### 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 23.76 years.

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

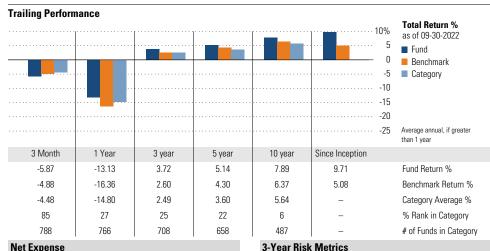
### **Morningstar Investment Management LLC Analysis**

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	08-31-2022				
Carbon Risk Score	Low Risk	06-30-2022				
ESG Commitment	1-Low	02-15-2022				





0.27

0.26

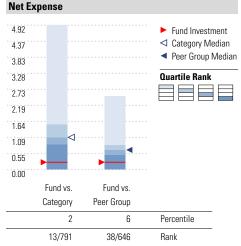
0.25

0.28

0.28

0.29

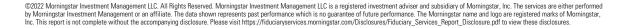
0.29



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	1.22	_	-0.19
Beta	0.94	_	1.01
R-Squared	96.95	_	93.81
Standard Deviation	12.60	13.19	13.79
Sharpe Ratio	0.30	0.21	0.19
Tracking Error	2.33	-	3.33
Information Ratio	0.48	-	-0.07
Up Capture Ratio	100.69	-	100.14
Down Capture Ratio	94.41	-	101.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.57	15.39	15.85
Price/Book Ratio	2.94	2.51	2.63
Avg Eff Duration	6.92	6.45	5.02





### 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 09-30-2022

Morningstar Style Box™





Asset Allocation as of 09-30-2022

Asset Class Net % Cat% US Stocks 51.73 46.54 Non-US Stocks 7.57 9.57 30.48 Bonds 34.14 Cash 4.55 6.18 Other 5.66 3.56 Total 100.00 100.00

Style E	Breakdo	own		Fixed	Income		٠٠٠٠ الله
23	44	18	Large				Quality High
5	8	2	Mid				Mid
0	0	0	Small				Low
Value	Blend	Growth		Ltd Durati	Mod	Ext	_
Weight <sup>6</sup>	%						

		Fund	Bmark	Cat	Fund		Bench	mark	Categ	jory Ave	erage	_	
<b>Ն</b>	Cyclical	27.90	33.09	31.49								1	
A.	Basic Materials	3.73	3.71	3.59		(							
<b>-</b>	Consumer Cyclical	9.16	11.45	10.46			<b>=</b> [						
<u></u>	Financial Services	11.62	14.48	14.43		_		ď					
ŧ	Real Estate	3.39	3.45	3.01		)							
M	Sensitive	40.37	42.78	42.93									
	Communication Services	6.64	7.08	7.49			]						
ð	Energy	8.72	4.91	4.91									
Ċ.	Industrials	8.43	10.05	10.25			<b>–</b> [						
	Technology	16.58	20.74	20.28					0				
<b>→</b>	Defensive	31.74	24.12	25.60									
	Consumer Defensive	11.52	7.27	7.10									
٠	Healthcare	18.65	13.76	15.05									
•	Utilities	1.57	3.09	3.45									

100

<b>Top 10 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	_	12.06	12.06	_	_
☼ Cash And Other Assets Less Liablities	-	7.58	19.64	_	-
⊕ Cap Grp Cent Fd Ser Ii	-	5.14	24.79	_	-
	-	3.52	28.31	-30.20	Technology
─ UnitedHealth Group Inc	_	2.65	30.96	1.52	Healthcare
⊕ Broadcom Inc	_	2.37	33.33	-31.42	Technology
→ Philip Morris International Inc	-	1.85	35.18	-8.65	Consumer Defensive
→ Pfizer Inc	-	1.47	36.65	-23.86	Healthcare
The Home Depot Inc	-	1.39	38.04	-32.14	Consumer Cyclical
CVS Health Corp	_	1.18	39.22	-5.95	Healthcare

### Total Holdings 1835

>50 25-50 10-25 0-10

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### 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 Jin Lee since 02-2019 Lara Pellini 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 16.67 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 0.42 is 56.7% lower than the Global Large-Stock Blend category average.

