# **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.

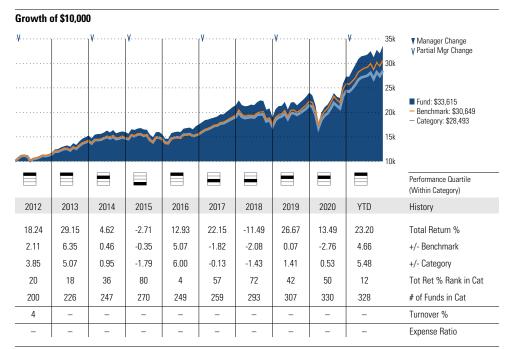
### **Morningstar Investment Management LLC Analysis**

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**

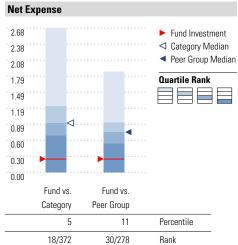
Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

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

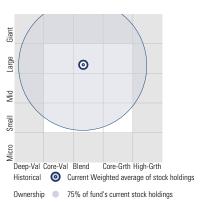
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.44	20.00	21.12
Price/Book Ratio	2.53	2.94	3.09
Geom Avg Mkt Cap \$B	39.99	117.03	95.63
ROE	25.44	25.94	25.46



# **DFA Global Equity I** DGEIX

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

Morningstar Style Box™



### Style Breakdown

Equity

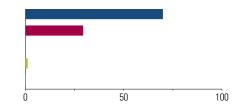
15	23	16	Large
9	13	6	Mid
7	8	2	Small

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

⊕ Increase ⊖ Decrease 🛪 New to Portfolio



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

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Jed Fogdall since 02-2012 Joel Schneider since 02-2019

### 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 9.85 years.
- Net Expense: The fund's expense ratio of 0.15 is
   81.48% lower than the Large Blend category average.

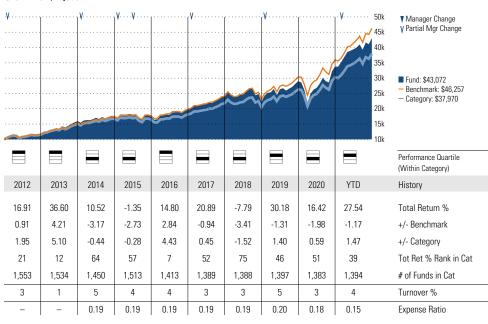
### **Morningstar Investment Management LLC Analysis**

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

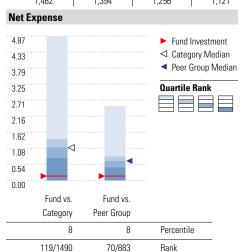
#### **ESG Metrics**

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

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-3.27	_	-1.70
Beta	1.10	_	0.97
R-Squared	97.39	_	95.10
Standard Deviation	19.36	17.41	17.41
Sharpe Ratio	1.19	1.38	1.25
Tracking Error	3.55	-	3.76
Information Ratio	-0.42	-	-1.29
Up Capture Ratio	102.52	-	93.94
Down Capture Ratio	114.43	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.52	25.15	25.73
Price/Book Ratio	3.63	4.59	5.74
Geom Avg Mkt Cap \$B	79.00	230.65	305.14
ROE	29.72	32.75	38.00

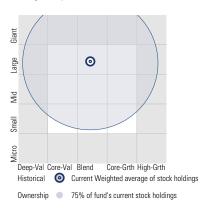


# **DFA US Core Equity 1 I** DFEOX

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

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

Morningstar Style Box™



### Style Breakdown

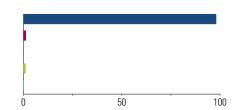
Equity

16	23	21	Large
8	11	5	MIG
6	7	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Func	ı	▼ Ren	chmark	- I r	vronate	Avera	ne er			
J.	Cyclical	31.58	30.24	30.60	Turic		DGII	Cililiair	. [] 00	itogory	Averag	90			
A	Basic Materials	3.53	2.27	2.74	7										
Д	Consumer Cyclical	12.58	12.29	11.31				,							
<del>,</del>	Financial Services	15.14	12.91	14.10				1							
ŵ	Real Estate	0.33	2.77	2.45	i [										
W	Sensitive	47.49	47.59	46.81											)
d	Communication Services	8.13	10.16	9.79			• [ <sup>*</sup>								
ð	Energy	3.07	2.67	2.39											
Ф	Industrials	12.22	8.13	9.86											
	Technology	24.07	26.63	24.77											
<b>→</b>	Defensive	20.93	22.18	22.60											
Ħ	Consumer Defensive	6.58	6.30	6.60											
+	Healthcare	12.02	13.38	13.78											
•	Utilities	2.33	2.50	2.22											
					0%	5	10	15	20	25	30	35	40	45	50

Top 15 Holdings as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.29	5.29	34.48	Technology
Microsoft Corp	4.08	9.37	52.24	Technology
Amazon.com Inc	2.45	11.82	2.38	Consumer Cyclical
Meta Platforms Inc Class A	1.30	13.12	23.13	Communication Svc
Alphabet Inc Class A	1.27	14.39	65.30	Communication Svc
Alphabet Inc Class C	1.22	15.61	65.17	Communication Svc
JPMorgan Chase & Co	1.02	16.63	27.53	Financial Services
NVIDIA Corp	0.98	17.61	125.41	Technology
⊕ Johnson & Johnson	0.95	18.56	11.36	Healthcare
⊕ Ssc Government Mm Gvmxx	0.89	19.46	-	_
⊕ S+p500 Emini Fut Mar22 Xcme 20220318	0.85	20.31	_	_
Berkshire Hathaway Inc Class B	0.83	21.14	28.95	Financial Services
○ UnitedHealth Group Inc	0.82	21.96	44.79	Healthcare
Procter & Gamble Co	0.76	22.72	20.01	Consumer Defensive
The Home Depot Inc	0.74	23.46	58.73	Consumer Cyclical

Total Holdings 2497

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Federated Hermes Govt Ultrashort R6 FGULX

# Morningstar Category Ultrashort Bond

### Morningstar Index

### BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 24.49 years.

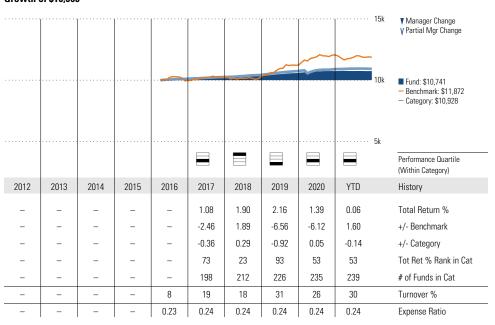
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 45.45% lower than the Ultrashort Bond category average.

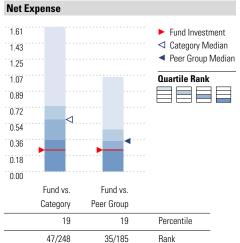
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	0.84	-	0.69
Beta	0.08	-	0.18
R-Squared	23.30	_	15.42
Standard Deviation	0.53	3.40	1.81
Sharpe Ratio	0.72	1.18	0.41
Tracking Error	3.18	-	3.44
Information Ratio	-1.13	-	-0.99
Up Capture Ratio	13.76	-	26.44
Down Capture Ratio	-8.46	_	16.05

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.59
Avg Eff Maturity	3.08	-	2.49



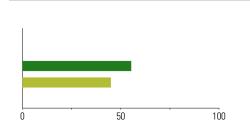
# Federated Hermes Govt Ultrashort R6 FGULX

**Morningstar Category** Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis as	of 12-31-2021
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext Duration	J



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.00	4.50
Cash	44.81	24.31
Bonds	55.19	71.19
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	42.54
AA	0.00	74.59	5.49
A	0.00	10.82	15.78
BBB	0.00	8.32	21.73
BB	0.00	0.28	1.74
В	0.00	0.00	1.81
Below B	0.00	0.00	0.46
Not Rated	0.00	2.46	10.45

Sector Weighting as of 12-				n
	Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
Government	13.74	-	11.14	
Treasury	3.92	-	6.21	
Inflation – Protected	0.00	-	0.04	Ò
Agency/Quasi Agency	9.82	_	1.36	
Other Government Related	0.00	_	3.53	
Corporate	0.00	_	36.19	
Corporate Bond	0.00	_	31.49	
Bank Loan	0.00	_	0.66	
Convertible	0.00	_	4.04	
Preferred	0.00	_	0.00	Ò
Securitized	41.44	-	25.82	
Agency MBS Pass-Through	1.67	_	1.21	<b>10</b>
Agency MBS ARM	0.14	_	0.77	
Agency MBS CMO	39.63	_	3.33	
Non-Agency Residential MBS	0.00	_	0.55	
Commercial MBS	0.00	_	2.43	
Asset-Backed	0.00	_	17.53	
Covered Bond	0.00	_	0.00	
Municipal	0.00	_	1.11	10
Cash & Equivalents	44.81	_	25.04	
Other	0.00	_	0.57	

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

Total Holdings 221

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Invesco Balanced-Risk Commodity Strat R6 IBRFX

### Morningstar Category Commodities Broad Basket

### **Morningstar Index**

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Scott Wolle since 11-2010 Chris Devine since 11-2010 Christian Ulrich since 11-2010 Mark Ahnrud since 11-2010 Scott Hixon since 11-2010

### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 6 of the 9 years it's been in existence.

Management: The fund's management has been in place for 11.09 years.

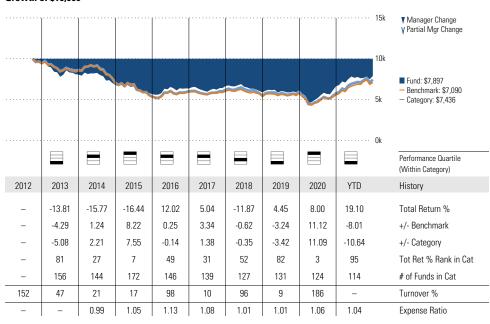
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.15 is 8.49% higher than the Commodities Broad Basket category average.

