### American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

Ritchie Tuazon since 10-2020

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

Management: The fund's management has been in place for 23.51 years.

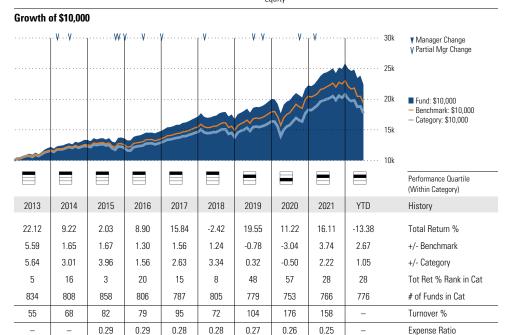
✓ Net Expense: The fund's expense ratio of 0.25 is
75.73% lower than the Allocation--50% to 70% Equity
category average.

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

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

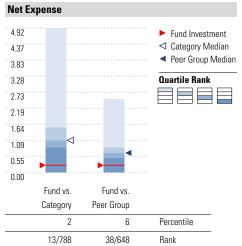
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022





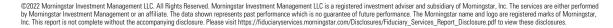
3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	1.77	_	-0.38
Beta	0.94	_	1.02
R-Squared	96.66	_	93.07
Standard Deviation	11.38	11.84	12.60
Sharpe Ratio	0.55	0.40	0.36
Tracking Error	2.18	-	3.26
Information Ratio	0.74	-	-0.11
Up Capture Ratio	103.00	-	100.35
Down Capture Ratio	92.77	-	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.34	16.17	16.05
Price/Book Ratio	3.56	2.64	2.58
Avg Eff Duration	7.18	6.45	5.14





# American Funds American Balanced R6 RLBGX

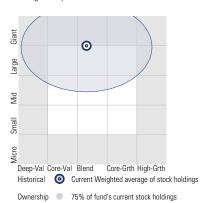
Morningstar Category Allocation--50% to 70% Morningstar Index

Equity

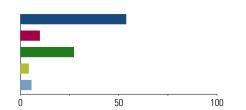
Morningstar US Mod Tgt Alloc NR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	5.45	4.02
Cash	4.09	5.87
Bonds	27.08	34.10
Non-US Stocks	9.71	10.41
US Stocks	53.67	45.60
Asset Class	Net %	Cat%

Style	Breakdown
Fauity	





28	36	21	arge
6	5	5	MIG
0	0	0	Small
'alue	Blend	Growth	



		Fund	Bmark	Cat	Fund		▼ Ben	chmark	. [] Ca	ategory	Avera	ge	
Ն	Cyclical	27.57	32.32	32.64									
i.	Basic Materials	4.70	3.72	4.17		Û							
4	Consumer Cyclical	7.43	10.55	10.15			[						
ê	Financial Services	12.02	14.32	15.17				[					
<b>fi</b>	Real Estate	3.42	3.73	3.15									
M	Sensitive	45.98	43.51	42.79									
	Communication Services	8.60	7.80	7.69			]						
ð	Energy	7.43	4.70	4.97			<u> </u>						
Ф	Industrials	8.54	9.91	10.40			<b>[</b> ]						
	Technology	21.41	21.10	19.73									
<b>→</b>	Defensive	26.45	24.17	24.57									
=	Consumer Defensive	10.24	7.24	6.93									
٠	Healthcare	15.04	13.82	14.43									
•	Utilities	1.17	3.11	3.21									

<b>Top 10 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	_	6.05	6.05	_	_
	-	4.86	10.91	_	-
	-	4.14	15.05	-23.27	Technology
⊕ Broadcom Inc	-	2.93	17.98	-25.76	Technology
⊕ UnitedHealth Group Inc	_	2.49	20.46	2.91	Healthcare
☆ Cash And Other Assets Less Liablities	_	2.09	22.56	_	_
⊕ Philip Morris International Inc	-	1.75	24.31	6.57	Consumer Defensive
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	-	1.37	25.68	-31.42	Technology
Comcast Corp Class A	_	1.33	27.01	-21.00	Communication Svc
⊕ The Home Depot Inc	_	1.22	28.23	-33.00	Consumer Cyclical

### **Total Holdings** 1859

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.75 years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

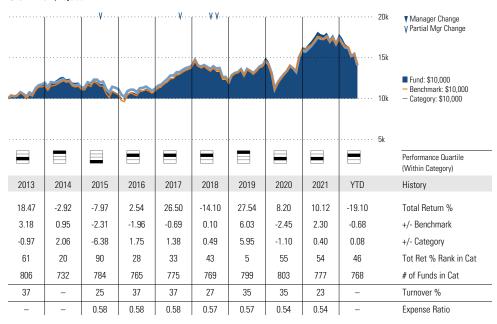
### **Morningstar Investment Management LLC Analysis**

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

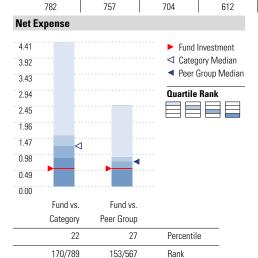
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -11.26 -18.96 2.08 3.08 5.29 6.72 -13.73 -19.42 1.35 2.50 4.83 4.31 Benchmark Return % -13 15 -18 69 1.31 2 08 5 11 Category Average % 16 54 32 20 41 % Rank in Category 418 # 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	0.80	_	0.29
Beta	1.08	_	1.00
R-Squared	96.66	_	93.77
Standard Deviation	19.25	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.81	_	4.55
Information Ratio	0.19	_	0.06
Up Capture Ratio	108.98	_	101.51
Down Capture Ratio	106.01	-	100.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	12.10	11.95
Price/Book Ratio	1.99	1.59	1.62
Geom Avg Mkt Cap \$B	52.87	39.31	43.47
ROE	20.84	17.75	19.51



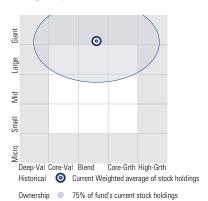
# American Funds Intl Gr and Inc R6 RIGGX

# Morningstar Category Foreign Large Blend

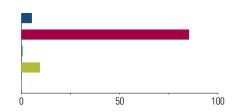
### Morningstar Index MSCI ACWI Ex USA NR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### **Asset Allocation** as of 06-30-2022



Total	100.00	100.00
Other	0.01	0.34
Cash	9.31	1.25
Bonds	0.40	0.28
Non-US Stocks	85.15	95.07
US Stocks	5.13	3.05
Asset Class	Net %	Cat%

### Style Breakdown

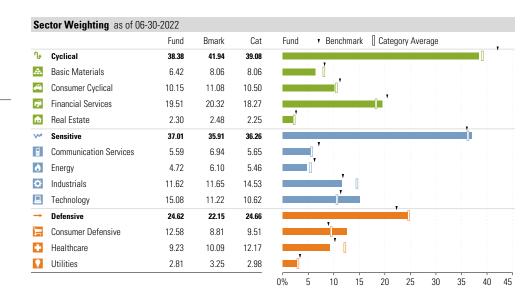
Equity

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

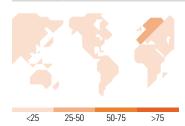
Value Blend Growth

### Weight %

>50 25-50 10-25 0-10



### World Regions % Equity 06-30-2022



	Fund %	Cat %	
Greater Asia	29.77	35.16	Amer
Japan	5.98	17.94	North
Australasia	0.69	5.40	Centr
Asia-4 Tigers	12.89	6.91	
Asia-ex 4 Tigers	10.21	4.91	
Not Classified	0.00	0.00	

Americas	Fund % 15.77	Cat % 8.86	Greater Europe	Fund % 54.47	Cat % 55.97	Market Maturity	Fund %
North America	11.03	7.72	United Kingdom	15.36	13.89	Developed Markets	84.35
Central/Latin	4.74	1.14	W euro-ex UK	38.33	40.85	Emerging Markets	15.65
			Emrgng Europe	0.33	0.09	Not Available	0.00
			Africa	0.45	1.14		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.16	9.16	_	_
☐ Taiwan Semiconductor Manufacturing Co Ltd	3.53	12.70	-21.71	Technology
British American Tobacco PLC	2.85	15.55	30.75	Consumer Defensive
AstraZeneca PLC	2.70	18.25	26.13	Healthcare
ASML Holding NV	2.20	20.45	-34.97	Technology
⊕ Airbus SE	1.78	22.23	-16.38	Industrials
○ Tokyo Electron Ltd     ○	1.66	23.89	-32.25	Technology
→ Philip Morris International Inc	1.47	25.36	6.57	Consumer Defensive
⊕ AXA SA	1.47	26.83	-11.40	Financial Services
○ Vale SA	1.46	28.29	2.97	Basic Materials

### Total Holdings 251

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

### **Quantitative Screens**

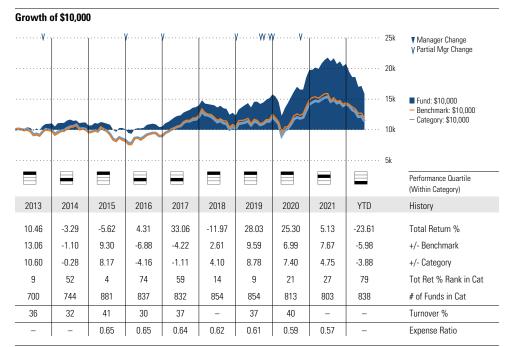
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.05 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- ✓ Net Expense: The fund's expense ratio of 0.57 is
  51.28% lower than the Diversified Emerging Mkts category average.

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

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

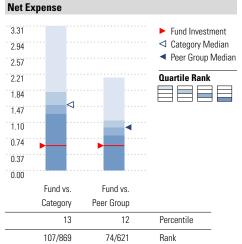
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022





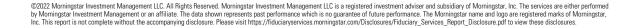
3-Year Risk Metrics



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

o rour mon monio			
	Fund	Bmark	Cat
Alpha	2.51	_	-0.25
Beta	0.95	_	1.02
R-Squared	84.62	_	88.82
Standard Deviation	18.74	18.17	19.81
Sharpe Ratio	0.21	0.09	0.07
Tracking Error	7.41	_	6.52
Information Ratio	0.31	_	-0.11
Up Capture Ratio	105.41	_	102.33
Down Capture Ratio	95.93	_	104.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	10.92	11.51
Price/Book Ratio	3.01	1.62	1.83
Geom Avg Mkt Cap \$B	62.39	36.43	43.34
ROE	22.28	16.90	18.11



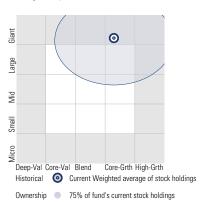


### American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022

Asset Class	Net %	Cat%
US Stocks	23.87	2.77
Non-US Stocks	65.09	94.94
Bonds	2.81	0.03
Cash	7.86	2.10
Other	0.37	0.15

100.00

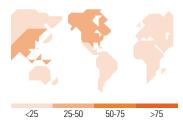
100.00

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Ն	Cyclical	39.86	45.99	44.67	
ì.	Basic Materials	11.13	8.43	7.19	
	Consumer Cyclical	11.33	14.25	13.55	
ê	Financial Services	15.75	21.22	22.22	You have the second of the sec
b	Real Estate	1.65	2.09	1.71	
M	Sensitive	39.44	40.97	42.11	
	Communication Services	6.68	11.03	8.98	
	Energy	4.22	5.01	4.73	
<b>)</b>	Industrials	9.44	5.64	5.85	
3	Technology	19.10	19.29	22.55	
<b>→</b>	Defensive	20.69	13.04	13.23	
Ę	Consumer Defensive	6.08	5.92	7.08	
1	Healthcare	12.84	4.24	4.54	
?	Utilities	1.77	2.88	1.61	
					0% 5 10 15 20 25 30 35 40 45 1

100

Total

### World Regions % Equity 06-30-2022



Greater Asia	Fund % 37.56	Cat % 75.50
Japan	2.48	0.10
Australasia	0.99	0.06
Asia-4 Tigers	7.30	27.48
Asia-ex 4 Tigers	26.79	47.86
Not Classified	0.00	0.00

Americas	Fund % 40.60	Cat % 14.22	Greater Europe	Fund % 21.85	Cat % 10.27	Market Maturity	Fund %
North America	29.73	2.68	United Kingdom	3.00	0.83	Developed Markets	60.74
Central/Latin	10.87	11.54	W euro-ex UK	16.71	1.87	Emerging Markets	39.26
			Emrgng Europe	0.19	1.35	Not Available	0.00
			Africa	1.95	6.22		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.56	7.56	_	_
Microsoft Corp	3.27	10.84	-23.27	Technology
Reliance Industries Ltd	2.46	13.29	9.61	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-21.71	Technology
First Quantum Minerals Ltd	1.88	17.41	-19.31	Basic Materials
	1.82	19.24	-7.52	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	0.71	Consumer Defensive
	1.34	21.99	-24.40	Communication Svc
⊕ Vale SA ADR	1.19	23.18	9.52	Basic Materials
	1.17	24.36	-18.49	Healthcare

### Total Holdings 568

⊕ Increase ⊕ Decrease 
★ New to Portfolio



# **Baird Aggregate Bond Inst** BAGIX

### Morningstar Category Intermediate Core Bond

### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

M. Sharon deGuzman since 09-2000 Mary Ellen Stanek since 09-2000 Charles Groeschell since 09-2000 Warren Pierson since 09-2000 Meghan Dean since 05-2019 Jay Schwister since 05-2019 Jeffrey Schrom since 05-2019 Patrick Brown since 05-2021 Abhishek Pulakanti since 05-2022 Andrew O'Connell since 05-2022

### **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 21.76 years.

Style Consistency is not calculated for Fixed Income funds.

