# American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

Expense Ratio

#### 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 Ritchie Tuazon since 10-2020

#### **Quantitative Screens**

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.

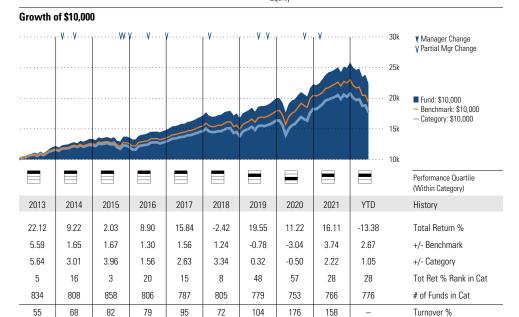
✓ Net Expense: The fund's expense ratio of 0.25 is
75.73% lower than the Allocation--50% to 70% Equity
category average.

#### **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





0.27

0.26

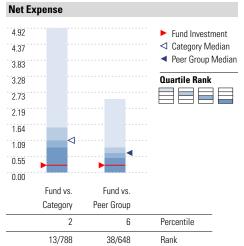
0.25

0.28

0.28

0.29

0.29



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%

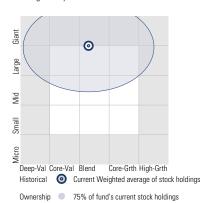
Equity

Morningstar Index

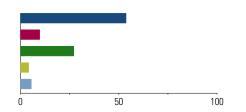
Morningstar US Mod Tgt Alloc NR USD

## 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

Equity





0	0	0	
alue/	Blend	Growth	

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

	ctor Weighting as of 06-3		Dl.	0-4	Г	.1	- D	- Il	Пс						
		Fund	Bmark	Cat	Fun	a	• Ben	chmark		ategory	Avera	ge			
Դ	Cyclical	27.57	32.32	32.64											
æ	Basic Materials	4.70	3.72	4.17											
A	Consumer Cyclical	7.43	10.55	10.15			• [	_							
ı <b>ş</b>	Financial Services	12.02	14.32	15.17											
命	Real Estate	3.42	3.73	3.15		0									
W	Sensitive	45.98	43.51	42.79											
	Communication Services	8.60	7.80	7.69			0								
•	Energy	7.43	4.70	4.97											
₽	Industrials	8.54	9.91	10.40											
	Technology	21.41	21.10	19.73											
<b>-</b>	Defensive	26.45	24.17	24.57											
Ħ	Consumer Defensive	10.24	7.24	6.93											
+	Healthcare	15.04	13.82	14.43											
•	Utilities	1.17	3.11	3.21											
					0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	_	6.05	6.05	_	_
○ Cap Grp Cent Fd Ser Ii	_	4.86	10.91	_	_
<ul><li>Microsoft Corp</li></ul>	_	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
数 Cash And Other Assets Less Liablities	_	2.09	22.56	_	_
⊕ Philip Morris International Inc	_	1.75	24.31	6.57	Consumer Defensive
	_	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



# American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category Global Large-Stock Blend

Morningstar Index MSCI ACWI NR USD

# Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.42 years.

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

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

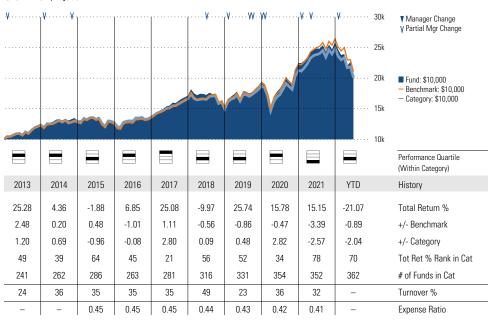
#### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

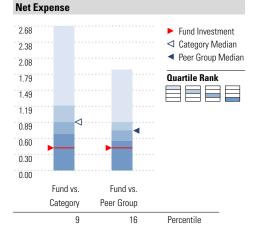
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	05-18-2022
Carbon Risk Score	Low Risk	03-31-2022

### Growth of \$10,000



# **Trailing Performance**



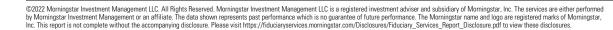


44/278 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.34	_	-0.06
Beta	0.96	_	0.96
R-Squared	97.81	_	93.07
Standard Deviation	17.58	18.02	17.94
Sharpe Ratio	0.31	0.39	0.37
Tracking Error	2.68	_	4.68
Information Ratio	-0.60	_	-0.10
Up Capture Ratio	94.65	_	96.26
Down Capture Ratio	100.40	_	97.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.13	15.31	16.04
Price/Book Ratio	3.01	2.37	2.51
Geom Avg Mkt Cap \$B	108.76	90.41	71.23
ROE	27.00	26.16	26.22



35/376



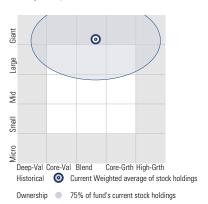
# American Funds Capital World Gr&Inc R6 RWIGX

#### Morningstar Category Global Large-Stock Blend

**Morningstar Index** MSCI ACWI NR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

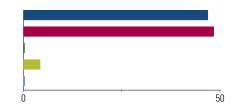
25	37	27	Large
3	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

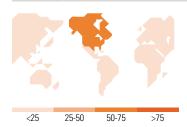
### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.31	1.19
Cash	4.20	1.55
Bonds	0.24	1.03
Non-US Stocks	48.37	39.49
US Stocks	46.88	56.73
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d '	Bench	mark	Categ	jory Ave	rage	_		
Դ	Cyclical	34.55	33.79	32.24					*					
å.	Basic Materials	7.18	4.60	5.37										
<b>A</b>	Consumer Cyclical	9.59	10.65	10.46										
÷	Financial Services	16.03	15.68	13.92										
fil.	Real Estate	1.75	2.86	2.49		]								
W	Sensitive	42.48	42.18	43.17										i
	Communication Services	6.61	8.15	7.04			]							
ð	Energy	5.31	5.01	4.59										
Ф	Industrials	10.07	9.51	14.05			•							
	Technology	20.49	19.51	17.49										
<b>→</b>	Defensive	22.96	24.01	24.59						• [				
Ħ	Consumer Defensive	8.22	7.81	7.82			Ó							
+	Healthcare	12.05	13.08	12.57				[						
•	Utilities	2.69	3.12	4.20		l []								
					0%	5	10	15	20	25	30	35	40	4

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



Greater Asia	Fund % 18.14	Cat % 13.85
Japan	5.06	5.88
Australasia	1.75	1.25
Asia-4 Tigers	5.60	3.60
Asia-ex 4 Tigers	5.73	3.12
Not Classified	0.00	0.00

Americas	Fund % 57.39	Cat % 62.99	Greater Europe	Fund % 24.46	Cat % 23.16	Market Maturity	Fund %
North America	53.48	62.28	United Kingdom	5.97	6.38	Developed Markets	90.31
Central/Latin	3.91	0.71	W euro-ex UK	18.44	16.34	Emerging Markets	9.69
			Emrgng Europe	0.00	0.07	Not Available	0.00
			Africa	0.05	0.37		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.04	4.04	-	_
	3.73	7.77	-23.27	Technology
⊖ Broadcom Inc	3.42	11.19	-25.76	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.14	14.33	-21.71	Technology
⊕ Alphabet Inc Class C	1.70	16.04	-24.40	Communication Svc
⊕ UnitedHealth Group Inc	1.69	17.72	2.91	Healthcare
⊕ Vale SA	1.64	19.36	2.97	Basic Materials
Abbott Laboratories	1.53	20.90	-22.13	Healthcare
⇒ ASML Holding NV	1.47	22.37	-34.97	Technology
	1.43	23.80	32.22	Energy

## Total Holdings 353

# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category** Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.75 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

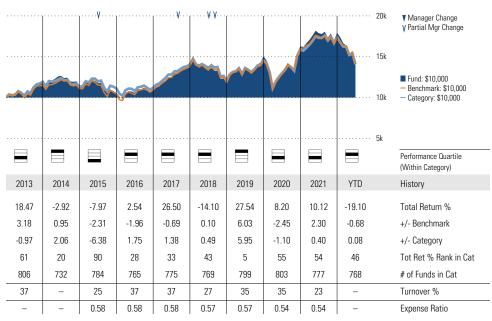
### **Morningstar Investment Management LLC Analysis**

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

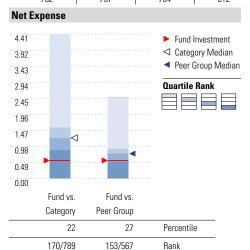
#### **ESG Metrics**

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

### Growth of \$10,000







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



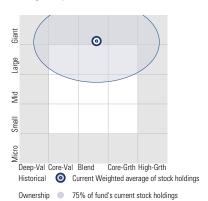
# American Funds Intl Gr and Inc R6 RIGGX

# Morningstar Category Foreign Large Blend

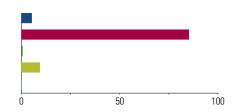
#### Morningstar Index MSCI ACWI Ex USA NR USD

## 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

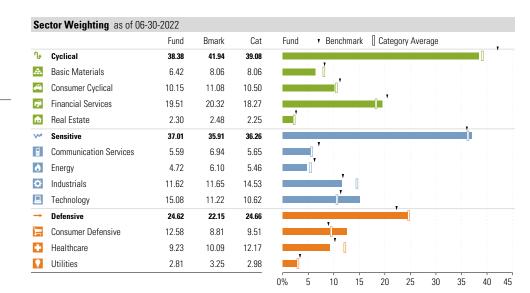
Equity

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

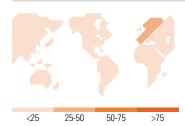
Value Blend Growth

#### 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
	1.46	28.29	2.97	Basic Materials

### Total Holdings 251



# 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**

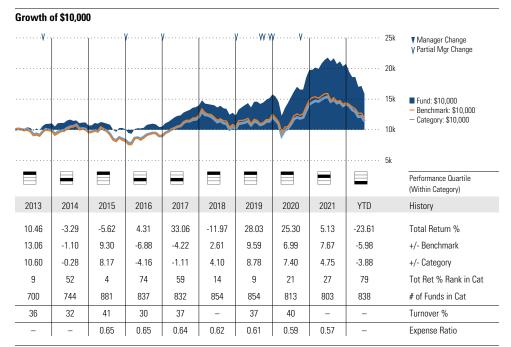
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.05 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the 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**

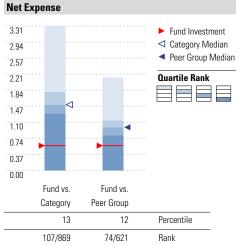
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

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

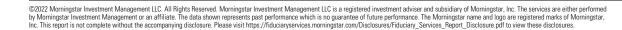






3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.51	_	-0.25
Beta	0.95	_	1.02
R-Squared	84.62	_	88.82
Standard Deviation	18.74	18.17	19.81
Sharpe Ratio	0.21	0.09	0.07
Tracking Error	7.41	_	6.52
Information Ratio	0.31	_	-0.11
Up Capture Ratio	105.41	_	102.33
Down Capture Ratio	95.93	_	104.50

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



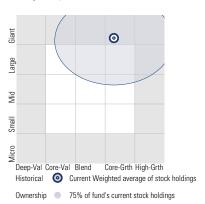


# American Funds New World R6 RNWGX

# 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

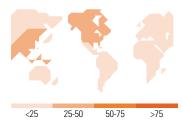
100.00

Sec	ctor Weighting as of 06-3	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



# **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 05-2021
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.

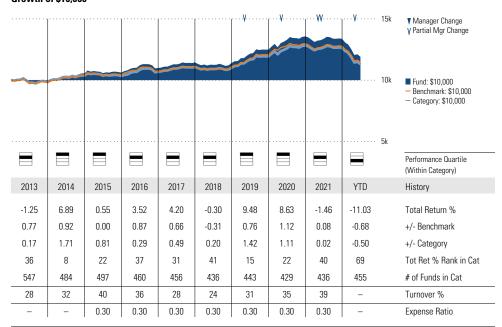
#### **Morningstar Investment Management LLC Analysis**

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

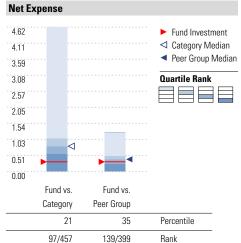
#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % -5.01 -11.02 -0.731.07 2.13 4.48 -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -4 93 -10 74 -1 00 0.72 1 47 Category Average % 55 61 28 20 8 % Rank in Category

362

267



443

399

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

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.29	_	-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

# of Funds in Category

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



456

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

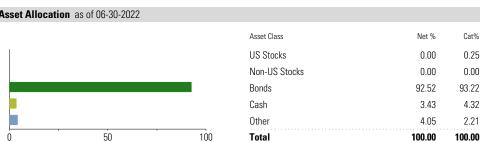
0.00

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	-
① 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.