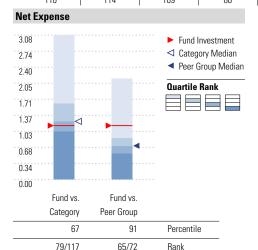
### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.82	-	0.78
Beta	0.99	-	1.09
R-Squared	82.01	_	85.54
Standard Deviation	16.84	15.46	18.55
Sharpe Ratio	0.62	0.63	0.64
Tracking Error	7.15	_	7.33
Information Ratio	0.07	-	0.31
Up Capture Ratio	97.66	-	109.45
Down Capture Ratio	93.98	_	107.62

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

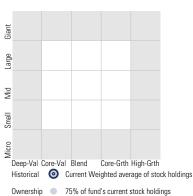


# Invesco Balanced-Risk Commodity Strat R6 IBRFX

#### **Morningstar Category Morningstar Index** Commodities Broad Basket

Bloomberg Commodity TR USD

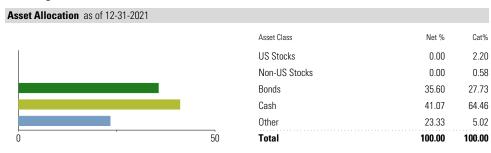








Weight % >50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ B	enchmark	: [] C	atego	ory Av	erage		
u	Cyclical	-	-	30.70									
æ.	Basic Materials	_	_	28.95									
<b>A</b>	Consumer Cyclical	_	_	1.75									
<del>,</del>	Financial Services	_	_	0.00	0								
æ	Real Estate	_	_	0.00									
W	Sensitive	-	_	52.63									
	Communication Services	_	_	0.00									
ð	Energy	_	-	50.00									
Ф	Industrials	_	_	2.63									
	Technology	_	_	0.00	İ								
<b>—</b>	Defensive	-	-	16.67									
=	Consumer Defensive	_	-	16.67									
+	Healthcare	_	-	0.00	İ								
•	Utilities	_	_	0.00	Ď								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.33	23.33	_	_
	13.59	36.92	_	-
	11.89	48.81	_	-
	8.42	57.24	_	_
United States Treasury Notes 0.24509%	7.26	64.50	-	_
United States Treasury Notes 0.30409%	7.22	71.72	_	_
United States Treasury Notes 0.34409%	7.22	78.94	_	-
⊕ United States Treasury Bills 0%	5.57	84.50	_	-
⊕ United States Treasury Bills 0%	5.56	90.06	_	_
Citigroup Global Markets Holdings Inc. 0.01%	2.84	92.91	-	_
Canadian Imperial Bank of Commerce 0.1%	2.26	95.16	_	_
Societe Generale S.A. 0.1%	1.49	96.65	_	-
Barclays Bank plc 0.01%	1.48	98.14	_	-
Barclays Bank plc 0.1%	1.28	99.41	_	-
Barclays Bank plc 0.01%	0.65	100.06	_	_

**Total Holdings** 16

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Lord Abbett Total Return R6 LTRHX

### Morningstar Category Morningstar Index

Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

Robert Lee since 08-2000 Andrew O'Brien since 10-2007 Kewjin Yuoh since 04-2012 Steven Rocco since 04-2016 Adam Castle since 04-2021 Leah Traub since 04-2021 Harris Trifon since 04-2021

### **Quantitative Screens**

Q Performance: The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 6 of the 6 years it's been in existence.

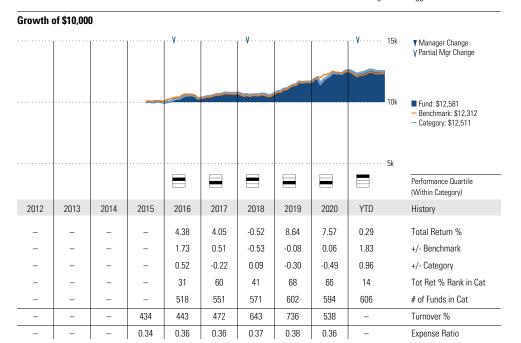
Management: The fund's management has been in place for 21.35 years.

Style Consistency is not calculated for Fixed Income funds.

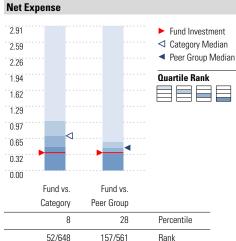
Net Expense: The fund's expense ratio of 0.36 is 52% lower than the Intermediate Core-Plus Bond category average.

### **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.







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.66	_	0.62
Beta	1.00	_	1.02
R-Squared	64.31	-	61.97
Standard Deviation	4.23	3.40	4.62
Sharpe Ratio	1.09	1.18	1.05
Tracking Error	2.53	-	2.93
Information Ratio	0.25	-	0.27
Up Capture Ratio	114.48	-	115.36
Down Capture Ratio	116.98	_	117.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.82	4.43	6.17
Avg Eff Maturity	6.09	-	8.05



# Lord Abbett Total Return R6 LTRHX

Asset Allocation as of 12-31-2021

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

Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD



	100

Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	90.25	95.54
Cash	7.87	2.35
Other	1.88	2.02
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	47.65	3.53	46.15
AA	4.10	74.59	5.13
A	8.40	10.82	11.59
BBB	21.14	8.32	21.70
BB	9.02	0.28	7.39
В	6.01	0.00	2.84
Below B	2.25	0.00	1.36
Not Rated	1.42	2.46	3.84

Sector Weighting as of 12-												
	Fund	Bmark	Cat	Fund	•	Benchma	ark [] (	Category	Average			
Government	28.73	-	27.15									
Treasury	28.17	-	17.21									
Inflation – Protected	0.00	_	0.70	[]								
Agency/Quasi Agency	0.56	_	0.73									
Other Government Related	0.00	_	8.51	İ								
Corporate	35.63	-	28.89									
Corporate Bond	31.30	_	26.80									
Bank Loan	2.55	_	0.68									
Convertible	1.78	_	1.26									
Preferred	0.00	_	0.15									
Securitized	27.11	-	31.43									
Agency MBS Pass-Through	1.06	_	14.81									
Agency MBS ARM	0.00	_	0.03									
Agency MBS CMO	1.11	_	1.91									
Non-Agency Residential MBS	0.63	_	0.59	0								
Commercial MBS	6.66	_	4.61									
Asset-Backed	17.65	_	9.46									
Covered Bond	0.00	_	0.02									
Municipal	0.62	-	1.08	<b>[</b>								
Cash & Equivalents	7.86	-	9.16			<b>I</b>						
Other	0.05	-	2.10	[								
				0%	5	10	15	20	25	30	35	4

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
, tank	matant, sate	70 1101 10001	camalative /e	Timod modino ocolor
United States Treasury Bills 0%	01-2022	7.87	7.87	_
United States Treasury Notes 0.13%	08-2023	6.21	14.08	_
United States Treasury Notes 0.38%	10-2023	4.43	18.52	_
⊕ United States Treasury Notes 1.25%	08-2031	3.34	21.85	_
⊕ United States Treasury Notes 1.13%	10-2026	3.28	25.14	_
⊕ United States Treasury Bonds 2%	08-2051	2.88	28.01	_
⊕ United States Treasury Bonds 1.75%	08-2041	2.01	30.03	_
United States Treasury Bills 0%	04-2022	1.78	31.81	_
⊕ United States Treasury Notes 0.75%	11-2024	1.73	33.54	_
United States Treasury Bonds 2.25%	08-2049	1.02	34.56	_

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 453



# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category
World Bond-USD Hedged

Morningstar Index

BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 7.27 years.

Style Consistency is not calculated for Fixed Income funds.

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

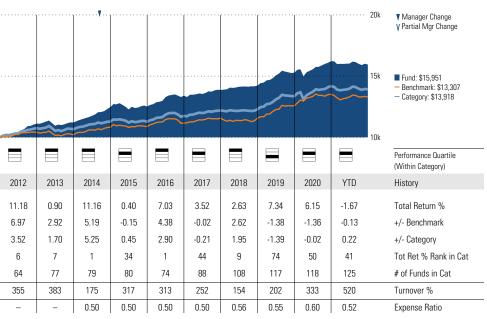
### **Morningstar Investment Management LLC Analysis**

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

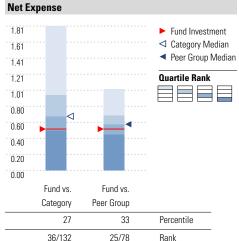
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.46	_	-0.20
Beta	0.72	_	0.98
R-Squared	45.78	_	50.95
Standard Deviation	3.61	3.40	4.74
Sharpe Ratio	0.85	1.18	0.76
Tracking Error	2.82	-	3.46
Information Ratio	-0.33	_	-0.18
Up Capture Ratio	81.56	_	106.14
Down Capture Ratio	82.88	_	132.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.02	4.43	8.25
Avg Eff Maturity	8.05	_	7.05



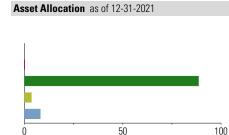
# PIMCO International Bond (USD-Hdg) Instl PFORX

# Morningstar Category World Bond-USD Hedged

### Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2021





00 0.00 04 0.02 52 70.46 47 27.90 99 1.63
0.02 52 70.46
0.02
0.00
% Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.00	3.53	20.87
AA	24.00	74.59	15.27
A	8.00	10.82	24.04
BBB	20.00	8.32	26.78
BB	3.00	0.28	6.13
В	1.00	0.00	2.53
Below B	3.00	0.00	0.24
Not Rated	0.00	2.46	4.14

				0% !	10	15	20	25	30	35	40	45	50	55	60	65
Other	18.66	-	11.20													
Cash & Equivalents	3.53	_	14.50			0										
Municipal	0.03	_	0.14													
Covered Bond	0.99	-	0.30	D												
Asset-Backed	2.99	-	2.27													
Commercial MBS	0.17	_	0.82	1[]												
Non-Agency Residential MBS	0.84	-	0.20	0												
Agency MBS CMO	0.03	_	0.40													
Agency MBS ARM	0.00	_	0.00													
Agency MBS Pass-Through	3.04	_	2.49													
Securitized	8.06	-	6.48													
Preferred	0.19	_	0.04	ĺ												
Convertible	1.08	_	1.05													
Bank Loan	0.08	_	0.27													
Corporate Bond	3.14	_	16.99			[										
Corporate	4.49	-	18.35													
Other Government Related	50.29	_	9.23													
Agency/Quasi Agency	3.14	_	7.18													
Inflation – Protected	0.48	_	1.79	I []												
Treasury	10.33	_	31.01													
Government	64.24	-	49.21													
	Fund	Bmark	Cat	Fund	•	Benc	hmark		Categ	jory A	veraç	je				
Sector Weighting as of 12-	31-2021															

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
● IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.70	22.70	_
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.69	45.40	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.78	60.18	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.68	74.86	_
⇒ JAPANESE YEN Sold	11-2021	13.56	88.43	_
JAPANESE YEN Purchased	11-2021	13.56	101.99	_
→ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	11.48	113.47	_
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	11.46	124.93	_
→ IRS USD 1.25000 12/15/21-5Y CME Receive	12-2026	10.43	135.36	_
→ IRS USD 1.25000 12/15/21-5Y CME Pay	12-2026	10.38	145.73	_

Total Holdings 1810

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# 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.