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

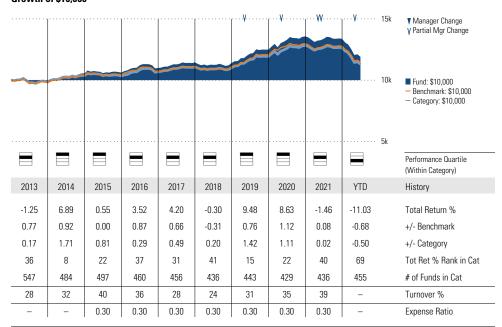
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



# **Trailing Performance**



Net Expe	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			<ul> <li>Peer Group Median</li> </ul>
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03			
0.51			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	21	35	Percentile
	97/457	139/399	Rank

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

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.29	-	-0.03
Beta	1.07	-	1.00
R-Squared	94.98	-	89.84
Standard Deviation	5.02	4.56	4.83
Sharpe Ratio	-0.24	-0.31	-0.31
Tracking Error	1.17	-	1.50
Information Ratio	0.18	-	-0.13
Up Capture Ratio	114.97	-	104.20
Down Capture Ratio	109.33	-	104.27

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	6.22
Avg Eff Maturity	8.50	-	8.25



Ltd

Duration

Below B

Not Rated

# Baird Aggregate Bond Inst BAGIX

Baira Ag	gregate Bond inst	ΒA
Style Analysis as	of 06-30-2022	As
Style Breakdown Fixed Income	Quality High Mic	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	45.64
AA	3.70	74.59	12.81
A	12.90	10.82	25.25
BBB	23.90	8.32	13.12
BB	0.60	0.28	1.45
В	0.00	0.00	0.60

0.00

0.00

0.00

2.46

0.30

0.84

Low



**Morningstar Category** 

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Sector Weighting as of 06-												
	Fund	Bmark	Cat	Fund	7	Benchm	ark 📙 C	ategory	Average			
Government	28.46	_	28.37									
Treasury	28.43	_	24.60									
Inflation – Protected	0.00	-	1.23									
Agency/Quasi Agency	0.03	_	1.12	i [								
Other Government Related	0.00	_	1.42	[								
Corporate	38.86	_	25.99									
Corporate Bond	34.88	_	24.69									
Bank Loan	0.00	_	0.05									
Convertible	3.98	_	1.20									
Preferred	0.00	_	0.05									
Securitized	28.13	_	33.69									
Agency MBS Pass-Through	16.70	_	22.49									
Agency MBS ARM	0.00	_	0.16									
Agency MBS CMO	2.92	_	4.05									
Non-Agency Residential MBS	0.39	_	0.27									
Commercial MBS	4.61	-	1.12									
Asset-Backed	3.51	-	5.60									
Covered Bond	0.00	_	0.00									
Municipal	1.08	_	0.75									
Cash & Equivalents	3.47	-	9.21									
Other	0.00	_	1.99	[								
				0%	5	10	15	20	25	30	35	40

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Bonds 2.5%	02-2045	4.09	4.09	_
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
	02-2030	3.16	10.68	-
○ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
① United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
⊕ United States Treasury Notes 2.25%	11-2025	2.81	19.48	_
─ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
○ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
─ United States Treasury Notes 2%	11-2026	1.65	25.13	-
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	_

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Total Holdings 1528



## **DFA US Small Cap Value I** DFSVX

**Morningstar Category** 

Morningstar Index

### Russell 2000 Value TR USD

### Portfolio Manager(s)

Jed Foodall since 02-2012 Joel Schneider since 07-2015 Marc Leblond since 02-2020

### **Quantitative Screens**

Performance: The fund has finished in the Small 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 10.34 years.

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

Net Expense: The fund's expense ratio of 0.3 is 73.91% lower than the Small Value category average.

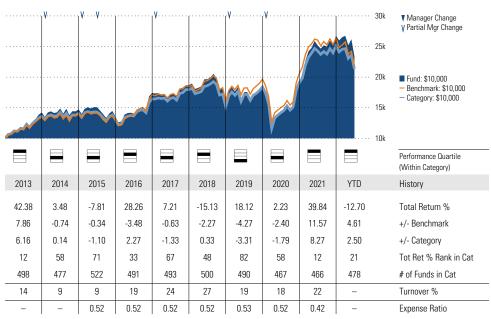
### **Morningstar Investment Management LLC Analysis**

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

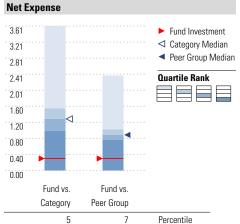
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

# Growth of \$10,000





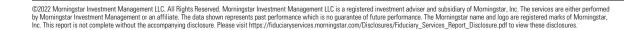


	23/486	23/339	Rank		
Peer grou	p is a subset of	the category an	d includes fun	ds with the	
same management style (active vs. passive) and similar share class					
charactor	rietice				

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.61	_	1.18
Beta	1.06	_	1.00
R-Squared	97.12	-	94.61
Standard Deviation	27.40	25.46	26.04
Sharpe Ratio	0.47	0.34	0.38
Tracking Error	4.90	-	6.34
Information Ratio	0.79	-	0.15
Up Capture Ratio	112.86	-	100.19
Down Capture Ratio	102.83	_	97.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	9.46	9.61	10.58
Price/Book Ratio	1.18	1.19	1.41
Geom Avg Mkt Cap \$B	2.49	1.72	3.51
ROE	12.35	7.65	14.54



23/486



## **DFA US Small Cap Value I** DFSVX

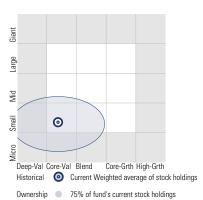
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

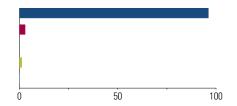
Large	Mid	Small
0	0	5
1	3	26
0	6	59

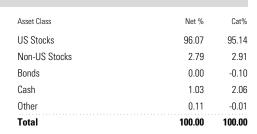
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2022





		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>Ն</b>	Cyclical	48.97	53.52	49.46	
i.	Basic Materials	8.07	3.38	5.98	
<b>-</b>	Consumer Cyclical	12.78	9.86	12.53	
£	Financial Services	27.35	25.43	23.37	
ŧ	Real Estate	0.77	14.85	7.58	
M	Sensitive	41.01	26.34	37.28	
	Communication Services	2.26	3.21	2.08	
•	Energy	11.02	4.61	7.62	
<b>Ģ</b>	Industrials	19.77	11.84	18.18	
2	Technology	7.96	6.68	9.40	
<b>→</b>	Defensive	10.02	20.14	13.27	
	Consumer Defensive	5.60	3.71	4.26	
ì	Healthcare	3.99	11.15	5.77	
7	Utilities	0.43	5.28	3.24	

#### **Top 15 Holdings** as of 06-30-2022 Name % Net Asset Cumulative % YTD Return % Morningstar Sector Ssc Government Mm Gvmxx 0.94 0.94 Antero Resources Corp 0.92 1.86 75.14 Energy 2.75 ⊕ S+p500 Emini Fut Jun22 Xcme 20220617 0.90 Acadia Healthcare Co Inc 0.87 3.62 11.42 Healthcare Murphy Oil Corp 0.85 4.47 16.87 Energy → PDC Energy Inc. 0.85 5.32 27.53 Energy Element Solutions Inc 0.80 6.12 -26.03 Basic Materials Popular Inc 0.75 6.87 -4.89 Financial Services Commercial Metals Co 0.75 7.62 -7.63 Basic Materials WESCO International Inc 0.73 8.34 -18.61 Industrials Amkor Technology Inc 0.72 9.07 -31.22 Technology CNX Resources Corp 0.72 9.78 19.71 Energy Penske Automotive Group Inc 0.70 10.48 -1.45 Consumer Cyclical O Dillard's Inc Class A 0.68 11.16 -9.82 Consumer Cyclical ① Unum Group 0.68 11.84 40.90 Financial Services

### **Total Holdings 1018**

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg 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 24.99 years.

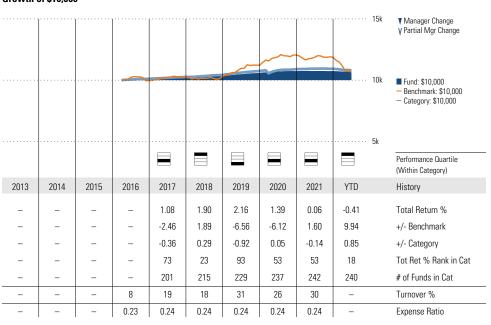
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 48.94% lower than the Ultrashort Bond category average.

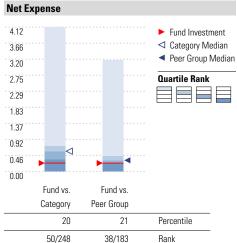
### **Morningstar Investment Management LLC Analysis**

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







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

3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.71	_	0.61
Beta	0.07	_	0.15
R-Squared	30.74	-	18.16
Standard Deviation	0.55	4.56	1.87
Sharpe Ratio	0.16	-0.31	-0.06
Tracking Error	4.28	_	4.39
Information Ratio	0.37	-	0.32
Up Capture Ratio	12.31	_	25.90
Down Capture Ratio	0.11	-	14.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.84
Avg Eff Maturity	2.55	_	2.01



# Federated Hermes Govt Ultrashort R6 FGULX

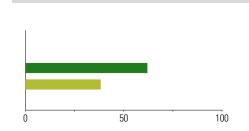
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022 Style Breakdown

Duration





Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	4.25
Cash	38.13	15.18
Bonds	61.87	80.56
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	25.22
AA	0.00	74.59	6.37
A	0.00	10.82	20.89
BBB	0.00	8.32	27.37
BB	0.00	0.28	3.05
В	0.00	0.00	3.23
Below B	0.00	0.00	0.50
Not Rated	0.00	2.46	13.37

VIII VI	0.00		0.00	0% 5	5 10	15	20	25	30	35	40	45	50
Other	0.00		0.35										
Cash & Equivalents	38.13	_	17.01										
Municipal	0.00	_	1.10	1									
Covered Bond	0.00	_	0.00	Ò									
Asset-Backed	0.00	_	15.88	i									
Commercial MBS	0.00	_	1.64										
Non-Agency Residential MBS	0.00	_	0.16										
Agency MBS CMO	45.70	_	4.15										
Agency MBS ARM	0.14	_	0.77	I[									
Agency MBS Pass-Through	1.68	_	2.98										
Securitized	47.52	_	25.58						-	-			
Preferred	0.00	_	0.00										
Convertible	0.00	_	4.11										
Bank Loan	0.00	_	0.49										
Corporate Bond	0.00	_	34.21	i									
Corporate	0.00	_	38.81	i									
Other Government Related	0.00	_	5.93	i									
Agency/Quasi Agency	9.01	_	1.26										
Inflation – Protected	0.00	_	0.03	ĺ									
Treasury	5.34	_	9.81										
Government	14.35	_	17.03				-						
	Fund	Bmark	Cat	Fund	, DEII	chmark	III Gat	egory A	werage	9			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Novasc Repo 1 Repo	04-2022	23.03	23.03	_
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	_
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	_
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	_
→ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
⊝ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	_
	06-2050	2.04	52.55	_
	01-2050	1.76	54.31	_
	03-2067	1.70	56.02	_
	02-2065	1.68	57.70	_

Total Holdings 222

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Invesco Diversified Dividend R6 LCEFX

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

### Portfolio Manager(s)

Christopher McMeans since 02-2016 Caroline Le Feuvre since 06-2020 Peter Santoro since 03-2021 Craig Leopold since 03-2022

### **Quantitative Screens**

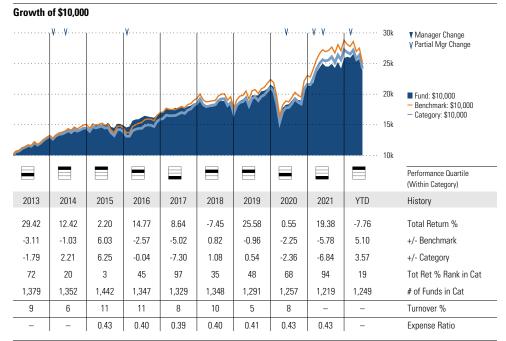
- Q Performance: The fund has finished in the Large Value category's top three quartiles in 7 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 6.35 years.
- Net Expense: The fund's expense ratio of 0.43 is 52.75% lower than the Large Value category average.