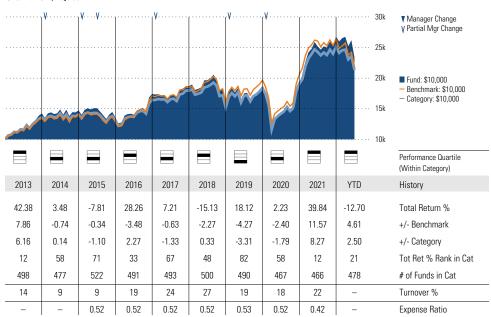
#### **Morningstar Investment Management LLC Analysis**

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.

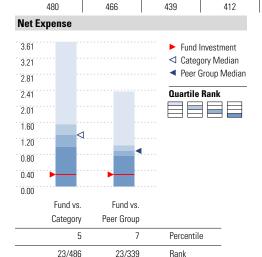
#### **ESG Metrics**

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

# Growth of \$10,000



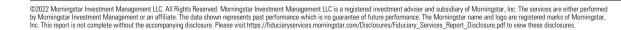
#### **Trailing Performance Total Return %** as of 06-30-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -12.63 -7.21 10.07 6.46 10.15 10.86 -15.28 -16.28 6.18 4.89 9.05 12.15 Benchmark Return % -13 40 -12 12 7.63 8 93 5.36 Category Average % 37 11 18 25 24 % Rank in Category 315 # 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 Wietrics			
	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





# **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

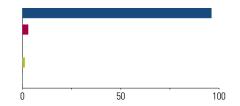
-quit,			
0	1	0	Large
6	3	0	Mid
59	26	5	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.11	-0.01
Cash	1.03	2.06
Bonds	0.00	-0.10
Non-US Stocks	2.79	2.91
US Stocks	96.07	95.14
Asset Class	Net %	Cat%

		Fund	Descrip	Cat	Fund	1	- Do		П	Cotos	A.					
		Fund	Bmark	Cat	Fund	1	▼ Be	nchma	ark [	Cate	jory A	erage			_	,
<b>Դ</b>	Cyclical	48.97	53.52	49.46												
A	Basic Materials	8.07	3.38	5.98			ij.									
A	Consumer Cyclical	12.78	9.86	12.53			•	0								
<b>P</b>	Financial Services	27.35	25.43	23.37												
<b>fi</b>	Real Estate	0.77	14.85	7.58		[		1								
W	Sensitive	41.01	26.34	37.28						- '						
	Communication Services	2.26	3.21	2.08		<b>'</b>										
•	Energy	11.02	4.61	7.62												
Ф	Industrials	19.77	11.84	18.18			- '									
	Technology	7.96	6.68	9.40			1									
<b>→</b>	Defensive	10.02	20.14	13.27												
Ħ	Consumer Defensive	5.60	3.71	4.26												
+	Healthcare	3.99	11.15	5.77												
•	Utilities	0.43	5.28	3.24	i [	] [										
					0%	5	10	15	20	25	30	35	40	45	50	- 5

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	0.94	0.94	_	_
	0.92	1.86	75.14	Energy
⊕ S+p500 Emini Fut Jun22 Xcme 20220617	0.90	2.75	_	-
⊖ 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
→ Dillard's Inc Class A	0.68	11.16	-9.82	Consumer Cyclical
⊕ Unum Group	0.68	11.84	40.90	Financial Services

**Total Holdings** 1018



# Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category

Morningstar Index

#### High Yield Bond ICE BofA US High Yield TR USD

### Portfolio Manager(s)

Stephen Concannon since 11-2014 Jeffrey Mueller since 06-2019 Kelley Baccei Gerrity since 06-2019

#### **Quantitative Screens**

Performance: The fund has finished in the High Yield Bond category's top three quartiles in 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 7.66 years.

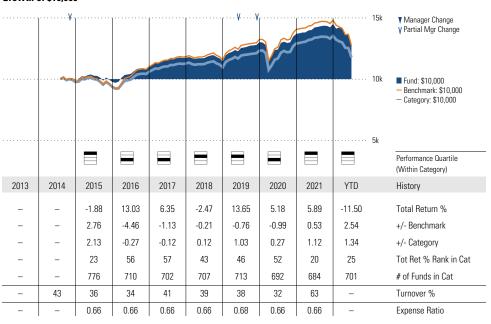
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.66 is 27.47% lower than the High Yield Bond category average.

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

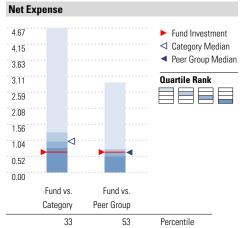
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### Growth of \$10,000



# **Trailing Performance**





	240/720	242/458	Rank	
Peer gro	oup is a subset of	f the category an	d includes fun	ds with the
same m	anagement style	(active vs. passi	ive) and simila	share class
characte	prietice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.76	_	-0.19
Beta	0.90	_	0.96
R-Squared	98.55	-	95.51
Standard Deviation	9.25	10.21	10.02
Sharpe Ratio	0.07	-0.01	-0.02
Tracking Error	1.51	_	2.34
Information Ratio	0.53	_	-0.15
Up Capture Ratio	91.70	_	92.68
Down Capture Ratio	84.36	_	94.81

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.45	_	3.70
Avg Eff Maturity	4.65	_	5.56



# Eaton Vance Income Fund of Boston R6 EIBRX

Asset Allocation as of 06-30-2022

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

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

•			as	of 06-30-
Style Br Fixed Inco		own		Quality
				H. gh
				Mid
				Low
Ltd M Duration	1od	Ext		

			Asset Class	Net %	Cat%
			US Stocks	3.10	0.86
			Non-US Stocks	0.18	0.03
			Bonds	91.65	93.02
			Cash	3.35	4.31
			Other	1.73	1.78
Ó	50	100	Total	100.00	100.00
0	50	100	Total	100.00	100.0

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.67
AA	0.00	-	0.12
A	0.00	_	0.29
BBB	1.97	_	2.72
BB	45.29	_	31.18
В	38.35	_	33.90
Below B	9.71	_	27.35
Not Rated	4.68	_	2.78

-2022

		ь .	0 .		р	По	
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	0.00	-	2.31	10			
Treasury	0.00	_	0.74	0			
Inflation – Protected	0.00	_	0.00				
Agency/Quasi Agency	0.00	_	0.14				
Other Government Related	0.00	_	1.43	10			
Corporate	96.50	-	88.10				
Corporate Bond	91.54	_	82.32				
Bank Loan	3.70	_	4.36				
Convertible	0.51	_	1.18	0			
Preferred	0.75	_	0.24				
Securitized	0.00	-	2.03				
Agency MBS Pass-Through	0.00	_	0.06				
Agency MBS ARM	0.00	_	0.00				
Agency MBS CMO	0.00	_	0.14				
Non-Agency Residential MBS	0.00	-	0.12				
Commercial MBS	0.00	-	0.74	0			
Asset-Backed	0.00	_	0.97	0			
Covered Bond	0.00	_	0.00				
Municipal	0.00	_	0.10	0			
Cash & Equivalents	3.50	_	6.31				
Other	0.00	_	1.16	[]			

**Top 10 Holdings** as of 06-30-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① Msilf Government Portfolio Msilf Government Portfolio 12-2030 3.33 3.33 ⊕ Peninsula Gaming Llc 01Jul16 Call 12-2049 2.44 5.77 CCO Holdings, LLC/CCO Holdings Capital Corp. 4.5% 08-2030 0.84 6.61 → Mozart Debt Merger Subordinated Inc. 5.25% 10-2029 0.61 7.23 Neptune Energy Bondco PLC 6.625% 05-2025 0.59 7.82 Rolls-Royce PLC 5.75% 10-2027 0.56 8.38 SRM Escrow Issuer Llc 6% 11-2028 0.55 8.93 Centene Corporation 3.375% 02-2030 0.53 9.45 CVR Energy Inc 5.75% 02-2028 0.52 9.97 08-2024 0.52 Vivion Investments S.a.r.I 3% 10.49

Total Holdings 458



# 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.

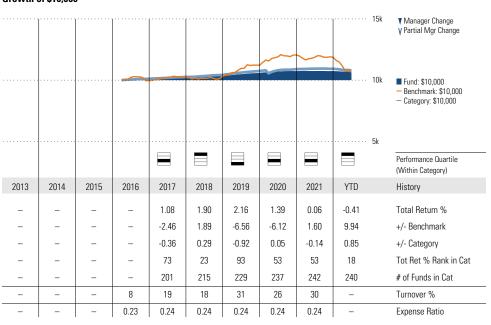
Style Consistency is not calculated for Fixed Income funds.

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

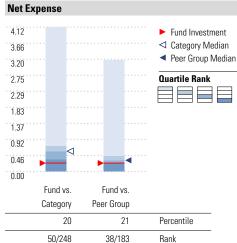
### **Morningstar Investment Management LLC Analysis**

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







3- Teal DISK WIELLIGS			
	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



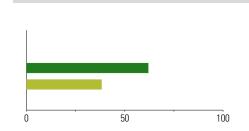
# Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022 Style Breakdown





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

Sector Weighting as of 06-	30-2022													
	Fund	Bmark	Cat	Fund		• Benc	hmark	] Ca	itegory	Avera	ge			
Government	14.35	_	17.03											
Treasury	5.34	_	9.81		į									
Inflation – Protected	0.00	_	0.03											
Agency/Quasi Agency	9.01	_	1.26											
Other Government Related	0.00	_	5.93	İ										
Corporate	0.00	-	38.81	ļ										
Corporate Bond	0.00	_	34.21	İ										
Bank Loan	0.00	_	0.49											
Convertible	0.00	_	4.11	[	]									
Preferred	0.00	_	0.00											
Securitized	47.52	-	25.58											
Agency MBS Pass-Through	1.68	_	2.98											
Agency MBS ARM	0.14	_	0.77	1[]										
Agency MBS CM0	45.70	_	4.15											
Non-Agency Residential MBS	0.00	_	0.16											
Commercial MBS	0.00	_	1.64											
Asset-Backed	0.00	_	15.88	į										
Covered Bond	0.00	_	0.00	Ì										
Municipal	0.00	_	1.10	[]										
Cash & Equivalents	38.13	_	17.01											
Other	0.00	_	0.35	0										
				0%	5	10	15	20	25	30	35	40	45	50

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	_
	09-2049	2.08	50.52	_
→ Federal National Mortgage Association 0.90657%	06-2050	2.04	52.55	_
→ Federal Home Loan Mortgage Corporation 0.90657%	01-2050	1.76	54.31	_
	03-2067	1.70	56.02	_
⊖ Government National Mortgage Association 0.82%	02-2065	1.68	57.70	_

Total Holdings 222



# 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**

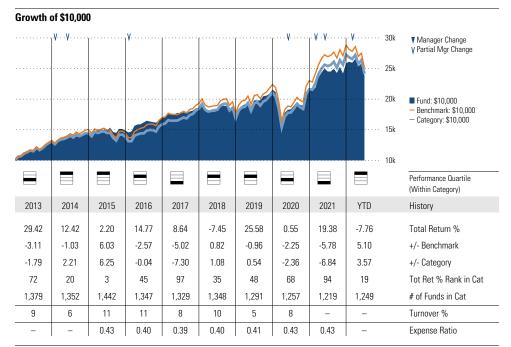
- Q Performance: The fund has finished in the Large Value category's top three quartiles in 7 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 6.35 years.
- Net Expense: The fund's expense ratio of 0.43 is 52.75% lower than the Large Value category average.