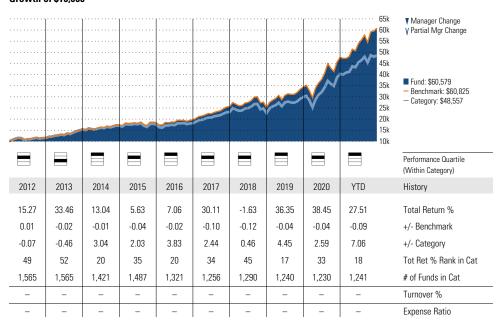
### **Morningstar Investment Management LLC Analysis**

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.

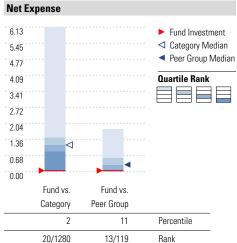
#### **ESG Metrics**

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

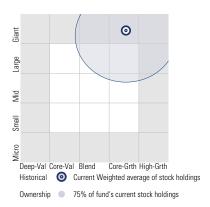
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

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

Morningstar Style Box™



# Style Breakdown

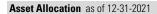
Equity

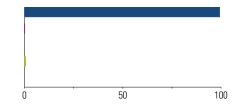
4	31	52	Large
1	4	7	Mid
0	1	0	Small

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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# State St Russell Lg Cp Val® Indx NL Cl C

### **Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

### Portfolio Manager(s)

Management Team since 02-1999

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 22.95 years.

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

Net Expense: The fund's expense ratio of 0.04 is 95.4% lower than the Large Value category average.

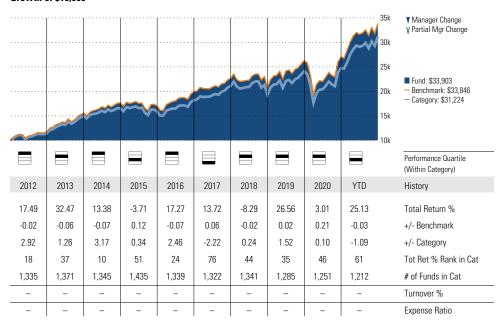
### **Morningstar Investment Management LLC Analysis**

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.

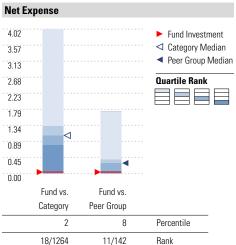
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	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	0.09	_	0.75
Beta	1.00	_	0.99
R-Squared	100.00	_	97.54
Standard Deviation	19.29	19.33	19.42
Sharpe Ratio	0.90	0.90	0.93
Tracking Error	0.07	_	3.06
Information Ratio	1.11	_	0.33
Up Capture Ratio	100.03	_	100.87
Down Capture Ratio	99.69	-	98.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.33	18.35	17.61
Price/Book Ratio	2.56	2.56	2.77
Geom Avg Mkt Cap \$B	78.52	78.33	125.20
ROE	17.62	17.59	24.57

Daniel II. Madel



# State St Russell Lg Cp Val® Indx NL Cl C

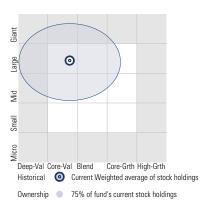
### **Morningstar Category** Large Value

### **Morningstar Index**

### Russell 1000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

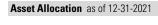
Equity

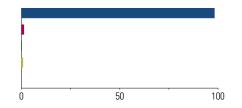
34	25	7	Large
12	15	3	MIG
2	2	0	Small

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.23
Cash	0.68	1.37
Bonds	0.01	0.30
Non-US Stocks	1.17	5.73
US Stocks	98.14	92.38
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Benchma	ork I C	ategory a	Avorago			
ղ.					Tunc		Dentini	aik [] C	ategury	Hverage			
_	Cyclical	34.75	34.69	33.70		v :	1	1		1			
æ.	Basic Materials	3.12	3.13	3.46		u ,							
<b>A</b>	Consumer Cyclical	5.69	5.69	7.03									
<del>,</del>	Financial Services	20.65	20.56	20.06					<b>(</b> )				
æ	Real Estate	5.29	5.31	3.15									
₩.	Sensitive	34.20	34.21	37.40									
	Communication Services	7.45	7.46	6.90			i i						
ð	Energy	5.15	5.14	6.04									
Ф	Industrials	11.33	11.31	11.99		:							
	Technology	10.27	10.30	12.47									
<b>→</b>	Defensive	31.05	31.10	28.91									
Ħ	Consumer Defensive	7.83	7.84	8.76			■ [						
+	Healthcare	18.13	18.17	15.48					ľ				
•	Utilities	5.09	5.09	4.67		<b>—</b> []							
					0%	5	10	15	20	25	30	35	40

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Berkshire Hathaway Inc Class B	2.56	2.56	28.95	Financial Services
∋ JPMorgan Chase & Co	2.17	4.73	27.53	Financial Services
⊕ Johnson & Johnson	2.11	6.84	11.36	Healthcare
⊕ UnitedHealth Group Inc	2.05	8.89	44.79	Healthcare
→ Procter & Gamble Co	1.84	10.73	20.01	Consumer Defensive
Pfizer Inc	1.53	12.26	64.66	Healthcare
⇒ Bank of America Corp	1.50	13.76	49.36	Financial Services
Cisco Systems Inc	1.25	15.01	44.89	Technology
The Walt Disney Co	1.24	16.25	-14.51	Communication Svc
Exxon Mobil Corp	1.21	17.45	56.91	Energy
Thermo Fisher Scientific Inc	1.11	18.56	43.48	Healthcare
Comcast Corp Class A	1.07	19.63	-2.08	Communication Svc
Chevron Corp	1.06	20.69	45.25	Energy
Verizon Communications Inc	1.00	21.69	-7.26	Communication Svc
Intel Corp	0.97	22.66	6.16	Technology

**Total Holdings 842** 

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### 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.

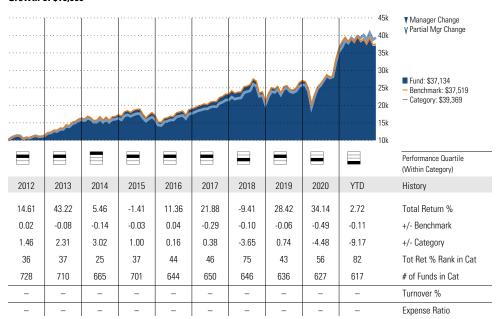
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
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.

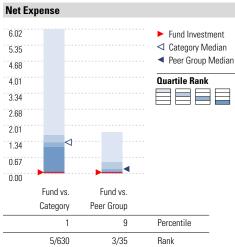
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-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

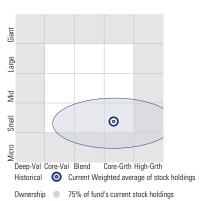
# Morningstar Category Small Growth

### Morningstar Index

### Russell 2000 Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

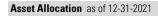
Equity

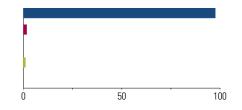
-quit,			
0	0	0	Large
0	3	5	Mid
11	40	41	Small

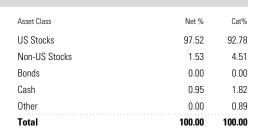
Value Blend Growth

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								
ì	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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# State St Russell Sm Cp® Val Indx NL Cl C

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

Management Team since 09-2009

#### **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 12.42 years.

Net Expense: The fund's expense ratio of 0.05 is
 95.41% lower than the Small Value category average.