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

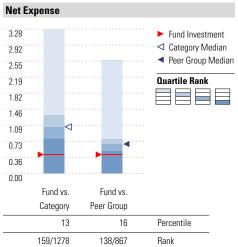
We are placing Invesco Diversified Dividend on watch due to the pending retirement of long-time lead portfolio manager Meggan Walsh, who will retire on June 30, 2021. In anticipation of Walsh's retirement, Invesco hired Peter Santoro from Columbia Threadneedle as lead manager on this fund. Santoro has 25 years of experience under his belt and has previously worked on a dividend-oriented strategy, but he is new to Invesco. We are placing this fund on watch so we can monitor how the portfolio and strategy evolve under Santoro.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022







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	0.41	_	1.12
Beta	0.84	_	0.98
R-Squared	94.43	_	95.15
Standard Deviation	16.89	19.46	19.62
Sharpe Ratio	0.42	0.41	0.46
Tracking Error	5.02	_	4.56
Information Ratio	-0.10	_	0.23
Up Capture Ratio	82.84	_	99.83
Down Capture Ratio	80.48	_	95.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.02	14.08	13.98
Price/Book Ratio	2.61	2.09	2.27
Geom Avg Mkt Cap \$B	111.80	68.54	102.32
ROE	22.26	19.36	24.46



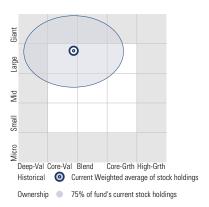
## Invesco Diversified Dividend R6 LCEFX

# Morningstar Category Large Value

### Morningstar Index Russell 1000 Value TR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

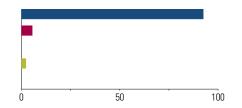
. ,			
26	50	8	Large
9	5	2	Mid
0	1	0	Small

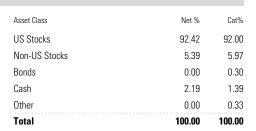
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2022





	ctor Weighting as of 06-3							_			
		Fund	Bmark	Cat	Fund	▼ E	enchma	rk 📙 C	ategory	Average	,
<u></u>	Cyclical	28.03	34.45	31.70				•			
ė.	Basic Materials	1.69	3.68	3.56							
Д	Consumer Cyclical	5.25	5.79	6.21							
<del>,</del>	Financial Services	18.81	19.67	18.71					<b>-</b> [ ]		
À	Real Estate	2.28	5.31	3.22		7					
W	Sensitive	32.41	34.76	36.66			,				
d	Communication Services	7.07	8.85	6.70			*				
ð	Energy	6.92	7.27	7.99			l į				
Ф	Industrials	10.22	9.91	11.05							
	Technology	8.20	8.73	10.92							
<b>-</b>	Defensive	39.55	30.79	31.65							
Ħ	Consumer Defensive	11.00	7.45	8.99		-					
+	Healthcare	21.59	17.41	17.12			1				
•	Utilities	6.96	5.93	5.54							

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Johnson & Johnson	4.03	4.03	5.04	Healthcare
Chevron Corp	3.20	7.23	25.79	Energy
Merck & Co Inc	3.01	10.24	20.76	Healthcare
→ Walmart Inc	2.73	12.97	-15.20	Consumer Defensive
Raytheon Technologies Corp	2.40	15.37	12.91	Industrials
UnitedHealth Group Inc	2.32	17.69	2.91	Healthcare
ConocoPhillips	2.28	19.97	27.09	Energy
CVS Health Corp	2.22	22.19	-9.11	Healthcare
Comcast Corp Class A	2.14	24.33	-21.00	Communication Svc
Medtronic PLC	2.13	26.46	-11.98	Healthcare
Anthem Inc	1.94	28.40	4.66	Healthcare
🕑 Wells Fargo & Co	1.94	30.33	-17.32	Financial Services
Bank of America Corp	1.93	32.27	-29.09	Financial Services
The Travelers Companies Inc	1.83	34.10	9.28	Financial Services
Entergy Corp	1.82	35.92	1.78	Utilities

### **Total Holdings 81**

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### MFS Growth R6 MFEKX

### Portfolio Manager(s)

Eric Fischman since 04-2002 Paul Gordon since 07-2017 Bradford Mak since 06-2021

### **Quantitative Screens**

- ❷ 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 20.26 years.
- Net Expense: The fund's expense ratio of 0.49 is 48.96% lower than the Large Growth category average.

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

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

### **ESG Metrics**

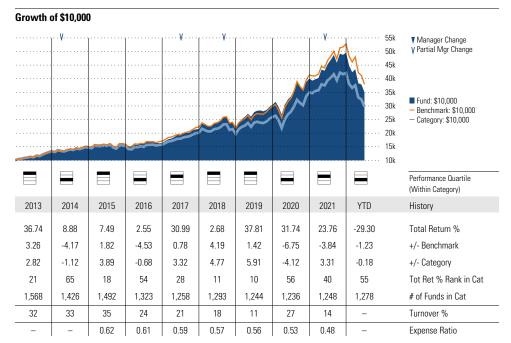
Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

### Morningstar Category

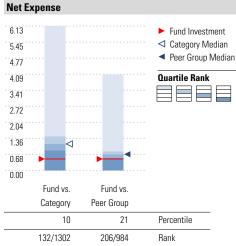
Large Growth

Morningstar Index

Russell 1000 Growth TR USD







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.21	_	-3.87
Beta	0.92	_	0.98
R-Squared	97.66	_	92.23
Standard Deviation	19.71	21.09	21.51
Sharpe Ratio	0.47	0.64	0.44
Tracking Error	3.42	_	6.03
Information Ratio	-1.29	_	-0.87
Up Capture Ratio	85.74	_	86.89
Down Capture Ratio	96.01	_	98.97

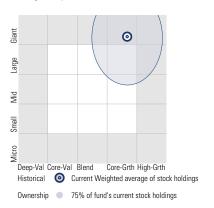
Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	32.55	24.98	23.80						
Price/Book Ratio	7.33	8.79	6.54						
Geom Avg Mkt Cap \$B	246.35	250.47	284.82						
ROE	35.04	42.14	37.75						



## MFS Growth R6 MFEKX

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

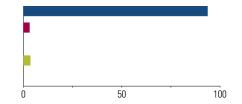
0	18	70	Large
0	5	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	0.51
Cash	3.40	1.71
Bonds	0.00	-0.01
Non-US Stocks	3.00	4.05
US Stocks	93.60	93.74
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

		Fund	Bmark	Cat	Fund	v E	enchma	ırk	Cate	egory	Avera	age		
<b>Ն</b> C	Cyclical	29.75	24.62	29.21					7	0		-		
≗ B	Basic Materials	3.60	1.22	1.58										
<b>a</b> 0	Consumer Cyclical	11.09	15.13	16.09										
<b>₽</b> F	inancial Services	13.30	6.48	9.94										
n R	Real Estate	1.76	1.79	1.60										
∕″ S	Sensitive	53.46	56.65	53.13										0
	Communication Services	11.75	8.15	11.26										
ð E	nergy	0.00	1.47	1.81										
‡ Ir	ndustrials	6.47	7.43	5.93		1						į		
<b>1</b> T	echnology	35.24	39.60	34.13								*		
→ D	Defensive	16.79	18.72	17.66										
<b>3</b> C	Consumer Defensive	2.87	6.43	3.72			_							
• H	Healthcare	13.92	12.23	13.42			0							
🧷 l	Jtilities	0.00	0.06	0.52	i									

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.10	12.10	-23.27	Technology
	6.84	18.94	-36.29	Consumer Cyclical
	5.85	24.79	-24.78	Communication Svc
	5.24	30.03	-22.75	Technology
	3.60	33.62	-11.93	Financial Services
⊕ Currency Cash CASH_USD	3.40	37.02	_	_
Adobe Inc	3.31	40.33	-35.45	Technology
⊕ Visa Inc Class A	2.93	43.26	-8.80	Financial Services
○ NVIDIA Corp	2.42	45.68	-48.43	Technology
☐ Intuit Inc	2.32	48.00	-39.87	Technology
	2.30	50.30	-18.49	Healthcare
Danaher Corp	2.30	52.60	-22.79	Healthcare
	1.77	54.37	-24.40	Communication Svc
Abbott Laboratories	1.76	56.13	-22.13	Healthcare
Sherwin-Williams Co	1.73	57.86	-36.08	Basic Materials

### Total Holdings 71

⊕ Increase ⊕ Decrease ☼ New to Portfolio



# **PGIM Jennison Small Company R6** PJSQX

**Morningstar Category** Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Jason Swiatek since 11-2013 Jonathan Shapiro since 07-2018

### **Quantitative Screens**

Performance: The fund has finished in the Small Growth 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 8.59 years.

× Style: The fund has landed in its primary style box — Small Growth — 8.57 % of the time over the past three

Net Expense: The fund's expense ratio of 0.69 is 42.5% lower than the Small Growth category average.

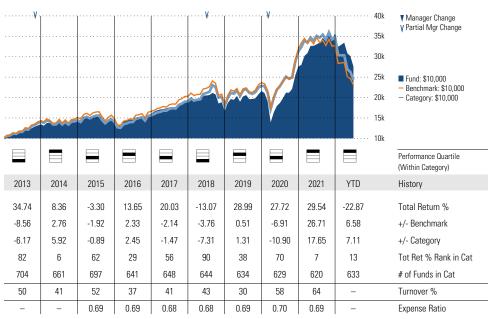
### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen due to edging up into midcap territory but its portfolio positioning is consistent with the overall investment strategy.