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

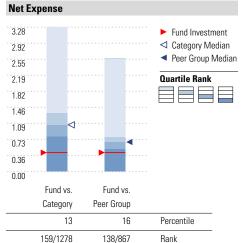
We are placing Invesco Diversified Dividend on watch due to the pending retirement of long-time lead portfolio manager Meggan Walsh, who will retire on June 30, 2021. In anticipation of Walsh's retirement, Invesco hired Peter Santoro from Columbia Threadneedle as lead manager on this fund. Santoro has 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







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



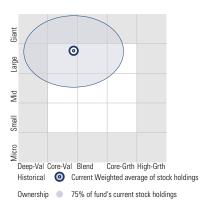
# Invesco Diversified Dividend R6 LCEFX

# Morningstar Category Large Value

#### Morningstar Index Russell 1000 Value TR USD

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

Morningstar Style Box™



# Style Breakdown

Equity

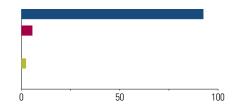
. ,			
26	50	8	Large
9	5	2	Mid
0	1	0	Small

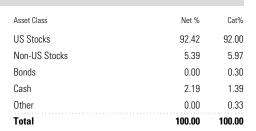
Value Blend Growth

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	
<sub>Մ</sub>	Cyclical	28.03	34.45	31.70							
ů.	Basic Materials	1.69	3.68	3.56							
A	Consumer Cyclical	5.25	5.79	6.21							
<del>,</del>	Financial Services	18.81	19.67	18.71					<b>-</b> [ ]		
命	Real Estate	2.28	5.31	3.22		7					
W	Sensitive	32.41	34.76	36.66			,				
	Communication Services	7.07	8.85	6.70			*				
•	Energy	6.92	7.27	7.99			l į				
¢	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**



# Invesco Oppenheimer International Gr R6 OIGIX

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

### Portfolio Manager(s)

George Evans since 03-1996 Robert Dunphy since 03-2012

#### **Quantitative Screens**

Performance: The fund has finished in the Foreign Large Growth 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 26.28 years.

Net Expense: The fund's expense ratio of 0.7 is 33.33% lower than the Foreign Large Growth category average.

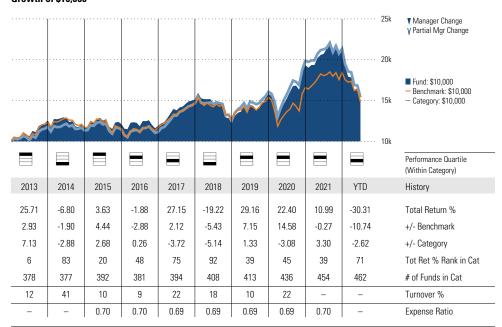
#### **Morningstar Investment Management LLC Analysis**

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

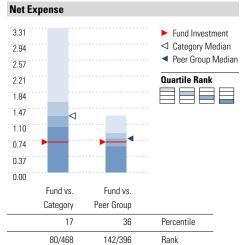
#### **ESG Metrics**

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

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.36	_	0.76
Beta	0.99	_	0.93
R-Squared	85.39	_	80.60
Standard Deviation	19.31	18.01	18.75
Sharpe Ratio	0.12	0.12	0.14
Tracking Error	7.38	_	8.38
Information Ratio	0.01	_	0.06
Up Capture Ratio	109.50	_	99.97
Down Capture Ratio	109.20	_	98.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.13	12.65	19.00
Price/Book Ratio	4.67	1.55	2.80
Geom Avg Mkt Cap \$B	33.49	40.94	45.95
ROE	25.55	18.36	20.88



# Invesco Oppenheimer International Gr R6 OIGIX

# Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

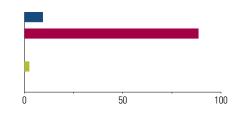
1. /			
2	13	48	Large
1	13	22	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

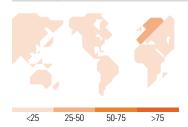
### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	0.48
Cash	2.32	3.37
Bonds	0.00	0.12
Non-US Stocks	88.43	88.63
US Stocks	9.24	7.40
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022												
		Fund	Bmark	Cat	Func	١ ،	Bench	nmark	[] Cateo	jory Ave	rage		_	
<b></b>	Cyclical	30.53	38.59	34.97										
æ.	Basic Materials	4.46	7.57	7.35										
A	Consumer Cyclical	20.20	10.38	12.72			.,							
<del>,</del>	Financial Services	5.87	17.72	14.48				0	7					
ŵ	Real Estate	0.00	2.92	0.42		'								
W	Sensitive	41.61	33.06	40.82								1		
	Communication Services	4.66	5.54	4.44										
•	Energy	3.83	4.86	3.69										
Ф	Industrials	19.00	14.59	15.93										
	Technology	14.12	8.07	16.76			<b>v</b>							
<b>→</b>	Defensive	27.86	28.36	24.20		•					1			
Ħ	Consumer Defensive	12.10	10.87	8.89										
+	Healthcare	15.76	14.18	14.41			1							
•	Utilities	0.00	3.31	0.90	[]	*								
					0%	5	10	15	20	25	30	35	40	45

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



Greater Asia	Fund % 17.55	Cat % 26.44	
Japan	7.82	10.94	
Australasia	2.72	1.69	
Asia-4 Tigers	1.91	6.57	
Asia-ex 4 Tigers	5.10	7.24	
Not Classified	0.00	0.00	

Americas	Fund % 15.78	Cat % 15.78	Greater Europe	Fund % 66.66	Cat % 57.78	Market Maturity	Fund %
North America	15.78	13.48	United Kingdom	20.79	10.84	Developed Markets	94.90
Central/Latin	0.00	2.30	W euro-ex UK	45.87	46.17	Emerging Markets	5.10
			Emrgng Europe	0.00	0.04	Not Available	0.00
			Africa	0.00	0.73		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk A/S Class B	3.52	3.52	7.79	Healthcare
Reliance Industries Ltd	3.52	7.04	9.61	Energy
Hermes International SA	3.21	10.25	-30.01	Consumer Cyclical
ASML Holding NV	2.64	12.89	-34.97	Technology
Epiroc Ab	2.58	15.46	-	_
Alimentation Couche-Tard Inc Shs -A- Multiple Voting	2.55	18.01	-6.78	Consumer Cyclical
LVMH Moet Hennessy Louis Vuitton SE	2.52	20.54	-19.63	Consumer Cyclical
Swedish Match AB	2.40	22.94	29.31	Consumer Defensive
D London Stock Exchange Group PLC	2.37	25.31	11.14	Financial Services
Compass Group PLC	2.35	27.66	3.17	Consumer Cyclical

## Total Holdings 90

# MFS Growth R6 MFEKX

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 20.26 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 0.49 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**

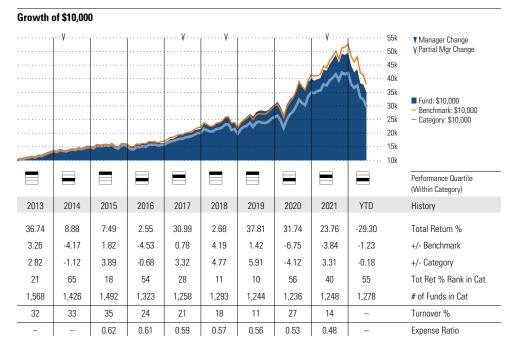
Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

# **Morningstar Category**

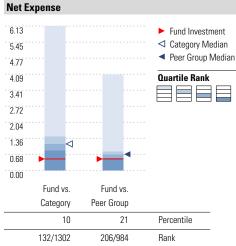
Large Growth

Morningstar Index

Russell 1000 Growth TR USD







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

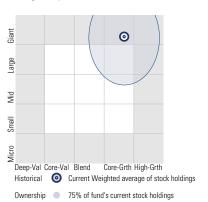
Cat
80
54
82
75



# MFS Growth R6 MFEKX

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

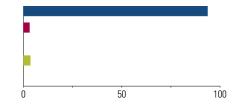
0	18	70	Large
0	5	8	Mid
0	0	0	Small

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

Se	ctor Weighting as of 06-	30-2022											
		Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Ca	tegory	Avera	age		
<sub>Մ</sub>	Cyclical	29.75	24.62	29.21				•					
A	Basic Materials	3.60	1.22	1.58									
4	Consumer Cyclical	11.09	15.13	16.09									
£	Financial Services	13.30	6.48	9.94									
æ	Real Estate	1.76	1.79	1.60									
W	Sensitive	53.46	56.65	53.13									
	Communication Services	11.75	8.15	11.26									
ð	Energy	0.00	1.47	1.81	ij								
Ф	Industrials	6.47	7.43	5.93		* :					į		
	Technology	35.24	39.60	34.13							1		
<b>-</b>	Defensive	16.79	18.72	17.66			<b>=</b> [						
-	Consumer Defensive	2.87	6.43	3.72									
٠	Healthcare	13.92	12.23	13.42									
•	Utilities	0.00	0.06	0.52	i								

Top 15 Holdings 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	_	_
	3.31	40.33	-35.45	Technology
⊕ Visa Inc Class A	2.93	43.26	-8.80	Financial Services
	2.42	45.68	-48.43	Technology
	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
	1.76	56.13	-22.13	Healthcare
	1.73	57.86	-36.08	Basic Materials

### Total Holdings 71



# MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Edward (ted) Maloney since 04-2012 Alison O'Neill since 05-2018 Jude Jason since 06-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 9 of the 9 years it's been in existence
- Management: The fund's management has been in place for 10.25 years.
- Net Expense: The fund's expense ratio of 0.37 is 53.75% lower than the Large Blend category average.

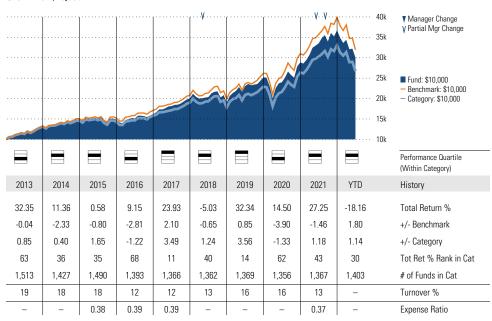
### **Morningstar Investment Management LLC Analysis**

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.

