Net %	Cat%

**Morningstar Index** 

MSCI ACWI NR USD

**Morningstar Category** 

World Large-Stock Blend

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	37.40	34.20	33.94	
A	Basic Materials	5.71	4.52	5.01	
A	Consumer Cyclical	12.68	11.85	11.79	
<del>,</del>	Financial Services	15.13	15.09	14.23	<u> </u>
<b>fi</b>	Real Estate	3.88	2.74	2.91	
W	Sensitive	44.15	44.33	42.81	
	Communication Services	6.95	8.92	8.40	
•	Energy	3.52	3.48	3.33	
Ф	Industrials	13.96	9.54	13.05	
	Technology	19.72	22.39	18.03	
<b>→</b>	Defensive	18.45	21.45	23.25	
Ħ	Consumer Defensive	6.42	6.96	7.83	· · · · · · · · · · · · · · · · · · ·
+	Healthcare	9.92	11.83	12.00	
•	Utilities	2.11	2.66	3.42	
					0% 5 10 15 20 25 30 35 40 4

### World Regions % Equity 12-31-2021



Greater Asia	Fund % 14.04	Cat % 14.23	Americas	Fund % 73.11	Cat % 63.00	Greater Europe	Fund % 12.85	Cat % 22.78	Market Maturity	Fund %
Japan	4.67	6.27	North America	72.40	62.36	United Kingdom	2.81	5.86	Developed Markets	94.04
Australasia	1.43	1.11	Central/Latin	0.71	0.64	W euro-ex UK	8.90	16.25	Emerging Markets	5.96
Asia-4 Tigers	3.46	3.58				Emrgng Europe	0.23	0.33	Not Available	0.00
Asia-ex 4 Tigers	4.48	3.27				Africa	0.91	0.34		
Not Classified	0.00	0.00								

<b>Top 7 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① DFA US Core Equity 2 I	51.19	51.19	_	_
DFA International Core Equity I	20.41	71.59	_	-
⊕ DFA US Core Equity 1 I	17.05	88.65	_	-
⊕ DFA Emerging Markets Core Equity I	8.47	97.11	_	-
	2.49	99.60	-	_
DFA International Real Estate Sec I	0.36	99.96	_	_
⊕ Ssc Government Mm Gvmxx	0.04	100.00	-	_

### Total Holdings 7



# JPMorgan US Equity R6 JUEMX

### **Morningstar Category** Large Blend

Morningstar Index

### S&P 500 TR USD

### Portfolio Manager(s)

Scott Davis since 08-2014 David Small since 07-2016 Shilpee Raina since 11-2021

### **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
- Management: The fund's management has been in place for 7.38 years.
- × Style: The fund has landed in its primary style box Large Blend — 47.06 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 45.68% lower than the Large Blend category average.

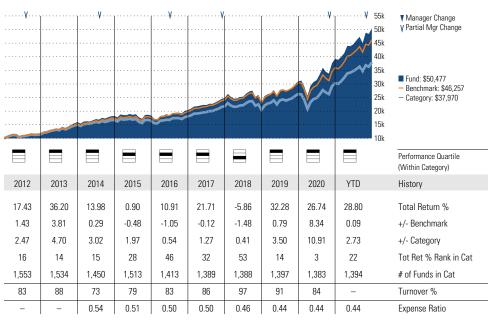
### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000





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	
-	24	25	Percentile
34	48/1490	220/883	Rank

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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.10	_	-1.70
Beta	1.02	_	0.97
R-Squared	98.24	_	95.10
Standard Deviation	17.93	17.41	17.41
Sharpe Ratio	1.48	1.38	1.25
Tracking Error	2.41	_	3.76
Information Ratio	1.32	_	-1.29
Up Capture Ratio	103.95	_	93.94
Down Capture Ratio	92.85	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.49	25.15	25.73
Price/Book Ratio	5.23	4.59	5.74
Geom Avg Mkt Cap \$B	229.44	230.65	305.14
ROE	33.99	32.75	38.00

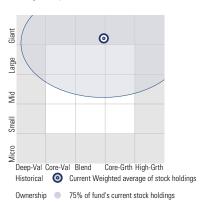


# JPMorgan US Equity R6 JUEMX

# Morningstar CategoryMorningstar Index■ Large BlendS&P 500 TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



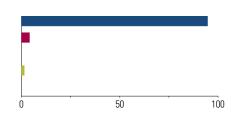
### Style Breakdown

Equity

. ,			
16	34	38	Large
3	7	2	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	] Ca	ategory	Averaç	ge	
ŀ	Cyclical	38.76	30.24	30.60								
	Basic Materials	3.27	2.27	2.74								
-	Consumer Cyclical	17.37	12.29	11.31			<b>,</b>					
P	Financial Services	14.69	12.91	14.10								
ŧ	Real Estate	3.43	2.77	2.45								
NI	Sensitive	42.84	47.59	46.81								
	Communication Services	7.65	10.16	9.79								
ð	Energy	0.00	2.67	2.39	[ ]	_ :						
¢	Industrials	10.76	8.13	9.86								
	Technology	24.43	26.63	24.77								
<b>→</b>	Defensive	18.40	22.18	22.60								
=	Consumer Defensive	1.26	6.30	6.60								
ř	Healthcare	13.22	13.38	13.78			<b>=</b> []					
?	Utilities	3.92	2.50	2.22								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.44	8.44	52.24	Technology
	6.52	14.95	65.30	Communication Svc
	5.85	20.80	2.38	Consumer Cyclical
	5.27	26.07	34.48	Technology
○ Prologis Inc	3.38	29.45	71.46	Real Estate
	3.32	32.77	1.16	Financial Services
NXP Semiconductors NV	3.19	35.96	44.66	Technology
⊕ Eaton Corp PLC	3.03	38.99	46.38	Industrials
AbbVie Inc	2.80	41.79	31.22	Healthcare
⊕ NextEra Energy Inc	2.74	44.53	23.01	Utilities
	2.47	47.00	20.85	Technology
○ Norfolk Southern Corp	2.45	49.45	27.04	Industrials
→ Wells Fargo & Co	2.23	51.69	60.97	Financial Services
	2.17	53.85	26.04	Financial Services
⊕ Deere & Co	2.07	55.92	28.89	Industrials

Total Holdings 53



## MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### 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 13.12 years.

Net Expense: The fund's expense ratio of 0.66 is 38.32% lower than the Mid-Cap Growth category average.

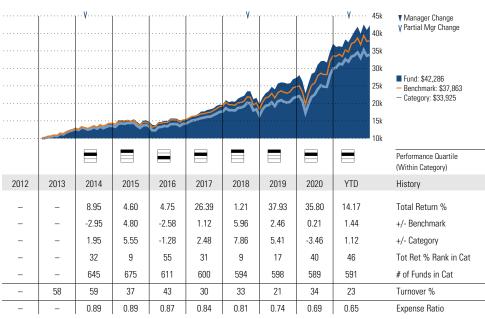
### **Morningstar Investment Management LLC Analysis**

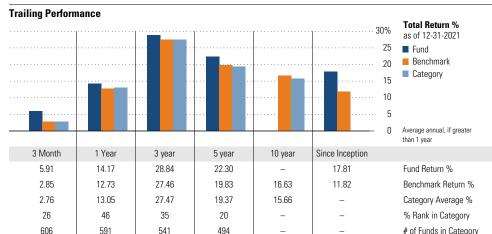
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

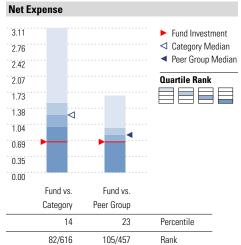
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	5	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.81	_	1.01
Beta	0.84	_	0.98
R-Squared	93.42	_	89.98
Standard Deviation	17.84	20.47	21.31
Sharpe Ratio	1.47	1.25	1.24
Tracking Error	5.60	_	6.75
Information Ratio	0.25	_	-0.04
Up Capture Ratio	95.47	_	100.42
Down Capture Ratio	82.07	_	99.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	41.60	32.37	34.20
Price/Book Ratio	6.83	9.52	6.68
Geom Avg Mkt Cap \$B	23.89	24.63	20.45
ROE	21.89	19.10	17.03



# MFS Mid Cap Growth R6 OTCKX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

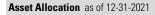
Equity

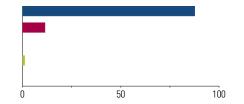
0	4	23	Large
0	27	39	Mid
0	3	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.35
Cash	1.02	2.70
Bonds	0.00	0.02
Non-US Stocks	11.39	3.77
US Stocks	87.59	93.15
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	29.47	25.38	28.86	
A.	Basic Materials	2.38	1.85	2.14	
A	Consumer Cyclical	15.59	15.81	14.23	
<del>,</del>	Financial Services	7.90	5.09	9.09	
ŵ	Real Estate	3.60	2.63	3.40	
W	Sensitive	49.73	56.04	49.05	0
	Communication Services	4.90	4.37	4.11	
•	Energy	0.00	1.58	1.09	
₽	Industrials	16.39	15.18	13.69	
	Technology	28.44	34.91	30.16	
<b>→</b>	Defensive	20.80	18.57	22.09	
Ħ	Consumer Defensive	0.00	1.87	2.17	
٠	Healthcare	20.80	16.53	19.35	
•	Utilities	0.00	0.17	0.57	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ PerkinElmer Inc	3.05	3.05	40.31	Healthcare
⊕ Cadence Design Systems Inc	2.71	5.76	36.59	Technology
⊕ MSCI Inc	2.64	8.40	38.03	Financial Services
	2.63	11.03	35.36	Technology
⊕ Charles River Laboratories International Inc	2.28	13.31	50.80	Healthcare
⊕ Steris PLC	2.05	15.35	29.30	Healthcare
⊕ Verisk Analytics Inc	2.01	17.36	10.74	Industrials
⊕ AMETEK Inc	2.00	19.37	22.24	Industrials
⊕ Icon PLC	1.93	21.30	58.84	Healthcare
⊕ Pool Corp	1.86	23.17	52.75	Consumer Cyclical
⊕ Arthur J. Gallagher & Co	1.86	25.02	38.70	Financial Services
	1.76	26.78	7.07	Technology
⊕ Entegris Inc	1.74	28.52	44.54	Technology
⊕ Vulcan Materials Co	1.73	30.25	40.96	Basic Materials
⊕ TransUnion	1.72	31.98	19.88	Industrials

**Total Holdings** 107



## PGIM Global Total Return R6 PGTQX

#### Morningstar Category World Bond

### Morningstar Index

BBgBarc Gbl Agg Ex USD TR USD

### Portfolio Manager(s)

Robert Tipp since 09-2002 Matthew Angelucci since 10-2018 Brett Bailey since 09-2021

### **Quantitative Screens**

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

Management: The fund's management has been in place for 19.27 years.

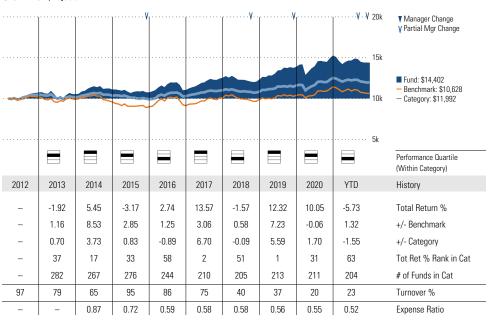
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.52 is 41.57% lower than the World Bond category average.

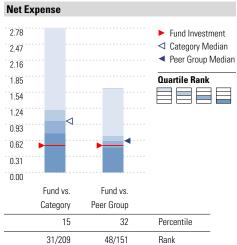
### **Morningstar Investment Management LLC Analysis**

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 Metrics			
	Fund	Bmark	Cat
Alpha	2.31	_	0.88
Beta	1.21	_	0.86
R-Squared	72.72	_	69.35
Standard Deviation	8.26	5.80	6.20
Sharpe Ratio	0.56	0.30	0.37
Tracking Error	4.49	_	3.77
Information Ratio	0.62	_	0.25
Up Capture Ratio	130.78	_	89.99
Down Capture Ratio	102.83	_	79.70

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	9.79	_	6.15
Avg Eff Maturity	0.00	_	7.42



# PGIM Global Total Return R6 PGTQX

	Juai	ıotai	neturii	ΝO	ru
Style Analysis as	of 12-31-2	021			Asset
Style Breakdown Fixed Income	Quality				
	High				
	Mid				

Style Analysis as of 12-31-2021	Asset Allocation as of 12-31-2
<b>Style Breakdown</b> Fixed Income Quality	
High	
Mid	
Low	
Ltd Mod Ext Duration	-50 0

Bonds Cash Other	96.25 -1.08 2.78	90.01 3.07 6.66
Bonds	96.25	90.01
Б	00.05	
Non-US Stocks	0.00	0.00
US Stocks	2.05	0.26
Asset Class	Net %	Cat%
World Bond	BBgBarc Gbl Agg Ex USD TR U	SD
	US Stocks Non-US Stocks	Asset Class Net % US Stocks 2.05 Non-US Stocks 0.00

**Morningstar Category** 

Morningstar Index

 $0\% \quad 5 \quad 10 \quad 15 \quad 20 \quad 25 \quad 30 \quad 35 \quad 40 \quad 45 \quad 50 \quad 55 \quad 60 \ 65$ 