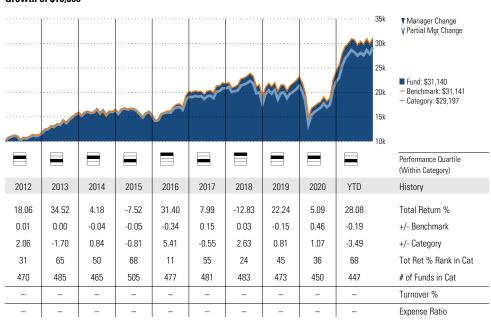
### **Morningstar Investment Management LLC Analysis**

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

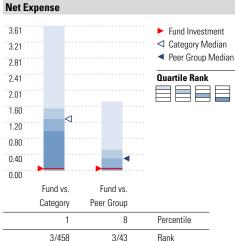
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.16	-	-0.35
Beta	0.99	-	1.02
R-Squared	99.99	-	98.08
Standard Deviation	25.14	25.35	26.17
Sharpe Ratio	0.76	0.75	0.73
Tracking Error	0.31	-	3.06
Information Ratio	0.21	-	-0.70
Up Capture Ratio	99.65	-	101.79
Down Capture Ratio	99.24	-	103.40

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



# State St Russell Sm Cp® Val Indx NL CI C

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

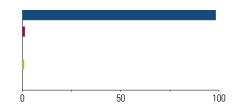
	2	0	Large Mild Si
2 47	40	9	u siliali

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	0.09
Cash	0.72	1.51
Bonds	0.00	-0.03
Non-US Stocks	1.05	2.88
US Stocks	98.24	95.55
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	50.48	50.44	51.78	
A.	Basic Materials	4.06	4.05	6.42	
A	Consumer Cyclical	8.35	8.33	13.68	
<b>P</b>	Financial Services	23.90	23.86	24.19	
<b>fi</b>	Real Estate	14.17	14.20	7.49	
W	Sensitive	30.30	30.32	35.55	
	Communication Services	3.72	3.72	2.07	
•	Energy	6.22	6.25	5.54	
Ф	Industrials	14.06	14.09	19.13	
	Technology	6.30	6.26	8.81	
<b>→</b>	Defensive	19.21	19.24	12.69	
Ħ	Consumer Defensive	3.81	3.80	4.03	
+	Healthcare	10.39	10.43	5.71	
•	Utilities	5.01	5.01	2.95	
					0% 5 10 15 20 25 30 35 40 45 50 55

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ AMC Entertainment Holdings Inc Class A	0.93	0.93	1,183.02	Communication Svc
⊕ E-Mini Russ 2000 Mar22 Xcme 20220318	0.74	1.67	-	-
	0.68	2.36	_	_
	0.57	2.93	455.95	Industrials
⊕ Stag Industrial Inc	0.56	3.49	57.76	Real Estate
Ovintiv Inc	0.55	4.04	137.94	Energy
Macy's Inc	0.54	4.59	135.38	Consumer Cyclical
	0.51	5.10	104.58	Healthcare
	0.42	5.52	_	Energy
⊕ Terreno Realty Corp	0.42	5.93	47.92	Real Estate
	0.40	6.34	39.85	Industrials
Goodyear Tire & Rubber Co	0.39	6.73	95.42	Consumer Cyclical
SouthState Corp	0.37	7.10	13.46	Financial Services
Glacier Bancorp Inc	0.37	7.47	26.32	Financial Services
Valley National Bancorp	0.36	7.83	45.54	Financial Services

Total Holdings 1396

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# 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     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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Developed Markets Index Admiral VTMGX

### Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

✓ Net Expense: The fund's expense ratio of 0.07 is 92.55% lower than the Foreign Large Blend category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
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





, ,	,,	- 1		- 1		1	007
Net Exp	ense						
4.97						und Inves	
4.42						ategory I	
3.87					• • P	eer Grou	p Median
3.31					Qua	rtile Ran	ık
2.76							
2.21							
1.66							
1.10	•	◁					
0.55							
0.00							
	Fund v	S.	Fund	VS.			
	Catego	ry	Peer Gro	up			
		4		30	Perc	entile	_
	32/80	00	70/2	34	Rank	(	_

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.81	_	0.94
Beta	1.03	_	1.00
R-Squared	96.86	_	94.25
Standard Deviation	17.89	17.03	17.48
Sharpe Ratio	0.80	0.76	0.80
Tracking Error	3.22	_	4.25
Information Ratio	0.40	_	0.25
Up Capture Ratio	104.35	_	101.95
Down Capture Ratio	100.77	-	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.59	15.08	16.26
Price/Book Ratio	1.74	1.88	1.95
Geom Avg Mkt Cap \$B	31.48	47.47	56.01
ROE	16.71	17.76	18.41



# Vanguard Developed Markets Index Admiral VTMGX

# **Morningstar Category**Foreign Large Blend

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

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

Morningstar Style Box™



### Style Breakdown

Equity

23	32	22	Large
6	9	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	1.04	2.90
Non-US Stocks	96.83	95.06
Bonds	0.00	0.37
Cash	2.09	0.99
Other	0.04	0.66
Total	100.00	100.00

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	40.39	40.77	38.54	
	Basic Materials	8.04	8.11	7.56	
-	Consumer Cyclical	10.82	11.11	11.22	
ê	Financial Services	17.61	19.16	17.67	
b	Real Estate	3.92	2.39	2.09	
NF	Sensitive	37.42	38.11	37.88	
	Communication Services	5.06	6.80	5.96	
	Energy	4.24	5.01	4.10	
þ	Industrials	16.05	12.27	15.11	<u> </u>
1	Technology	12.07	14.03	12.71	
÷	Defensive	22.20	21.12	23.58	
Ę	Consumer Defensive	8.26	8.39	9.12	
ř	Healthcare	10.81	9.70	11.68	
2	Utilities	3.13	3.03	2.78	

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



	Fund %	Cat %
Greater Asia	35.47	35.68
Japan	20.42	19.04
Australasia	6.60	4.55
Asia-4 Tigers	8.14	6.95
Asia-ex 4 Tigers	0.31	5.14
Not Classified	0.00	0.00

Americas	Fund % 10.54	Cat % 8.02	Greater Europe	Fund % 53.99	Cat % 56.30	Market Maturity	Fund %
North America	10.43	7.05	United Kingdom	12.03	12.54	Developed Markets	99.21
Central/Latin	0.11	0.97	W euro-ex UK	40.95	42.20	Emerging Markets	0.79
			Emrgng Europe	0.36	0.63	Not Available	0.00
			Africa	0.65	0.93		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Nestle SA	1.58	1.58	23.95	Consumer Defensive
	1.44	3.03	_	_
	1.29	4.31	78.48	Technology
⊕ Samsung Electronics Co Ltd	1.25	5.56	_	Technology
⊕ Roche Holding AG	1.16	6.72	24.60	Healthcare
⊕ Toyota Motor Corp	0.94	7.66	34.86	Consumer Cyclical
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.85	8.51	43.67	Consumer Cyclical
→ Novartis AG	0.75	9.26	-1.70	Healthcare
⊕ AstraZeneca PLC	0.75	10.01	21.25	Healthcare
Novo Nordisk A/S Class B	0.74	10.74	73.87	Healthcare

### Total Holdings 4127

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

### Portfolio Manager(s)

Michael Perre since 08-2008 Jeffrey Miller since 02-2016

### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.35 years.

Net Expense: The fund's expense ratio of 0.14 is 88.24% lower than the Diversified Emerging Mkts category average.

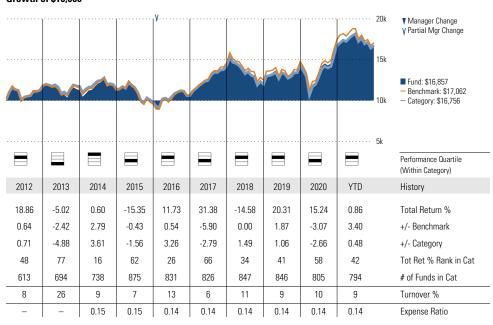
### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
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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.

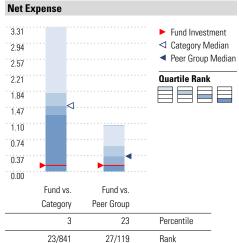
### **ESG Metrics**

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

### Growth of \$10,000







3-Tear hisk wieurcs			
	Fund	Bmark	Cat
Alpha	1.18	_	1.96
Beta	0.96	_	0.99
R-Squared	97.79	-	90.38
Standard Deviation	18.13	18.59	19.41
Sharpe Ratio	0.66	0.61	0.68
Tracking Error	2.78	-	5.81
Information Ratio	0.32	-	0.30
Up Capture Ratio	98.59	-	102.20
Down Capture Ratio	94.01	-	95.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.46	12.49	14.48
Price/Book Ratio	1.86	1.84	2.32
Geom Avg Mkt Cap \$B	26.56	43.97	53.07
ROE	17.92	18.03	18.99

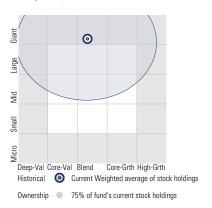


# Vanguard Emerging Mkts Stock Idx Adm VEMAX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

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

Morningstar Style Box™



### Style Breakdown

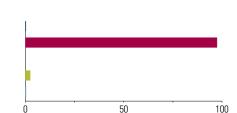
Equity

20	43	16	Luigo
7	7	3	18110
2	2	1	O

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.18	0.14
Cash	2.31	2.27
Bonds	0.00	-0.03
Non-US Stocks	97.38	94.33
US Stocks	0.14	3.29
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Bend	chmark	[] Ca	ategory	Avera	ge	_
b	Cyclical	44.59	42.89	41.50									
4	Basic Materials	9.26	8.51	6.37									
<b>P</b>	Consumer Cyclical	13.13	13.12	13.94									
ê	Financial Services	19.34	19.34	19.72									
b	Real Estate	2.86	1.92	1.47									
NF	Sensitive	41.87	44.69	45.46									[
	Communication Services	10.12	11.12	11.22									
•	Energy	6.05	5.66	4.95									
<b>;</b>	Industrials	6.62	5.08	5.52									
1	Technology	19.08	22.83	23.77						1			
+	Defensive	13.54	12.41	13.04				0					
=	Consumer Defensive	5.72	5.66	6.81		<b>-</b> [							
ì	Healthcare	4.71	4.41	4.93									
?	Utilities	3.11	2.34	1.30									

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



	Fund %	Cat %
Greater Asia	77.33	73.88
Japan	0.00	0.13
Australasia	0.00	0.05
Asia-4 Tigers	20.03	27.34
Asia-ex 4 Tigers	57.30	46.36
Not Classified	0.00	0.00

Americas	Fund % 8.05	Cat % 12.03	Greater Europe	Fund % 14.62	Cat % 14.08	Market Maturity	Fund %
North America	0.09	3.05	United Kingdom	0.00	0.83	Developed Markets	23.32
Central/Latin	7.96	8.98	W euro-ex UK	0.36	2.29	Emerging Markets	76.68
			Emrgng Europe	4.01	6.62	Not Available	0.00
			Africa	10.25	4.34		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	5.19	5.19	18.02	Technology
⊕ Tencent Holdings Ltd	4.33	9.51	-18.80	Communication Svc
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.59	12.10	-49.83	Consumer Cyclical
☐ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.50	13.60	11.70	Technology
⊕ Meituan Class B	1.39	14.99	-22.59	Consumer Cyclical
	1.29	16.28	19.60	Energy
	1.21	17.49	_	_
	1.11	18.60	52.47	Technology
⊕ China Construction Bank Corp Class H	0.80	19.40	-2.01	Financial Services
MediaTek Inc     MediaTek Inc	0.79	20.19	64.26	Technology

### Total Holdings 4436

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### 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.