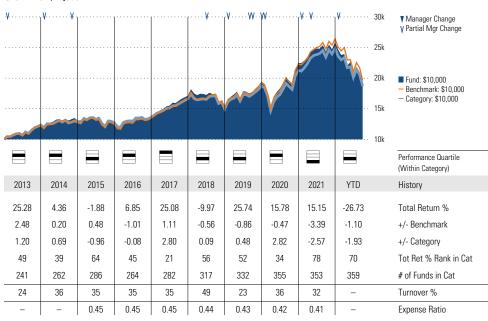
### **Morningstar Investment Management LLC Analysis**

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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	05-18-2022

### Growth of \$10,000



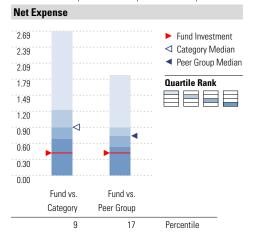
### **Trailing Performance**



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio



49/290 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

#### Fund **Bmark** Cat Alpha -1.35 -0.40 0.95 0.96 Reta R-Squared 97.82 93.64 19.40 Standard Deviation 18 62 19 25 Sharpe Ratio 0.18 0.25 0.22 Tracking Error 2 92 4.83 Information Ratio -0.52 -0.14

94.00

99.15

96.21

98.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.70	14.51	15.47
Price/Book Ratio	2.61	2.27	2.37
Geom Avg Mkt Cap \$B	82.63	85.50	63.50
ROE	26.10	26.08	23.54



35/384

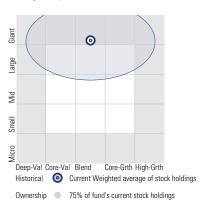
## American Funds Capital World Gr&Inc R6 RWIGX

#### Morningstar Category Global Large-Stock Blend

**Morningstar Index** MSCI ACWI NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

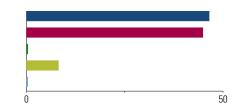
24	38	26	Large
3	5	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

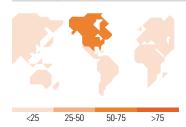
### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.27	0.95
Cash	8.11	1.46
Bonds	0.32	1.52
Non-US Stocks	44.85	38.69
US Stocks	46.45	57.38
Asset Class	Net %	Cat%

Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	Fund 31.64 6.85 9.40 14.09 1.30	34.31 4.54 11.20 15.78	Cat 32.03 5.08 10.26 13.83	Fund		Bench	mark	Cateo	jory Ave	rage			
Basic Materials Consumer Cyclical Financial Services Real Estate	6.85 9.40 14.09	4.54 11.20 15.78	5.08 10.26		V L	<b>_</b>		-					
Consumer Cyclical Financial Services Real Estate	9.40 14.09	11.20 15.78	10.26				_						
Financial Services Real Estate	14.09	15.78				<b>=</b> []							
Real Estate			13.83										
	1.30	0.70											
		2.79	2.86										
Sensitive	40.46	41.71	41.93										
Communication Services	5.78	7.48	6.46			'							
Energy	6.52	5.25	4.76			j							
Industrials	10.74	9.59	14.25										
Technology	17.42	19.39	16.46					· '					
Defensive	27.90	23.97	26.04			_							
Consumer Defensive	8.74	7.83	8.23			0							
Healthcare	15.78	13.05	13.21			1							
Utilities	3.38	3.09	4.60	V									
E   1	energy ndustrials Fechnology Defensive Consumer Defensive Healthcare	Energy     6.52       Industrials     10.74       Fechnology     17.42       Defensive     27.90       Consumer Defensive     8.74       Healthcare     15.78	Energy         6.52         5.25           Industrials         10.74         9.59           Fechnology         17.42         19.39           Defensive         27.90         23.97           Consumer Defensive         8.74         7.83           Healthcare         15.78         13.05	Energy         6.52         5.25         4.76           Industrials         10.74         9.59         14.25           Fechnology         17.42         19.39         16.46           Defensive         27.90         23.97         26.04           Consumer Defensive         8.74         7.83         8.23           Healthcare         15.78         13.05         13.21	Energy     6.52     5.25     4.76       Industrials     10.74     9.59     14.25       Fechnology     17.42     19.39     16.46       Defensive     27.90     23.97     26.04       Consumer Defensive     8.74     7.83     8.23       Healthcare     15.78     13.05     13.21	Energy 6.52 5.25 4.76 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Energy 6.52 5.25 4.76 Industrials 10.74 9.59 14.25 Fechnology 17.42 19.39 16.46 Industrials 27.90 23.97 26.04 Consumer Defensive 8.74 7.83 8.23 Industrials 13.05 13.21 Industrials 3.38 3.09 4.60 Industrials 15.78 Industrials 15.	Energy 6.52 5.25 4.76 Industrials 10.74 9.59 14.25 Industrials 10.74 19.39 16.46 Industrials 17.42 19.39 Industrials 17.42 19.39 Industrials 17.42 19.39 Industrials 17.42 Ind	Energy 6.52 5.25 4.76 Industrials 10.74 9.59 14.25 Fechnology 17.42 19.39 16.46 Industrials 27.90 23.97 26.04 Consumer Defensive 8.74 7.83 8.23 Industrials 13.05 13.21 Industrials 3.38 3.09 4.60	Energy 6.52 5.25 4.76 Industrials 10.74 9.59 14.25 Fechnology 17.42 19.39 16.46 Consumer Defensive 8.74 7.83 8.23 Healthcare 15.78 13.05 13.21 Utilities 3.38 3.09 4.60	Energy 6.52 5.25 4.76 Industrials 10.74 9.59 14.25 Fechnology 17.42 19.39 16.46 Consumer Defensive 8.74 7.83 8.23 Healthcare 15.78 13.05 13.21 Utilities 3.38 3.09 4.60	Energy 6.52 5.25 4.76 Industrials 10.74 9.59 14.25 Fechnology 17.42 19.39 16.46 Consumer Defensive 8.74 7.83 8.23 Healthcare 15.78 13.05 13.21 Utilities 3.38 3.09 4.60	Energy 6.52 5.25 4.76 Industrials 10.74 9.59 14.25 Fechnology 17.42 19.39 16.46 Consumer Defensive 8.74 7.83 8.23 Healthcare 15.78 13.05 13.21 Utilities 3.38 3.09 4.60