				Sector Weighting as of 12-	31-2021					
					Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Credit Rating Breakdown	Fund	Bmark	Cat	Government	27.78	_	63.28			
AAA	14.77	–	32.11	Treasury	19.87	_	39.16			
AA	9.47	_	12.58	Inflation - Protected	0.02	-	2.46			
				Agency/Quasi Agency	6.30	-	4.66			
A	17.38	_	20.46	Other Government Related	1.59	_	17.00			
BBB	32.20	_	21.43	Corporate	26.79	_	18.15			
BB	12.60	_	6.40	Corporate Bond	24.12	_	16.16			
В	5.47	_	2.58	Bank Loan	0.81	_	0.76	0		
Below B	1.41	_	0.83	Convertible	1.86	_	1.21	10		
Not Rated	6.69	_	3.60	Preferred	0.00	_	0.02			
				Securitized	14.84	_	7.34			
				Agency MBS Pass-Through	0.00	_	3.04			
				Agency MBS ARM	0.00	_	0.00			
				Agency MBS CMO	1.62	_	0.36	<b>()</b>		
				Non-Agency Residential MBS	0.42	_	0.18			
				Commercial MBS	3.83	_	1.43			
				Asset-Backed	8.97	_	2.07			
				Covered Bond	0.00	_	0.26			
				Municipal	0.00	_	0.08	0		
				Cash & Equivalents	1.01	_	7.85			
				Other	28.92	_	3.12			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Numb	Widtanty Bato	70 14017 10001	Guinalativo 70	Tixou modific oddioi
Usd/Gbp Fwd 20220119 Barcus33	01-2022	6.34	6.34	_
Gbp/Usd Fwd 20220119 Barcus33	01-2022	6.32	12.66	_
Usd/Jpy Fwd 20220119 Barcus33	01-2022	5.14	17.80	_
Jpy/Usd Fwd 20220119 Barcus33	01-2022	5.07	22.87	_
Usd/Eur Fwd 20220119 221	01-2022	3.50	26.37	_
Eur/Usd Fwd 20220119 221	01-2022	3.44	29.81	_
Usd/Eur Fwd 20220119 Midlgb22	01-2022	2.39	32.21	_
Eur/Usd Fwd 20220119 Midlgb22	01-2022	2.36	34.57	_
Cnh/Usd Fwd 20220218 Deutgb22	02-2022	2.10	36.67	_
Usd/Cnh Fwd 20220218 Deutgb22	02-2022	2.09	38.76	_

Total Holdings 2440



# PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

#### **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 7 years.

Style Consistency is not calculated for Fixed Income funds.

Q Net Expense: The fund's expense ratio of 0.82 is
 22.64% lower than the Commodities Broad Basket category average.

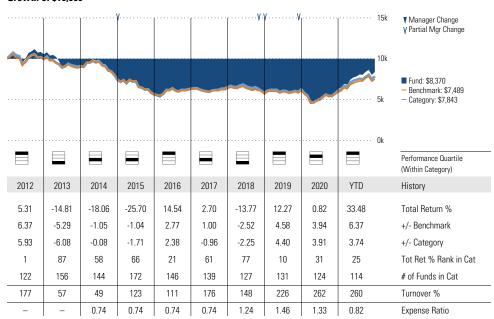
### **Morningstar Investment Management LLC Analysis**

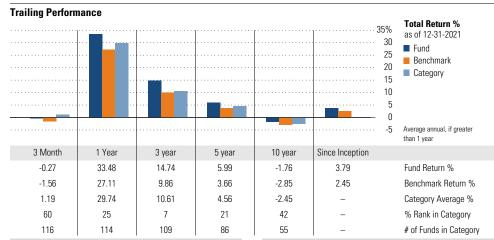
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

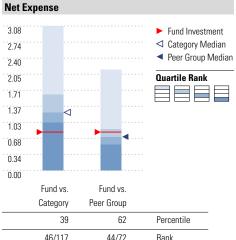
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

### Growth of \$10,000







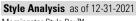
3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.98	_	0.78
Beta	1.19	-	1.09
R-Squared	96.65	_	85.54
Standard Deviation	18.67	15.46	18.55
Sharpe Ratio	0.79	0.63	0.64
Tracking Error	4.48	-	7.33
Information Ratio	1.09	-	0.31
Up Capture Ratio	121.02	-	109.45
Down Capture Ratio	106.31	-	107.62

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

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



Morningstar Style Box™

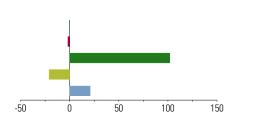


### Style Breakdown



Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Asset Class	Net %	Cat%
US Stocks	0.01	2.20
Non-US Stocks	-1.75	0.58
Bonds	101.86	27.73
Cash	-20.89	64.46
Other	20.77	5.02
Total	100.00	100.00

Sec	ctor Weighting as of 12-3	1-2021														
		Fund	Bmark	Cat	Fund	•	Ber	nchma	rk [	Cate	jory Av	erage				
ሁ	Cyclical	_	_	30.70												
A.	Basic Materials	-	_	28.95												
A	Consumer Cyclical	_	_	1.75												
æ	Financial Services	_	_	0.00												
俞	Real Estate	_	_	0.00	j											
W	Sensitive	-	_	52.63												
	Communication Services	_	_	0.00	İ											
•	Energy	_	_	50.00												
Ф	Industrials	_	_	2.63												
	Technology	_	_	0.00	Ì											
<b>→</b>	Defensive	-	_	16.67												
Ħ	Consumer Defensive	_	_	16.67												
٠	Healthcare	_	_	0.00	İ											
•	Utilities	_	_	0.00	Ì											
					0%	5	10	15	20	25	30	35	40	45	50	5

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Pimco Cayman Cmdty Fd Ltd Instl	19.96	19.96	_	_
⊕ Euro Schatz Future Dec 21	17.46	37.42	_	-
⊕ 5 Year Treasury Note Future Dec 21	16.15	53.57	_	-
☆ Cash Offset	13.40	66.97	_	-
① United States Treasury Notes 0.125%	13.36	80.33	-	-
① 2 Year Treasury Note Future Dec 21	10.05	90.38	_	_
─ EUROPEAN MONETARY UNION EURO Sold	8.23	98.62	_	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	8.23	106.85	_	_
⊕ United States Treasury Notes 0.125%	8.20	115.05	_	-
① United States Treasury Notes 0.125%	7.81	122.86	-	-
⊕ United States Treasury Notes 0.625%	7.78	130.64	_	_
	7.50	138.14	-	_
□ U S TIPS REV REPO	7.08	145.22	-	_
⊕ United States Treasury Notes 0.125%	6.35	151.57	-	_
□ U S TIPS REV REPO	5.83	157.39	_	_

**Total Holdings 768** 



# 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**

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 11.01 years.

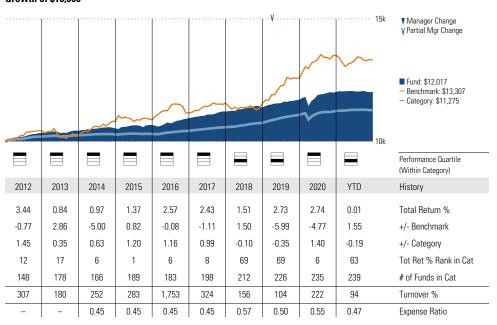
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 6.82% 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.

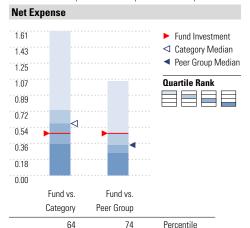
### Growth of \$10,000



### **Trailing Performance**



3-Year Risk Metrics



160	0/248	136/185	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						

	Fund	Bmark	Cat
Alpha	0.97	_	0.69
Beta	0.18	_	0.18
R-Squared	6.76	_	15.42
Standard Deviation	2.36	3.40	1.81
Sharpe Ratio	0.42	1.18	0.41
Tracking Error	3.60	_	3.44
Information Ratio	-0.83	_	-0.99
Up Capture Ratio	30.44	_	26.44
Down Capture Ratio	15.51	_	16.05

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.59
Avg Fff Maturity	0.09	_	2.49



# PIMCO Short-Term Instl PTSHX

Style Analysis a	ıs of 12-31-2021
Style Breakdown	
Fixed Income	Quality 표 의
	Mid
	Low
Ltd Mod Ext Duration	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.00	3.53	42.54
AA	9.00	74.59	5.49
A	29.00	10.82	15.78
BBB	25.00	8.32	21.73
BB	7.00	0.28	1.74
В	2.00	0.00	1.81
Below B	0.00	0.00	0.46
Not Rated	0.00	2.46	10.45



**Morningstar Category** 

Morningstar Index

Sector Weighting as of 12-	31-2021											
	Fund	Bmark	Cat	Fund	•	Benchmark	[] Ca	ategory ,	Average			
Government	37.43	-	11.14									
Treasury	6.91	_	6.21									
Inflation - Protected	0.00	_	0.04									
Agency/Quasi Agency	8.03	_	1.36									
Other Government Related	22.49	_	3.53			:						
Corporate	17.51	-	36.19									
Corporate Bond	16.41	_	31.49									
Bank Loan	0.00	_	0.66									
Convertible	1.10	_	4.04									
Preferred	0.00	-	0.00	į								
Securitized	16.94	_	25.82									
Agency MBS Pass-Through	0.50	-	1.21									
Agency MBS ARM	0.09	_	0.77	1[]								
Agency MBS CMO	1.98	_	3.33									
Non-Agency Residential MBS	0.88	_	0.55	0								
Commercial MBS	1.88	_	2.43									
Asset-Backed	11.61	_	17.53									
Covered Bond	0.00	-	0.00									
Municipal	0.29	-	1.11	10								
Cash & Equivalents	19.78	-	25.04									
Other	5.84	_	0.57									
				n%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ 5 Year Treasury Note Future Dec 21	01-2022	20.64	20.64	_
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	19.88	40.52	_
	01-2022	16.42	56.93	_
⊇ Year Treasury Note Future Dec 21	01-2022	15.52	72.45	_
☆ Cash Offset	_	14.12	86.58	_
⊕ United States Treasury Notes 0.375%	09-2024	10.89	97.47	_
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	9.47	106.94	_
☆ Offset: Unsettled Trades	_	5.69	112.63	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.75	117.38	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.74	122.12	_

Total Holdings 1238



# State St Russell Lg Cap Gr® Indx NL CI C

# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Portfolio Manager(s)

Management Team since 07-1999

#### **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 22.6 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.56% lower than the Large Growth category average.

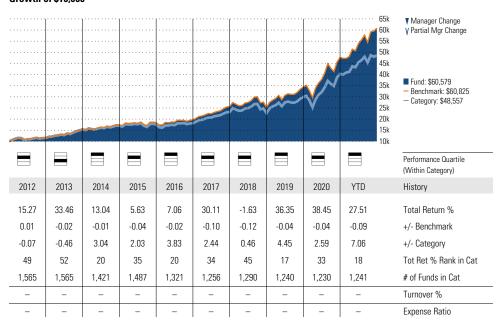
### **Morningstar Investment Management LLC Analysis**

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.

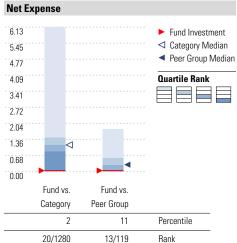
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000







3-1 cai misk memics			
	Fund	Bmark	Cat
Alpha	-0.02	_	-1.34
Beta	1.00	_	0.97
R-Squared	100.00	_	94.85
Standard Deviation	18.41	18.42	18.42
Sharpe Ratio	1.65	1.65	1.53
Tracking Error	0.05	_	3.86
Information Ratio	-1.20	_	-0.86
Up Capture Ratio	99.89	_	93.02
Down Capture Ratio	99.99	_	94.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	34.55	34.55	33.66
Price/Book Ratio	12.91	12.90	9.38
Geom Avg Mkt Cap \$B	351.02	350.68	382.58
ROE	41.43	41.42	32.76



# State St Russell Lg Cap Gr® Indx NL CI C

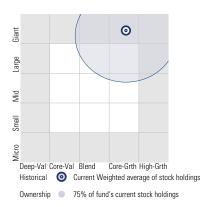
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



# Style Breakdown

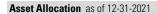
Equity

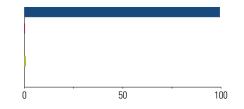
4	31	52	Large
1	4	7	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.84
Cash	0.58	1.24
Bonds	0.00	0.00
Non-US Stocks	0.14	5.04
US Stocks	99.28	92.88
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021														
		Fund	Bmark	Cat	Fun	d	▼ B	enchi	nark	[] Ca	tegor	y Aver	age			
<u></u>	Cyclical	27.10	27.10	27.84												
A	Basic Materials	1.00	1.01	1.42												
A	Consumer Cyclical	18.11	18.10	16.02												
<del>,</del>	Financial Services	6.19	6.18	9.17		ľ										
<b>fi</b>	Real Estate	1.80	1.81	1.23	•0											
W	Sensitive	59.93	59.94	57.10												
0	Communication Services	11.75	11.76	14.86				ĺ								
•	Energy	0.30	0.30	0.68	Ö											
Ф	Industrials	5.98	5.97	6.23												
	Technology	41.90	41.91	35.33												
<b>→</b>	Defensive	12.97	12.96	15.06												
Ħ	Consumer Defensive	4.29	4.29	2.91												
+	Healthcare	8.65	8.64	11.79			<b>=</b> [									
•	Utilities	0.03	0.03	0.36	Ò											
					0%	5	10	15	20	25	30	35	40	45	50	55 6

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	11.43	11.43	34.48	Technology
	10.57	21.99	52.24	Technology
⊕ Amazon.com Inc	6.03	28.02	2.38	Consumer Cyclical
⊕ Tesla Inc	3.56	31.59	49.76	Consumer Cyclical
	3.31	34.90	23.13	Communication Svc
Alphabet Inc Class A	3.13	38.03	65.30	Communication Svc
⊕ NVIDIA Corp	2.93	40.96	125.41	Technology
Alphabet Inc Class C	2.91	43.87	65.17	Communication Svc
The Home Depot Inc	1.84	45.72	58.73	Consumer Cyclical
Visa Inc Class A	1.53	47.25	-0.31	Financial Services
⊕ Mastercard Inc Class A	1.31	48.56	1.16	Financial Services
⊕ Adobe Inc	1.13	49.69	13.38	Technology
⊕ Broadcom Inc	1.11	50.79	55.38	Technology
Netflix Inc	1.09	51.88	11.41	Communication Svc
⊕ AbbVie Inc	1.00	52.88	31.22	Healthcare

Total Holdings 504



## State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Management Team since 09-2009

#### **Quantitative Screens**

- Performance: The fund has finished in the Small 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 12.42 years.
- Style: The fund has landed in its primary style box Small Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 95.54% lower than the Small Growth category average.