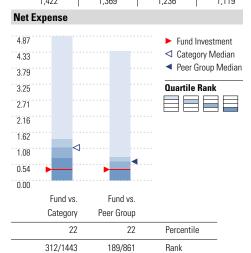
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -12.62 -10.359.24 10.61 12.67 13.21 10.60 10.67 -16.10 -10.62 11.31 12.96 Benchmark Return % -14 88 9 14 9 77 11 63 Category Average % -11 58 19 35 60 40 25 % Rank in Category 1.422 1.369 1.236 1.119 819 # of Funds in Category



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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.76	_	-1.37
Beta	0.95	_	0.96
R-Squared	97.66	_	94.93
Standard Deviation	17.85	18.64	18.43
Sharpe Ratio	0.55	0.60	0.50
Tracking Error	2.91	_	3.92
Information Ratio	-0.47	_	-1.04
Up Capture Ratio	93.83	_	93.13
Down Capture Ratio	97.04	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.77	18.44	18.70
Price/Book Ratio	3.74	3.53	4.24
Geom Avg Mkt Cap \$B	146.81	172.47	216.36
ROE	30.10	32.85	36.39





# MFS Massachusetts Investors Tr R6 MITJX

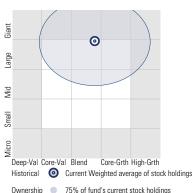
### **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Ownership 75% of fund's current stock holdings

# Style Breakdown

Equity

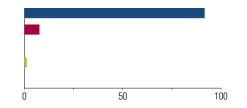
12	34	40	Large
0	12	2	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.10
Cash	1.02	0.58
Bonds	0.00	0.54
Non-US Stocks	7.44	2.84
US Stocks	91.54	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Ն	Cyclical	28.27	28.47	29.31	
ħ.	Basic Materials	2.49	2.28	2.77	
<b>A</b>	Consumer Cyclical	6.73	10.31	10.12	
<b>,</b>	Financial Services	15.08	12.96	13.88	
th.	Real Estate	3.97	2.92	2.54	
M	Sensitive	41.26	45.78	45.68	
	Communication Services	9.99	8.87	8.47	
•	Energy	2.25	4.35	3.82	
¢	Industrials	8.22	8.31	9.95	
	Technology	20.80	24.25	23.44	
<b>→</b>	Defensive	30.48	25.74	25.01	
=	Consumer Defensive	10.73	7.41	7.16	
٠	Healthcare	18.85	15.23	15.20	
•	Utilities	0.90	3.10	2.65	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	5.99	5.99	-23.27	Technology
⇒ Alphabet Inc Class A	4.86	10.86	-24.78	Communication Svc
⇒ Apple Inc	2.79	13.65	-22.75	Technology
⇒ Johnson & Johnson	2.52	16.17	5.04	Healthcare
○ ConocoPhillips	2.23	18.40	27.09	Energy
→ JPMorgan Chase & Co	2.23	20.63	-27.62	Financial Services
⇒ Visa Inc Class A	2.15	22.78	-8.80	Financial Services
⇒ Bank of America Corp	2.12	24.90	-29.09	Financial Services
→ Vertex Pharmaceuticals Inc	1.98	26.88	28.32	Healthcare
→ Mastercard Inc Class A	1.98	28.86	-11.93	Financial Services
⊕ Target Corp	1.94	30.80	-38.20	Consumer Defensive
→ Thermo Fisher Scientific Inc	1.92	32.72	-18.49	Healthcare
American Tower Corp	1.87	34.59	-11.65	Real Estate
Honeywell International Inc	1.82	36.41	-15.70	Industrials
Medtronic PLC	1.77	38.17	-11.98	Healthcare

### Total Holdings 71



# MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.62 years.

Net Expense: The fund's expense ratio of 0.65 is 38.1% lower than the Mid-Cap Growth category average.

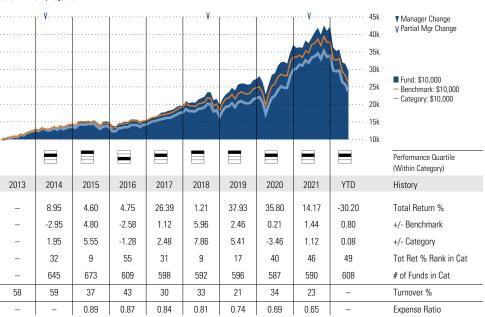
#### **Morningstar Investment Management LLC Analysis**

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

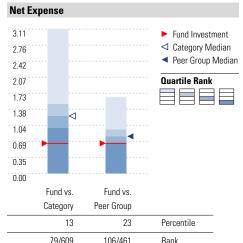
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022









3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.84	_	0.70
Beta	0.89	_	0.99
R-Squared	94.26	_	90.56
Standard Deviation	20.67	22.56	23.65
Sharpe Ratio	0.30	0.27	0.29
Tracking Error	5.54	-	7.23
Information Ratio	0.09	_	-0.03
Up Capture Ratio	93.80	_	101.18
Down Capture Ratio	91.37	_	100.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	33.85	23.07	24.48
Price/Book Ratio	4.92	6.23	3.88
Geom Avg Mkt Cap \$B	19.15	18.10	14.25
ROE	23.36	25.71	19.72



# MFS Mid Cap Growth R6 OTCKX

#### **Morningstar Category** Mid-Cap Growth

## Morningstar Index

Russell Mid Cap Growth TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

0	3	16	Large
0	26	48	MIG
0	5	1	Small

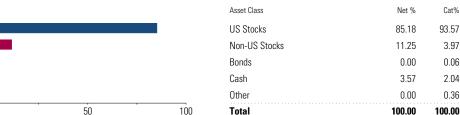
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022



Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	34.01	25.84	28.81	
A.	Basic Materials	1.95	2.95	2.53	
A	Consumer Cyclical	18.94	15.17	12.99	
<b>F</b>	Financial Services	8.84	5.59	9.81	,
命	Real Estate	4.28	2.13	3.48	
W	Sensitive	45.33	53.90	48.52	
	Communication Services	4.16	5.24	3.39	
•	Energy	0.00	4.48	2.16	
Ф	Industrials	15.59	15.59	14.41	
	Technology	25.58	28.59	28.56	
<b>→</b>	Defensive	20.66	20.25	22.66	
Ħ	Consumer Defensive	0.96	3.29	2.40	
٠	Healthcare	19.70	16.65	19.57	
•	Utilities	0.00	0.31	0.69	
					0% 5 10 15 20 25 30 35 40 45 50 5

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	3.55	3.55	_	_
⊕ PerkinElmer Inc	2.92	6.47	-29.20	Healthcare
⊕ Cadence Design Systems Inc	2.88	9.36	-19.49	Technology
→ Monolithic Power Systems Inc	2.64	12.00	-21.85	Technology
⊕ Arthur J. Gallagher & Co	2.48	14.48	-3.31	Financial Services
€ Steris PLC	2.47	16.95	-14.95	Healthcare
⊕ Verisk Analytics Inc	2.42	19.37	-24.05	Industrials
⊕ MSCI Inc	2.38	21.75	-32.39	Financial Services
⊕ AMETEK Inc	2.26	24.01	-24.97	Industrials
⊕ Vulcan Materials Co	1.88	25.89	-31.16	Basic Materials
⊕ Icon PLC	1.86	27.75	-30.03	Healthcare
€ Extra Space Storage Inc	1.86	29.60	-23.64	Real Estate
⊕ Bright Horizons Family Solutions Inc	1.78	31.38	-32.86	Consumer Cyclical
€ Entegris Inc	1.74	33.12	-33.37	Technology
→ Pool Corp	1.70	34.82	-37.63	Consumer Cyclical

Total Holdings 93



# **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.

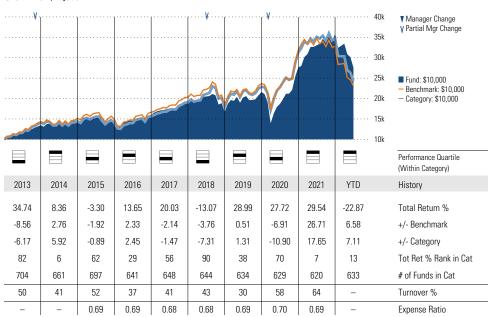
#### **Morningstar Investment Management LLC Analysis**

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

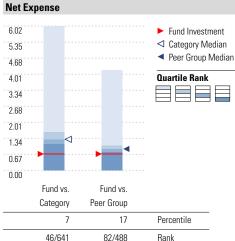
#### **ESG Metrics**

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

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# **PGIM Jennison Small Company R6** PJSQX

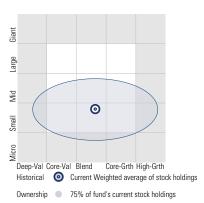
### 

Morningstar Index

Russell 2000 Growth TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

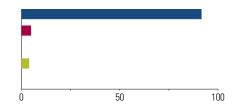
0	0	0	Large
7	25	8	Mid
16	28	16	Small

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					
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



# PIMCO Commodity Real Ret Strat Instl PCRIX

#### Morningstar Category Commodities Broad Basket

#### Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 3.66 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.82 is 21.9% lower than the Commodities Broad Basket category average.

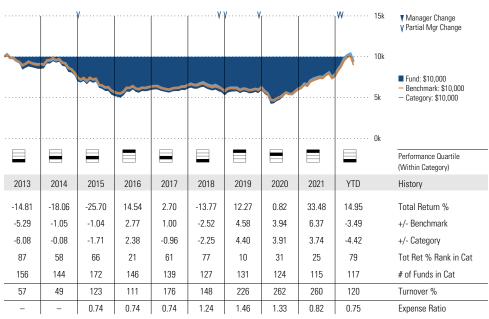
#### **Morningstar Investment Management LLC Analysis**

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.

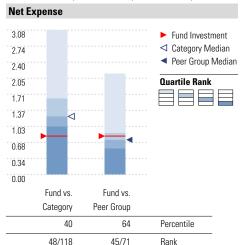
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** 30% as of 06-30-2022 ■ Fund 20 Benchmark Category 10 5 0 -5 -10 Average annual, if greater than 1 year 3 Month Since Inception 1 Year 3 year 5 year 10 year -7.56 22.96 16.88 10.25 -0.364.42 Fund Return % -5.66 24.27 14.34 8.39 -0.82 2.96 Benchmark Return % 26 47 -0.36 -4 39 15.34 9 48 Category Average % 87 64 22 31 50 % Rank in Category 118 115 110 92 60 # of Funds in Category



3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.72	_	0.69
Beta	1.14	_	1.04
R-Squared	96.40	_	86.47
Standard Deviation	20.91	18.00	20.37
Sharpe Ratio	0.83	0.80	0.79
Tracking Error	4.71	-	7.44
Information Ratio	0.54	-	0.20
Up Capture Ratio	113.54	-	104.68
Down Capture Ratio	110.76	-	103.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	_
Price/Book Ratio	1.51	_	1.66
Geom Avg Mkt Cap \$B	20.09	_	30.45
ROE	16.78	-	18.03

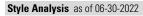


# PIMCO Commodity Real Ret Strat Instl PCRIX

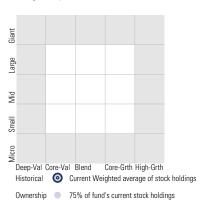
# **Morningstar Category**Commodities Broad Basket Bloor

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ B	enchmark	Cate	gory A	verage		
ŀ	Cyclical	-	_	30.70								
ė.	Basic Materials	_	_	28.95								
Д	Consumer Cyclical	_	_	1.75								
£	Financial Services	_	_	0.00	0							
<b>f</b>	Real Estate	_	_	0.00								
M	Sensitive	-	-	52.63								
	Communication Services	_	_	0.00	Ò							
•	Energy	_	_	50.00								
ф	Industrials	_	_	2.63								
	Technology	_	_	0.00								
<b>→</b>	Defensive	_	_	16.67								
=	Consumer Defensive	_	_	16.67								
٠	Healthcare	-	-	0.00								
•	Utilities	_	_	0.00	ĺ.							