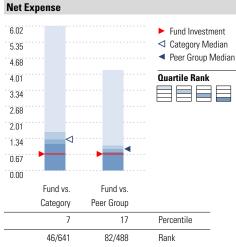
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

# Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	9.55	_	2.48
Beta	1.00	_	0.95
R-Squared	86.18	_	90.14
Standard Deviation	26.68	24.74	24.84
Sharpe Ratio	0.50	0.16	0.25
Tracking Error	9.92	_	8.05
Information Ratio	0.95	_	0.29
Up Capture Ratio	116.97	-	100.54
Down Capture Ratio	88.64	-	93.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.78	15.94	19.67
Price/Book Ratio	2.32	3.50	3.39
Geom Avg Mkt Cap \$B	4.63	2.34	4.26
ROE	11.72	9.41	13.34



# **PGIM Jennison Small Company R6** PJSQX

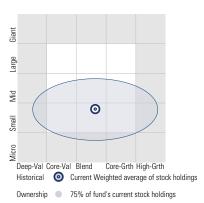
### 

Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

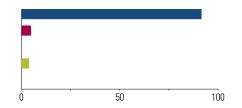
. ,			
0	0	0	Large
7	25	8	Mid
16	28	16	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.44
Cash	3.77	2.79
Bonds	0.00	0.00
Non-US Stocks	4.74	4.10
US Stocks	91.49	92.67
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund •	Benchmark	Category	Average	
⊌ Cyclical	41.12	22.53	26.34					
Basic Materials	3.15	4.48	2.86					
Consumer Cyclical	10.68	9.20	11.60					
Financial Services	17.52	6.03	8.91					
Real Estate	9.77	2.82	2.97					
✓ Sensitive	39.24	48.01	46.67	_				
Communication Services	0.25	2.84	2.40	1 [				
<b>Energy</b>	7.50	6.18	3.13					
Industrials	16.72	17.10	16.57					
Technology	14.77	21.89	24.57			ľ		
→ Defensive	19.64	29.46	27.01				1	
Consumer Defensive	4.47	5.00	4.28					
Healthcare	11.99	22.56	21.96			0		
Utilities	3.18	1.90	0.77					

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Dreyfus Government Cash Mgmt Inst!	3.57	3.57	_	_
PDC Energy Inc	2.92	6.49	27.53	Energy
⊕ Targa Resources Corp	1.97	8.46	15.56	Energy
Performance Food Group Co	1.96	10.42	0.20	Consumer Defensive
Gaming and Leisure Properties Inc	1.88	12.30	-2.89	Real Estate
⊕ Axis Capital Holdings Ltd	1.84	14.14	6.39	Financial Services
⊕ Trinity Industries Inc	1.78	15.92	-18.28	Industrials
Alleghany Corp	1.77	17.69	24.79	Financial Services
Molina Healthcare Inc	1.71	19.40	-12.09	Healthcare
Darling Ingredients Inc	1.69	21.09	-13.70	Consumer Defensive
Horizon Therapeutics PLC	1.68	22.77	-25.98	Healthcare
⊕ Oasis Petroleum Inc Ordinary Shares - New	1.67	24.44	14.10	Energy
⊖ Great Lakes Dredge & Dock Corp	1.60	26.04	-16.60	Industrials
Tower Semiconductor Ltd	1.59	27.63	_	Technology
Independence Realty Trust Inc	1.55	29.18	-18.74	Real Estate

Total Holdings 120

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# PIMCO Income Instl PIMIX

Growth of \$10,000

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

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

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.

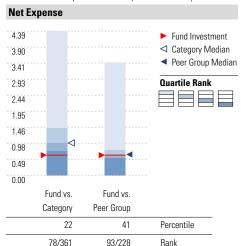
### **Morningstar Category** Multisector Bond

Morningstar Index Bloomberg US Universal TR USD





#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category -5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -5.18 -8.48 0.33 2.04 5.07 6.75 -5.13 -10.89 -0.94 0.94 1.83 5.51 Benchmark Return % -6.12 -9 60 -0.31 1.33 277 Category Average % 32 30 31 22 % Rank in Category 358 342 285 253 146 # of Funds in Category



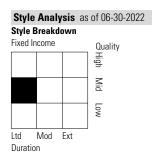
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.25	_	1.02
Beta	0.84	_	1.09
R-Squared	36.53	_	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	0.00	-0.30	-0.05
Tracking Error	5.27	_	6.53
Information Ratio	0.24	_	0.15
Up Capture Ratio	92.92	_	112.99
Down Capture Ratio	74.82	_	101.84

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.53	4.55	3.96
Avg Eff Maturity	3.68	7.69	6.98



# PIMCO Income Insti PIMIX



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	34.35	67.64	22.50
AA	7.93	3.23	4.19
A	4.17	10.03	8.81
BBB	19.57	10.89	21.16
BB	19.47	3.19	16.59
В	4.50	3.64	15.03
Below B	10.02	1.38	6.11
Not Rated	0.00	0.00	5.61

#### **Morningstar Category** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 06-30-2022 Asset Class Cat% Net % US Stocks 1.93 1.19 Non-US Stocks 0.55 0.17 Bonds 105.89 88.82 Cash -12.39 6.86 Other 4.75 2.22 -50 Ó 50 100 150 Total 100.00 100.00

**Morningstar Index** 

Sector Weighting as of 06-3	20-2022											
Sector Weighting as 01 00-	Fund	Bmark	Cat	Fund		Benchmar	νΠα	Category .	Avorago			
Government	25.97	Dillaik -	18.86	Tullu	•	Dencima		alegory.	Average			
Treasury	3.74	_	8.41		- 1			_\_				
•					1	U :						
Inflation – Protected	1.79	_	0.43	( <b>)</b>								
Agency/Quasi Agency	0.25	_	1.08	1 []								
Other Government Related	20.19	_	8.94		-							
Corporate	8.20	-	39.01									
Corporate Bond	5.57	-	32.61									
Bank Loan	1.11	_	3.28									
Convertible	1.25	_	2.60									
Preferred	0.27	_	0.52									
Securitized	18.13	-	25.57									
Agency MBS Pass-Through	6.20	_	7.18									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.78	_	0.82									
Non-Agency Residential MBS	3.56	_	1.60									
Commercial MBS	0.21	_	5.02		Ī							
Asset-Backed	7.38	_	10.93									
Covered Bond	0.00	_	0.02									
Municipal	0.05		0.41	- 0								
Cash & Equivalents	25.01		12.35	.0								
Other	20.35		3.55		1							
	20.03		J.JJ	0%	5	10	15	20	25	30	35	40

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	21.20	21.20	_
⊖ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.46	32.66	-
☼ Offset: Unsettled Trades	_	10.30	42.96	-
⇒ 10 Year Treasury Note Future June 22	06-2022	8.95	51.91	-
⊖ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.70	59.61	-
⊕ CDX HY37 5Y ICE	12-2026	7.70	67.31	_
∋ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	7.69	74.99	-
→ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.32	82.32	-
→ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	7.31	89.63	-
→ BRITISH POUND STERLING Sold	05-2022	7.30	96.93	_

**Total Holdings 8127** 

⊕ 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 6.18 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

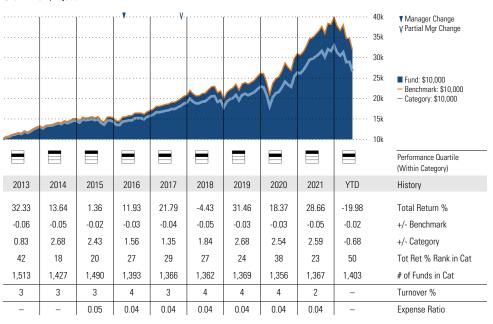
### **Morningstar Investment Management LLC Analysis**

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

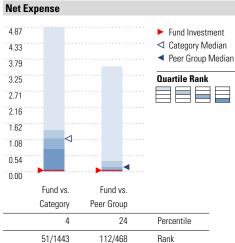
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



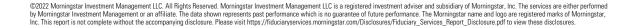




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

2-1 cal lilak Michica			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.37
Beta	1.00	_	0.96
R-Squared	100.00	_	94.93
Standard Deviation	18.64	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	0.01	_	3.92
Information Ratio	-3.27	_	-1.04
Up Capture Ratio	99.94	_	93.13
Down Capture Ratio	100.06	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	18.44	18.70
Price/Book Ratio	3.53	3.53	4.24
Geom Avg Mkt Cap \$B	172.63	172.47	216.36
ROE	32.86	32.85	36.39



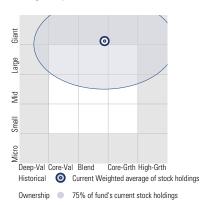


# Vanguard 500 Index Admiral VFIAX

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

### Style Analysis as of 06-30-2022

Morningstar Style Box™



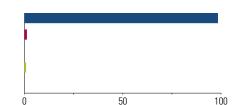
### Style Breakdown

Equity

. ,			
17	30	37	Large
4	9	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	1.10
Cash	0.66	0.58
Bonds	0.00	0.54
Non-US Stocks	1.05	2.84
US Stocks	98.29	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Ben	chmark	. I c	tonon	Avera	an	
<u></u>	Cyclical	28.43	28.47	29.31	Tuni		Dell	Cilliair	. [] 00	ategory	-NVCIA	ge :	
a.	Basic Materials	2.28	2.28	23.31							<b>-</b> U:		
4	Consumer Cyclical	10.31	10.31	10.12			U	7_					
₽	Financial Services	12.92	12.96	13.88				■ []					
b	Real Estate	2.92	2.92	2.54									
NF	Sensitive	45.82	45.78	45.68									
	Communication Services	8.88	8.87	8.47									
•	Energy	4.36	4.35	3.82		0	_						
<b>;</b>	Industrials	8.31	8.31	9.95									
1	Technology	24.27	24.25	23.44									
<b>→</b>	Defensive	25.76	25.74	25.01			_						
7	Consumer Defensive	7.41	7.41	7.16									
1	Healthcare	15.24	15.23	15.20									
?	Utilities	3.11	3.10	2.65									

#### **Top 15 Holdings** as of 06-30-2022 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Apple Inc 6.55 6.55 -22.75 Technology Microsoft Corp 5.98 12.53 -23.27 Technology Amazon.com Inc 2.90 15.43 -36.29 Consumer Cyclical Alphabet Inc Class A 2.04 17.47 -24.78 Communication Svc ① Alphabet Inc Class C -24.40 Communication Svc 1.88 19.35 ① Tesla Inc 1.76 21.11 -36.28 Consumer Cyclical Berkshire Hathaway Inc Class B 1.54 22.65 -8.69 Financial Services ① UnitedHealth Group Inc 1.50 24.15 2.91 Healthcare ① Johnson & Johnson 1.46 25.61 5.04 Healthcare ① NVIDIA Corp 1.18 26.79 -48.43 Technology Meta Platforms Inc Class A 1.15 27.94 -52.06 Communication Svc Exxon Mobil Corp 1.12 29.07 42.83 Energy + Procter & Gamble Co 1.07 30.14 -11.01 Consumer Defensive ① JPMorgan Chase & Co 1.03 31.17 -27.62 Financial Services ① Visa Inc Class A 1.00 32.18 -8.80 Financial Services

Total Holdings 506

⊕ 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 9.36 years.

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

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

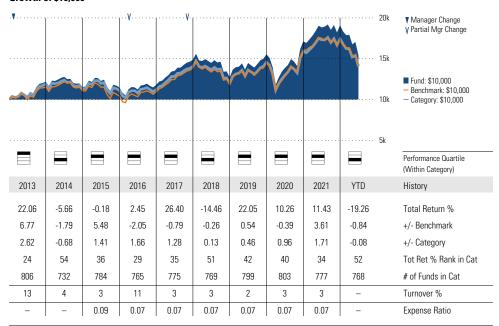
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

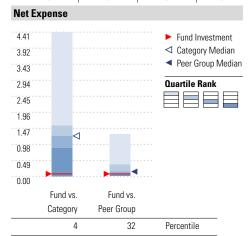
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**





71/224 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.05	-	1.00
R-Squared	97.03	-	93.77
Standard Deviation	18.67	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.35	-	4.55
Information Ratio	0.22	-	0.06
Up Capture Ratio	107.01	-	101.51
Down Capture Ratio	103.93	_	100.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.10	11.95
Price/Book Ratio	1.59	1.59	1.62
Geom Avg Mkt Cap \$B	27.97	39.31	43.47
ROE	17.68	17.75	19.51



31/789

# Vanguard Developed Markets Index Admiral VTMGX

# **Morningstar Category**Foreign Large Blend

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

### Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

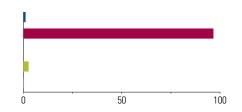
24	33	18	Large
6	9	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

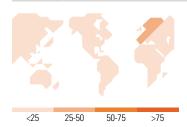
### Asset Allocation as of 06-30-2022



Asset Class	Net %	Cat%
US Stocks	0.93	3.05
Non-US Stocks	96.49	95.07
Bonds	0.00	0.28
Cash	2.46	1.25
Other	0.12	0.34
Total	100.00	100.00

		Fund	Bmark	Cat	Fund	▼ Bend	hmark	Cate	orv Ave	erage		
Դ	Cyclical	41.12	41.94	39.08	, una	Donic	·······································	l outo	, , , , , ,	, ago		•
A	Basic Materials	8.79	8.06	8.06								
A	Consumer Cyclical	10.01	11.08	10.50								
œ.	Financial Services	18.29	20.32	18.27				<b>[</b> ]				
侖	Real Estate	4.03	2.48	2.25								
W	Sensitive	35.90	35.91	36.26					-			
	Communication Services	5.12	6.94	5.65		[]						
•	Energy	5.42	6.10	5.46		0						
Ф	Industrials	15.37	11.65	14.53								
	Technology	9.99	11.22	10.62								
<b>→</b>	Defensive	22.98	22.15	24.66								
Ħ	Consumer Defensive	8.65	8.81	9.51								
+	Healthcare	11.08	10.09	12.17								
•	Utilities	3.25	3.25	2.98								

### World Regions % Equity 06-30-2022



	Fund %	Cat %	
Greater Asia	36.00	35.16	Am
Japan	19.77	17.94	No
Australasia	7.58	5.40	Cer
Asia-4 Tigers	8.34	6.91	
Asia-ex 4 Tigers	0.31	4.91	
Not Classified	0.00	0.00	

Americas	Fund % 11.43	Cat % 8.86	Greater Europe	Fund % 52.58	Cat % 55.97	Market Maturity	Fund %
North America	11.32	7.72	United Kingdom	12.54	13.89	Developed Markets	99.29
Central/Latin	0.11	1.14	W euro-ex UK	39.05	40.85	Emerging Markets	0.71
			Emrgng Europe	0.27	0.09	Not Available	0.00
			Africa	0.72	1.14		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	1.68	1.68	-11.13	Consumer Defensive
⊖ Slcmt1142	1.42	3.10	_	_
⊕ Roche Holding AG	1.20	4.30	-15.13	Healthcare
⊕ Samsung Electronics Co Ltd	1.18	5.48	_	Technology
⊕ ASML Holding NV	1.03	6.50	-36.06	Technology
⊕ Toyota Motor Corp	0.98	7.49	-6.45	Consumer Cyclical
⊕ AstraZeneca PLC	0.98	8.46	24.99	Healthcare
⊕ Shell PLC	0.97	9.43	31.10	Energy
⊕ Novartis AG	0.88	10.31	-0.52	Healthcare
⊕ Novo Nordisk A/S Class B	0.86	11.17	6.54	Healthcare

### Total Holdings 4156

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



## Vanguard Inflation-Protected Secs Adm VAIPX

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

### Portfolio Manager(s)

John Madziyire since 11-2021

### **Quantitative Screens**

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

× Management: The fund's management team has been in place for less than three years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 82.76% lower than the Inflation-Protected Bond category average.