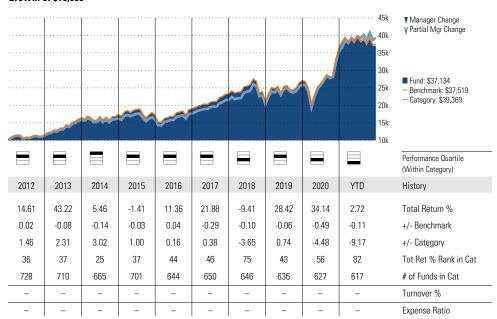
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
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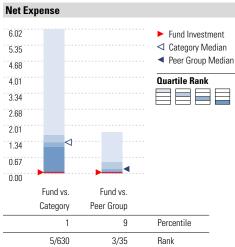
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.17	_	2.58
Beta	1.00	_	0.95
R-Squared	100.00	_	93.07
Standard Deviation	23.40	23.40	23.16
Sharpe Ratio	0.90	0.90	0.99
Tracking Error	0.10	-	5.46
Information Ratio	-2.01	-	-0.09
Up Capture Ratio	99.66	-	99.16
Down Capture Ratio	100.17	_	91.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.90	22.94	32.03
Price/Book Ratio	4.78	4.80	5.03
Geom Avg Mkt Cap \$B	3.18	3.20	6.12
ROE	8.89	8.90	7.44



# State St Russell Sm Cap® Gr Indx NL CI C

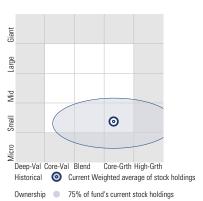
# Morningstar Category Small Growth

### Morningstar Index

### Russell 2000 Growth TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

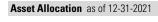
Equity

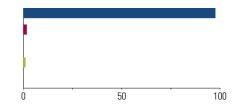
-quit,			
0	0	0	Large
0	3	5	Mid
11	40	41	Small

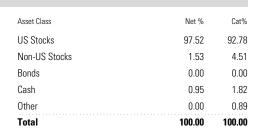
Value Blend Growth

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	[] Ca	ategory	Avera	ge		
b	Cyclical	25.55	25.45	25.72										
÷.	Basic Materials	3.27	3.28	2.47		Ĭ								
<b>P</b>	Consumer Cyclical	13.32	13.24	12.22										
ê	Financial Services	5.64	5.64	8.42		ľ								
b	Real Estate	3.32	3.29	2.61		Ĭ								
NF	Sensitive	44.61	44.66	46.26		_							_ [	
	Communication Services	3.30	3.32	2.51		Ĭ į								
•	Energy	2.20	2.19	1.47										
ţ.	Industrials	15.73	15.68	16.15										
1	Technology	23.38	23.47	26.13							<u>.</u>			
+	Defensive	29.85	29.90	28.02										
Ę	Consumer Defensive	3.96	3.97	3.83		0								
1	Healthcare	25.39	25.44	23.54										
2	Utilities	0.50	0.49	0.65	i i									

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
State Street Corporation Short Term Investment Fund	0.93	0.93	_	_
⊕ Synaptics Inc	0.76	1.69	200.32	Technology
⊕ Lattice Semiconductor Corp	0.69	2.38	68.18	Technology
EastGroup Properties Inc	0.61	2.99	67.63	Real Estate
⊖ Tetra Tech Inc	0.61	3.60	47.32	Industrials
Saia Inc	0.59	4.19	86.41	Industrials
─ WillScot Mobile Mini Holdings Corp	0.57	4.76	76.26	Industrials
Intellia Therapeutics Inc	0.55	5.31	117.35	Healthcare
⊖ Silicon Laboratories Inc	0.54	5.85	62.10	Technology
○ Omnicell Inc	0.52	6.37	50.34	Healthcare
○ Crocs Inc	0.50	6.86	104.63	Consumer Cyclical
⊕ E-Mini Russ 2000 Mar22 Xcme 20220318	0.48	7.35	-	-
	0.48	7.82	60.91	Consumer Cyclical
⊕ Ambarella Inc     ☐	0.47	8.29	120.96	Technology
→ BJ's Wholesale Club Holdings Inc	0.45	8.74	79.64	Consumer Defensive

### Total Holdings 1206



# 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 5.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.06% 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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.70
Beta	1.00	_	0.97
R-Squared	100.00	_	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	_	3.76
Information Ratio	-3.26	_	-1.29
Up Capture Ratio	99.96	_	93.94
Down Capture Ratio	100.07	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00



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

Style Analysis as of 12-31-2021



### Style Breakdown

Equity

			-
20	31	33	Large
6	8	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	1.47
Cash	0.47	0.14
Bonds	0.00	0.81
Non-US Stocks	1.02	2.90
US Stocks	98.51	94.69
Asset Class	Net %	Cat%

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 

Large Blend

		Fund	Bmark	Cat	Fund	▼ E	Benchmark	Ca	tegory	Averaç	ge	
b	Cyclical	30.22	30.24	30.60								
	Basic Materials	2.27	2.27	2.74								
-	Consumer Cyclical	12.30	12.29	11.31								
P	Financial Services	12.88	12.91	14.10								
b	Real Estate	2.77	2.77	2.45								
NI	Sensitive	47.62	47.59	46.81								
	Communication Services	10.16	10.16	9.79	_							
•	Energy	2.67	2.67	2.39		_						
\$	Industrials	8.14	8.13	9.86								
2	Technology	26.65	26.63	24.77								
+	Defensive	22.16	22.18	22.60		_						
=	Consumer Defensive	6.30	6.30	6.60			_					
ř	Healthcare	13.38	13.38	13.78	_							
?	Utilities	2.48	2.50	2.22								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.83	6.83	34.48	Technology
	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
	2.15	18.80	65.30	Communication Svc
	2.12	20.92	49.76	Consumer Cyclical
	2.00	22.92	65.17	Communication Svc
	1.96	24.88	23.13	Communication Svc
→ NVIDIA Corp	1.81	26.70	125.41	Technology
⊖ Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
─ UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
	1.15	30.37	27.53	Financial Services
→ Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
	0.98	33.54	20.01	Consumer Defensive
O Visa Inc Class A	0.89	34.43	-0.31	Financial Services

Total Holdings 510



## Vanguard Equity-Income Adm VEIRX

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

### Portfolio Manager(s)

W. Michael Reckmeyer since 08-2007 Sharon Hill since 02-2021 Matthew Hand since 10-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.39 years.

Net Expense: The fund's expense ratio of 0.19 is 79.57% lower than the Large Value category average.

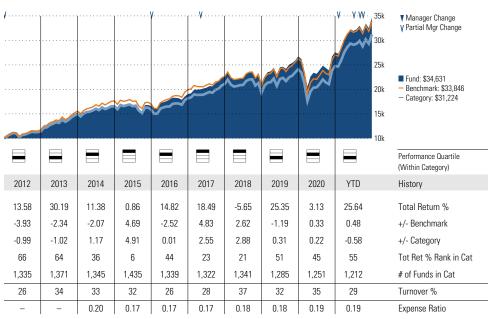
### **Morningstar Investment Management LLC Analysis**

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.

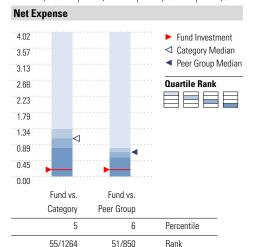
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.90	_	0.36
Beta	0.87	_	0.99
R-Squared	98.21	_	95.52
Standard Deviation	16.89	19.33	19.52
Sharpe Ratio	0.99	0.90	0.90
Tracking Error	3.44	-	4.42
Information Ratio	-0.03	-	0.01
Up Capture Ratio	92.23	-	99.01
Down Capture Ratio	86.28	_	97.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	18.35	17.61
Price/Book Ratio	2.74	2.56	2.77
Geom Avg Mkt Cap \$B	110.32	78.33	125.20
ROE	26.73	17.59	24.57



# Vanguard Equity-Income Adm VEIRX

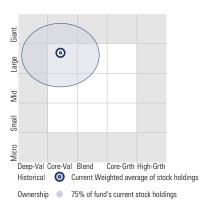
# Morningstar Category Large Value

Morningstar Index

### Russell 1000 Value TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

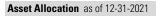
Equity

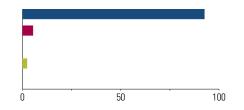
			_
50	28	4	Large
11	6	0	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.23
Cash	2.23	1.37
Bonds	0.00	0.30
Non-US Stocks	5.26	5.73
US Stocks	92.52	92.38
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ben	chmark	Categ	ory Av	erage	_	
b	Cyclical	30.92	34.69	33.70							[	
÷.	Basic Materials	4.25	3.13	3.46		ri.						
<b>£</b>	Consumer Cyclical	5.66	5.69	7.03								
ê	Financial Services	20.38	20.56	20.06					)			
b	Real Estate	0.63	5.31	3.15		,						
NF	Sensitive	30.47	34.21	37.40								
	Communication Services	4.13	7.46	6.90								
•	Energy	6.51	5.14	6.04			_					
ţ.	Industrials	9.86	11.31	11.99			[]					
1	Technology	9.97	10.30	12.47								
+	Defensive	38.60	31.10	28.91		. ,						
=	Consumer Defensive	14.38	7.84	8.76				_				
ì	Healthcare	16.40	18.17	15.48								
2	Utilities	7.82	5.09	4.67								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.47	3.47	27.53	Financial Services
⊖ Johnson & Johnson	3.42	6.89	11.36	Healthcare
Procter & Gamble Co	2.84	9.72	20.01	Consumer Defensive
⊕ Bank of America Corp	2.79	12.51	49.36	Financial Services
○ Cisco Systems Inc	2.64	15.15	44.89	Technology
⊕ Pfizer Inc	2.62	17.76	64.66	Healthcare
⊕ Morgan Stanley	2.08	19.84	46.30	Financial Services
⊕ Comcast Corp Class A	2.03	21.87	-2.08	Communication Svc
⊖ Eli Lilly and Co	1.90	23.77	65.61	Healthcare
	1.86	25.62	58.73	Consumer Cyclical
⊕ MetLife Inc	1.63	27.25	37.15	Financial Services
Merck & Co Inc     Merc	1.63	28.88	-0.68	Healthcare
⊕ Chubb Ltd	1.62	30.49	27.66	Financial Services
→ Philip Morris International Inc	1.56	32.05	20.67	Consumer Defensive
Mktliq 12/31/2049	1.42	33.47	_	_

**Total Holdings** 199



## 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 13.89 years.

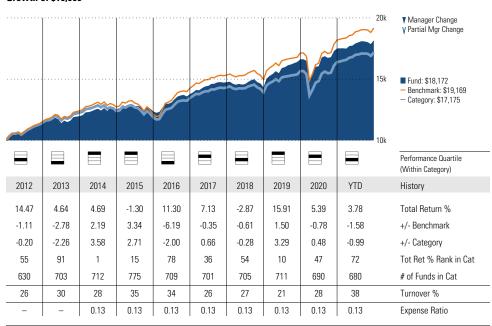
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is
 86.02% lower than the High Yield Bond category average.