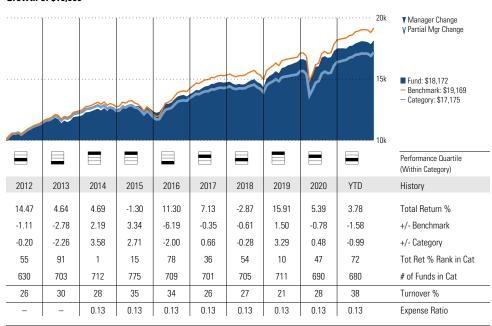
Style Consistency is not calculated for Fixed Income funds.

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

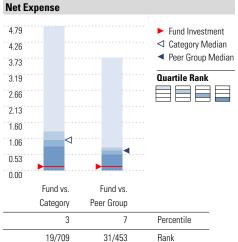
### **Morningstar Investment Management LLC Analysis**

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 Analysis 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	_

⊕ Increase ⊖ Decrease ❖ New to Portfolio



### 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	γΑ	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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# 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.

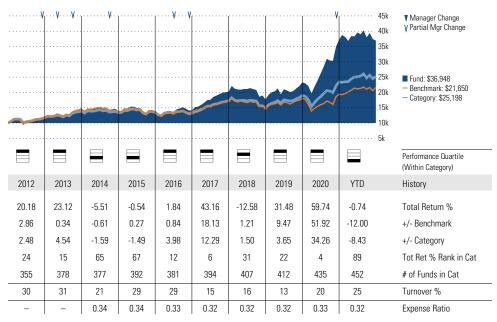
### **Morningstar Investment Management LLC Analysis**

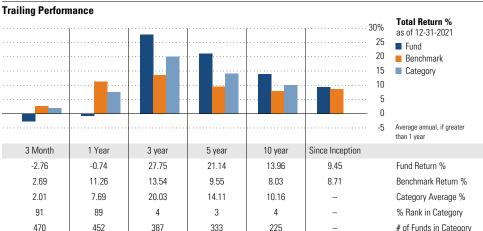
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

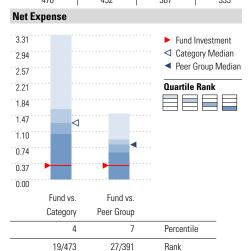
### **ESG Metrics**

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

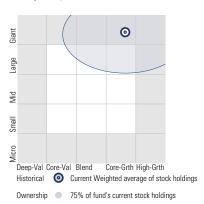


# Vanguard International Growth Adm VWILX

# 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



		Fund	Bmark	Cat	Fund	1	Bench	nmark	Cateo	jory Ave	erage			
<u></u>	Cyclical	38.32	38.34	32.78										
A.	Basic Materials	0.61	7.68	6.34			٠							
<b>A</b>	Consumer Cyclical	28.86	10.93	12.95						•				
æ	Financial Services	8.85	16.92	13.17										
<b>fi</b>	Real Estate	0.00	2.81	0.32	0	'								
W	Sensitive	37.48	34.95	44.72								Ţ		
0	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										
+	Healthcare	16.90	13.18	13.85										
•	Utilities	0.88	3.26	0.88		*								
					0%	5	10	15	20	25	30	35	40	4

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	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
⇒ Spotify Technology SA	2.37	34.34	-25.62	Communication Svc
Illumina Inc	2.26	36.60	2.82	Healthcare

### **Total Holdings 148**

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:Decrease}$  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 management style (active vs. passive) and similar 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 LifeStrategy Cnsrv Gr Inv VSCGX

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

Equity

Morningstar US Mod Con Tgt Alloc NR LISD

### Portfolio Manager(s)

Management Team since 09-1994

### **Quantitative Screens**

Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

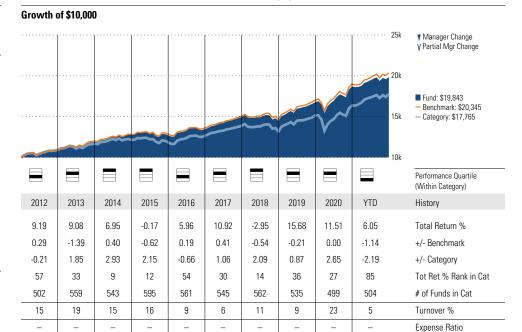
Management: The fund's management has been in place for 27.27 years.

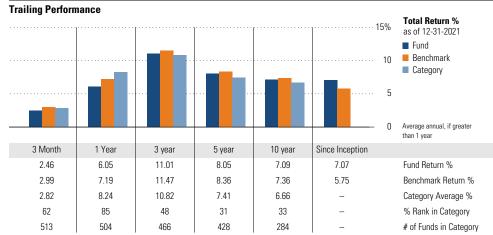
### **Morningstar Investment Management LLC Analysis**

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

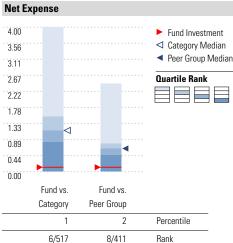
### **ESG Metrics**

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





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.52	-	-2.54
Beta	1.01	-	1.19
R-Squared	99.20	-	92.13
Standard Deviation	7.46	7.36	9.15
Sharpe Ratio	1.33	1.40	1.10
Tracking Error	0.67	-	3.09
Information Ratio	-0.69	-	-0.30
Up Capture Ratio	97.66	-	105.92
Down Capture Ratio	100.75	_	128.67

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.21	20.81	21.38						
Price/Book Ratio	2.74	3.12	3.36						
Avg Eff Duration	7.35	6.36	5.15						



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category
Allocation--30% to 50%

Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

24.04

15.47

56.96

2.96

0.56

100.00

29.16

7.43

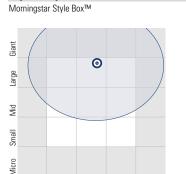
51.93

6.46

5.03

100.00

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

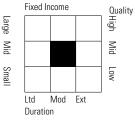


Deep-Val Core-Val Blend Core-Grth High-Grth
Historical Current Weighted average of stock holdings

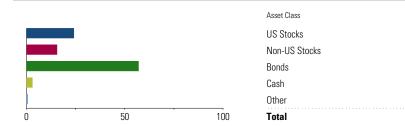
Ownership 75% of fund's current stock holdings

### Style Breakdown





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



Asset Allocation as of 12-31-2021

		Fund	Bmark	Cat	Fund	▼ E	Benchm	ark	Cate	gory Ave	erage	
÷	Cyclical	35.55	34.06	35.55								
ė.	Basic Materials	4.62	4.05	3.52								
Д	Consumer Cyclical	12.33	12.09	10.44								
œ.	Financial Services	14.97	14.26	14.76								
æ	Real Estate	3.63	3.66	6.83								
W	Sensitive	44.03	44.60	41.60								
	Communication Services	8.35	8.41	8.56		j						
•	Energy	3.50	3.14	3.91								
Ф	Industrials	10.61	10.36	9.33		:	()					
	Technology	21.57	22.69	19.80						1		
<b>-</b>	Defensive	20.43	21.35	22.86								
Ħ	Consumer Defensive	6.29	6.46	6.42								
+	Healthcare	11.55	12.26	12.94								
•	Utilities	2.59	2.63	3.50								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	41.18	41.18	_	_
Ovanguard Total Stock Mkt Idx Inv	_	24.28	65.47	_	_
	_	15.85	81.32	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	15.81	97.13	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.74	98.87	-	-
→ Mktliq 12/31/2049	_	1.13	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

Total Holdings 7

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 27.27 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 0.14 is 86.54% lower than the Allocation--70% to 85% Equity category average.

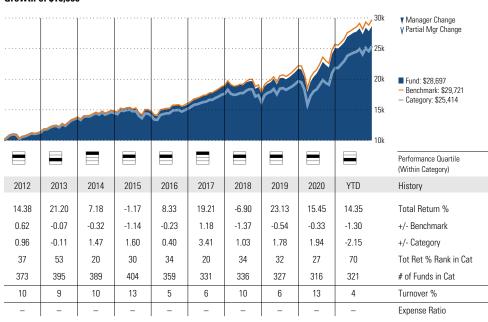
#### **Morningstar Investment Management LLC Analysis**

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

## Growth of \$10,000





JZ	U	JZ	. 1	234	1	200
Net Expe	ense					
5.91						
5.26					Fund Invest Category M	
4.60					Peer Group	
3.95					rtile Ranl	
3.29				=	II LIIE Naiii	
2.64				=		
1.98						
1.33	· ·					
0.67						
0.07						
	Fund vs.		Fund vs.			
	Category		er Group			
-	1		3	Pero	entile	-
	2/327		8/290	Ran	k	-

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

J-1 Cai Illak Mictilea			
	Fund	Bmark	Cat
Alpha	-1.02	_	-2.09
Beta	1.03	_	1.04
R-Squared	99.49	_	95.40
Standard Deviation	14.06	13.68	14.56
Sharpe Ratio	1.17	1.24	1.08
Tracking Error	1.06	_	3.17
Information Ratio	-0.69	_	-0.54
Up Capture Ratio	99.55	_	98.03
Down Capture Ratio	104.31	_	108.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	20.56	21.45
Price/Book Ratio	2.74	3.07	3.36
Avg Eff Duration	7.35	6.36	5.14





# Vanguard LifeStrategy Growth Inv VASGX

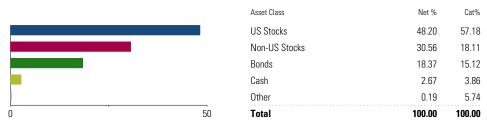
Morningstar Category Allocation--70% to 85% **Morningstar Index** Morningstar US Mod Agg Tgt Alloc NR