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① United States Treasury Notes 0.125% 0.125%	19.14	19.14	_	_
☆ Cash Offset	17.07	36.21	_	-
□ U S TIPS REV REPO	16.33	52.54	_	_
□ U S TIPS REV REPO	16.33	68.87	_	_
⊕ United States Treasury Notes 0.125% 0.125%	11.13	80.00	-	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	10.23	90.23	_	_
⊕ Euro Schatz Future June 22	10.21	100.44	_	_
☆ Offset: Unsettled Trades	7.91	108.35	_	_
⊕ 10 Year Treasury Note Future June 22	7.60	115.95	_	_
⊕ United States Treasury Notes 0.125% 0.125%	7.10	123.05	_	_
3 Month Euribor Future Mar 23	6.85	129.90	_	_
─ EUROPEAN MONETARY UNION EURO Sold	6.53	136.43	_	-
⊕ EUROPEAN MONETARY UNION EURO Purchased	6.53	142.96	_	-
⊕ 2 Year Treasury Note Future June 22	6.43	149.39	_	_
⊕ United States Treasury Notes 0.625% 0.625%	6.27	155.67	_	_

# Total Holdings 834



# PIMCO Income Instl PIMIX

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

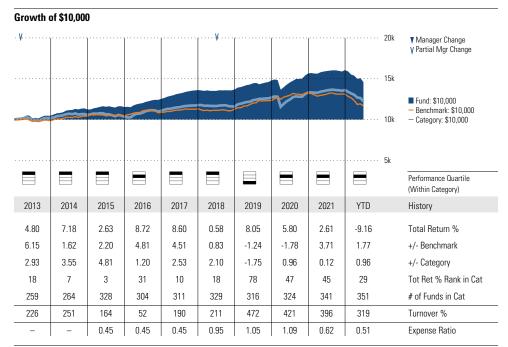
#### **Morningstar Investment Management LLC Analysis**

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.

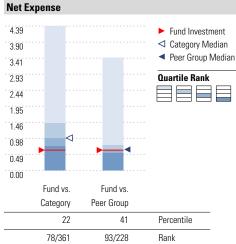
# Morningstar Category Multisector Bond

Morningstar Index

ector Bond Bloomberg US Universal TR USD





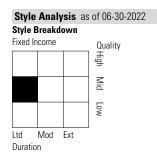


3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.25	_	1.02
Beta	0.84	_	1.09
R-Squared	36.53	_	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	0.00	-0.30	-0.05
Tracking Error	5.27	_	6.53
Information Ratio	0.24	_	0.15
Up Capture Ratio	92.92	_	112.99
Down Capture Ratio	74.82	_	101.84

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** 

	Fund	Bmark	Cat	Fund		Benchmark	. II c	otogon,	Average			
				runc		Dencimar	i ji c	ategory .	Average			
Government	25.97	-	18.86			. :	1		1			
Treasury	3.74	_	8.41									
Inflation – Protected	1.79	_	0.43									
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	0								
Securitized	18.13	-	25.57									
Agency MBS Pass-Through	6.20	_	7.18			]						
Agency MBS ARM	0.00	_	0.00	į								
Agency MBS CMO	0.78	_	0.82									
Non-Agency Residential MBS	3.56	_	1.60									
Commercial MBS	0.21	_	5.02	İ								
Asset-Backed	7.38	-	10.93		:	ı [						
Covered Bond	0.00	-	0.02	0								
Municipal	0.05	-	0.41	[]								
Cash & Equivalents	25.01	-	12.35									
Other	20.35	-	3.55									
				0%	5	10	15	20	25	30	35	40

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	_
Öffset: 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** 



# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 7.76 years.

Style Consistency is not calculated for Fixed Income funds.

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

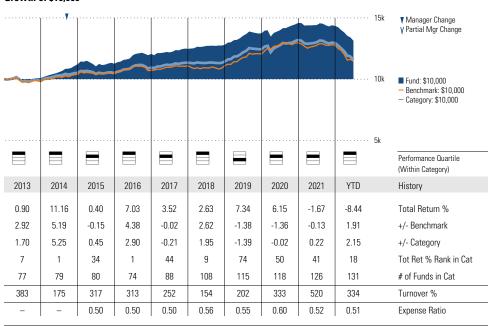
#### **Morningstar Investment Management LLC Analysis**

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

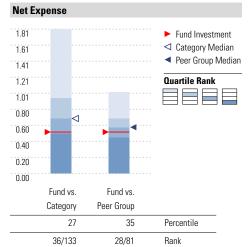
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year -4.89 -8.85 -1.02 1.51 3.47 6.34 Fund Return % -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -5 68 -11 01 -1 70 0.55 1 63 Category Average % 25 22 23 % Rank in Category 131 130 112 89 58 # of Funds in Category



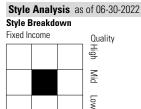
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.41	_	-0.81
Beta	0.63	_	0.91
R-Squared	49.82	_	57.84
Standard Deviation	4.08	4.56	5.48
Sharpe Ratio	-0.37	-0.31	-0.41
Tracking Error	3.34	_	3.78
Information Ratio	-0.03	_	-0.20
Up Capture Ratio	69.36	_	99.24
Down Capture Ratio	75.47	_	111.69

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.12	4.43	5.90
Avg Eff Maturity	7.98	_	7.40



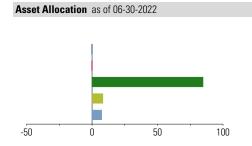
# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index Bloomberg US Agg Bond TR USD



Mod Ext

Duration



Total	100.00	100.00
Other	7.33	1.39
Cash	8.26	10.68
Bonds	84.70	87.94
Non-US Stocks	-0.07	0.00
US Stocks	-0.20	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	30.40	3.53	43.32
AA	16.24	74.59	15.43
A	26.41	10.82	22.68
BBB	20.99	8.32	11.10
BB	2.44	0.28	0.26
В	0.93	0.00	0.07
Below B	2.60	0.00	0.00
Not Rated	0.00	2.46	7.15

Treasury 7.70 - 35.82  Inflation - Protected 0.43 - 1.50  Agency/Quasi Agency 1.44 - 5.89  Other Government Related 31.29 - 5.65  Corporate 4.13 - 14.21  Corporate Bond 2.97 - 13.01  Bank Loan 0.06 - 0.31  Convertible 0.92 - 0.88  Preferred 0.18 - 0.01  Securitized 8.10 - 5.07  Agency MBS Pass-Through 2.72 - 2.03  Agency MBS ARM 0.00 - 0.00  Agency MBS CMO 0.02 - 0.42  Non-Agency Residential MBS 1.26 - 0.10  Commercial MBS 0.27 - 0.64  Asset-Backed 2.87 - 1.54  Covered Bond 0.96 - 0.34  Municipal 0.03 - 0.12  Cash & Equivalents 27.90 - 18.76					0%	5	10	15	20	25	30	35	40	45	50
Government	Other	18.00	_	12.90											
Treasury   7.70   - 35.82	Cash & Equivalents	27.90	_	18.76											
Treasury   7.70   - 35.82	Municipal	0.03	_	0.12											
Treasury   7.70   - 35.82	Covered Bond	0.96	-	0.34	0										
Government	Asset-Backed	2.87	-	1.54											
Government	Commercial MBS	0.27	_	0.64	1										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □           Securitized         8.10         -         5.07         □           Agency MBS Pass-Through         2.72         -         2.03         □           Agency MBS ARM         0.00         -         0.00         □	Non-Agency Residential MBS	1.26	-	0.10	[]										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation – Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □           Securitized         8.10         -         5.07         □           Agency MBS Pass-Through         2.72         -         2.03         □	Agency MBS CMO	0.02	_	0.42	0										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation – Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □           Securitized         8.10         -         5.07         □	Agency MBS ARM	0.00	_	0.00	į										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation – Protected         0.43         -         1.50         I □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □           Convertible         0.92         -         0.88         □           Preferred         0.18         -         0.01         □	Agency MBS Pass-Through	2.72	_	2.03											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □         □           Bank Loan         0.06         -         0.31         □         □           Convertible         0.92         -         0.88         □	Securitized	8.10	-	5.07											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □           Bank Loan         0.06         -         0.31         □	Preferred	0.18	_	0.01											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □           Corporate Bond         2.97         -         13.01         □	Convertible	0.92	_	0.88											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □           Corporate         4.13         -         14.21         □	Bank Loan	0.06	_	0.31	0										
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         I □           Agency/Quasi Agency         1.44         -         5.89         □           Other Government Related         31.29         -         5.65         □	Corporate Bond	2.97	_	13.01											
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         I □           Agency/Quasi Agency         1.44         -         5.89         I □	Corporate	4.13	-	14.21				0							
Government         40.86         -         48.86           Treasury         7.70         -         35.82           Inflation - Protected         0.43         -         1.50         I	Other Government Related	31.29	_	5.65											
Government         40.86         -         48.86	Agency/Quasi Agency	1.44	_	5.89											
Government 40.86 – 48.86	Inflation – Protected	0.43	_	1.50											
	Treasury	7.70	_	35.82											
Fund Bmark Cat Fund • Benchmark [] Category Average	Government	40.86	-	48.86											
		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] Ca	ategory	Avera	ge			

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
○ OIS USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	39.00	39.00	_
○ OIS USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	38.45	77.45	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	16.52	93.96	-
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	15.39	109.36	-
⊕ Euro Schatz Future June 22	06-2022	14.79	124.15	-
	05-2022	14.21	138.36	_
	05-2022	14.21	152.57	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	13.00	165.57	-
⊕ IRS EUR 0.25000 09/21/22-10Y LCH Receive	09-2032	11.72	177.28	-
⊖ IRS USD 1.27000 11/04/22-1Y (RED) LCH Pay	11-2023	10.91	188.19	-

Total Holdings 1778



# 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.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

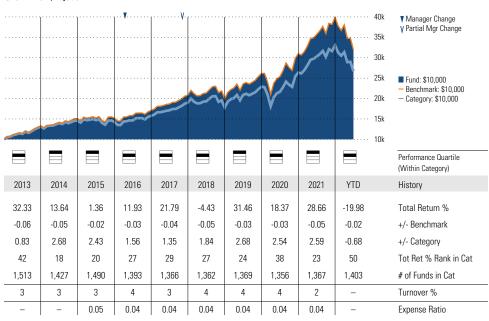
### **Morningstar Investment Management LLC Analysis**

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.

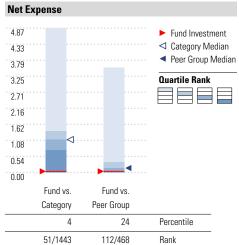
#### **ESG Metrics**

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



#### **Trailing Performance Total Return %** as of 06-30-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -16.11 -10.66 10.56 11.27 12.92 6.90 10.67 -16.10 -10.62 10.60 11.31 12.96 Benchmark Return % -14.88 -11 58 914 9 77 11 63 Category Average % 62 38 22 20 12 % Rank in Category 1.422 1.369 1.236 1.119 819 # 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	-0.03	_	-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

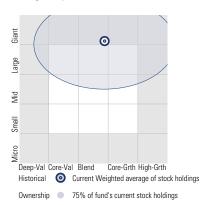


# Vanguard 500 Index Admiral VFIAX

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

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

Morningstar Style Box™



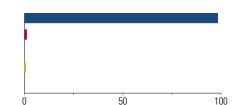
#### Style Breakdown

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	Fun	4	▼ Ben	chmark	l ra	tonon	Avera	an			
l.	Cyclical	28.43	28.47	29.31	Turn		Dell	Cilliair	. [] 00	itegury	Avera	yc :			
_	•				7				- 1	1	U :				
a.	Basic Materials	2.28	2.28	2.77			· ·								
4	Consumer Cyclical	10.31	10.31	10.12											
<u>,</u>	Financial Services	12.92	12.96	13.88				<b>"</b> []							
ŧ	Real Estate	2.92	2.92	2.54		1									
M	Sensitive	45.82	45.78	45.68											
	Communication Services	8.88	8.87	8.47			<b>•</b> ()								
•	Energy	4.36	4.35	3.82		0									
<b>Ģ</b>	Industrials	8.31	8.31	9.95			<b>–</b> (								
1	Technology	24.27	24.25	23.44											
<b>→</b>	Defensive	25.76	25.74	25.01											
	Consumer Defensive	7.41	7.41	7.16											
1	Healthcare	15.24	15.23	15.20											
?	Utilities	3.11	3.10	2.65		<b>'</b>									
					0%	5	10	15	20	25	30	35	40	45	

#### **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



# 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**

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

× Management: The fund's management 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.