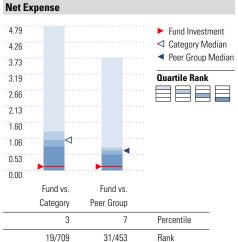
#### **Morningstar Investment Management LLC Analysis**

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 RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.73	_	-0.59
Beta	0.87	_	0.97
R-Squared	97.67	_	95.71
Standard Deviation	8.13	9.27	9.19
Sharpe Ratio	0.91	0.85	0.78
Tracking Error	1.75	_	2.20
Information Ratio	-0.20	_	-0.42
Up Capture Ratio	89.97	_	93.21
Down Capture Ratio	81.70	_	98.40

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.80	_	3.34
Avg Eff Maturity	4.50	_	4.35



# Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category
High Yield Bond
ICE BofA US

Morningstar Index ICE BofA US High Yield TR USD

Style Analys	is as of 12-31-2021
Style Breakdov	wn
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod E Duration	xt

0	50	100

Asset Allocation as of 12-31-2021

Other <b>Total</b>	1.80 <b>100.00</b>	2.10
Cash	4.97	6.77
Bonds	93.22	90.09
Non-US Stocks	0.00	0.00
US Stocks	0.00	1.04
Asset Class	Net %	Cat%

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

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.33	_	1.69
AA	-0.05	_	0.19
A	0.00	_	0.29
BBB	4.89	_	3.95
BB	53.73	_	35.70
В	28.78	_	37.32
Below B	5.10	_	18.19
Not Rated	2.22	-	2.67

			_			_		,	1 -							
	Fund	Bmark	Cat	Fund	7	Beno	chmark	(	] Ca	iteg	ory	Aver	age			
Government	3.74	-	0.95	()III												
Treasury	3.74	_	0.52													
nflation – Protected	0.00	_	0.00	0												
Agency/Quasi Agency	0.00	_	0.11													
Other Government Related	0.00	_	0.32	0												
Corporate	91.22	-	88.45													Ō
Corporate Bond	85.57	_	83.71												0	
Bank Loan	3.85	_	3.14	<b>=</b> 0												
Convertible	1.80	_	1.45	0												
Preferred	0.00	_	0.15													
Securitized	0.00	-	1.40	10												
Agency MBS Pass-Through	0.00	_	0.05													
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.00	_	0.10													
Non-Agency Residential MBS	0.00	_	0.13													
Commercial MBS	0.00	_	0.41													
Asset-Backed	0.00	_	0.71	0												
Covered Bond	0.00	_	0.00	i i												
Municipal	0.00	_	0.09													
Cash & Equivalents	5.05	_	8.00													
Other	0.00	_	1.11	10												

<b>Top 10 Holdings</b> as of 12-31-2021				
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	_
⊕ Euro	-	0.78	7.38	_
HCA Inc.	-	0.74	8.12	_
Mozart Debt Merger Subordinated Incorporated	_	0.73	8.85	_



### Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

### Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011 John Madziyire since 11-2021

### **Quantitative Screens**

✔ Performance: The fund has finished in the InflationProtected 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 10.38 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.61% 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	11-30-2021

### Growth of \$10,000







2-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	0.31	_	-0.07
Beta	0.94	_	0.90
R-Squared	98.32	_	76.48
Standard Deviation	3.69	3.90	4.22
Sharpe Ratio	1.95	1.90	1.65
Tracking Error	0.53	_	2.21
Information Ratio	-0.37	_	-0.60
Up Capture Ratio	96.00	_	90.34
Down Capture Ratio	89.87	_	95.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.50	4.52	6.06
Avg Eff Maturity	7.90	-	7.06



# Vanguard Inflation-Protected Secs Adm VAIPX

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





US Stocks Non-US Stocks Bonds Cash Other	0.00 0.00 99.84 0.16 0.00	0.05 0.00 99.03 0.24 0.67
Non-US Stocks Bonds	0.00 99.84	0.00 99.03
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.85	0.00	89.25
AA	0.00	99.60	6.41
A	0.00	0.00	1.27
BBB	0.00	0.00	1.83
BB	0.00	0.00	0.28
В	0.00	0.00	0.10
Below B	0.00	0.00	0.06
Not Rated	0.15	0.40	0.80

		Б	0 .		_			п	٠.							
	Fund	Bmark	Cat	Fund	 Bei	nchr	nark	Ш	Cate	egoi	γA	ver	age			
Government	99.84	-	89.35		:				:							
Treasury	0.00	-	1.05													
Inflation – Protected	99.84	_	84.05								÷					
Agency/Quasi Agency	0.00	_	0.06													
Other Government Related	0.00	_	4.19	[												
Corporate	0.00	_	3.01													
Corporate Bond	0.00	-	2.75	10												
Bank Loan	0.00	_	0.17													
Convertible	0.00	_	0.09													
Preferred	0.00	_	0.00													
Securitized	0.00	-	4.41	[												
Agency MBS Pass-Through	0.00	_	0.72													
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.00	_	0.36													
Non-Agency Residential MBS	0.00	_	0.20													
Commercial MBS	0.00	_	0.81	0												
Asset-Backed	0.00	_	2.24													
Covered Bond	0.00	_	0.08													
Municipal	0.00	-	0.02													
Cash & Equivalents	0.16	-	2.90	[]												
Other	0.00	_	0.29	0												

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	iviaturity bate	% Net Asset	Guillulative %	rixeu income sector
⊕ United States Treasury Notes	-	6.07	6.07	-
⊕ United States Treasury Notes	_	3.92	9.98	_
⊕ United States Treasury Notes	_	3.89	13.88	_
⊕ United States Treasury Notes	-	3.55	17.43	_
⊕ United States Treasury Notes	_	3.48	20.92	_
⊕ United States Treasury Notes	-	3.32	24.24	_
⊕ United States Treasury Notes	_	3.17	27.41	_
United States Treasury Notes	_	3.15	30.57	_
United States Treasury Notes	_	3.08	33.64	_
⊕ 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 18.91 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.

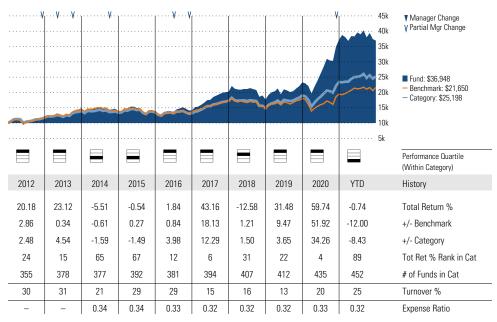
### **Morningstar Investment Management LLC Analysis**

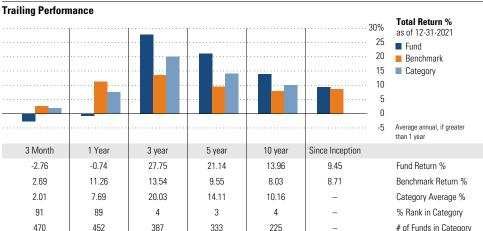
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

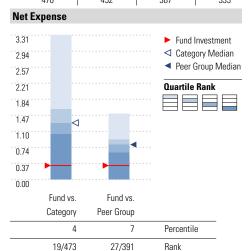
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### 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	12.89	_	7.05
Beta	0.97	_	0.88
R-Squared	68.88	_	82.00
Standard Deviation	20.05	17.16	16.68
Sharpe Ratio	1.29	0.78	1.12
Tracking Error	11.19	_	7.43
Information Ratio	1.27	_	0.84
Up Capture Ratio	122.86	_	106.78
Down Capture Ratio	70.49	_	81.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	16.51	25.03
Price/Book Ratio	4.27	1.86	3.67
Geom Avg Mkt Cap \$B	86.57	49.49	60.75
ROE	18.94	17.65	20.73

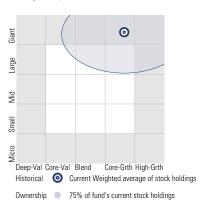


# Vanguard International Growth Adm VWILX

# Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

12	32	49	Large
1	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2021



360	ctor Weighting as of 12-3													
		Fund	Bmark	Cat	Fund	ı t	Bench	nmark	Cate	gory Ave	erage		,	
Դ	Cyclical	38.32	38.34	32.78			_							
A	Basic Materials	0.61	7.68	6.34		0	' i							
A	Consumer Cyclical	28.86	10.93	12.95			- '							
Ę	Financial Services	8.85	16.92	13.17										
<b>fi</b>	Real Estate	0.00	2.81	0.32	0	<b>'</b>						į		
W	Sensitive	37.48	34.95	44.72								Ţ,		[
	Communication Services	7.12	5.36	6.20										
•	Energy	1.64	3.67	1.97		•								
Ф	Industrials	10.68	15.62	16.26		-								
	Technology	18.04	10.30	20.29										
<b>→</b>	Defensive	24.20	26.70	22.50										
Ħ	Consumer Defensive	6.42	10.26	7.77										
٠	Healthcare	16.90	13.18	13.85		1	- :							
•	Utilities	0.88	3.26	0.88		1								
					0%	5	10	15	20	25	30	35	40	45

100

### World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	29.65	29.03
Japan	7.83	11.96
Australasia	0.58	1.33
Asia-4 Tigers	6.21	6.95
Asia-ex 4 Tigers	15.03	8.79
Not Classified	0.00	0.00

Americas	Fund % 19.97	Cat % 14.89	Greater Europe	Fund % 50.39	Cat % 56.08	Market Maturity	Fund %
North America	15.21	12.71	United Kingdom	5.84	9.52	Developed Markets	80.21
Central/Latin	4.76	2.18	W euro-ex UK	44.27	44.90	Emerging Markets	19.79
			Emrgng Europe	0.00	0.67	Not Available	0.00
			Africa	0.28	0.99		

<b>Top 10 Holdings</b> as of 12-31-2021								
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector				
	6.29	6.29	78.48	Technology				
⊕ MercadoLibre Inc     ■     ■ MercadoLibre Inc     ■ Merca	4.25	10.55	-19.51	Consumer Cyclical				
□ Tencent Holdings Ltd	4.05	14.60	-18.80	Communication Svc				
⊕ Moderna Inc	3.84	18.44	143.11	Healthcare				
	3.60	22.04	21.34	Technology				
○ Kering SA	3.42	25.46	20.27	Consumer Cyclical				
⊕ Tesla Inc	3.27	28.73	49.76	Consumer Cyclical				
	3.24	31.97	18.02	Technology				
	2.37	34.34	-25.62	Communication Svc				
Illumina Inc	2.26	36.60	2.82	Healthcare				

### **Total Holdings 148**

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



## 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 11.6 years.
- Style: The fund has landed in its primary style box Large Value — 90.91 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.35 is 65% 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	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

## Growth of \$10,000







	25/360	22/282	Rank	
Peer grou	p is a subset of t	he category ar	nd includes fun	ds with the
same ma	nagement style (a	active vs. pass	ive) and simila	r share class
character	ictice			

Rank

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	-2.28	_	-3.87
Beta	1.11	_	1.12
R-Squared	95.65	_	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	_	5.87
Information Ratio	-0.27	_	-0.57
Up Capture Ratio	105.53	_	102.36
Down Capture Ratio	115.40	_	119.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86



25/360

# Vanguard International Value Inv VTRIX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### 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



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.00	0.22
Cash	5.93	1.98
Bonds	0.00	0.26
Non-US Stocks	88.61	94.95
US Stocks	5.47	2.59
Asset Class	Net %	Cat%

Se	ctor Weighting as of 12-3	31-2021											
		Fund	Bmark	Cat	Fund	▼ Be	nchmark	[] Ca	itegory	Avera	ge	_	
Դ	Cyclical	47.64	38.34	43.40								•	
A	Basic Materials	11.07	7.68	8.93									
<u> </u>	Consumer Cyclical	18.07	10.93	11.23									
<b>P</b>	Financial Services	17.34	16.92	21.70			. '						
侖	Real Estate	1.16	2.81	1.54	<b>=</b> [								
W	Sensitive	37.93	34.95	34.99									
d	Communication Services	6.24	5.36	6.13									
•	Energy	5.92	3.67	6.56		•[							
Ф	Industrials	17.10	15.62	14.24									
	Technology	8.67	10.30	8.06									
<b>-</b>	Defensive	14.43	26.70	21.61									
Ħ	Consumer Defensive	6.08	10.26	7.97		<b>[</b>							
+	Healthcare	5.02	13.18	9.73			•						
•	Utilities	3.33	3.26	3.91									

### World Regions % Equity 12-31-2021



Greater Asia	Fund % 35.90	Cat % 30.16	
Japan	10.34	17.30	
Australasia	1.21	2.67	
Asia-4 Tigers	11.15	7.26	
Asia-ex 4 Tigers	13.20	2.93	
Not Classified	0.00	0.00	

Americas	Fund % 11.26	Cat % 8.50	Greater Europe	Fund % 52.83	Cat % 61.33	Market Maturity	Fund %
North America	7.77	7.25	United Kingdom	17.85	18.17	Developed Markets	82.09
Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Emerging Markets	17.91
			Emrgng Europe	0.24	0.47	Not Available	0.00
			Africa	1.05	0.52		

<b>Top 10 Holdings</b> as of 12-31-2021				
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	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	_	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
○ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
Samsung Electronics Co Ltd	1.08	16.14	_	Technology

### Total Holdings 239

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## 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 15.38 years.