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

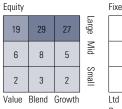


Ownership 75% of fund's current stock holdings

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



## Style Breakdown





6	8	5	۵
2	3	2	Small
alue	Blend	Growth	



	Fund	Bmark	Cat	Fund	<ul> <li>Benchmar</li> </ul>	k 🛚 Cate	gory Av	erage
Cyclical	35.50	34.22	33.95					
Basic Materials	4.58	4.14	3.62					
Consumer Cyclical	12.33	12.09	11.33					
Financial Services	14.95	14.36	14.65		i i			
Real Estate	3.64	3.63	4.35					
Sensitive	44.05	44.53	44.10					
Communication Services	8.35	8.42	8.72		j			
Energy	3.49	3.20	3.12					
Industrials	10.59	10.33	10.65				_ :	
Technology	21.62	22.58	21.61				1	
Defensive	20.44	21.25	21.97					
Consumer Defensive	6.29	6.47	6.05		<b>=</b> [			
Healthcare	11.58	12.15	13.27					
Utilities	2.57	2.63	2.65					

<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	-	48.69	48.69	_	_	
⊕ Vanguard Total Intl Stock Index Inv	-	31.30	79.99	-	_	
⊕ Vanguard Total Bond Market II ldx Inv	-	13.31	93.30	-	_	
⊕ Vanguard Total Intl Bd ldx Investor	-	4.87	98.18	-	_	
	-	1.10	99.27	-	_	
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.76	100.03	_	_	
⊕ Us Dollar	_	0.03	100.07	_	_	

Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 27.27 years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.78% lower than the Allocation--15% to 30% Equity
   category average.

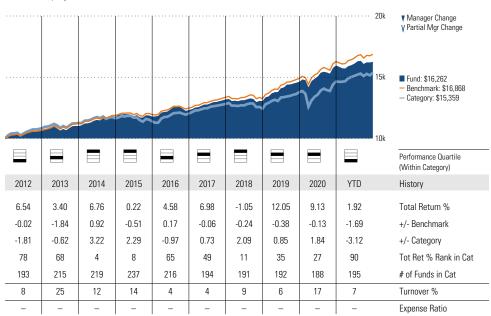
#### **Morningstar Investment Management LLC Analysis**

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

Net Expe	ense		
3.09			► Fund Investment
2.75			Category Median
2.41			<ul> <li>Peer Group Median</li> </ul>
2.06			Quartile Rank
1.72			
1.38			
1.04	◁		
0.69			
0.35			
0.01			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	1	1	Percentile
	2/198	1/181	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	-0.46	-	-2.73
Beta	0.97	-	1.31
R-Squared	96.87	-	82.48
Standard Deviation	4.63	4.70	6.90
Sharpe Ratio	1.44	1.57	1.08
Tracking Error	0.83	-	3.42
Information Ratio	-0.91	-	-0.23
Up Capture Ratio	91.39	-	110.77
Down Capture Ratio	91.87	_	149.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.08	21.74	19.90
Price/Book Ratio	2.70	3.31	2.91
Avg Eff Duration	7.38	6.36	3.48



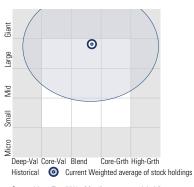
# Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

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

Morningstar Style Box™



Fixed Income

Mod Duration

Quality

High

Mid

Low

Ownership 75% of fund's current stock holdings

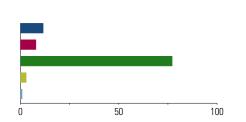
#### Style Breakdown

Equity 19





>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	•	Benchr	mark	Cate	gory Ave	erage	
ŀ	Cyclical	35.66	33.40	35.51								
	Basic Materials	4.68	3.69	3.20			_					
•	Consumer Cyclical	12.32	12.07	9.60								
9	Financial Services	15.02	13.95	12.80								
à	Real Estate	3.64	3.69	9.91		i						
ψr	Sensitive	43.91	44.87	40.16								
	Communication Services	8.32	8.42	7.53			)					
•	Energy	3.53	3.01	4.71		[						
ţ	Industrials	10.65	10.43	9.35								
3	Technology	21.41	23.01	18.57						'		
+	Defensive	20.43	21.73	24.34								
	Consumer Defensive	6.34	6.44	6.21				_				
ì	Healthcare	11.49	12.67	11.98				'				
7	Utilities	2.60	2.62	6.15								

Equity

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II ldx Inv	_	54.65	54.65	_	_
◆ Vanguard Total Intl Bd Idx Investor	-	23.24	77.89	_	_
→ Vanguard Total Stock Mkt Idx Inv	-	11.59	89.48	_	_
	-	8.00	97.48	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.64	99.11	-	-
⊕ Mktliq 12/31/2049	_	0.91	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	_	_

Total Holdings 7

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

Growth of \$10,000

68

786

15

38

758

12

56

746

15

32

806

16

42

759

9

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

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 27.27 years.

Net Expense: The fund's expense ratio of 0.13 is
 87.38% 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 25k ■ Fund: \$23,946 Benchmark: \$25,667 Category: \$23,265 Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 11.76 15.04 7.07 -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 Total Return % 0.29 -1.49 -0.50 -0.93 -0.47 0.76 -1.25 -0.96 -0.67 -2 29 +/- Benchmark 0.04 -1.44 0.86 1.36 -0.21 1.83 0.85 0.14 1.87 -3.81 +/- Category

39

751

12

26

735

6

36

698

21

3-Year Risk Metrics

88

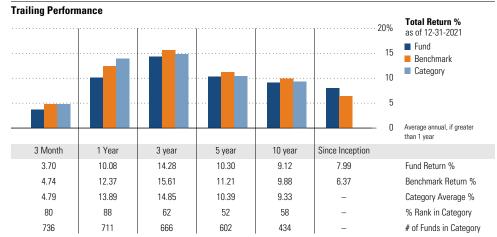
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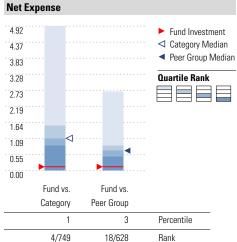
5

53

725

9





	Fund	Bmark	Cat
Alpha	-1.04	_	-1.41
Beta	0.99	_	1.06
R-Squared	99.10	_	93.55
Standard Deviation	10.70	10.74	11.83
Sharpe Ratio	1.23	1.33	1.19
Tracking Error	1.02	-	3.15
Information Ratio	-1.30	-	-0.19
Up Capture Ratio	94.78	-	101.24
Down Capture Ratio	99.68	-	110.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	21.51	22.00
Price/Book Ratio	2.75	3.35	3.43
Avg Eff Duration	7.35	6.36	5.11



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

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



Style B Equity	reakdo	own		Fixed I	ncome		_ Quality
19	29	27	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duration	Mod on	Ext	_

	Fund	Bmark	Cat	Fund	t	▼ Ber	ichmarl	k [] C	ategory	Avera	ge	
Cyclical	35.48	33.38	33.97									
Basic Materials	4.57	3.66	3.33				_ :					
Consumer Cyclical	12.33	12.16	11.43									
Financial Services	14.94	13.92	15.73									
Real Estate	3.64	3.64	3.48		ď							
Sensitive	44.08	45.30	43.27									
Communication Services	8.37	8.69	9.18			■[						
Energy	3.49	3.03	3.13		Ď	1						
Industrials	10.59	9.90	10.15						_ :			
Technology	21.63	23.68	20.81						. *			
Defensive	20.42	21.32	22.76									
Consumer Defensive	6.28	6.29	6.31									
Healthcare	11.57	12.46	13.65									
Utilities	2.57	2.57	2.80									

50

<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	_	36.66	36.66	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	27.19	63.86	-	-
	-	23.46	87.32	-	-
	-	10.09	97.41	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.50	98.91	-	_
⊕ Mktliq 12/31/2049	_	1.11	100.02	_	_
⊕ Us Dollar	-	0.02	100.05	_	_

Total Holdings 7

>50 25-50 10-25 0-10

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.07 is 93.46% lower than the Mid-Cap Growth category average.

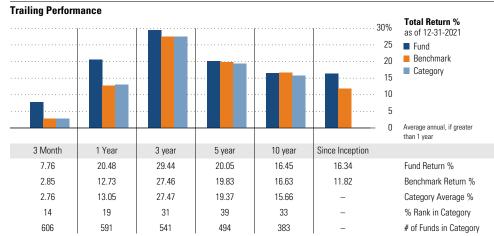
#### **Morningstar Investment Management LLC Analysis**

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	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

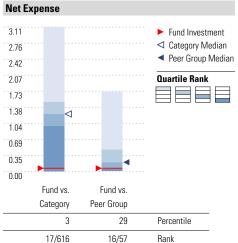
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 30k Fund: \$45.868 Benchmark: \$46,550 25k - Category: \$41,048 20k 15k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.96 32.22 13.48 -0.98 6.75 21.83 -5.60 33.86 34.48 20.48 Total Return % -3.52 -1.11 7.75 0.15 1.58 -0.78 -0.58 -3.44 -0.85 -1.61 +/- Benchmark -2.71 0.72 1.89 6.48 -0.03 -2.08 1.05 1.34 -4.78 7.43 +/- Category 30 68 5 51 40 65 46 42 44 19 Tot Ret % Rank in Cat 651 645 611 600 594 598 589 591 # of Funds in Cat 680 675 38 17 23 21 23 25 18 22 Turnover %



0.07

0.07

0.07



0.09

0.08

0.07

0.07

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.44	_	1.01
Beta	0.96	_	0.98
R-Squared	97.99	_	89.98
Standard Deviation	19.93	20.47	21.31
Sharpe Ratio	1.36	1.25	1.24
Tracking Error	2.92	_	6.75
Information Ratio	0.68	_	-0.04
Up Capture Ratio	100.49	_	100.42
Down Capture Ratio	91.48	-	99.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.45	32.37	34.20
Price/Book Ratio	6.50	9.52	6.68
Geom Avg Mkt Cap \$B	30.85	24.63	20.45
ROE	13.23	19.10	17.03