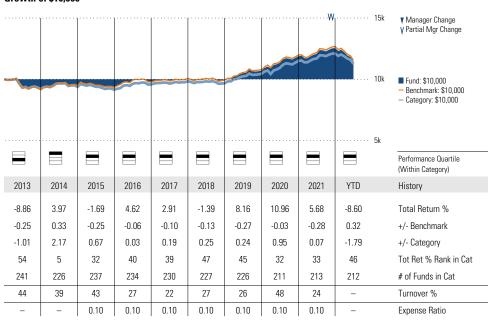
## **Morningstar Investment Management LLC Analysis**

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

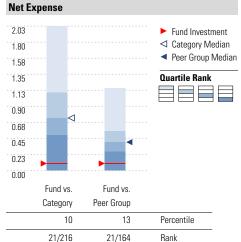
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

## Growth of \$10,000







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	0.12	_	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

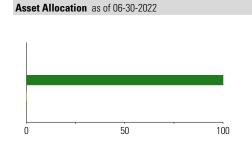
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.23
Avg Eff Maturity	7.70	-	7.41



# Vanguard Inflation-Protected Secs Adm VAIPX

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





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

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

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	0		
Other Government Related	0.00	_	4.51	[]		
Corporate	0.00	_	2.90			
Corporate Bond	0.00	-	2.60			
Bank Loan	0.00	-	0.20	0		
Convertible	0.00	-	0.10			
Preferred	0.00	_	0.00	0		
Securitized	0.00	_	4.98	[		
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	0		
Commercial MBS	0.00	_	0.69	0		
Asset-Backed	0.00	_	2.54	10		
Covered Bond	0.00	_	0.22	0		
Municipal	0.00	_	0.02			
Cash & Equivalents	0.03	_	4.53			
Other	0.00	_	0.92			

2.74

35.68

**Top 10 Holdings** 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 United States Treasury Notes 3.73 14.17 ① United States Treasury Notes 3.54 17.71 ① 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 30.14 2.88 United States Treasury Notes 2.80 32.94

Total Holdings 49

igoplus United States Treasury Notes



# Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.1 years.
- Style: The fund has landed in its primary style box Large Value — 83.33 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

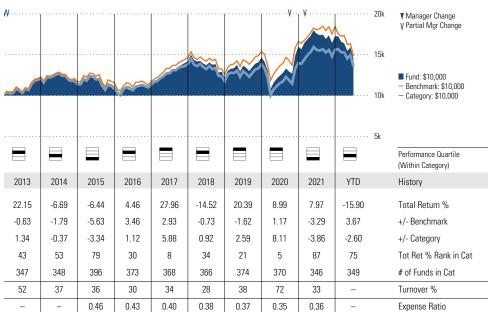
# **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

# Growth of \$10,000



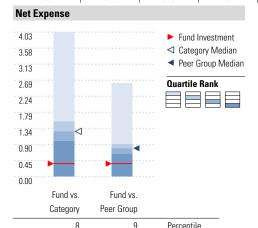
## **Trailing Performance**



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio



	28/366	26/291	Rank	
Peer grou	p is a subset of t	he category ar	nd includes fund	ls with the
same mar	nagement style (a	active vs. pass	ive) and similar	share class
characteri	etice			

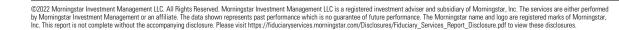
Rank

	Fund	Bmark	Cat
Alpha	1.18	_	0.83
Beta	1.06	_	1.06
R-Squared	92.11	_	89.34
Standard Deviation	19.95	18.01	20.26
Sharpe Ratio	0.17	0.12	0.15
Tracking Error	5.71	_	6.94
Information Ratio	0.17	_	0.07

107.47

103.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.65	9.24
Price/Book Ratio	1.52	1.55	1.12
Geom Avg Mkt Cap \$B	32.18	40.94	30.98
ROE	14.40	18.36	15.67





107.17

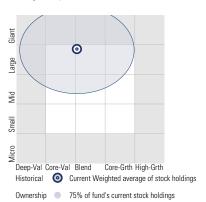
105.01

# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

27	41	13	Large
6	8	2	Mid
2	1	1	Small

Value Blend Growth

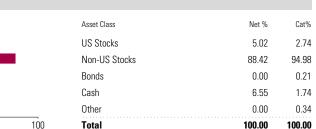
Weight %

>50 25-50 10-25 0-10



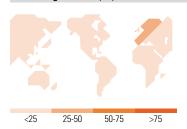
50

Asset Allocation as of 06-30-2022



Se	ctor Weighting as of 06-	30-2022				
		Fund	Bmark	Cat	Fund • Benchmark [] Ca	ategory Average
<u></u>	Cyclical	47.36	38.59	42.81		
æ.	Basic Materials	10.46	7.57	9.12		
A	Consumer Cyclical	16.32	10.38	10.69		
	Financial Services	19.15	17.72	21.54		
命	Real Estate	1.43	2.92	1.46		
W	Sensitive	37.94	33.06	35.47		
	Communication Services	6.51	5.54	6.40	<u> </u>	
•	Energy	7.10	4.86	8.16		
Ф	Industrials	16.43	14.59	13.94		
	Technology	7.90	8.07	6.97	, '	
<b>—</b>	Defensive	14.71	28.36	21.73		
Ħ	Consumer Defensive	4.98	10.87	8.02		
+	Healthcare	6.43	14.18	10.17		
•	Utilities	3.30	3.31	3.54		

# World Regions % Equity 06-30-2022



Greater Asia	Fund % 37.94	Cat % 30.06	Americas	Fun 1
Japan	10.41	16.44	North America	-
Australasia	1.61	3.36	Central/Latin	4
Asia-4 Tigers	11.71	7.37		
Asia-ex 4 Tigers	14.21	2.89		
Not Classified	0.00	0.00		

Americas	Fund % 11.87	Cat % 9.24	Greater Europe	Fund % 50.17	Cat % 60.68	Market Maturity	Fund %
North America	7.38	7.97	United Kingdom	16.07	18.84	Developed Markets	80.33
Central/Latin	4.49	1.27	W euro-ex UK	33.04	41.21	Emerging Markets	19.67
			Emrgng Europe Africa	0.00 1.06	0.09 0.54	Not Available	0.00

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.85	4.85	-	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	8.97	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	22.46	Financial Services
⊕ TotalEnergies SE	1.37	9.04	17.30	Energy
⊕ Compass Group PLC	1.33	10.37	3.17	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.44	Basic Materials
⊕ Novartis AG	1.30	12.99	3.22	Healthcare
⊕ Bank Bradesco SA ADR	1.27	14.26	6.33	Financial Services
⊕ RELX PLC	1.17	15.43	-5.85	Communication Svc
⊕ BP PLC	1.12	16.55	20.07	Energy

# Total Holdings 238

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:Decrease}$  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.

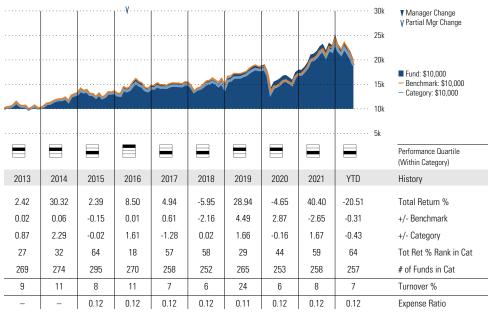
## **Morningstar Investment Management LLC Analysis**

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.

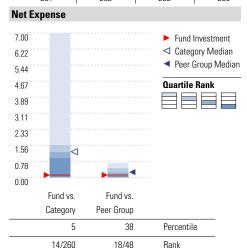
### **ESG Metrics**

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

Asset Allocation as of 06-30-2022

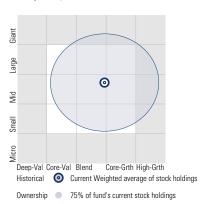
# **Morningstar Category**Real Estate S&P

# Morningstar Index

S&P United States REIT TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

0	24	15	Large
3	36	6	Mid
4	9	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Benchmark	[] (	Categ	ory .	Aver	rage			
,	Cyclical	99.41	99.13	99.10											
	Basic Materials	0.00	0.00	0.06	Ĭ										
1	Consumer Cyclical	0.00	0.13	1.05	i) i										
ì	Financial Services	0.00	0.00	0.23	Ŏ										
ì	Real Estate	99.41	99.00	97.76											
7	Sensitive	0.59	0.87	0.88	0										
	Communication Services	0.53	0.00	0.23	j i i										
	Energy	0.00	0.00	0.01	ď, i										
	Industrials	0.00	0.87	0.20	Ď i										
	Technology	0.06	0.00	0.44	İ										
-	Defensive	0.00	0.00	0.01	ď										
	Consumer Defensive	0.00	0.00	0.00	Ĭ										
ĺ	Healthcare	0.00	0.00	0.00	ĺ										
i	Utilities	0.00	0.00	0.01	i i										

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① 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
⊖ Equinix Inc	3.85	33.28	-21.59	Real Estate
<ul><li>─ Public Storage</li></ul>	3.18	36.46	-15.46	Real Estate
	2.61	39.07	-2.58	Real Estate
	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



# Vanguard Selected Value Inv VASVX

# Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Portfolio Manager(s)

Richard Greenberg since 02-2005 Richard Pzena since 03-2014 John Flynn since 12-2015 Benjamin Silver since 02-2017 Jonathan Hartsel since 11-2019 William Weber since 12-2019 Mehul Trivedi since 12-2019

### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Value category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 17.35 years.

✓ Net Expense: The fund's expense ratio of 0.32 is
67.68% lower than the Mid-Cap Value category average.

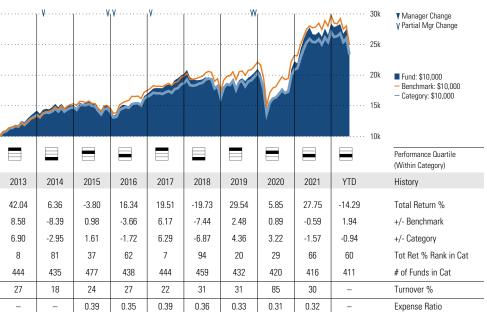
## **Morningstar Investment Management LLC Analysis**

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

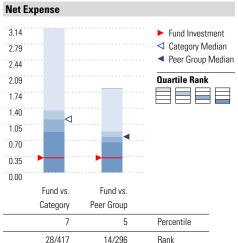
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.10	_	0.53
Beta	1.16	_	1.00
R-Squared	96.80	_	95.87
Standard Deviation	26.83	22.71	23.30
Sharpe Ratio	0.42	0.38	0.39
Tracking Error	6.05	-	5.16
Information Ratio	0.26	-	0.08
Up Capture Ratio	116.04	_	100.31
Down Capture Ratio	113.39	-	98.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.04	13.57	12.27
Price/Book Ratio	1.49	1.95	1.76
Geom Avg Mkt Cap \$B	9.71	15.09	11.89
ROE	16.08	16.31	20.30

M\rightar RNINGSTAR



# Vanguard Selected Value Inv VASVX

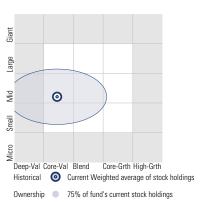
# Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

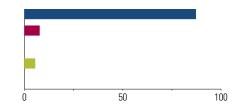
4	5	0	Large
31	21	2	Mid
21	12	3	Small

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	0.23
Cash	5.32	2.54
Bonds	0.00	0.04
Non-US Stocks	7.59	5.83
US Stocks	87.10	91.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Rone	hmark	Пс	ategory	Avora	20	
					Tunu		Deni	JIIIIaik		ategury	Aveia	ye	 
•	Cyclical	47.50	46.19	41.38		,	1	- 1		- :	- :		 - :
2	Basic Materials	6.66	5.88	6.37									
•	Consumer Cyclical	12.05	10.14	10.66									
9	Financial Services	26.94	17.38	17.87									
ì	Real Estate	1.85	12.79	6.48				١					
ø	Sensitive	36.15	32.78	34.85									
	Communication Services	1.73	3.85	3.58		_							
	Energy	5.35	5.07	6.96									
ŀ	Industrials	18.57	13.70	14.97									
l	Technology	10.50	10.16	9.34									
•	Defensive	16.35	21.03	23.76									
į	Consumer Defensive	4.16	4.63	6.57									
	Healthcare	7.74	7.47	10.63		ď	_ []						
1	Utilities	4.45	8.93	6.56			1						