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

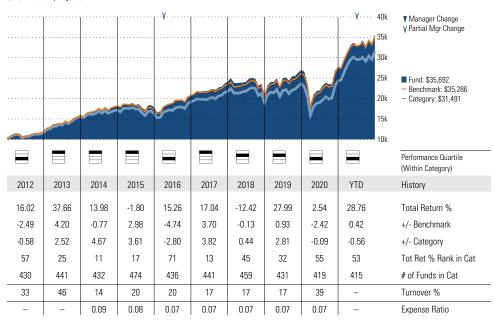
### **Morningstar Investment Management LLC Analysis**

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

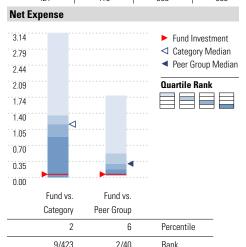
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

### 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	-0.11	_	-1.18
Beta	0.98	_	1.03
R-Squared	99.17	_	96.42
Standard Deviation	21.92	22.27	23.42
Sharpe Ratio	0.88	0.89	0.83
Tracking Error	2.04	-	4.94
Information Ratio	-0.25	_	-0.21
Up Capture Ratio	98.40	_	101.57
Down Capture Ratio	99.20	_	106.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.03	17.74	16.76
Price/Book Ratio	2.44	2.45	2.10
Geom Avg Mkt Cap \$B	23.93	18.96	13.99
ROE	18.59	15.83	17.02



# Vanguard Mid-Cap Value Index Admiral VMVAX

# Morningstar Category Mid-Cap Value

### Morningstar Index Russell Mid Cap Value TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

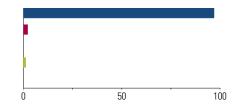
1	6	0	Large
42	47	5	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.52
Cash	1.05	2.05
Bonds	0.00	0.02
Non-US Stocks	2.04	6.02
US Stocks	96.91	91.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	4	▼ Ron	chmark	. I c	togon	Avera	an			
์ ใ₊	<b>.</b>				Tull	u	Dell	CHIHAIN	.    00	ategury	Avera	ye			
_	Cyclical	47.19	45.46	43.86			1	1	1	1	1	1	1	-	1
A.	Basic Materials	5.77	5.51	5.12											
A	Consumer Cyclical	11.25	11.59	11.83											
æ	Financial Services	17.05	16.12	20.27											
ŵ	Real Estate	13.12	12.24	6.64				ì							
W	Sensitive	29.11	34.56	33.12								0			
0	Communication Services	3.54	3.50	3.21		0									
•	Energy	5.38	5.16	5.00				j							
Ф	Industrials	10.57	14.40	15.76				0							
	Technology	9.62	11.50	9.15			<b>=</b> )		1						
<b>-</b>	Defensive	23.69	19.96	23.01						0					
Ħ	Consumer Defensive	5.90	4.88	6.80											
+	Healthcare	6.98	7.95	9.76											
•	Utilities	10.81	7.13	6.45											
					0%	5	10	15	20	25	30	35	40	45	5

#### Top 15 Holdings as of 12-31-2021 Name % Net Asset Cumulative % YTD Return % Morningstar Sector Carrier Global Corp Ordinary Shares 1.29 1.29 45.15 Industrials Motorola Solutions Inc 1.26 2.55 61.48 Technology 1.05 3.60 41.28 Basic Materials Keysight Technologies Inc 1.03 4.63 56.34 Technology Welltower Inc 1.02 5.66 36.51 Real Estate ① D.R. Horton Inc 1.01 6.67 58.55 Consumer Cyclical AvalonBay Communities Inc 0.97 7.63 61.41 Real Estate → Arthur J. Gallagher & Co 0.97 8.60 38.70 Financial Services ① Alexandria Real Estate Equities Inc 0.95 9.55 27.62 Real Estate ○ Corteva Inc ○ 0.95 10.50 23.50 Basic Materials CBRE Group Inc Class A 0.95 11.44 73.01 Real Estate American Water Works Co Inc 0.94 12.38 24.60 Utilities Discover Financial Services 0.93 13.31 29.72 Financial Services Ameriprise Financial Inc 0.93 14.24 57.51 Financial Services Nucor Corp 0.90 15.13 117.83 Basic Materials

**Total Holdings 207** 

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

### Quantitative Screens

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

Management: The fund's management has been in place for 25.65 years.

Net Expense: The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.49	_	2.48
Beta	0.94	_	0.92
R-Squared	98.36	_	93.00
Standard Deviation	18.85	19.89	19.01
Sharpe Ratio	1.02	0.90	1.02
Tracking Error	2.70	_	5.07
Information Ratio	0.70	_	0.42
Up Capture Ratio	100.67	_	98.38
Down Capture Ratio	91.54	_	90.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.58	38.46	37.45
Price/Book Ratio	3.33	2.42	3.24
Geom Avg Mkt Cap \$B	25.88	9.35	29.84
ROE	14.88	9.56	15.04



# Vanguard Real Estate Index Admiral VGSLX

# Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

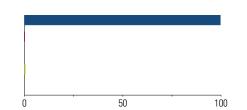
Equity

0	34	0	Large
7	32	9	VIIQ
5	11	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100 00	100 00
Other	0.00	6.43
Cash	0.32	1.72
Bonds	0.00	3.11
Non-US Stocks	0.05	1.70
US Stocks	99.63	87.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
<b>→</b> Cyc	lical	99.16	99.13	98.87			
Bas	ic Materials	0.00	0.00	0.10	ĺ		
Con	sumer Cyclical	0.00	0.13	1.95	i[		
📒 Fina	ancial Services	0.00	0.00	0.24	Ĭ		
Rea	Il Estate	99.16	99.00	96.58			
∕″ Sen	sitive	0.84	0.87	1.11	(		
Con	nmunication Services	0.84	0.00	0.32	i i		
Ene	rgy	0.00	0.00	0.01	<u> </u>		
indu	ustrials	0.00	0.87	0.24	ď		
Tec	hnology	0.00	0.00	0.54	Ó		
→ Def	ensive	0.00	0.00	0.02			
Con	sumer Defensive	0.00	0.00	0.00	Í		
Hea	lthcare	0.00	0.00	0.00	Í		
<b>U</b> til	ities	0.00	0.00	0.02	İ		

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.35	11.35	-	_
American Tower Corp	6.87	18.22	32.63	Real Estate
⊕ Prologis Inc	6.43	24.65	71.46	Real Estate
① Crown Castle International Corp	4.60	29.25	34.56	Real Estate
Equinix Inc	3.90	33.15	20.04	Real Estate
Public Storage	3.05	36.20	65.66	Real Estate
① Simon Property Group Inc	2.64	38.84	94.21	Real Estate
① Digital Realty Trust Inc	2.53	41.37	30.11	Real Estate
SBA Communications Corp	2.20	43.58	38.71	Real Estate
Realty Income Corp	2.04	45.61	22.30	Real Estate
① CBRE Group Inc Class A	1.88	47.49	73.01	Real Estate
Welltower Inc	1.87	49.36	36.51	Real Estate
AvalonBay Communities Inc	1.82	51.19	61.41	Real Estate
① Alexandria Real Estate Equities Inc	1.67	52.85	27.62	Real Estate
Equity Residential	1.63	54.49	56.73	Real Estate

**Total Holdings** 172

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 5.68 years.
- Style: The fund has landed in its primary style box Small Value — 80 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 94.02% lower than the Small Value category average.

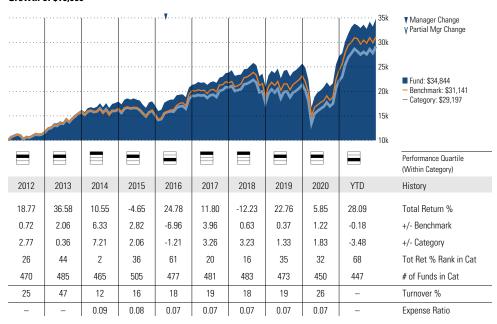
### **Morningstar Investment Management LLC Analysis**

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.

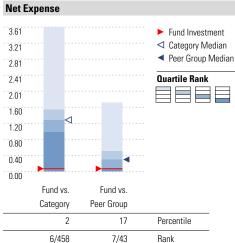
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021

### 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	1.06	_	0.44
Beta	0.96	_	1.01
R-Squared	97.78	_	95.25
Standard Deviation	24.66	25.35	26.37
Sharpe Ratio	0.78	0.75	0.75
Tracking Error	3.80	_	6.12
Information Ratio	0.14	_	0.09
Up Capture Ratio	97.09	_	102.29
Down Capture Ratio	93.77	_	101.99

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	13.79	13.35	14.51					
Price/Book Ratio	2.00	1.62	1.80					
Geom Avg Mkt Cap \$B	5.77	2.32	4.32					
ROE	16.29	7.58	16.24					



# Vanguard Small Cap Value Index Admiral VSIAX

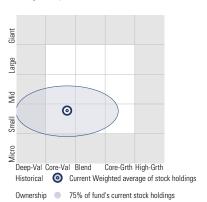
# Morningstar Category Small Value

### Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

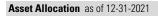
Equity

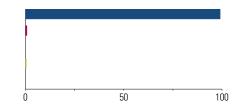
1. /			
0	0	0	Large
13	20	3	Mid
34	25	4	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.09
Cash	0.31	1.51
Bonds	0.00	-0.03
Non-US Stocks	0.68	2.88
US Stocks	99.00	95.55
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	51.47	50.44	51.78	
A.	Basic Materials	6.25	4.05	6.42	
A	Consumer Cyclical	12.75	8.33	13.68	
<del>,</del>	Financial Services	20.76	23.86	24.19	
<b>fi</b>	Real Estate	11.71	14.20	7.49	
W	Sensitive	34.56	30.32	35.55	
	Communication Services	1.98	3.72	2.07	
ð	Energy	5.24	6.25	5.54	
Ф	Industrials	18.83	14.09	19.13	
	Technology	8.51	6.26	8.81	
<b>→</b>	Defensive	13.98	19.24	12.69	
-	Consumer Defensive	4.22	3.80	4.03	
٠	Healthcare	5.59	10.43	5.71	
•	Utilities	4.17	5.01	2.95	
					0% 5 10 15 20 25 30 35 40 45 50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Signature Bank	0.61	0.61	140.75	Financial Services
⊕ Diamondback Energy Inc	0.61	1.22	126.45	Energy
⊕ VICI Properties Inc Ordinary Shares	0.59	1.81	23.49	Real Estate
Molina Healthcare Inc	0.58	2.39	49.56	Healthcare
⊕ IDEX Corp	0.56	2.96	19.70	Industrials
Nuance Communications Inc	0.55	3.51	25.47	Technology
⊕ Brown & Brown Inc	0.53	4.04	49.04	Financial Services
→ Builders FirstSource Inc	0.51	4.55	110.02	Industrials
	0.51	5.06	59.46	Industrials
⊕ Kimco Realty Corp	0.47	5.53	68.75	Real Estate
⊕ The Mosaic Co	0.45	5.99	71.95	Basic Materials
Medical Properties Trust Inc	0.44	6.43	13.58	Real Estate
⊕ Atmos Energy Corp	0.43	6.86	12.46	Utilities
⊕ Jones Lang LaSalle Inc	0.42	7.29	81.53	Real Estate
⊕ RPM International Inc	0.41	7.70	12.95	Basic Materials

Total Holdings 1003

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## 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 8.86 years.

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

Net Expense: The fund's expense ratio of 0.12 is 79.66% lower than the Target-Date 2015 category average.

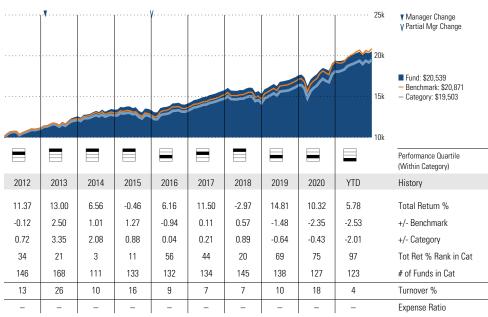
### **Morningstar Investment Management LLC Analysis**

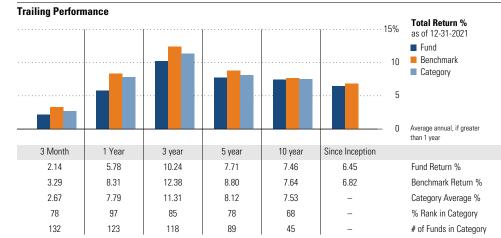
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

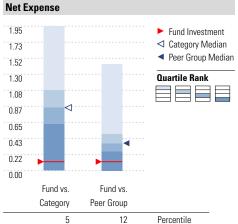
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

# Growth of \$10,000







	7/131	26/222	Rank					
Peer grou	p is a subset of	the category and	d includes fur	ds with the				
same management style (active vs. passive) and similar share class								
character	ietice							

3-1 cai nisk wienics			
	Fund	Bmark	Cat
Alpha	0.25	-	-0.79
Beta	0.81	-	0.97
R-Squared	98.43	-	96.08
Standard Deviation	6.82	8.35	8.30
Sharpe Ratio	1.35	1.34	1.22
Tracking Error	1.80	-	1.79
Information Ratio	-1.18	-	-0.66
Up Capture Ratio	81.39	-	92.30
Down Capture Ratio	77.84	-	95.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.09	19.62	19.64
Price/Book Ratio	2.71	2.77	2.83
Avg Eff Duration	6.25	7.78	5.27



# Vanguard Target Retirement 2015 Fund VTXVX

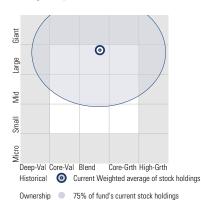
Quality High MidLow

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

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

19	29	27	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

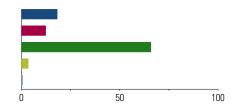
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.50	4.40
Cash	3.36	6.35
Bonds	65.78	50.16
Non-US Stocks	12.25	14.78
US Stocks	18.11	24.31
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1 1	Bench	mark	Categ	orv Ave	erage			
<sub>Մ</sub>	Cyclical	35.67	38.92	35.70			Bonon		_ oatog	0.77.00	. ago		<b>-</b>	
A	Basic Materials	4.69	4.38	4.71										
Д	Consumer Cyclical	12.32	10.23	11.33			<u> </u>							
<del>,</del>	Financial Services	15.03	14.49	16.00										
ŵ	Real Estate	3.63	9.82	3.66										
W	Sensitive	43.92	38.76	42.89										
d	Communication Services	8.32	5.75	8.96		. 1								
•	Energy	3.53	3.54	3.74										
Ф	Industrials	10.67	11.05	10.48										
	Technology	21.40	18.42	19.71										
<b>—</b>	Defensive	20.42	22.32	21.41										
Ħ	Consumer Defensive	6.31	6.72	6.08				_						
+	Healthcare	11.53	12.54	12.44										
•	Utilities	2.58	3.06	2.89										
					0%	5	10	15	20	25	30	35	40	4

<b>Top 8 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Bond Market II Idx Inv	_	36.03	36.03	_	_
⇒ Vanguard Total Stock Mkt Idx Inv	-	18.29	54.32	_	_
◆ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.17	70.49	_	_
◆ Vanguard Total Intl Bd Idx Investor	-	15.77	86.25	_	_
⇒ Vanguard Total Intl Stock Index Inv	-	12.56	98.81	-	-
⊕ Mktliq 12/31/2049	_	0.91	99.72	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	0.28	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

### Total Holdings 8

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## 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 8.86 years.