# Vanguard Mid-Cap Growth Index Admiral VMGMX

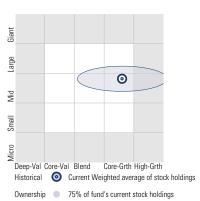
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

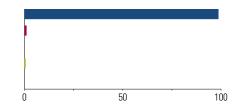
2	7	18	Large
5	24	43	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.35
Cash	0.49	2.70
Bonds	0.00	0.02
Non-US Stocks	0.92	3.77
US Stocks	98.59	93.15
Asset Class	Net %	Cat%

<b>260</b>	ctor Weighting as of 12-3	31-2027			_
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	24.32	25.38	28.86	
ů.	Basic Materials	2.18	1.85	2.14	
A	Consumer Cyclical	10.59	15.81	14.23	
<del>,</del>	Financial Services	5.49	5.09	9.09	
ıπ	Real Estate	6.06	2.63	3.40	
W	Sensitive	57.44	56.04	49.05	
0	Communication Services	5.27	4.37	4.11	
•	Energy	2.41	1.58	1.09	
Ф	Industrials	14.03	15.18	13.69	
	Technology	35.73	34.91	30.16	
<b>→</b>	Defensive	18.25	18.57	22.09	
Ħ	Consumer Defensive	1.09	1.87	2.17	
٠	Healthcare	17.16	16.53	19.35	
•	Utilities	0.00	0.17	0.57	
					0% 5 10 15 20 25 30 35 40 45 50 55 6

N	0/ N-+ A+	0	VTD D-+ 0/	Manusius mataus Calataus
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.45	1.45	42.15	Technology
Ð IQVIA Holdings Inc	1.39	2.85	57.47	Healthcare
Xilinx Inc	1.36	4.21	49.82	Technology
Ð Amphenol Corp Class A	1.35	5.56	34.95	Technology
Palo Alto Networks Inc	1.35	6.91	56.66	Technology
⊕ DexCom Inc	1.35	8.25	45.23	Healthcare
Cadence Design Systems Inc	1.34	9.59	36.59	Technology
Ð Digital Realty Trust Inc	1.30	10.89	30.11	Real Estate
€ Fortinet Inc	1.29	12.18	141.97	Technology
⊕ Microchip Technology Inc	1.25	13.43	27.31	Technology
€ Centene Corp	1.24	14.67	37.26	Healthcare
⊕ MSCI Inc	1.24	15.91	38.03	Financial Services
Ð IHS Markit Ltd	1.23	17.15	48.86	Industrials
Ð Aptiv PLC	1.15	18.30	26.60	Consumer Cyclical
Ð Datadog Inc Class A	1.13	19.43	80.93	Technology

**Total Holdings** 185

⊕ 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.

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

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

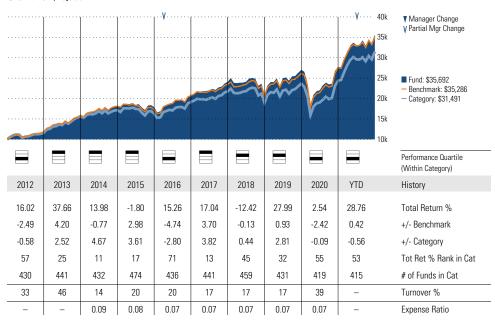
#### **Morningstar Investment Management LLC Analysis**

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

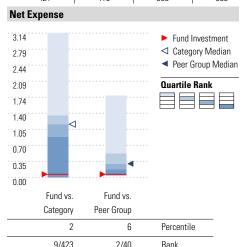
#### **ESG Metrics**

Metric	Rating	Updated		
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

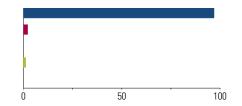
1	6	0	Large
42	47	5	Mid
0	0	0	Small

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 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







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

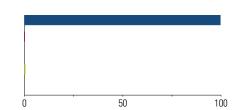
Equity

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 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.

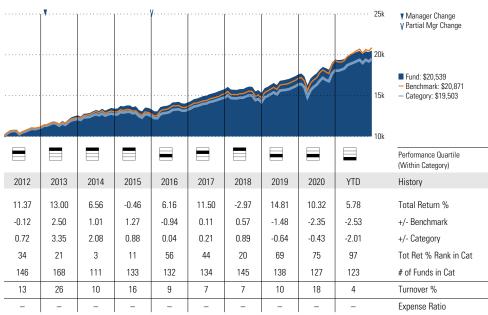
#### **Morningstar Investment Management LLC Analysis**

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.

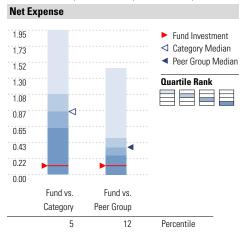
#### **ESG Metrics**

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 group	is a subset of the	e category and in	ncludes funds with the
same mana	igement style (ac	tive vs. passive)	and similar share class
characteris	tice		

Rank

3-Year hisk Wetrics			
	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

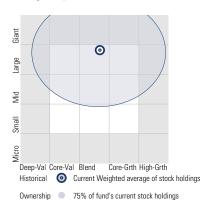
Quality High MidLow

#### **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

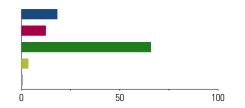
Fixed Income

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>	
æ.	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.

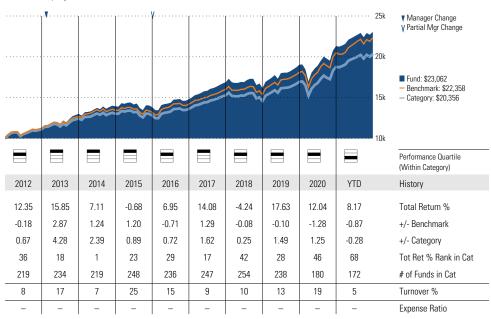
#### **Morningstar Investment Management LLC Analysis**

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.

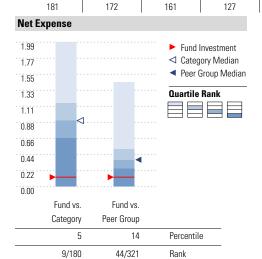
#### **ESG Metrics**

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



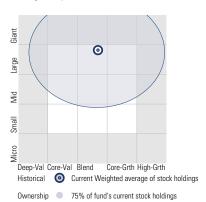
# Vanguard Target Retirement 2020 Fund VTWNX

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

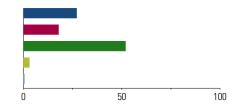
Equity				Fixed	Income	
19	29	27	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

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**

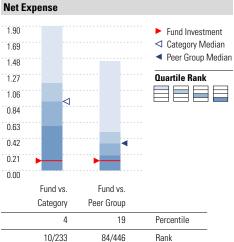
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **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™



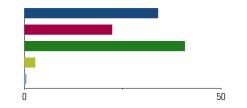
### Style Breakdown

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.

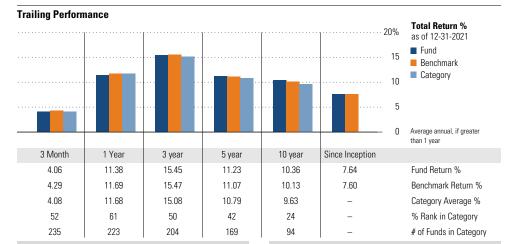
#### **Morningstar Investment Management LLC Analysis**

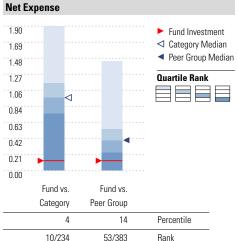
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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







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



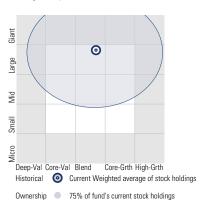
# Vanguard Target Retirement 2030 Fund VTHRX

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

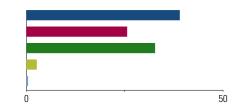
Weight %

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			_							
<b>fi</b>	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.

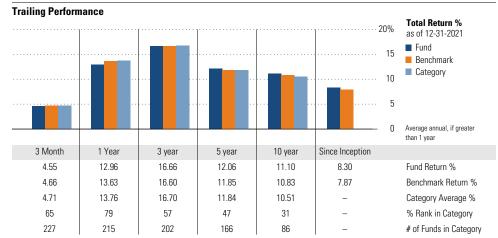
#### **Morningstar Investment Management LLC Analysis**

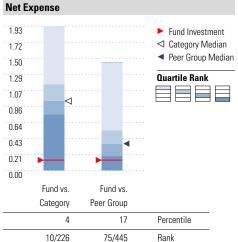
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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

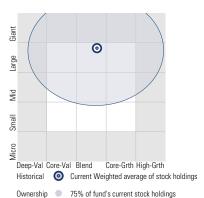


# **Vanguard Target Retirement 2035 Fund** VTTHX

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

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

Morningstar Style Box™

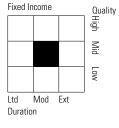


# Style Breakdown

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**

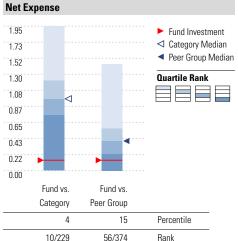
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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





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

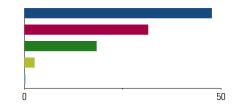
Value Blend Growth

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

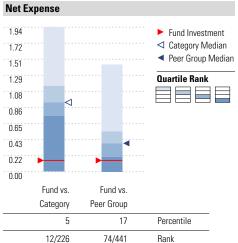
9

68

215

6





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

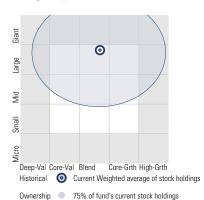
Quality High Mid

#### **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

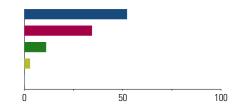
Weight %

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
<b>Դ</b>	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**

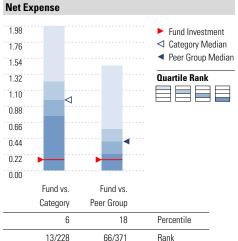
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **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 %





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





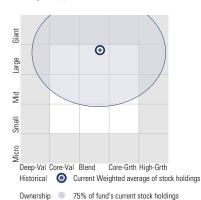
# Vanguard Target Retirement 2050 Fund VFIFX

#### **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

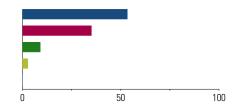
Large Μid 2 3 2

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.