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	4.97	4.97	_	_
⊕ AerCap Holdings NV	2.54	7.51	-37.42	Industrials
⊕ Us Dollar	1.82	9.33	_	_
⊕ Us Dollar	1.79	11.12	_	_
Gildan Activewear Inc	1.76	12.88	-30.11	Consumer Cyclical
Arrow Electronics Inc	1.71	14.59	-16.52	Technology
─ Unum Group	1.58	16.16	40.90	Financial Services
	1.47	17.63	12.37	Technology
Taylor Morrison Home Corp	1.44	19.08	-33.18	Consumer Cyclical
Globe Life Inc	1.39	20.46	4.43	Financial Services
⊖ Edison International	1.37	21.84	-6.32	Utilities
⊕ Helen Of Troy Ltd	1.31	23.14	-33.57	Consumer Defensive
⊕ American International Group Inc	1.28	24.43	-8.95	Financial Services
Westinghouse Air Brake Technologies Corp	1.26	25.69	-10.56	Industrials
	1.21	26.90	2.34	Financial Services

**Total Holdings** 135



# 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.

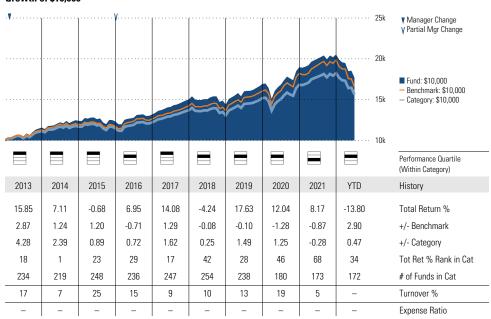
# **Morningstar Investment Management LLC Analysis**

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**

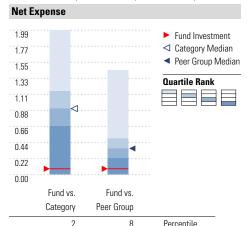
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000



## **Trailing Performance**





	3/172	25/320	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		

Rank

3- Tear hisk Wellics			
	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

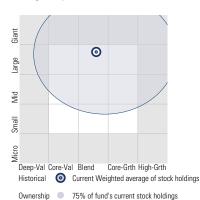
Quality High Mid

**Morningstar Category** Target-Date 2020

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

# Style Analysis as of 06-30-2022

Morningstar Style Box™





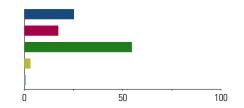
Equity				Fixed	Income	
19	28	27	Large			
6	9	5	Mid			
2	3	1	Small			
Value	Blend	Growth		Ltd	Mod	Ex

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



# 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**

Q 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.

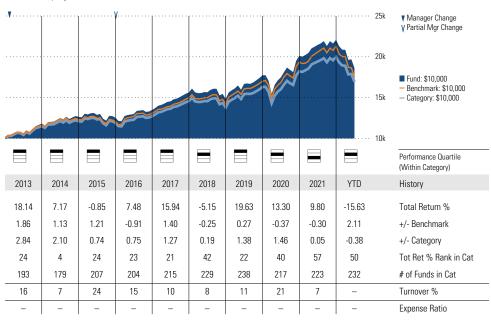
# **Morningstar Investment Management LLC Analysis**

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.

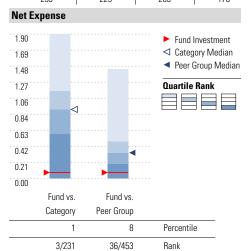
### **ESG Metrics**

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



### **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 -10.72 -13.21 3.74 5.07 7.10 6.29 Fund Return % -12.56 -14.87 2.93 4.66 6.49 6.26 Benchmark Return % -10.35 6.38 -12 73 3 28 4.57 Category Average % 62 51 42 37 19 % Rank in Category 233 229 203 176 90 # 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	0.85	_	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			

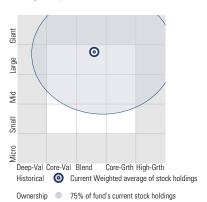


# Vanguard Target Retirement 2025 Fund VTTVX

**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 In	come
19	28	27	Large		
6	9	5	Mid		
2	3	1	Small		
\	Diamel	C		Last	N AI

Value Blend Growth

Quality High MidLow Mod I td Duration

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



		Fund	Bmark	Cat	Fund ▼ Benchmark
٠	Cyclical	35.44	38.95	35.78	Turid Borisimark   Gategory Wording
ì.	Basic Materials	5.19	4.56	4.53	
	Consumer Cyclical	10.67	9.96	10.58	
<u></u>	Financial Services	15.82	15.52	15.26	i i i i i i i i i i i i i i i i i i i
à	Real Estate	3.76	8.91	5.41	
Ųf	Sensitive	42.40	38.40	41.30	
	Communication Services	7.36	6.00	7.19	
	Energy	5.26	4.62	4.82	
)	Industrials	10.77	10.94	10.29	)
3	Technology	19.01	16.84	19.00	
+	Defensive	22.15	22.64	22.93	
Ţ	Consumer Defensive	6.95	6.22	6.71	
1	Healthcare	12.13	13.09	12.99	
1	Utilities	3.07	3.33	3.23	

<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 InstI PIs	-	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 Idx Adm	_	3.15	98.89	_	_
	_	1.11	100.00	_	_
⊕ Us Dollar	_	0.00	100.01	-	_

# Total Holdings 7



# Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

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

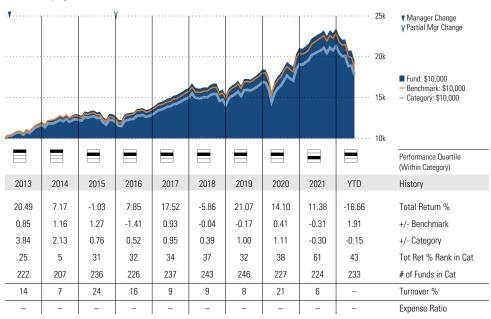
# **Morningstar Investment Management LLC Analysis**

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-l ow	02-15-2022

# Growth of \$10,000



## **Trailing Performance**

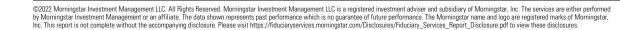


Net Exp	ense			
1.90				Fund Investment
1.69				Category Median
1.48				<ul> <li>Peer Group Median</li> </ul>
1.27				Quartile Rank
1.06				
0.84				
0.63				
0.42			₹	
0.21				
0.00		1		
	Fund vs.	Fun	d vs.	
	Category	Peer G	roup	
	1		8	Percentile

	3/232	30/387	Rank
0 1		0 ,	ncludes funds with the
same mana	igement style (ac	tive vs. passive	and similar share class
characterie	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					
14.31	14.80	15.36					
2.15	2.19	2.38					
7.08	_	6.64					
	14.31 2.15	14.31 14.80 2.15 2.19					





# Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

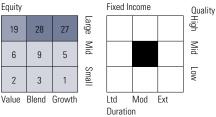
**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



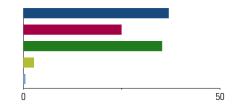
# Style Breakdown



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



# Vanguard Target Retirement 2035 Fund VTTHX

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

# Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 9.36 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 88.41% lower than the Target-Date 2035 category average.

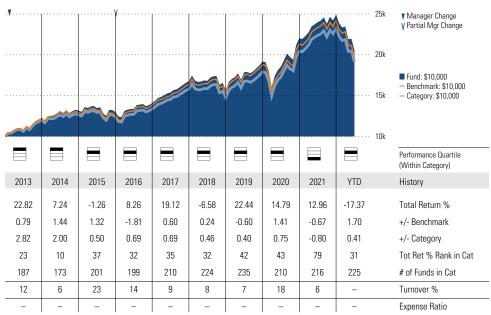
# **Morningstar Investment Management LLC Analysis**

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**

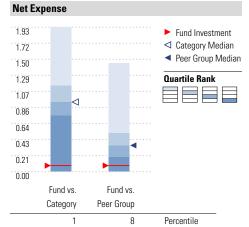
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000



# **Trailing Performance**





35/448 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	1.12	_	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

M RNINGSTAR



# **Vanguard Target Retirement 2035 Fund** VTTHX

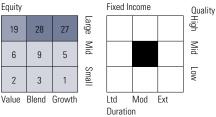
**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD **Morningstar Category** Target-Date 2035

# Style Analysis as of 06-30-2022

Morningstar Style Box™



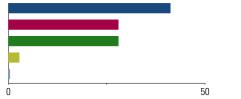
# Style Breakdown



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

**Morningstar Category** Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

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

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

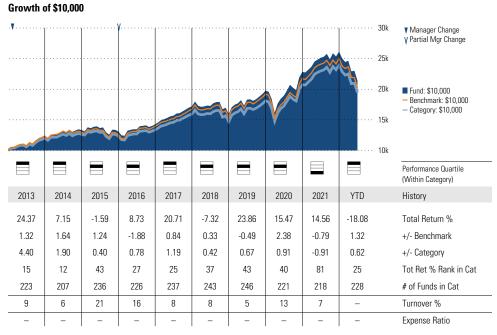
Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2040 category average.

# **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



## **Trailing Performance**



Net Ex	pense		
1.95			Fund Investment
1.73			Category Median
1.52			<ul> <li>Peer Group Median</li> </ul>
1.30			Quartile Rank
1.08	<u>.</u>		
0.87			
0.65			٠
0.43		·····	٠
0.22			
0.00			•
	Fund vs.	Fund vs.	
	Category	Peer Group	
	1	8	Percentile

	3/227	30/378	Rank			
Peer group is	a subset of the	category and in	cludes funds with the			
same management style (active vs. passive) and similar share class						
characteristic	CS.					

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



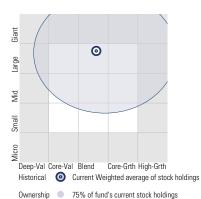
# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category** Target-Date 2040

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

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity 27 19 28 5 9 6





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



		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	35.47	38.67	35.86	
÷.	Basic Materials	5.20	4.88	4.57	
<b>-</b>	Consumer Cyclical	10.67	10.24	10.76	
₽	Financial Services	15.83	15.94	15.48	<b>1</b>
b	Real Estate	3.77	7.61	5.05	
NF	Sensitive	42.39	38.66	41.45	
	Communication Services	7.35	6.03	7.17	
•	Energy	5.26	4.74	4.84	
<b>‡</b>	Industrials	10.77	11.27	10.45	0
1	Technology	19.01	16.62	18.99	
+	Defensive	22.13	22.68	22.69	
Ę	Consumer Defensive	6.94	6.36	6.63	
1	Healthcare	12.13	12.94	12.96	
2	Utilities	3.06	3.38	3.10	

<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	_	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	_	-
① 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.