Net Expense: The fund's expense ratio of 0.13 is 79.37% lower than the Target-Date 2020 category average.

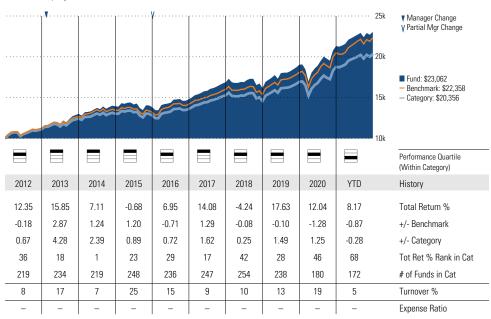
### **Morningstar Investment Management LLC Analysis**

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.

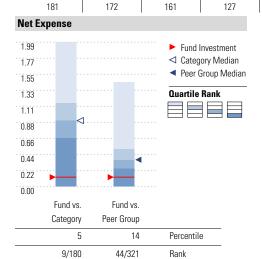
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2021 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 2.91 8.17 12.55 9.26 8.71 6.93 3.61 9.04 13.31 9.47 8.38 7.04 Benchmark Return % 2 88 8 11 8 45 12 11 8.70 Category Average % 48 49 37 32 % Rank in Category 65 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.28	_	-0.60
Beta	0.97	_	0.95
R-Squared	98.28	_	96.07
Standard Deviation	9.04	9.27	8.94
Sharpe Ratio	1.26	1.31	1.21
Tracking Error	1.22	_	2.00
Information Ratio	-0.62	_	-0.72
Up Capture Ratio	95.00	_	91.08
Down Capture Ratio	95.93	-	93.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	19.42	20.30
Price/Book Ratio	2.72	2.74	2.89
Avg Eff Duration	6.51	8.67	4.93



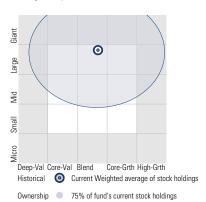
# Vanguard Target Retirement 2020 Fund VTWNX

Quality High MidLow

**Morningstar Index** Morningstar Lifetime Mod 2020 TR USD **Morningstar Category** Target-Date 2020

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

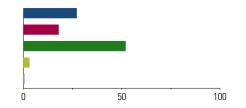
Equity				Fixed	Income	
19	29	27	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.42	8.18
Cash	2.95	3.99
Bonds	51.87	46.34
Non-US Stocks	17.78	15.01
US Stocks	26.98	26.50
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark
<b>Դ</b>	Cyclical	35.59	38.92	36.87	
A.	Basic Materials	4.64	4.48	4.40	
A	Consumer Cyclical	12.33	10.28	11.71	
<del>,</del>	Financial Services	14.99	14.61	15.12	
命	Real Estate	3.63	9.55	5.64	
W	Sensitive	44.01	38.81	42.82	
d	Communication Services	8.34	5.75	8.43	
ð	Energy	3.50	3.58	3.33	
Ф	Industrials	10.65	11.14	10.50	
	Technology	21.52	18.34	20.56	
<b>→</b>	Defensive	20.42	22.26	20.32	
=	Consumer Defensive	6.30	6.72	5.91	
٠	Healthcare	11.54	12.48	11.88	
•	Utilities	2.58	3.06	2.53	<b></b> '
					0% 5 10 15 20 25 30 35 40

Top 8 Holdings as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Bond Market II Idx Inv	_	30.41	30.41	_	_
Ovanguard Total Stock Mkt Idx Inv	-	27.24	57.65	_	_
Ovanguard Total Intl Stock Index Inv	_	18.22	75.87	_	-
	_	13.28	89.14	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Inv	-	9.81	98.95	_	_
⊕ Mktliq 12/31/2049	_	0.80	99.75	_	_
	_	0.24	99.99	_	-
⊕ Us Dollar	_	0.01	100.00	_	_

### Total Holdings 8

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## 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 8.86 years.

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

Net Expense: The fund's expense ratio of 0.13 is 80.6% lower than the Target-Date 2025 category average.

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

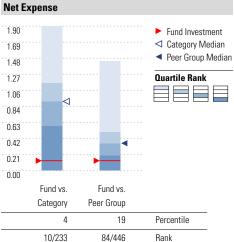
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021







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

Rank

Fund	Bmark	Cat
-0.33	_	-0.47
1.02	_	0.96
98.68	_	97.00
10.69	10.45	10.15
1.22	1.26	1.19
1.24	_	2.02
-0.11	_	-0.52
101.50	_	94.83
105.52	-	99.16
	-0.33 1.02 98.68 10.69 1.22 1.24 -0.11	-0.33 - 1.02 - 98.68 - 10.69 10.45 1.22 1.26 1.240.11 - 101.50 -

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.17	19.21	20.36
Price/Book Ratio	2.72	2.70	2.91
Avg Eff Duration	7.21	9.42	6.67



10/233

# Vanguard Target Retirement 2025 Fund VTTVX

**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD **Morningstar Category** Target-Date 2025

### Style Analysis as of 12-31-2021

Morningstar Style Box™



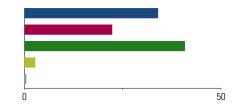
### Style Breakdown

Weight %

Equity				Fixed Ir	ncome		Quali
19	29	27	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	_

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.39	10.93
Cash	2.67	3.69
Bonds	40.74	38.05
Non-US Stocks	22.25	16.49
US Stocks	33.94	30.83
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.58	38.86	36.35	
A	Basic Materials	4.64	4.58	4.23	
A	Consumer Cyclical	12.31	10.36	11.70	
<b>P</b>	Financial Services	14.99	14.73	14.93	
侖	Real Estate	3.64	9.19	5.49	
W	Sensitive	43.99	38.89	42.85	
d	Communication Services	8.33	5.78	8.33	
•	Energy	3.50	3.62	3.22	
Ф	Industrials	10.64	11.23	10.42	
	Technology	21.52	18.26	20.88	
<b>→</b>	Defensive	20.44	22.25	20.80	
Ħ	Consumer Defensive	6.30	6.74	6.11	
٠	Healthcare	11.55	12.44	12.02	
•	Utilities	2.59	3.07	2.67	
					0% 5 10 15 20 25 30 35 40

<b>Top 8 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	34.28	34.28	_	_
○ Vanguard Total Bond Market II ldx Inv	_	28.12	62.40	-	_
○ Vanguard Total Intl Stock Index Inv	_	22.80	85.20	_	_
Vanguard Total Intl Bd Idx Investor	_	12.02	97.22	_	_
◆ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	1.42	98.63	-	-
⊕ Mktliq 12/31/2049	-	0.83	99.46	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.49	99.95	-	_
⊕ Us Dollar	_	0.05	100.00	_	_

### Total Holdings 8

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Target Retirement 2030 Fund VTHRX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.86 years.
- Net Expense: The fund's expense ratio of 0.14 is 79.71% lower than the Target-Date 2030 category average.

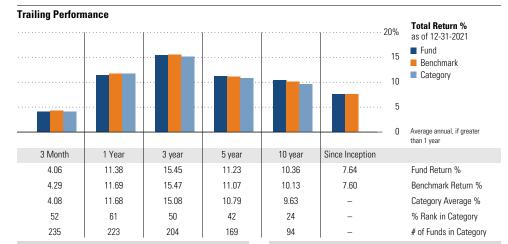
### **Morningstar Investment Management LLC Analysis**

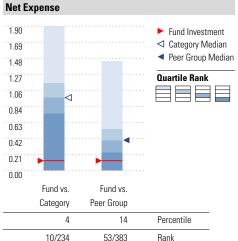
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021







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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.14	_	-0.09
Beta	0.99	_	0.97
R-Squared	99.18	_	98.04
Standard Deviation	11.97	12.05	11.82
Sharpe Ratio	1.19	1.19	1.17
Tracking Error	1.09	-	1.88
Information Ratio	-0.02	_	-0.24
Up Capture Ratio	100.36	_	97.95
Down Capture Ratio	101.08	_	100.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.17	19.00	20.41
Price/Book Ratio	2.72	2.66	2.97
Avg Eff Duration	7.37	10.06	6.72



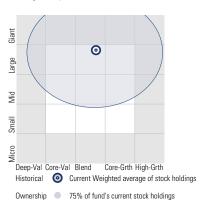
# Vanguard Target Retirement 2030 Fund VTHRX

Quality High Mid

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

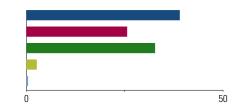
Weight %

Equity				Fixed I	ncome	
19	29	27	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Rlend	Growth		Ltd	Mod	F

Duration

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.33	11.79
Cash	2.54	2.41
Bonds	32.65	29.51
Non-US Stocks	25.54	19.27
US Stocks	38.93	37.02
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Benchr	nork	Categ	ioni Avio	rogo			
_					Func	1 '	Benchi	liark	ll cared	JULY AVE	rage	- n	7	
<u></u>	Cyclical	35.58	38.72	35.72		,	:	1				- 1		
A	Basic Materials	4.64	4.68	4.20										
A	Consumer Cyclical	12.32	10.45	11.90										
<del>,</del>	Financial Services	14.98	14.87	15.21			_							
ŵ	Real Estate	3.64	8.72	4.41			•							
W	Sensitive	43.99	39.01	43.49										
d	Communication Services	8.34	5.80	8.30		. 7								
•	Energy	3.50	3.66	3.28		0								
Ф	Industrials	10.63	11.34	10.77										
	Technology	21.52	18.21	21.14										
<b>-</b>	Defensive	20.43	22.26	20.80										
Ħ	Consumer Defensive	6.30	6.77	6.10										
٠	Healthcare	11.55	12.41	12.14										
•	Utilities	2.58	3.08	2.56		7								
					0%	5	10	15	20	25	30	35	40	

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	39.32	39.32	-	_
◆ Vanguard Total Intl Stock Index Inv	_	26.17	65.49	_	_
─ Vanguard Total Bond Market II Idx Inv	-	23.21	88.70	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	10.02	98.72	_	_
⊕ Mktliq 12/31/2049	-	0.82	99.54	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.43	99.97	_	-
⊕ Us Dollar	_	0.03	100.00	_	_

### Total Holdings 7

igoplus Increase igoplus Decrease igoplus New to Portfolio



## Vanguard Target Retirement 2035 Fund VTTHX

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

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 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 8.86 years.
- Net Expense: The fund's expense ratio of 0.14 is 80% lower than the Target-Date 2035 category average.

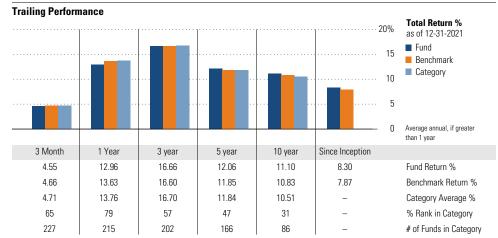
### **Morningstar Investment Management LLC Analysis**

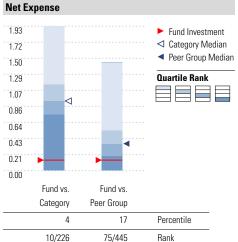
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$28,651 Benchmark: \$27,962 Category: \$26,654 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.16 22.82 7.24 -1.26 8.26 19.12 -6.58 22.44 14.79 12.96 Total Return % -0.20 0.79 1.44 1.32 -1.81 0.60 0.24 -0.60 1.41 -0.67 +/- Benchmark 2.82 0.50 0.69 0.75 0.52 2.00 0.69 0.46 0.40 -0.80 +/- Category 40 23 10 37 32 35 32 42 43 79 Tot Ret % Rank in Cat 158 187 173 199 224 235 210 215 # of Funds in Cat 201 210 6 12 6 23 14 9 8 7 18 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.