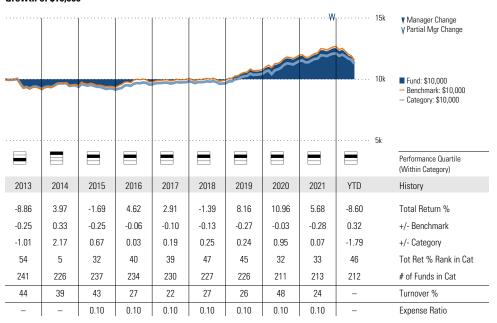
### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

### **ESG Metrics**

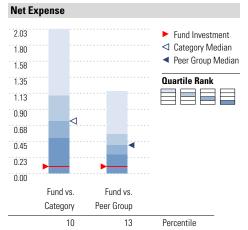
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

### Growth of \$10,000



# **Trailing Performance**





	21/216	21/164	Rank	
Peer grou	up is a subset of	the category an	d includes fun	ds with the
same ma	nagement style (	active vs. passi	ve) and similar	share class
characte	ristics.			

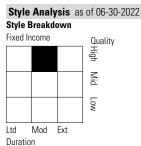
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.12	_	0.12
Beta	0.94	_	0.90
R-Squared	98.95	_	81.19
Standard Deviation	4.75	5.01	5.14
Sharpe Ratio	0.52	0.51	0.51
Tracking Error	0.57	_	2.40
Information Ratio	-0.09	_	-0.31
Up Capture Ratio	94.57	_	90.59
Down Capture Ratio	92.65	_	89.58

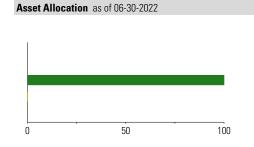
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.23
Avg Eff Maturity	7.70	_	7.41



# Vanguard Inflation-Protected Secs Adm VAIPX

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





Total	100.00	100.00
Other	0.00	0.83
Cash	0.01	4.31
Bonds	99.99	94.74
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.11
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.96	0.00	87.52
AA	0.00	99.60	8.49
A	0.00	0.00	0.26
BBB	0.00	0.00	0.89
BB	0.00	0.00	0.23
В	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	0.04	0.40	2.46

Sector Weighting as of 06-3	30-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.97	_	86.62			
Treasury	0.00	_	0.41			
Inflation – Protected	99.97	_	81.67			
Agency/Quasi Agency	0.00	_	0.03			
Other Government Related	0.00	_	4.51			
Corporate	0.00	_	2.90			
Corporate Bond	0.00	-	2.60	10		
Bank Loan	0.00	_	0.20	0		
Convertible	0.00	_	0.10			
Preferred	0.00	_	0.00	Ò		
Securitized	0.00	-	4.98	1 [		
Agency MBS Pass-Through	0.00	_	0.60	0		
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.68	0		
Non-Agency Residential MBS	0.00	_	0.25			
Commercial MBS	0.00	_	0.69	0		
Asset-Backed	0.00	_	2.54	i []		
Covered Bond	0.00	_	0.22			
Municipal	0.00	_	0.02			
Cash & Equivalents	0.03	_	4.53	[]		
Other	0.00	_	0.92	1		

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

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	_	6.32	6.32	_
⊕ United States Treasury Notes	_	4.11	10.44	-
	_	3.73	14.17	-
⊕ United States Treasury Notes	_	3.54	17.71	-
⊕ United States Treasury Notes	-	3.33	21.04	-
United States Treasury Notes	-	3.23	24.27	_
⊕ United States Treasury Notes	_	2.99	27.26	-
United States Treasury Notes	_	2.88	30.14	-
⊕ United States Treasury Notes	_	2.80	32.94	-
United States Treasury Notes	_	2.74	35.68	_

Total Holdings 49

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Vanguard Mid Cap Index Admiral VIMAX

**Morningstar Category** Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

### Portfolio Manager(s)

Donald Butler since 05-1998 Awais Khan since 07-2021

### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap 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 24.13 years.

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

Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

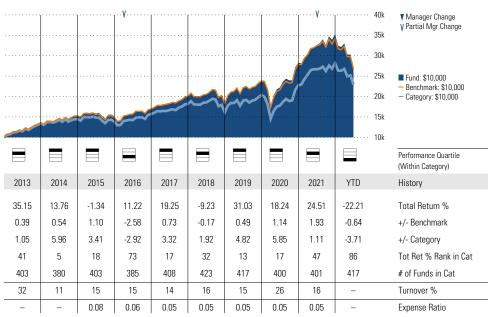
### **Morningstar Investment Management LLC Analysis**

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.

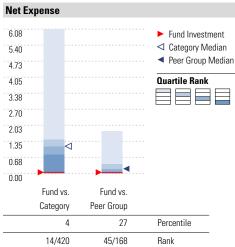
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.64	_	0.35
Beta	0.98	_	0.97
R-Squared	99.55	_	93.64
Standard Deviation	21.25	21.66	21.71
Sharpe Ratio	0.41	0.38	0.38
Tracking Error	1.50	-	5.49
Information Ratio	0.40	-	-0.07
Up Capture Ratio	99.21	-	97.09
Down Capture Ratio	96.78	_	96.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.42	15.70	13.00
Price/Book Ratio	2.72	2.55	2.30
Geom Avg Mkt Cap \$B	21.17	16.08	9.35
ROE	19.38	19.50	20.14



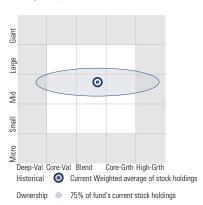
# Vanguard Mid Cap Index Admiral VIMAX

# Morningstar Category Mid-Cap Blend

Morningstar Index Russell Mid Cap TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

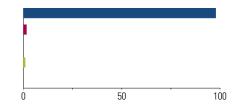
-quit,			
3	8	5	Large
18	42	24	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.42
Cash	0.79	1.87
Bonds	0.00	-0.07
Non-US Stocks	1.46	1.87
US Stocks	97.75	95.90
Asset Class	Net %	Cat%

Sec	0 0		D 1	0 .	-				П .					
		Fund	Bmark	Cat	Func	1 1	Bench	mark	[] Categ	jory Ave	rage		٧	
<u></u>	Cyclical	36.33	39.09	41.68										
A.	Basic Materials	4.82	4.86	5.60										
A	Consumer Cyclical	9.52	11.89	13.28			'							
<del>,</del>	Financial Services	11.67	13.27	14.60										
ŵ	Real Estate	10.32	9.07	8.20		•								
W	Sensitive	40.05	40.16	39.39										
	Communication Services	4.49	4.34	2.93										
•	Energy	5.45	4.87	5.01		<b>—</b> Ò								
Ф	Industrials	11.72	14.36	15.85										
	Technology	18.39	16.59	15.60										
<b>—</b>	Defensive	23.63	20.76	18.94										
Ħ	Consumer Defensive	4.45	4.16	4.31										
+	Healthcare	12.30	10.67	10.82										
•	Utilities	6.88	5.93	3.81										
					0%	5	10	15	20	25	30	35	40	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Centene Corp	0.86	0.86	2.68	Healthcare
⊕ Synopsys Inc	0.81	1.67	-17.58	Technology
⊕ Cadence Design Systems Inc	0.72	2.39	-19.49	Technology
⊕ IQVIA Holdings Inc	0.72	3.11	-23.09	Healthcare
⊕ Realty Income Corp	0.72	3.83	-2.58	Real Estate
⊕ Corteva Inc	0.68	4.51	15.10	Basic Materials
⊕ Amphenol Corp Class A	0.67	5.18	-25.93	Technology
⊕ Welltower OP LLC	0.65	5.83	-2.57	Real Estate
⊕ Digital Realty Trust Inc	0.64	6.48	-25.22	Real Estate
⊕ Devon Energy Corp	0.63	7.11	30.26	Energy
Motorola Solutions Inc	0.61	7.72	-22.27	Technology
→ SBA Communications Corp	0.60	8.33	-17.36	Real Estate
🕀 Arthur J. Gallagher & Co	0.60	8.92	-3.31	Financial Services
⊕ Consolidated Edison Inc	0.59	9.51	13.31	Utilities
→ Dollar Tree Inc	0.58	10.09	10.91	Consumer Defensive

Total Holdings 380

⊕ 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 26.15 years.
- Net Expense: The fund's expense ratio of 0.12 is 88.46% lower than the Real Estate category average.

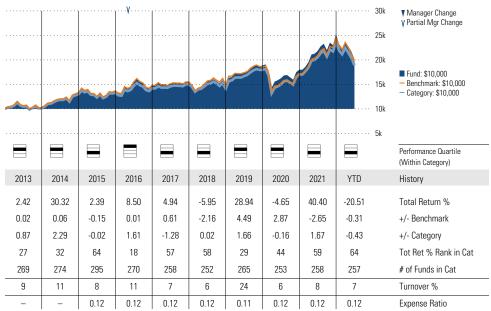
### **Morningstar Investment Management LLC Analysis**

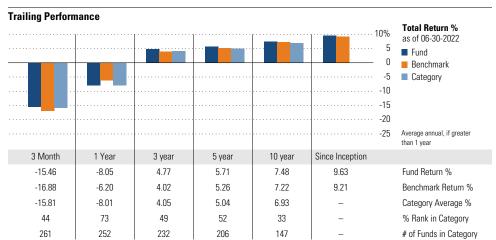
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

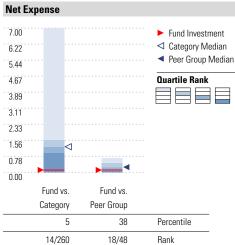
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
FSG Commitment	1-l ow	02-15-2022

## Growth of \$10,000



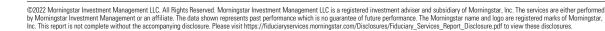




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.82	_	0.73
Beta	0.95	_	0.94
R-Squared	98.24	_	92.84
Standard Deviation	20.14	21.07	20.49
Sharpe Ratio	0.30	0.27	0.31
Tracking Error	2.89	-	5.32
Information Ratio	0.26	-	0.13
Up Capture Ratio	98.22	_	96.74
Down Capture Ratio	95.26	-	94.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.34	38.46	26.06
Price/Book Ratio	2.47	2.42	2.72
Geom Avg Mkt Cap \$B	20.92	9.35	25.84
ROE	16.62	9.56	20.45

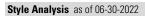




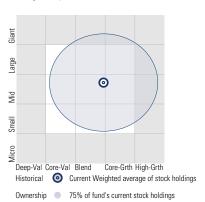
# Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD