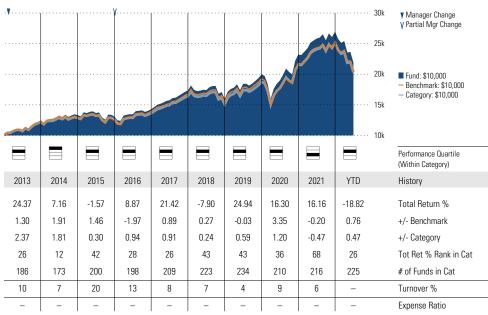
# **Morningstar Investment Management LLC Analysis**

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**

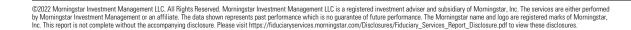


Net Ex	pense		
1.94			Fund Investment
1.72			Category Median
1.51			<ul> <li>Peer Group Median</li> </ul>
1.29			Quartile Rank
1.08			
0.86			
0.65			
0.43		·····	
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	1	8	Percentile

	3/224	35/447	Rank	
0 1		24 35/447 Rank ubset of the category and includes funds with the ent style (active vs. passive) and similar share class		
same mana	.gement style (ac	tive 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

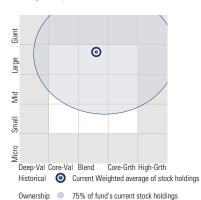
Quality High MidLow

**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

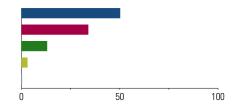
Equity

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	Fund	d '	Bench	ımark	Categ	jory Ave	erage			
Դ	Cyclical	35.46	38.76	35.80										
A	Basic Materials	5.20	4.97	4.63		<b>—</b> [j								
A	Consumer Cyclical	10.67	10.30	10.88										
<del>,</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		7	]							
ð	Energy	5.27	4.76	4.74										
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

Expense Ratio

## Portfolio Manager(s)

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

### Quantitative Screens

- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 9.36 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**

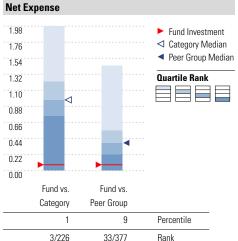
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **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 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 - Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.34 7.18 -1.58 8.85 21.39 -7.90 24.98 16.39 16.41 -19.06 Total Return % 2.18 -2.04 0.61 0.51 -0.11 3.48 -0.19 0.57 1.51 1.61 +/- Benchmark 0.72 -0.71 3.32 1.76 0.43 0.63 0.51 0.44 1.14 0.57 +/- Category 30 16 45 29 38 37 47 37 74 24 Tot Ret % Rank in Cat 207 196 233 243 218 # of Funds in Cat 225 218 246 220 227 9 7 18 12 6 7 3 9 5 Turnover %





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

3-Year Risk Metrics			
	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™



Fixed Income

Ltd

Mod Duration

Equity 27 19 28 5 9 6

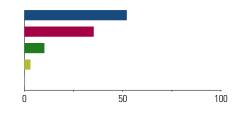
Style Breakdown

Large Mid2 3 1

Value Blend Growth

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

# Asset Allocation as of 06-30-2022



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

	<b>.</b>		Б .	0 .	-				По.					
		Fund	Bmark	Cat	Fund	d '	Bench	ımark	Categ	jory Ave	rage			
ŀ	Cyclical	35.45	38.94	36.04										
A.	Basic Materials	5.19	5.05	4.60										
<b>A</b>	Consumer Cyclical	10.67	10.35	10.86				_						
<u></u>	Financial Services	15.83	16.10	15.46				0						
<b>fi</b>	Real Estate	3.76	7.44	5.12			•							
M	Sensitive	42.41	38.54	41.13										
	Communication Services	7.35	6.02	7.17			]							
•	Energy	5.27	4.78	4.71										
<b>Ģ</b>	Industrials	10.77	11.37	10.42			<b></b> )							
	Technology	19.02	16.37	18.83				•						
<b>→</b>	Defensive	22.15	22.52	22.84										
	Consumer Defensive	6.94	6.42	6.58										
٠	Healthcare	12.14	12.74	13.10										
•	Utilities	3.07	3.36	3.16		(								
					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	_	52.61	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.

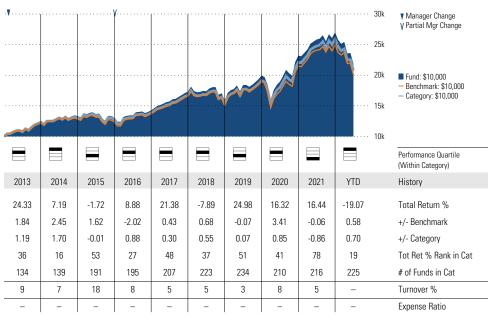
# **Morningstar Investment Management LLC Analysis**

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**



Net Exp	ense		
1.96			Fund Investment
1.74			<ul><li>✓ Category Median</li><li>✓ Peer Group Median</li></ul>
1.52			Quartile Rank
1.09			
0.87			
0.65			
0.44		·····	
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	1	8	Percentile

3/224	35/446	Rank			
Peer group is a subset of the category and includes funds with the					
same management style (active vs. passive) and similar share class					
characteristics					

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	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



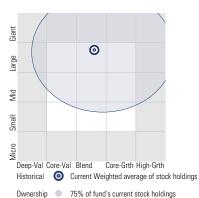
# **Vanguard Target Retirement 2055 Fund** VFFVX

## **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 %

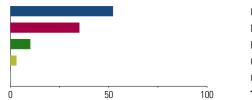
>50 25-50 10-25 0-10



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

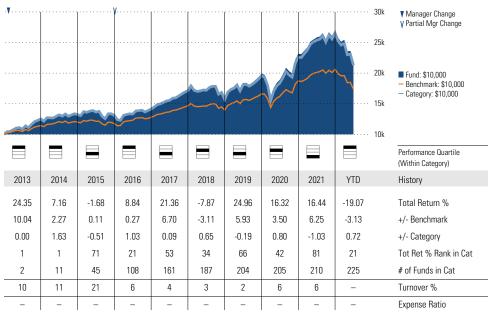
## **Morningstar Investment Management LLC Analysis**

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.

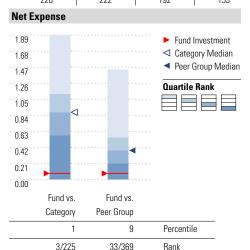
### **ESG Metrics**

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







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.30	_	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

Quality

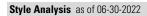
High

Mid

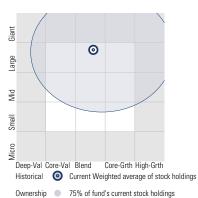
Low

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

# Style Breakdown

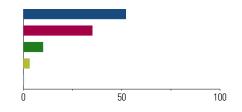
Equity 19 28



Value Blend Growth

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

# Asset Allocation as of 06-30-2022



Total	100 00	100 00
Other	0.14	5.28
Cash	3.02	2.12
Bonds	9.86	4.46
Non-US Stocks	34.96	32.28
US Stocks	52.02	55.87
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	35.44	39.08	35.78	
A	Basic Materials	5.19	5.09	4.82	
A	Consumer Cyclical	10.67	10.08	10.98	
<del>,</del>	Financial Services	15.82	16.47	15.28	)
<b>fi</b>	Real Estate	3.76	7.44	4.70	
W	Sensitive	42.42	38.13	41.37	<u></u>
	Communication Services	7.36	6.23	7.38	
•	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	
Ħ	Consumer Defensive	6.94	6.60	6.61	
+	Healthcare	12.14	12.46	13.21	
•	Utilities	3.07	3.72	3.02	<b>'</b>
					0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.72	52.72	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	35.81	88.53	_	_
→ Vanguard Total Bond Market II Idx 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.
- 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 2065+ category average.

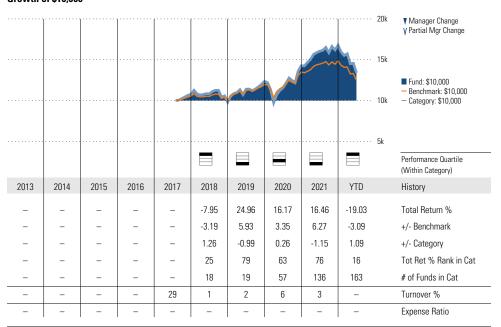
# **Morningstar Investment Management LLC Analysis**

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.

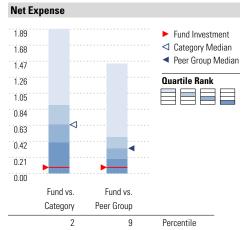
# **ESG Metrics**

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





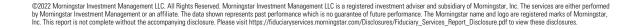


24/275 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3- Fear nisk Wietrics			
	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

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	14.03	14.72
Price/Book Ratio	2.15	2.04	2.24
Avg Eff Duration	7.10	_	6.54



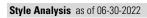


# Vanguard Target Retirement 2065 Fund VLXVX

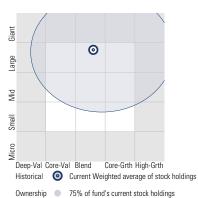
Quality High MidLow

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™

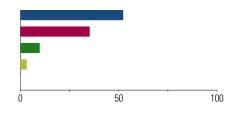


# Style Breakdown

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										
•	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



# Vanguard Target Retirement Income Fund VTINX

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

# Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 9.36 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 Retirement category average.

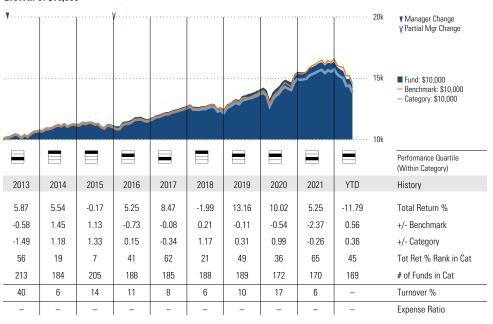
## **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

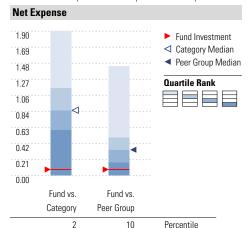
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000



## **Trailing Performance**



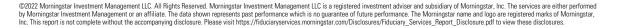


	3/168	38/380	Rank
Peer group	is a subset of the	category and in	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
charactorie	tice		

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.30	_	-0.98
Beta	0.85	_	0.93
R-Squared	97.30	_	94.49
Standard Deviation	6.89	8.01	7.64
Sharpe Ratio	0.25	0.31	0.16
Tracking Error	1.66	_	2.22
Information Ratio	-0.42	_	-0.54
Up Capture Ratio	82.60	_	85.92
Down Capture Ratio	85.16	_	94.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.29	15.43	15.02
Price/Book Ratio	2.14	2.31	2.23
Avg Eff Duration	6.01	-	6.65





# Vanguard Target Retirement Income Fund VTINX

Quality High Mid

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

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

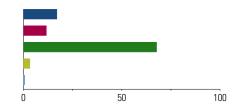
Equity				rixeu	income	
19	28	27	Large			
6	9	5	Mid			
2	3	1	Small			
Value	Blend	Growth		l td	Mod	F

Duration

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.58	19.09
Cash	3.21	5.48
Bonds	67.68	46.10
Non-US Stocks	11.58	9.96
US Stocks	16.94	19.37
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.49	38.93	37.71	
A	Basic Materials	5.21	4.23	4.30	
A	Consumer Cyclical	10.66	9.72	10.14	
<del>,</del>	Financial Services	15.86	15.15	14.78	
侖	Real Estate	3.76	9.83	8.49	
W	Sensitive	42.38	38.35	40.02	
d	Communication Services	7.35	6.01	6.98	T (
•	Energy	5.28	4.48	4.71	
Ф	Industrials	10.76	10.61	9.87	(i)
	Technology	18.99	17.25	18.46	
<b>→</b>	Defensive	22.13	22.74	22.28	
Ħ	Consumer Defensive	6.93	6.09	6.77	
٠	Healthcare	12.14	13.34	12.31	
•	Utilities	3.06	3.31	3.20	
					0% 5 10 15 20 25 30 35 40

<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	_	36.70	36.70	_	_
Đ Vanguard Total Stock Mkt Idx InstI PIs	_	17.16	53.86	_	_
Đ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.93	70.80	_	_
Đ Vanguard Total Intl Bd II Idx Insl	_	16.09	86.88	_	-
€ Vanguard Total Intl Stock Index Inv	-	11.87	98.75	_	_
⊕ Mktliq 12/31/2049	_	1.35	100.10	_	_
⊕ Us Dollar	_	0.10	100.20	_	_

# Total Holdings 7