3-1 cai hisk Michies			
	Fund	Bmark	Cat
Alpha	0.78	_	0.56
Beta	0.95	_	0.97
R-Squared	99.40	_	98.46
Standard Deviation	13.24	13.88	13.52
Sharpe Ratio	1.17	1.12	1.15
Tracking Error	1.23	_	1.91
Information Ratio	0.05	_	0.14
Up Capture Ratio	97.75	_	98.92
Down Capture Ratio	94.47	_	97.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	18.79	20.13
Price/Book Ratio	2.72	2.63	2.89
Avg Eff Duration	7.37	10.62	6.71

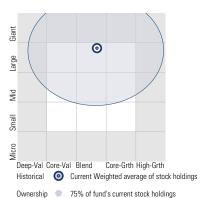


# **Vanguard Target Retirement 2035 Fund** VTTHX

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™

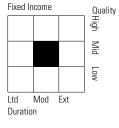


# Style Breakdown

Equity 27 19 29 5 6 8



Value Blend Growth



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



50	Total	100.00	100.00
	Other	0.26	10.60
	Cash	2.62	2.35
	Bonds	25.31	19.06
	Non-US Stocks	28.48	24.21
	US Stocks	43.33	43.76
	ASSET Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021											
		Fund	Bmark	Cat	Fund	▼ Ben	chmark	Cate	jory Ave	rage			
<u></u>	Cyclical	35.58	38.60	36.09									
A	Basic Materials	4.64	4.78	4.26	0								
<b>A</b>	Consumer Cyclical	12.32	10.53	11.90			0						
<del>,</del>	Financial Services	14.99	15.03	15.09									
侖	Real Estate	3.63	8.26	4.84									
W	Sensitive	43.99	39.13	43.23									
d	Communication Services	8.34	5.82	8.47									
ð	Energy	3.51	3.70	3.26									
Ф	Industrials	10.63	11.44	10.50			'						
	Technology	21.51	18.17	21.00									
<b>→</b>	Defensive	20.43	22.27	20.68									
Ħ	Consumer Defensive	6.31	6.80	6.08									
+	Healthcare	11.54	12.38	12.02									
•	Utilities	2.58	3.09	2.58									
					0% 5	10	15	20	25	30	35	40	_

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	43.75	43.75	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	29.19	72.94	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	18.08	91.02	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	7.76	98.78	_	_
⊕ Mktliq 12/31/2049	-	0.94	99.72	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.26	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

### Total Holdings 7

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## Vanguard Target Retirement 2040 Fund VFORX

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

### 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 8.86 years.
- Net Expense: The fund's expense ratio of 0.14 is 80.28% lower than the Target-Date 2040 category average.

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

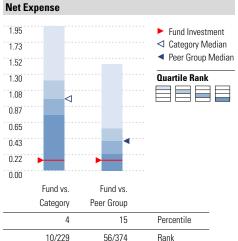
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$30.205 - Benchmark: \$28,996 20k Category: \$27,381 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.56 24.37 7.15 -1.59 8.73 20.71 -7.32 23.86 15.47 14.56 Total Return % -0.15 1.32 1.64 1.24 -1.88 0.84 0.33 -0.49 2.38 -0.79 +/- Benchmark 0.92 4.40 0.40 0.78 0.91 1.90 1.19 0.42 0.67 -0.91 +/- Category 31 15 12 43 27 25 37 43 40 81 Tot Ret % Rank in Cat 208 207 226 243 246 217 # of Funds in Cat 223 236 237 221 3 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 Metrics			
	Fund	Bmark	Cat
Alpha	1.30	_	1.11
Beta	0.94	_	0.95
R-Squared	99.36	_	98.53
Standard Deviation	14.51	15.45	14.78
Sharpe Ratio	1.15	1.07	1.14
Tracking Error	1.52	_	2.03
Information Ratio	0.26	_	0.33
Up Capture Ratio	97.40	_	98.47
Down Capture Ratio	92.00	_	94.22

Portfolio Metrics							
Fund	Bmark	Cat					
19.15	18.59	20.08					
2.72	2.59	2.88					
7.38	11.10	6.67					
	19.15 2.72	19.15 18.59 2.72 2.59					



# Vanguard Target Retirement 2040 Fund VFORX

Quality

High

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™





Equity 27 19 29 5 6 8

Large Mid 2 3 2

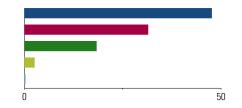
Value Blend Growth

MidLow Mod Ltd Duration

Fixed Income

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

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.19	9.17
Cash	2.51	1.91
Bonds	18.29	12.05
Non-US Stocks	31.41	27.65
US Stocks	47.60	49.22
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<u></u>	Cyclical	35.61	38.59	36.24	
A	Basic Materials	4.65	4.88	4.30	
A	Consumer Cyclical	12.33	10.60	11.91	
æ	Financial Services	14.99	15.14	15.20	
侖	Real Estate	3.64	7.97	4.83	
W	Sensitive	43.97	39.18	43.16	
	Communication Services	8.33	5.82	8.43	, T
•	Energy	3.50	3.74	3.26	
Ф	Industrials	10.64	11.52	10.63	
	Technology	21.50	18.10	20.84	
<b>→</b>	Defensive	20.43	22.23	20.59	
Ħ	Consumer Defensive	6.31	6.82	5.97	
+	Healthcare	11.54	12.31	12.04	
•	Utilities	2.58	3.10	2.58	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Stock Mkt Idx Inv	_	48.07	48.07	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.19	80.25	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	12.95	93.20	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	5.87	99.07	_	-
	-	0.89	99.96	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	0.04	100.00	_	_
⊕ Us Dollar	-	0.00	100.00	_	_

### Total Holdings 7

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## Vanguard Target Retirement 2045 Fund VTIVX

43

149

7

26

186

10

12

173

7

42

200

20

28

198

13

26

209

8

Morningstar Category Target-Date 2045 Morningstar Index Morningstar Lifetime Mod 2045 TR

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.86 years.
- Net Expense: The fund's expense ratio of 0.15 is 78.87% 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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$31.156 Benchmark: \$29,319 20k Category: \$29,043 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.58 24.37 7.16 -1.57 8.87 21.42 -7.90 24.94 16.30 16.16 Total Return % 1.30 -1.97 0.89 0.27 -0.03 3.35 -0.20 -0.26 1.91 1.46 +/- Benchmark 0.30 0.94 1.20 0.27 2.37 1.81 0.91 0.24 0.59 -0.47 +/- Category

43

223

7

43

234

4

36

210

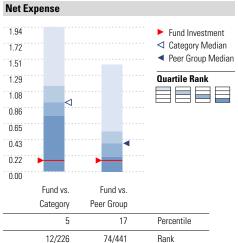
9

68

215

6





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	1.57	_	1.42
Beta	0.96	_	0.95
R-Squared	99.26	_	98.55
Standard Deviation	15.74	16.36	15.62
Sharpe Ratio	1.14	1.05	1.13
Tracking Error	1.52	_	2.06
Information Ratio	0.71	_	0.46
Up Capture Ratio	100.21	_	98.96
Down Capture Ratio	94.21	_	93.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	18.43	20.08
Price/Book Ratio	2.72	2.56	2.85
Avg Eff Duration	7.35	11.53	6.60





# Vanguard Target Retirement 2045 Fund VTIVX

Quality High Mid

### **Morningstar Category** Target-Date 2045

**Morningstar Index** Morningstar Lifetime Mod 2045 TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

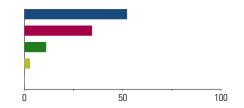
Weight %

Equity				rixeu	income	
19	29	27	Large			I
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	F

Duration

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.13	9.43
Cash	2.70	1.74
Bonds	10.88	6.68
Non-US Stocks	34.23	29.89
US Stocks	52.07	52.24
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<u></u>	Cyclical	35.58	38.71	36.42	
A.	Basic Materials	4.64	4.97	4.34	
A	Consumer Cyclical	12.32	10.65	11.93	
<del>,</del>	Financial Services	14.98	15.24	15.16	
命	Real Estate	3.64	7.85	4.99	
W	Sensitive	43.98	39.17	43.00	
	Communication Services	8.33	5.83	8.61	, T
•	Energy	3.51	3.77	3.18	
Ф	Industrials	10.63	11.58	10.54	
	Technology	21.51	17.99	20.67	
<b>→</b>	Defensive	20.43	22.13	20.57	
Ħ	Consumer Defensive	6.31	6.81	5.92	
+	Healthcare	11.54	12.23	12.08	
•	Utilities	2.58	3.09	2.57	
					0% 5 10 15 20 25 30 35 40

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Solution State        State        State        State        State       State        St	-	52.58	52.58	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.07	87.65	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	7.86	95.51	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	3.31	98.83	_	_
⊕ Mktliq 12/31/2049	-	1.12	99.94	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.05	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

### Total Holdings 7

igoplus Increase igoplus Decrease igoplus New to Portfolio



## Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 TR

Expense Ratio

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.86 years.
- Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2050 category average.

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

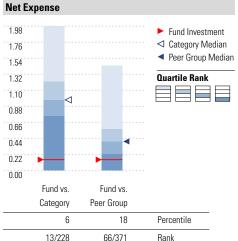
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$31.247 - Benchmark: \$29,243 20k Category: \$28,767 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.58 24.34 7.18 -1.58 8.85 21.39 -7.90 24.98 16.39 16.41 Total Return % 1.51 2.18 -2.04 0.61 0.51 -0.11 3.48 -0.19 -0.36 1.61 +/- Benchmark 0.63 0.51 3.32 1.76 0.43 0.72 0.51 0.44 1.14 -0.71 +/- Category 44 30 16 45 29 38 37 47 37 74 Tot Ret % Rank in Cat 180 207 196 218 243 246 220 217 # of Funds in Cat 225 233 4 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.

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.85	_	1.56
Beta	0.94	_	0.95
R-Squared	99.20	_	98.48
Standard Deviation	15.77	16.69	15.93
Sharpe Ratio	1.14	1.03	1.12
Tracking Error	1.72	_	2.08
Information Ratio	0.64	_	0.48
Up Capture Ratio	99.28	_	99.27
Down Capture Ratio	92.29	_	93.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	18.28	19.97
Price/Book Ratio	2.72	2.53	2.83
Avg Eff Duration	7.40	-	6.55





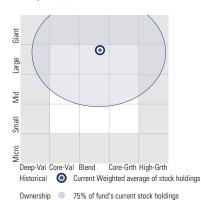
# Vanguard Target Retirement 2050 Fund VFIFX

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

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity 27 19 29 5 6 8

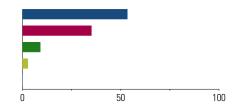
Large Μid 2 3 2

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

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

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.11	7.55
Cash	2.61	1.41
Bonds	8.97	5.50
Non-US Stocks	35.02	31.39
US Stocks	53.29	54.14
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Benchi	mark	Categ	ioni Avio	rogo			
					Func	1 '	benchi	IIdik	ll Categ	JULY AVE	rage			
<u></u>	Cyclical	35.57	38.90	36.55		,	:					!		
A	Basic Materials	4.63	5.04	4.36		<b>=</b> ()								
A	Consumer Cyclical	12.32	10.67	11.93				_						
<del>,</del>	Financial Services	14.99	15.30	15.21										
<b>fi</b>	Real Estate	3.63	7.89	5.05			•							
W	Sensitive	43.99	39.09	42.93										
	Communication Services	8.34	5.83	8.51										
ð	Energy	3.51	3.79	3.24		0								
Ф	Industrials	10.63	11.61	10.53										
	Technology	21.51	17.86	20.65										
<b>→</b>	Defensive	20.42	22.01	20.52										
Ħ	Consumer Defensive	6.30	6.80	5.94										
+	Healthcare	11.54	12.12	12.01										
•	Utilities	2.58	3.09	2.57		,								
					0%	5	10	15	20	25	30	35	40	

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Stock Mkt Idx Inv	-	53.82	53.82	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.89	89.71	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	6.25	95.95	_	_
◆ Vanguard Total Intl Bd Idx Investor	-	2.92	98.87	_	_
⊕ Mktliq 12/31/2049	-	1.00	99.87	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.08	99.95	_	_
⊕ Us Dollar	_	0.05	100.00	_	_

### Total Holdings 7

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR

### 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 8.86 years.

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

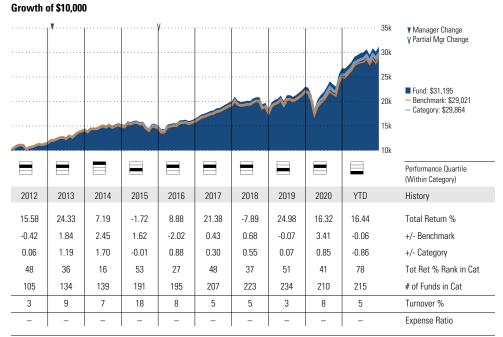
Net Expense: The fund's expense ratio of 0.15 is 78.87% lower than the Target-Date 2055 category average.