Morningstar Style Box™



### Style Breakdown

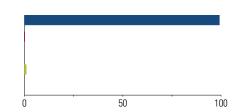
Equity

0	24	15	- G
3	36	6	14110
4	9	3	0

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	8.80
Cash	0.82	1.27
Bonds	0.00	3.36
Non-US Stocks	0.04	1.41
US Stocks	99.14	85.16
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	В	enchr	mark	Cate	egor	γA	vera	age			
Ն	Cyclical	99.41	99.13	99.10													
i.	Basic Materials	0.00	0.00	0.06	ĺ												
-	Consumer Cyclical	0.00	0.13	1.05	0												
<u> </u>	Financial Services	0.00	0.00	0.23	Ď												
b	Real Estate	99.41	99.00	97.76		Ė,											
M	Sensitive	0.59	0.87	0.88	Ó												
	Communication Services	0.53	0.00	0.23	Í												
•	Energy	0.00	0.00	0.01	<u> </u>												
Ċ.	Industrials	0.00	0.87	0.20	ĺ i												
2	Technology	0.06	0.00	0.44	i												
<b>→</b>	Defensive	0.00	0.00	0.01	ď												
7	Consumer Defensive	0.00	0.00	0.00	Í												
ì	Healthcare	0.00	0.00	0.00													
?	Utilities	0.00	0.00	0.01	í												

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.59	11.59	_	_
	7.52	19.11	-11.65	Real Estate
	5.62	24.73	-29.18	Real Estate
○ Crown Castle International Corp	4.70	29.43	-17.93	Real Estate
	3.85	33.28	-21.59	Real Estate
	3.18	36.46	-15.46	Real Estate
	2.61	39.07	-2.58	Real Estate
○ Welltower OP LLC	2.29	41.36	-2.57	Real Estate
Digital Realty Trust Inc	2.27	43.63	-25.22	Real Estate
SBA Communications Corp	2.25	45.88	-17.36	Real Estate
	1.96	47.84	-38.49	Real Estate
⊕ AvalonBay Communities Inc	1.75	49.59	-21.84	Real Estate
○ VICI Properties Inc Ordinary Shares	1.63	51.21	1.33	Real Estate
⊕ Equity Residential	1.60	52.82	-18.82	Real Estate
	1.60	54.41	-15.18	Real Estate

### Total Holdings 174

⊕ 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 9.36 years.

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

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

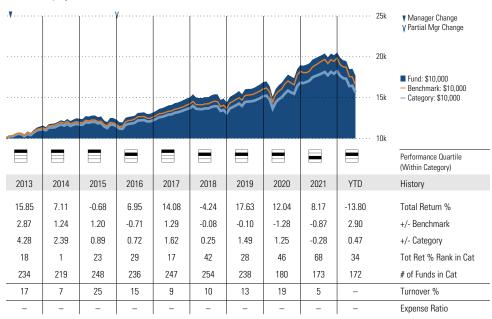
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



# **Trailing Performance**

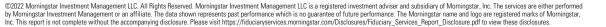


Net Exp	ense			
1.99				Fund Investment
1.77				Category Median
1.55				<ul> <li>Peer Group Mediar</li> </ul>
1.33				Quartile Rank
1.11				
0.88				
0.66				
0.44			◀	
0.22				
0.00			l	
	Fund vs.	Fund v	S.	
	Category	Peer Grou	ıρ	
	2		8	Percentile

	3/172	25/320	Rank						
Peer group is a subset of the category and includes funds with the									
same management style (active vs. passive) and similar share class									
characteris	tics.								

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.79	-	0.20
Beta	0.92	-	0.91
R-Squared	98.10	-	95.98
Standard Deviation	9.81	10.61	9.84
Sharpe Ratio	0.33	0.25	0.26
Tracking Error	1.62	-	2.31
Information Ratio	0.38	-	0.02
Up Capture Ratio	93.18	-	89.71
Down Capture Ratio	87.05	-	87.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.30	15.09	15.28
Price/Book Ratio	2.14	2.24	2.32
Avg Eff Duration	6.25	_	5.88





# Vanguard Target Retirement 2020 Fund VTWNX

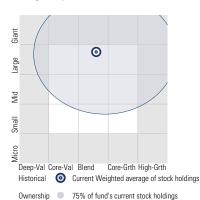
Quality High Mid

**Morningstar Category** Target-Date 2020

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

### Style Analysis as of 06-30-2022

Morningstar Style Box™





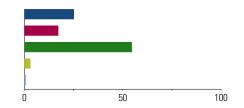
Equity				Fixed	Income	
19	28	27	Large			
6	9	5	Mid			
2	3	1	Small			
Value	Blend	Growth		Ltd	Mod	Ex

Duration

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.51	8.56
Cash	2.90	3.18
Bonds	54.49	47.75
Non-US Stocks	17.06	14.33
US Stocks	25.04	26.18
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	35.46	39.05	36.45	
A.	Basic Materials	5.19	4.48	4.79	
Д	Consumer Cyclical	10.67	9.89	10.51	
ø	Financial Services	15.84	15.40	15.53	
fil.	Real Estate	3.76	9.28	5.62	
W	Sensitive	42.39	38.30	41.09	
	Communication Services	7.36	5.98	7.09	
ð	Energy	5.27	4.57	5.04	
Ф	Industrials	10.77	10.84	10.31	<b></b>
	Technology	18.99	16.91	18.65	
<b>-</b>	Defensive	22.13	22.64	22.44	
Ħ	Consumer Defensive	6.93	6.18	6.54	
+	Healthcare	12.13	13.13	12.78	
•	Utilities	3.07	3.33	3.12	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 7 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	31.43	31.43	-	_
→ Vanguard Total Stock Mkt Idx Instl Pls	-	25.38	56.81	_	_
─ Vanguard Total Intl Stock Index Inv	_	17.48	74.28	_	_
─ Vanguard Total Intl Bd II Idx Insl	_	14.00	88.29	_	_
	-	10.59	98.88	_	_
	_	1.12	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

### Total Holdings 7

⊕ 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 9.36 years.

Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2025 category average.

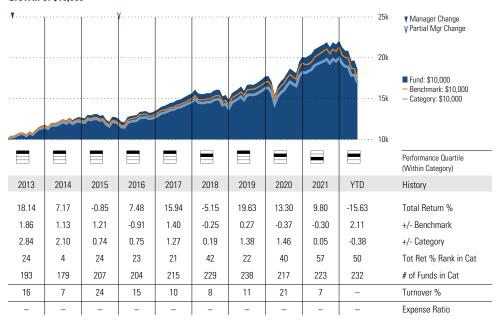
### **Morningstar Investment Management LLC Analysis**

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

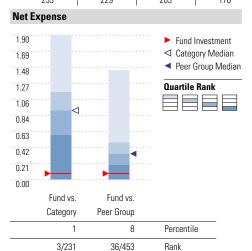
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.85	_	0.45
Beta	0.97	_	0.92
R-Squared	98.54	_	96.81
Standard Deviation	11.54	11.75	11.00
Sharpe Ratio	0.32	0.25	0.28
Tracking Error	1.43	_	2.34
Information Ratio	0.57	_	0.18
Up Capture Ratio	100.67	_	93.67
Down Capture Ratio	95.10	_	90.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.31	14.95	15.35
Price/Book Ratio	2.15	2.21	2.34
Avg Eff Duration	6.77	-	6.65



# Vanguard Target Retirement 2025 Fund VTTVX

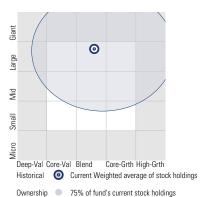
Quality High MidLow

Duration

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

### Style Analysis as of 06-30-2022

Morningstar Style Box™



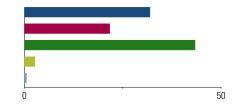
### Style Breakdown

Equity				Fixed	Income
19	28	27	Large		
6	9	5	Mid		
2	3	1	Small		
Value	Blend	Growth		Ltd	Mod

Value Blend Growth

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

### Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 31.90 30.47 Non-US Stocks 21.64 15.59 Bonds 43.37 37.86 Cash 2.62 3.44 Other 0.47 12.65 100.00 Total 100.00

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
ሁ	Cyclical	35.44	38.95	35.78	
A.	Basic Materials	5.19	4.56	4.53	
A	Consumer Cyclical	10.67	9.96	10.58	
æ	Financial Services	15.82	15.52	15.26	
侖	Real Estate	3.76	8.91	5.41	
W	Sensitive	42.40	38.40	41.30	
d	Communication Services	7.36	6.00	7.19	, T
•	Energy	5.26	4.62	4.82	
Ф	Industrials	10.77	10.94	10.29	
	Technology	19.01	16.84	19.00	
<b>→</b>	Defensive	22.15	22.64	22.93	
Ħ	Consumer Defensive	6.95	6.22	6.71	
+	Healthcare	12.13	13.09	12.99	
•	Utilities	3.07	3.33	3.23	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 7 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	32.33	32.33	_	_
→ Vanguard Total Bond Market II Idx Inv	-	28.58	60.90	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	22.17	83.07	_	-
→ Vanguard Total Intl Bd II Idx Insl	-	12.67	95.75	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Adm	_	3.15	98.89	-	-
	_	1.11	100.00	_	_
⊕ Us Dollar	_	0.00	100.01	_	-

### Total Holdings 7

⊕ 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 9.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date 2030 category average.

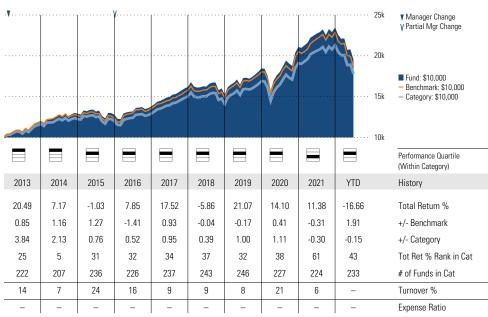
### **Morningstar Investment Management LLC Analysis**

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

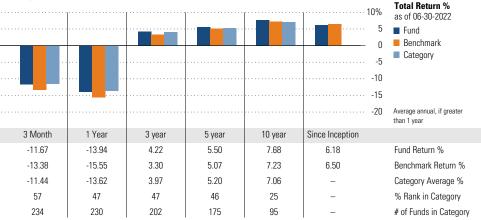
#### **ESG Metrics**

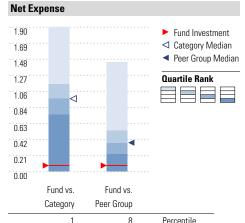
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



# **Trailing Performance**





	3/232	30/387	Rank
Peer group	is a subset of the	e category and	includes funds with the
same mana	agement style (ac	tive vs. passive	e) and similar share class
charactorio	tice		

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.98	_	0.68
Beta	0.97	_	0.95
R-Squared	99.07	_	97.91
Standard Deviation	12.82	13.22	12.65
Sharpe Ratio	0.34	0.27	0.31
Tracking Error	1.32	_	2.12
Information Ratio	0.70	_	0.32
Up Capture Ratio	100.14	_	97.49
Down Capture Ratio	94.47	_	93.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.31	14.80	15.36
Price/Book Ratio	2.15	2.19	2.38
Avg Eff Duration	7.08	-	6.64



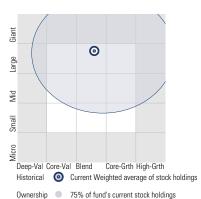
# Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

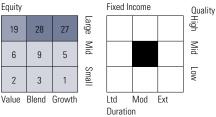
**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

### Style Analysis as of 06-30-2022

Morningstar Style Box™



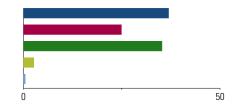
### Style Breakdown



Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.41	13.77
Cash	2.59	2.28
Bonds	35.21	28.20
Non-US Stocks	24.89	18.18
US Stocks	36.89	37.57
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022											
		Fund	Bmark	Cat	Fund	▼ Bend	hmark	Cate	gory Ave	erage			
<u></u>	Cyclical	35.46	38.85	35.48									
A	Basic Materials	5.19	4.68	4.49									
A	Consumer Cyclical	10.67	10.07	10.57									
<b>P</b>	Financial Services	15.83	15.67	15.49									
<b>fi</b>	Real Estate	3.77	8.43	4.93		'							
W	Sensitive	42.40	38.49	41.87									)
d	Communication Services	7.35	6.01	7.15		_							
•	Energy	5.26	4.66	4.95									
Ф	Industrials	10.76	11.06	10.51									
	Technology	19.03	16.76	19.26									
<b>→</b>	Defensive	22.14	22.65	22.66					İ				
Ħ	Consumer Defensive	6.93	6.26	6.67									
٠	Healthcare	12.14	13.04	12.97			<b>.</b>						
	Utilities	3.07	3.35	3.02									
					0%	10	15	20	25	30	35	40	4

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	37.38	37.38	_	_
◆ Vanguard Total Intl Stock Index Inv	-	25.49	62.88	_	_
→ Vanguard Total Bond Market II Idx Inv	_	24.97	87.85	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	10.99	98.84	_	_
⊕ Mktliq 12/31/2049	-	1.17	100.00	-	_
⊕ Us Dollar	-	0.00	100.01	-	_

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Target Retirement 2035 Fund VTTHX

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

#### Portfolio Manager(s)

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

### **Quantitative Screens**

❷ Performance: The fund has finished in the Target-Date
2035 category's top three quartiles in 9 of the 10 years it's
been in existence.