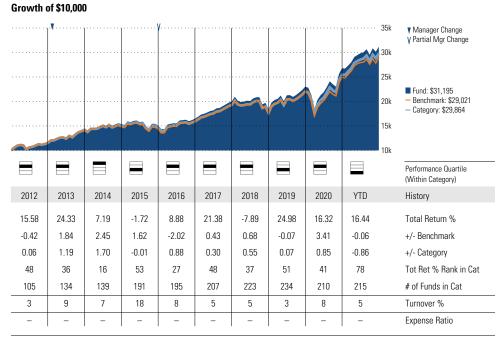
Net Expense: The fund's expense ratio of 0.15 is 78.87% lower than the Target-Date 2055 category average.

#### **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 group is a subset of the category and includes funds with the								
same management style (active vs. passive) and similar 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

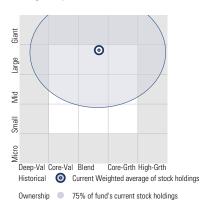
Quality High MidLow

**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 %

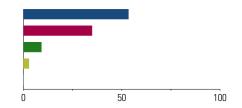
Equity				Fixed	Income
19	29	27	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

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	
<b>fi</b>	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.

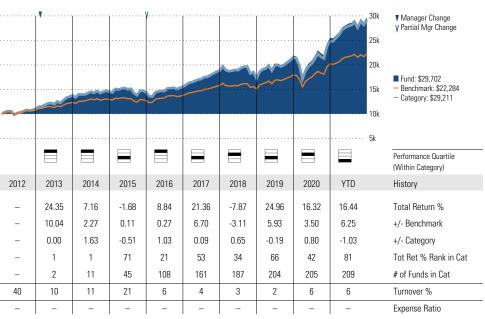
#### **Morningstar Investment Management LLC Analysis**

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.

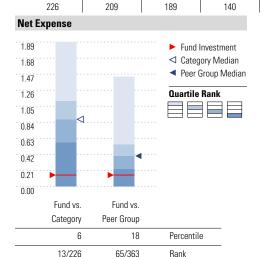
#### **ESG Metrics**

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

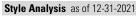
33.94

5.31

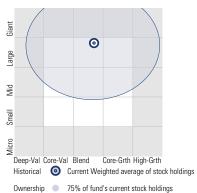
2.14

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 12-3	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.

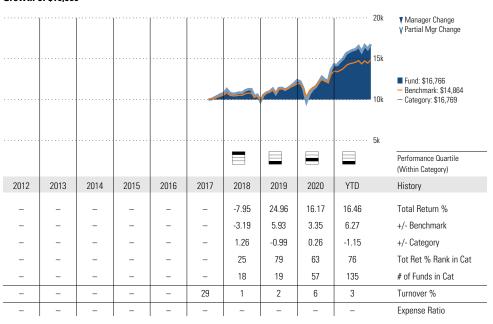
#### **Morningstar Investment Management LLC Analysis**

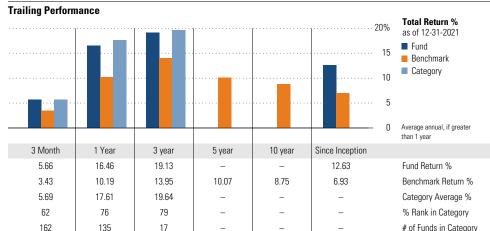
This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans.

#### **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

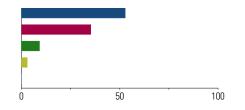
Mid

### 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.

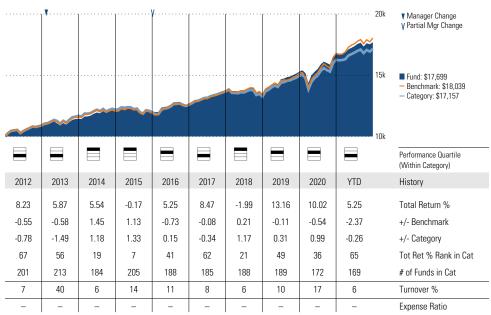
#### **Morningstar Investment Management LLC Analysis**

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.

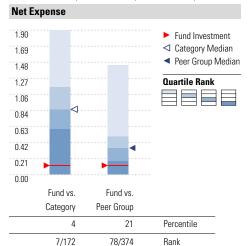
#### **ESG Metrics**

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

### Growth of \$10,000







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

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.09	19.96	19.67
Price/Book Ratio	2.71	2.84	2.74
Avg Eff Duration	6.22	5.68	6.65



# **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

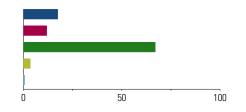
Mod Value Blend Growth Ltd Duration

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			
<u></u>	Cyclical	35.67	38.72	38.21										
ů.	Basic Materials	4.68	4.23	4.17		Ú								
A	Consumer Cyclical	12.33	10.13	11.18										
æ	Financial Services	15.01	14.34	14.51										
ŵ	Real Estate	3.65	10.02	8.35										
W	Sensitive	43.90	38.83	41.44										
	Communication Services	8.30	5.79	7.69		7								
ð	Energy	3.51	3.48	3.56		ĺ								
¢	Industrials	10.67	10.91	10.12		- :								
	Technology	21.42	18.65	20.07						1				
<b>→</b>	Defensive	20.42	22.44	20.35						1				
Ħ	Consumer Defensive	6.34	6.71	6.20			'							
٠	Healthcare	11.50	12.67	11.32				7						
•	Utilities	2.58	3.06	2.83		1								
					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



# Western Asset Core Bond IS WACSX

#### Morningstar Category Intermediate Core Bond

### Morningstar Index

#### BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.02 years.

Style Consistency is not calculated for Fixed Income funds.

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

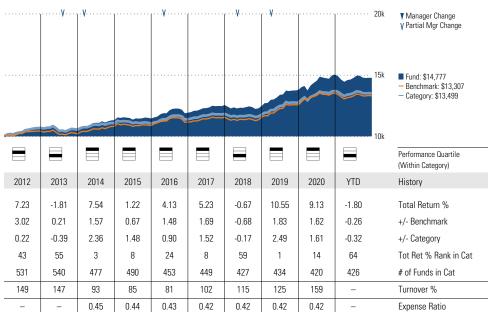
#### **Morningstar Investment Management LLC Analysis**

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

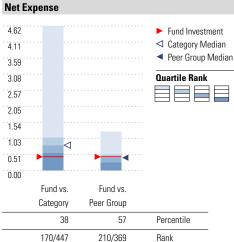
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	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 Wietrics			
	Fund	Bmark	Cat
Alpha	0.57	_	0.04
Beta	1.09	_	1.01
R-Squared	78.11	_	84.77
Standard Deviation	4.20	3.40	3.75
Sharpe Ratio	1.19	1.18	1.09
Tracking Error	1.99	_	1.45
Information Ratio	0.51	_	-0.09
Up Capture Ratio	120.88	_	104.26
Down Capture Ratio	120.75	_	109.91

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.83	4.43	6.27
Avg Eff Maturity	12.65	_	7.77



# Western Asset Core Bond IS WACSX

Morningstar Category Intermediate Core Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Anal	ysis	as of 12-31-2021
Style Break	lown	
Fixed Income		Quality
		High
		Mid
		Low
Ltd Mod	Ext	
Duration		

	}		
-50	0	50	100

Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	1.49	2.20
Cash	-1.34	1.97
Bonds	99.85	95.78
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.29	3.53	46.66
AA	7.12	74.59	11.82
A	13.02	10.82	22.68
BBB	15.64	8.32	15.84
BB	1.10	0.28	1.55
В	0.03	0.00	0.51
Below B	0.00	0.00	0.23
Not Rated	3.80	2.46	0.72

Sector Weighting as of 12-	31-2021										
	Fund	Bmark	Cat	Fund	▼ B	enchmark	Cateo	gory Avera	ge		
Government	34.91	_	30.55								
Treasury	33.86	_	24.84			- :	- :				
Inflation – Protected	0.00	_	1.50	[							
Agency/Quasi Agency	1.04	_	1.23								
Other Government Related	0.01	_	2.98								
Corporate	32.62	_	26.86								
Corporate Bond	31.18	_	25.66								
Bank Loan	0.00	_	0.06								
Convertible	1.44	_	1.11								
Preferred	0.00	_	0.03								
Securitized	30.50	-	32.19								
Agency MBS Pass-Through	15.94	_	21.27								
Agency MBS ARM	0.39	_	0.05	D							
Agency MBS CM0	1.76	_	3.75								
Non-Agency Residential MBS	1.31	_	0.24								
Commercial MBS	3.26	_	1.28		ı						
Asset-Backed	7.84	_	5.60								
Covered Bond	0.00	_	0.00								
Municipal	0.02	-	0.84	i [							
Cash & Equivalents	1.49	-	7.18								
Other	0.44	-	2.41								
				0%	5	10	15	20	25	30	3!

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 1.875%	_	4.88	4.88	_
United States Treasury Notes 1.25%	06-2028	3.48	8.36	_
iShares iBoxx \$ Invmt Grade Corp Bd ETF	_	2.86	11.23	_
United States Treasury Bonds 1.375%	_	2.17	13.40	_
→ Trade Date Cash	_	2.15	15.55	_
United States Treasury Notes 1.25%	04-2028	1.66	17.21	_
→ United States Treasury Notes 1.25%	_	1.21	18.42	_
⊕ United States Treasury Bonds 2.375%	_	1.12	19.54	_
United States Treasury Bonds 1.625%	_	0.96	20.50	_
United States Treasury Notes 0.25%	05-2025	0.90	21.41	_

Total Holdings 2512

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