### **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
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021



#### **Trailing Performance Total Return %** as of 12-31-2021 Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 5.65 16.44 19.18 13.61 12.05 11.67 5.12 16.50 18.05 12.71 11.24 8.12 Benchmark Return % 17.30 13.40 11 69 5 77 19 21 Category Average % 64 78 62 51 34 % Rank in Category 227 215 202 164 65 # of Funds in Category

		210	1	202	1	101
<b>Net Expe</b>	nse					
1.96 1.74 1.52 1.31 1.09 0.87 0.65 0.44					nd Invest itegory N er Group tile Ranl	ledian Median
0.00		_				
	Fund vs.	Func	1 VS.			
C	ategory	Peer Gr	oup			
	6		17	Perce	ntile	=

	13/226	74/439	Rank	
Peer grou	p is a subset of	the category an	d includes fun	ds with the
same mar	nagement style	(active vs. passi	ve) and simila	r share class
character	ictice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.96	_	1.68
Beta	0.94	_	0.95
R-Squared	99.14	_	98.43
Standard Deviation	15.77	16.78	16.07
Sharpe Ratio	1.14	1.03	1.12
Tracking Error	1.81	_	2.10
Information Ratio	0.62	_	0.56
Up Capture Ratio	99.04	_	99.94
Down Capture Ratio	91.67	_	93.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.18	18.14	19.70
Price/Book Ratio	2.73	2.50	2.77
Avg Eff Duration	7.37	-	6.64



# 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 12-31-2021

Morningstar Style Box™



### Style Breakdown

Weight %

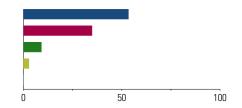
Equity				Fixed	Income
19	29	27	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

Value Blend Growth

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.11	5.27
Cash	2.70	1.52
Bonds	9.05	4.53
Non-US Stocks	34.80	34.51
US Stocks	53.35	54.17
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.56	39.15	36.81	
ů.	Basic Materials	4.63	5.11	4.51	
A	Consumer Cyclical	12.32	10.69	11.83	
÷	Financial Services	14.97	15.35	15.24	
ŵ	Real Estate	3.64	8.00	5.23	
M	Sensitive	44.01	38.97	42.85	
	Communication Services	8.34	5.82	8.56	, T
ð	Energy	3.50	3.81	3.32	<b>—</b> ]'
<b>Ģ</b>	Industrials	10.63	11.62	10.53	
	Technology	21.54	17.72	20.44	
<b>→</b>	Defensive	20.43	21.87	20.34	
=	Consumer Defensive	6.30	6.79	5.89	
٠	Healthcare	11.55	12.00	11.90	
•	Utilities	2.58	3.08	2.55	
					0% 5 10 15 20 25 30 35 40

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	-	53.88	53.88	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.65	89.53	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.47	96.00	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	2.67	98.66	_	_
⊕ Mktliq 12/31/2049	-	1.09	99.76	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.19	99.95	_	_
⊕ Us Dollar	_	0.05	100.00	_	_

### Total Holdings 7

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 8.86 years.

Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2060 category average.

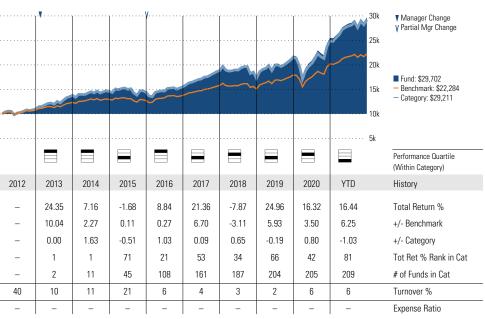
### **Morningstar Investment Management LLC Analysis**

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.

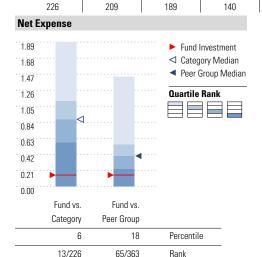
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2021 ■ Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 5.66 16.44 19.17 13.61 11.62 3.43 10.19 13.95 10.07 8.75 6.93 Benchmark Return % 5.83 17 47 13 45 19 28 Category Average % 66 67 57 % Rank 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- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	-0.81	_	-1.18
Beta	1.44	_	1.47
R-Squared	98.94	_	97.94
Standard Deviation	15.75	10.91	16.20
Sharpe Ratio	1.14	1.18	1.12
Tracking Error	5.03	_	5.64
Information Ratio	1.04	-	0.94
Up Capture Ratio	142.33	_	144.58
Down Capture Ratio	151.31	-	156.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.21	17.96	19.81
Price/Book Ratio	2.74	2.46	2.84
Avg Eff Duration	7.32	6.79	6.51



# of Funds in Category

# Vanguard Target Retirement 2060 Fund VTTSX

Quality

High

Mid

Low

Asset Allocation as of 12-31-2021

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

Morningstar Mod Tgt Risk TR USD

9.09

2.78

0.11

Cat%

54.92

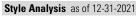
33.94

5.31

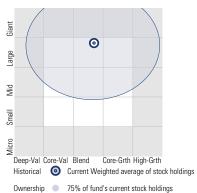
2.14

3.68

100.00



Morningstar Style Box™



Ltd

Mod Duration

Large

Mid

Fixed Income

#### Asset Class Net % US Stocks 53.55 Non-US Stocks 34.46 Bonds Cash Other 50 100 Total 100.00

Sec	ctor Weighting as of 12-	31-2021												
		Fund	Bmark	Cat	Fund	٠,	Benchr	nark	Categ	jory Ave	erage			
<u></u>	Cyclical	35.52	38.62	36.04										
Å.	Basic Materials	4.60	5.07	4.48										
A	Consumer Cyclical	12.33	10.38	11.98										
<b>P</b>	Financial Services	14.96	15.53	15.04			•							
<b>fi</b>	Real Estate	3.63	7.64	4.54		■ [	•							
W	Sensitive	44.04	38.79	43.45										
d	Communication Services	8.35	5.90	8.82			<b>=</b> []							
•	Energy	3.50	3.96	3.39		0								
Ф	Industrials	10.61	11.42	10.48										
	Technology	21.58	17.51	20.76						_ :				
<b>→</b>	Defensive	20.43	22.58	20.50						1				
Ħ	Consumer Defensive	6.30	7.23	5.95			<u> </u>							
٠	Healthcare	11.55	11.97	12.04										
•	Utilities	2.58	3.38	2.51		1								
					0%	5	10	15	20	25	30	35	40	

100.00

### Style Breakdown









<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	-	54.09	54.09	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.30	89.39	_	-
⊕ Vanguard Total Bond Market II Idx Inv	_	6.73	96.12	_	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.27	98.39	_	_
	-	1.14	99.53	-	_
Vanguard Total Intl Bd II Idx Investor	_	0.38	99.91	_	_

0.09

### Total Holdings 7

① Us Dollar

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



## 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 4.47 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 0.15 is 78.87% lower than the Target-Date 2065+ category average.

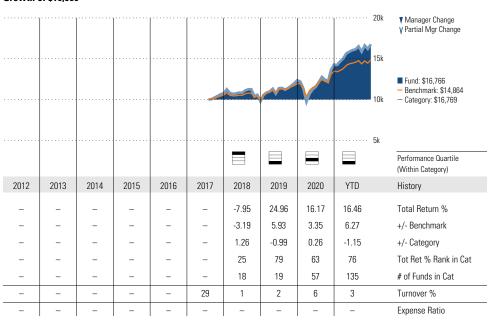
### **Morningstar Investment Management LLC Analysis**

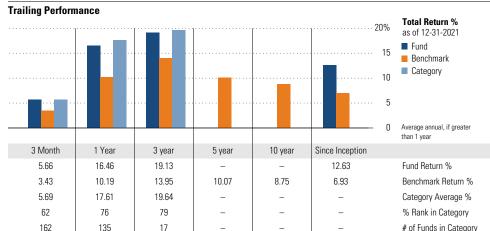
This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000





Net Exp	ense			
1.89				► Fund Investment
1.68				Category Median
1.47				<ul> <li>Peer Group Median</li> </ul>
1.26				Quartile Rank
1.05				
0.84				
0.63	4			
0.42				
0.21	• • • • • • • • • • • • • • • • • • • •			
0.00				
	Fund vs.	Fun	d vs.	
(	Category	Peer G	roup	
	7		17	Percentile

	11/163	39/235	Rank	
Peer group	is a subset of th	e category ar	nd includes fund	ds with the
same man	agement style (a	ctive vs. pass	ive) and similar	share class
characteris	etice			

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.89	_	-1.51
Beta	1.44	_	1.53
R-Squared	98.95	_	98.02
Standard Deviation	15.79	10.91	16.83
Sharpe Ratio	1.14	1.18	1.10
Tracking Error	5.06	-	6.23
Information Ratio	1.02	-	0.92
Up Capture Ratio	142.38	-	148.16
Down Capture Ratio	151.85	-	160.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.13	17.96	18.85
Price/Book Ratio	2.71	2.46	2.63
Avg Eff Duration	7.31	6.79	6.56



# Vanguard Target Retirement 2065 Fund VLXVX

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

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2021 Morningstar Style Box™





Large

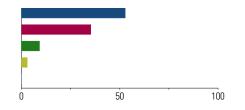
Mid

### Style Breakdown



Value Blend Growth Weight % >50 25-50 10-25 0-10

Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.11	5.42
Cash	2.87	2.10
Bonds	9.12	7.50
Non-US Stocks	35.19	38.57
US Stocks	52.71	46.42
Asset Class	Net %	Cat%

	ctor Weighting as of 12-3											
		Fund	Bmark	Cat	Fund	<ul> <li>Benchi</li> </ul>	mark	Categ	ory Ave	rage	,	
<b>Ն</b>	Cyclical	35.64	38.62	36.60								
ů.	Basic Materials	4.66	5.07	4.97		] _						
<b>A</b>	Consumer Cyclical	12.33	10.38	11.97								
ê	Financial Services	15.01	15.53	15.29								
t	Real Estate	3.64	7.64	4.37		7						
M	Sensitive	43.96	38.79	42.97								
┫	Communication Services	8.32	5.90	8.29	_							
0	Energy	3.52	3.96	3.61								
Ф	Industrials	10.65	11.42	10.84								
	Technology	21.47	17.51	20.23								
<b>→</b>	Defensive	20.42	22.58	20.43		_						
	Consumer Defensive	6.31	7.23	6.34		<b>=</b> ]						
٠	Healthcare	11.53	11.97	11.53								
•	Utilities	2.58	3.38	2.56	<b>—</b>							

Top 7 Holdings as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	-	53.23	53.23	_	_
	-	36.06	89.29	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	6.80	96.09	_	_
⊕ Vanguard Total Intl Bd ldx Investor	_	1.71	97.81	_	_
→ Mktliq 12/31/2049	-	1.27	99.08	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.89	99.97	_	_
⊕ Us Dollar	-	0.03	100.00	_	_

### Total Holdings 7

⊕ Increase ⊝ Decrease 🌣 New to Portfolio

## 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**

Q 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 8.86 years.

Net Expense: The fund's expense ratio of 0.12 is
 82.61% lower than the Target-Date Retirement category average.

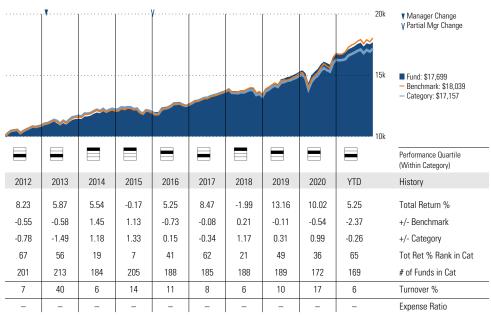
### **Morningstar Investment Management LLC Analysis**

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.

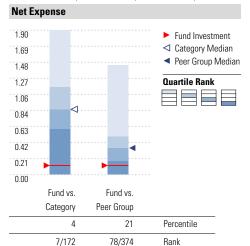
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

### Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.72	_	-0.45
Beta	0.83	_	0.92
R-Squared	97.05	_	93.71
Standard Deviation	5.87	6.97	6.64
Sharpe Ratio	1.42	1.34	1.24
Tracking Error	1.56	-	2.09
Information Ratio	-0.66	-	-0.50
Up Capture Ratio	84.36	-	87.16
Down Capture Ratio	72.74	_	85.98

Fund	Bmark	Cat
19.09	19.96	19.67
2.71	2.84	2.74
6.22	5.68	6.65
	19.09 2.71	19.09 19.96 2.71 2.84



# **Vanguard Target Retirement Income Fund** VTINX

Quality

High

Mid

Low

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

Morningstar Index
Morningstar Lifetime Mod Incm TR
USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity 27 19 29 5 6 8

Large Μid 2 3 2

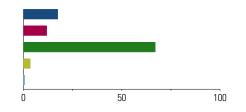
Mod Value Blend Growth Ltd Duration

Fixed Income

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.50	13.91
Cash	3.40	6.26
Bonds	66.98	52.06
Non-US Stocks	11.75	9.93
US Stocks	17.36	17.85
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021												
		Fund	Bmark	Cat	Fund		Bench	mark	Cate	gory Ave	erage			
<sub>Մ</sub>	Cyclical	35.67	38.72	38.21										
ė.	Basic Materials	4.68	4.23	4.17		Ú								
<b>A</b>	Consumer Cyclical	12.33	10.13	11.18										
æ	Financial Services	15.01	14.34	14.51										
<b>fi</b>	Real Estate	3.65	10.02	8.35										
W	Sensitive	43.90	38.83	41.44										
	Communication Services	8.30	5.79	7.69			0							
ð	Energy	3.51	3.48	3.56										
Ф	Industrials	10.67	10.91	10.12										
	Technology	21.42	18.65	20.07						:				
<b>-</b>	Defensive	20.42	22.44	20.35										
Ħ	Consumer Defensive	6.34	6.71	6.20										
+	Healthcare	11.50	12.67	11.32				٠						
•	Utilities	2.58	3.06	2.83										
					0%	5	10	15	20	25	30	35	40	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Vanguard Total Bond Market II ldx Inv	_	36.70	36.70	_	_
Some interest in the second interest in	_	17.54	54.24	_	_
	_	16.89	71.12	_	_
Vanguard Total Intl Bd ldx Investor	_	15.75	86.87	_	_
→ Vanguard Total Intl Stock Index Inv	-	12.05	98.92	-	-
⊕ Mktlig 12/31/2049	_	0.91	99.83	_	_
	_	0.16	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

### Total Holdings 8

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