Management: The fund's management has been in place for 9.36 years.

Net Expense: The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2035 category average.

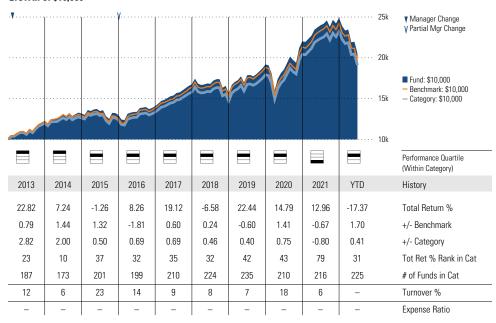
## **Morningstar Investment Management LLC Analysis**

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

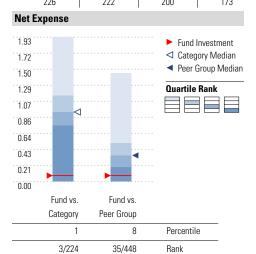
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -12.41 -14.364.80 5.96 8.27 6.97 Fund Return % -14.07 -15.92 3.81 5.52 7.83 6.73 Benchmark Return % -12 59 4 60 7 69 -14 56 5.73 Category Average % 33 37 48 45 27 % Rank in Category 226 222 200 173 87 # 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	1.12	-	0.86
Beta	0.94	-	0.96
R-Squared	99.34	-	98.36
Standard Deviation	14.06	14.88	14.37
Sharpe Ratio	0.36	0.29	0.34
Tracking Error	1.43	-	2.09
Information Ratio	0.70	-	0.44
Up Capture Ratio	97.53	-	98.73
Down Capture Ratio	91.71	-	94.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.31	14.66	15.28
Price/Book Ratio	2.15	2.16	2.34
Avg Eff Duration	7.08	-	6.63



# **Vanguard Target Retirement 2035 Fund** VTTHX

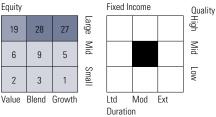
**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD **Morningstar Category** Target-Date 2035

## Style Analysis as of 06-30-2022

Morningstar Style Box™



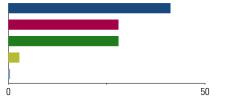
## Style Breakdown



Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.33	12.14
Cash	2.69	2.45
Bonds	27.93	19.22
Non-US Stocks	27.91	22.72
US Stocks	41.15	43.47
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	35.48	38.71	35.51	
A.	Basic Materials	5.20	4.78	4.56	
<b>A</b>	Consumer Cyclical	10.68	10.16	10.76	
ø	Financial Services	15.84	15.82	15.46	)
<b>fi</b>	Real Estate	3.76	7.95	4.73	, The state of the
W	Sensitive	42.38	38.60	41.66	
	Communication Services	7.35	6.02	7.24	· · · · · ·
ð	Energy	5.26	4.71	4.87	
Ф	Industrials	10.77	11.17	10.39	<u> </u>
	Technology	19.00	16.70	19.16	
<b>→</b>	Defensive	22.14	22.69	22.85	
=	Consumer Defensive	6.94	6.32	6.72	
+	Healthcare	12.13	13.01	12.99	
•	Utilities	3.07	3.36	3.14	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	-	41.70	41.70	_	_
◆ Vanguard Total Intl Stock Index Inv	-	28.59	70.28	_	-
Ovanguard Total Bond Market II ldx Inv	_	19.78	90.06	_	_
Ovanguard Total Intl Bd II Idx Insl	_	8.74	98.80	_	_
⊕ Mktliq 12/31/2049	_	1.23	100.03	_	_
⊕ Us Dollar	_	0.03	100.07	-	_

#### Total Holdings 6



## Vanguard Target Retirement 2040 Fund VFORX

4.40

15

223

9

1.90

12

207

6

0.40

43

236

21

0.78

27

226

16

1.19

25

237

8

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

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.36 years.

Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2040 category average.

## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.37 7.15 -1.59 8.73 20.71 -7.32 23.86 15.47 14.56 -18.08 Total Return % 1.64 1.24 0.84 0.33 -0.49 2.38 -0.79 1.32 1.32 -1.88 +/- Benchmark

0.67

43

246

5

0.91

40

221

13

-0.91

81

218

7

0.62

25

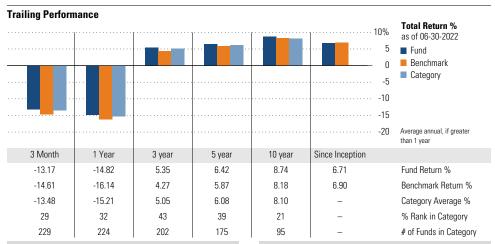
228

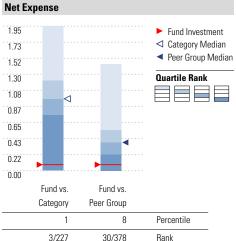
0.42

37

243

8





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.24	_	0.87
Beta	0.93	_	0.95
R-Squared	99.30	_	98.43
Standard Deviation	15.30	16.33	15.67
Sharpe Ratio	0.38	0.30	0.35
Tracking Error	1.68	_	2.18
Information Ratio	0.64	_	0.41
Up Capture Ratio	96.90	_	98.23
Down Capture Ratio	91.09	_	94.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.31	14.53	15.18
Price/Book Ratio	2.15	2.13	2.31
Avg Eff Duration	7.08	-	6.62



# Vanguard Target Retirement 2040 Fund VFORX

Quality

High

Mid

Low

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

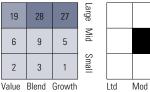
## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity 27 19 28 5 6 9



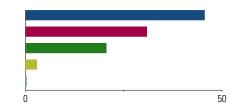
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.25	10.17
Cash	2.83	1.92
Bonds	20.53	11.76
Non-US Stocks	30.85	26.56
US Stocks	45.54	49.58
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	35.47	38.67	35.86	
A.	Basic Materials	5.20	4.88	4.57	
<b>A</b>	Consumer Cyclical	10.67	10.24	10.76	
ø	Financial Services	15.83	15.94	15.48	
<b>fi</b>	Real Estate	3.77	7.61	5.05	
W	Sensitive	42.39	38.66	41.45	
	Communication Services	7.35	6.03	7.17	•
ð	Energy	5.26	4.74	4.84	
Ф	Industrials	10.77	11.27	10.45	
	Technology	19.01	16.62	18.99	
<b>→</b>	Defensive	22.13	22.68	22.69	
=	Consumer Defensive	6.94	6.36	6.63	
+	Healthcare	12.13	12.94	12.96	
•	Utilities	3.06	3.38	3.10	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx InstI PIs	-	46.15	46.15	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	31.60	77.75	_	-
→ Vanguard Total Bond Market II Idx Inv	-	14.60	92.35	_	_
→ Vanguard Total Intl Bd II Idx Insl	-	6.36	98.71	_	_
⊕ Mktliq 12/31/2049	-	1.29	100.00	-	-
⊕ Us Dollar	_	0.00	100.01	_	_

Total Holdings 6

## Vanguard Target Retirement 2045 Fund VTIVX

**Morningstar Category** Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2045 category average.

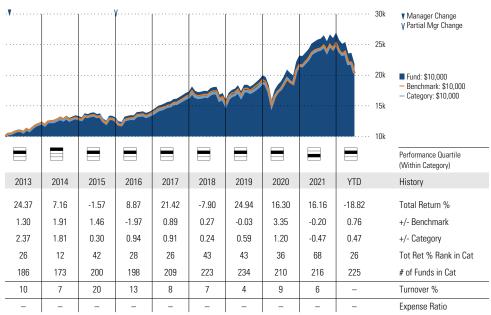
## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



### **Trailing Performance**

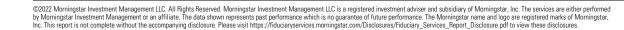


Net Ex	pense		
1.94			Fund Investment
1.72 1.51			<ul><li>Category Median</li><li>Peer Group Median</li></ul>
1.29			Quartile Rank
1.08	⊲		
0.86			
0.65			
0.43			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	1	8	Percentile

	3/224	35/447	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characterie	tice					

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.43	-	0.91
Beta	0.96	-	0.95
R-Squared	99.20	_	98.38
Standard Deviation	16.55	17.20	16.52
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	1.65	_	2.24
Information Ratio	0.83	_	0.41
Up Capture Ratio	100.03	_	98.54
Down Capture Ratio	93.77	-	94.68

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	14.31	14.41	15.24					
Price/Book Ratio	2.15	2.11	2.31					
Avg Eff Duration	7.09	_	6.62					





# Vanguard Target Retirement 2045 Fund VTIVX

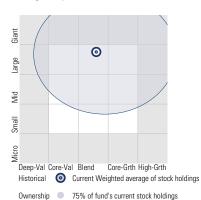
Quality High MidLow

**Morningstar Category** Target-Date 2045

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Fixed Income

Mod

Duration

## Style Breakdown

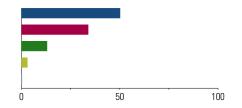
Equity

19	28	27	Large	
6	9	5	Mid	
2	3	1	Small	
Value	Blend	Growth		Ltd

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.17	10.33
Cash	2.95	2.03
Bonds	12.93	6.70
Non-US Stocks	33.86	28.49
US Stocks	50.09	52.43
Asset Class	Net %	Cat%

	ctor Weighting as of 06-3		Б	0 .	-				По					
		Fund	Bmark	Cat	Fun	d '	Bench	ımark	Categ	jory Ave	erage			
<u></u>	Cyclical	35.46	38.76	35.80										
A	Basic Materials	5.20	4.97	4.63										
A	Consumer Cyclical	10.67	10.30	10.88										
<del>F</del>	Financial Services	15.83	16.04	15.45			_							
ıπ	Real Estate	3.76	7.45	4.84			•							
W	Sensitive	42.40	38.63	41.23										
d	Communication Services	7.36	6.04	7.22		1	]							
ð	Energy	5.27	4.76	4.74		<b>-</b> Ö								
Ф	Industrials	10.76	11.33	10.39										
	Technology	19.01	16.50	18.88						_				
<b>-</b>	Defensive	22.14	22.62	22.97										
Ħ	Consumer Defensive	6.94	6.40	6.63										
+	Healthcare	12.14	12.85	13.14		- 1	1	1						
•	Utilities	3.06	3.37	3.20		(								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	50.76	50.76	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	34.68	85.44	-	_
→ Vanguard Total Bond Market II Idx Inv	-	9.15	94.58	_	_
→ Vanguard Total Intl Bd II Idx Insl	-	4.06	98.64	_	_
⊕ Mktliq 12/31/2049	-	1.35	99.99	-	_
⊖ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 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 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 9.36 years.

Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2050 category average.

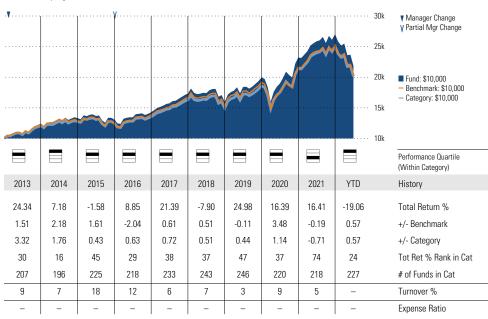
## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



### **Trailing Performance**



Net Exp	ense			
1.98				► Fund Investment
1.76				Category Median
1.54				<ul> <li>Peer Group Mediar</li> </ul>
1.32				Quartile Rank
1.10				
0.88				
0.66				
0.44				
0.22				
0.00				
	Fund vs.	Fun	d vs.	
	Category	Peer G	roup	
	1		9	Percentile

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

33/377

Rank

3-Year hisk ivietrics			
	Fund	Bmark	Cat
Alpha	1.43	_	0.88
Beta	0.95	-	0.95
R-Squared	99.12	_	98.30
Standard Deviation	16.64	17.52	16.86
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	1.83	_	2.26
Information Ratio	0.72	_	0.36
Up Capture Ratio	99.07	_	98.79
Down Capture Ratio	92.95	_	95.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.31	14.31	15.22
Price/Book Ratio	2.15	2.09	2.30
Avg Eff Duration	7.09	-	6.60





# Vanguard Target Retirement 2050 Fund VFIFX

Quality

High

Mid

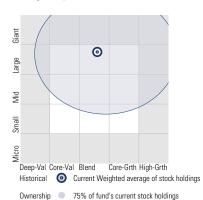
Low

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity 27 19 28 5 6 9



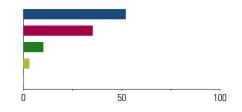
Mod Ltd Duration

Fixed Income

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.14	9.06
Cash	2.89	1.94
Bonds	9.97	4.74
Non-US Stocks	35.09	29.45
US Stocks	51.91	54.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d t	Bench	mark	Categ	jory Ave	erage			
<b>Ն</b>	Cyclical	35.45	38.94	36.04									1	
A.	Basic Materials	5.19	5.05	4.60										
4	Consumer Cyclical	10.67	10.35	10.86										
₽	Financial Services	15.83	16.10	15.46										
b	Real Estate	3.76	7.44	5.12			<b>'</b>							
M	Sensitive	42.41	38.54	41.13										
	Communication Services	7.35	6.02	7.17		1								
	Energy	5.27	4.78	4.71										
ф	Industrials	10.77	11.37	10.42			<b></b> 0							
3	Technology	19.02	16.37	18.83										
<b>→</b>	Defensive	22.15	22.52	22.84										
	Consumer Defensive	6.94	6.42	6.58										
F	Healthcare	12.14	12.74	13.10		- 1								
•	Utilities	3.07	3.36	3.16		(								
					0%	5	10	15	20	25	30	35	40	

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	-	52.61	52.61	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.94	88.55	_	-
→ Vanguard Total Bond Market II Idx Inv	-	7.00	95.55	_	_
→ Vanguard Total Intl Bd II Idx Insl	-	3.18	98.73	_	_
⊕ Mktliq 12/31/2049	-	1.26	99.99	-	_
⊖ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.36 years.

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

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

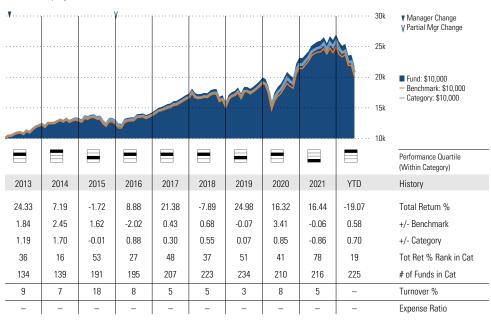
## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

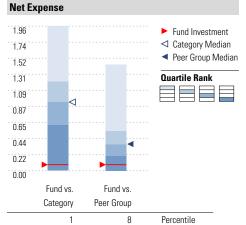
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



## **Trailing Performance**





35/446 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.46	_	0.97
Beta	0.94	_	0.96
R-Squared	99.07	_	98.23
Standard Deviation	16.65	17.60	17.00
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	1.91	_	2.29
Information Ratio	0.70	_	0.41
Up Capture Ratio	98.79	_	99.50
Down Capture Ratio	92.55	_	95.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	14.22	14.97
Price/Book Ratio	2.15	2.07	2.26
Avg Eff Duration	7.09	_	6.65



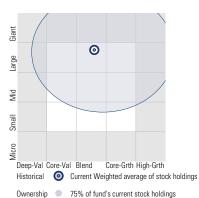
# **Vanguard Target Retirement 2055 Fund** VFFVX

### **Morningstar Category** Target-Date 2055

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Equity 19 28



Value Blend Growth Weight %

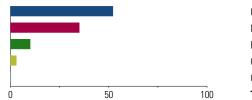
>50 25-50 10-25 0-10



## Style Breakdown



Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.14	7.53
Cash	2.92	1.60
Bonds	9.94	4.47
Non-US Stocks	34.94	32.10
US Stocks	52.06	54.30
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>Դ</b>	Cyclical	35.44	39.20	36.34	
æ.	Basic Materials	5.18	5.13	4.79	
A	Consumer Cyclical	10.68	10.38	10.72	
<b>P</b>	Financial Services	15.82	16.16	15.60	
<b>fi</b>	Real Estate	3.76	7.53	5.23	
W	Sensitive	42.42	38.41	41.14	
	Communication Services	7.36	6.01	7.21	
•	Energy	5.26	4.79	4.96	
Ф	Industrials	10.76	11.40	10.35	
	Technology	19.04	16.21	18.62	
<b>→</b>	Defensive	22.16	22.40	22.53	
Ħ	Consumer Defensive	6.94	6.43	6.73	
٠	Healthcare	12.15	12.61	12.77	
•	Utilities	3.07	3.36	3.03	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.76	52.76	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.79	88.54	_	_
Ovanguard Total Bond Market II Idx Inv	_	6.99	95.53	_	_
Ovanguard Total Intl Bd II Idx Insl	_	3.16	98.70	_	_
⊕ Mktliq 12/31/2049	-	1.28	99.97	_	_
⊕ Us Dollar	_	0.03	100.00	_	-

#### Total Holdings 6



## Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2060 category average.

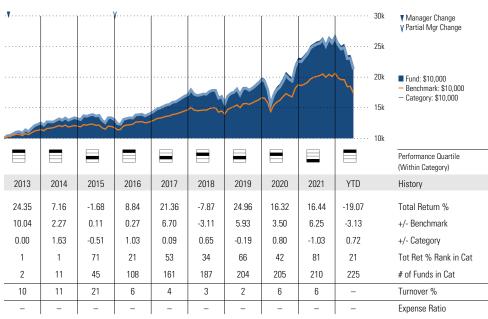
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



#### **Trailing Performance**

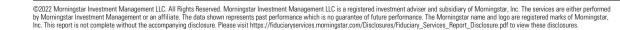


Net Exp	ense		
1.89			► Fund Investment
1.68			Category Median
1.47			<ul> <li>Peer Group Mediar</li> </ul>
1.26			Quartile Rank
1.05			
0.84			
0.63			
0.42			
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
-	1	9	Percentile

	3/225	33/369	Rank				
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
characteri	etice						

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.30	_	0.77
Beta	1.39	_	1.43
R-Squared	98.81	_	97.82
Standard Deviation	16.62	11.88	17.14
Sharpe Ratio	0.39	0.30	0.36
Tracking Error	4.98	_	5.69
Information Ratio	0.47	_	0.33
Up Capture Ratio	145.95	_	148.03
Down Capture Ratio	139.35	-	145.16

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	14.03	15.26
Price/Book Ratio	2.15	2.04	2.33
Avg Eff Duration	7.09	-	6.56





## Vanguard Target Retirement 2060 Fund VTTSX

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

Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



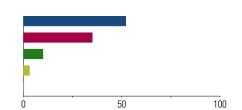
# Style Breakdown

Equity				Fixed	Income		Quality
19	28	27	Large				High
6	9	5	Mid				Mid
2	3	1	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

Duration

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022



	ctor Weighting as of 06-3		Б .	0 .	-		D 1		По					
		Fund	Bmark	Cat	Fun	י נ	Bench	mark	Categ	jory Ave	rage			
ŀ	Cyclical	35.44	39.08	35.78										
ė.	Basic Materials	5.19	5.09	4.82										
4	Consumer Cyclical	10.67	10.08	10.98										
₽	Financial Services	15.82	16.47	15.28										
æ	Real Estate	3.76	7.44	4.70			•							
W	Sensitive	42.42	38.13	41.37										
	Communication Services	7.36	6.23	7.38										
0	Energy	5.26	4.89	4.79										
Ф	Industrials	10.76	10.93	10.34										
	Technology	19.04	16.08	18.86										
<b>→</b>	Defensive	22.15	22.78	22.84										
=	Consumer Defensive	6.94	6.60	6.61										
+	Healthcare	12.14	12.46	13.21				[						
•	Utilities	3.07	3.72	3.02		0								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	52.72	52.72	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.81	88.53	_	_
─ Vanguard Total Bond Market II ldx Inv	_	6.95	95.48	_	-
─ Vanguard Total Intl Bd II Idx Insl	_	3.12	98.59	_	-
⊕ Mktliq 12/31/2049	-	1.40	99.99	-	_
─ Us Dollar	_	0.01	100.00	-	_

## Total Holdings 6



## Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

- × Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 4 years it's been in existence.
- Management: The fund's management has been in place for 4.97 years.
- Q Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2065+ category average.

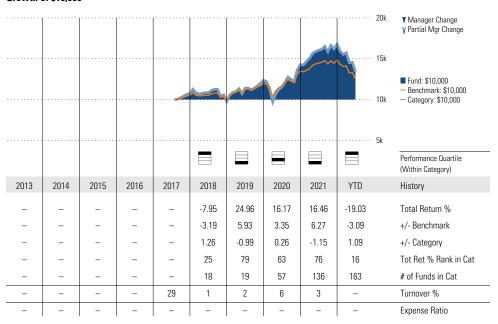
## **Morningstar Investment Management LLC Analysis**

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

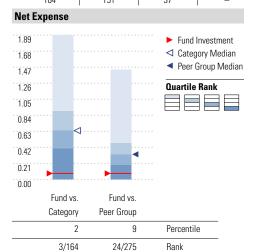
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.26	_	0.78
Beta	1.39	_	1.45
R-Squared	98.80	_	98.09
Standard Deviation	16.64	11.88	17.37
Sharpe Ratio	0.39	0.30	0.36
Tracking Error	5.00	-	5.84
Information Ratio	0.46	-	0.34
Up Capture Ratio	145.96	-	149.86
Down Capture Ratio	139.60	_	146.89

Fund	Bmark	Cat
14.32	14.03	14.72
2.15	2.04	2.24
7.10	_	6.54
	14.32 2.15	14.32 14.03 2.15 2.04

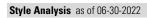


# Vanguard Target Retirement 2065 Fund VLXVX

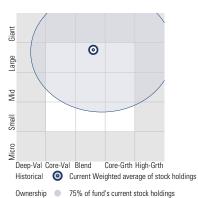
Quality High MidLow

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™

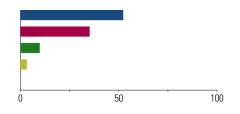


# Style Breakdown

Equity				Fixed	Income
19	28	27	Large		
6	9	5	Mid		
2	3	1	Small		
Value	Blend	Growth		Ltd	Mod

Duration

Weight % >50 25-50 10-25 0-10 Asset Allocation as of 06-30-2022



Total	100 00	100 00
Other	0.14	5.11
Cash	3.04	2.42
Bonds	9.65	6.86
Non-US Stocks	35.06	32.58
US Stocks	52.13	53.04
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022												
		Fund	Bmark	Cat	Fund	ı t	Bench	mark	Cate	jory Ave	erage			
<u></u>	Cyclical	35.44	39.08	35.59									1	
A	Basic Materials	5.19	5.09	5.01			1							
A	Consumer Cyclical	10.67	10.08	10.77										
Ę	Financial Services	15.82	16.47	15.50										
命	Real Estate	3.76	7.44	4.31		■[	<b>'</b>							
W	Sensitive	42.41	38.13	42.05										)
d	Communication Services	7.36	6.23	7.38		- V								
•	Energy	5.26	4.89	5.09										
Ф	Industrials	10.76	10.93	10.54										
	Technology	19.03	16.08	19.04										
<b>→</b>	Defensive	22.15	22.78	22.35						]				
Ħ	Consumer Defensive	6.94	6.60	6.85										
٠	Healthcare	12.15	12.46	12.57				j						
•	Utilities	3.06	3.72	2.93		]								
					0%	5	10	15	20	25	30	35	40	-

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.82	52.82	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.91	88.73	_	-
─ Vanguard Total Bond Market II Idx Inv	-	6.69	95.42	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	3.16	98.58	_	_
	-	1.38	99.97	-	_
⊕ Us Dollar	_	0.03	100.00	_	_

#### Total Holdings 6