### World Regions % Equity 09-30-2022



Constant Asia	Fund %	Cat %	
Greater Asia	18.19	13.50	
Japan	5.60	5.54	
Australasia	1.87	1.24	
Asia-4 Tigers	4.72	3.46	
Asia-ex 4 Tigers	6.00	3.26	
Not Classified	0.00	0.00	

Americas	Fund % 58.85	Cat % 63.89	Greater Europe	Fund % 22.95	Cat % 22.61	Market Maturity	Fund %
North America Central/Latin	55.45 3.40	63.14 0.75	United Kingdom W euro-ex UK Emrgng Europe	5.87 17.08 0.00	6.21 15.99 0.02	Developed Markets Emerging Markets Not Available	90.59 9.41 0.00
			Africa	0.00	0.39		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	8.43	8.43	_	_
	3.29	11.72	-30.20	Technology
⊕ Broadcom Inc	3.10	14.81	-31.42	Technology
⊕ UnitedHealth Group Inc	2.42	17.23	1.52	Healthcare
	2.21	19.44	-30.04	Technology
⊕ LVMH Moet Hennessy Louis Vuitton SE	1.53	20.97	-15.08	Consumer Cyclical
⊕ Philip Morris International Inc	1.52	22.49	-8.65	Consumer Defensive
Abbott Laboratories	1.52	24.01	-30.25	Healthcare
⊕ Vale SA	1.42	25.43	1.76	Basic Materials
⊕ ASML Holding NV	1.30	26.73	-37.96	Technology

### Total Holdings 338

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

### American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Portfolio Manager(s)

Donald O'Neal since 11-1993

J. Frank since 11-2001

Lawrence Solomon since 05-2010

Martin Romo since 11-2010

Carl Kawaja since 11-2010

Mark Casey since 11-2012

Alan Wilson since 11-2012

Anne-Marie Peterson since 07-2013

Christopher Buchbinder since 11-2013

Joanna Jonsson since 03-2016

Alex Popa since 10-2016

Andraz Razen since 03-2020

Julian Abdey since 11-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 28.93 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 0.3 is 68.75% lower than the Large Growth category average.

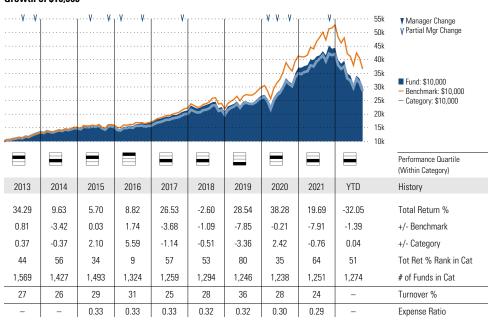
### **Morningstar Investment Management LLC Analysis**

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**

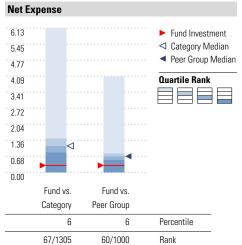
Metric	Rating	Updated
Sustainability Rating	1	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	04-07-2022

### Growth of \$10,000





3-Voor Rick Matrice



3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	-2.14	_	-3.29
Beta	0.95	_	0.97
R-Squared	95.75	_	93.15
Standard Deviation	22.36	23.13	23.33
Sharpe Ratio	0.42	0.52	0.37
Tracking Error	4.78	_	6.09
Information Ratio	-0.61	-	-0.78
Up Capture Ratio	86.03	_	88.47
Down Capture Ratio	91.03	-	97.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.91	23.78	23.27
Price/Book Ratio	4.05	8.32	6.18
Geom Avg Mkt Cap \$B	123.81	240.14	266.70
ROE	25.71	41.06	37.20



### American Funds Growth Fund of Amer R6 RGAGX

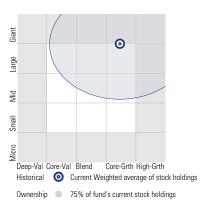
### **Morningstar Category** Large Growth

### Morningstar Index

### Russell 1000 Growth TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

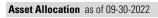
Equity

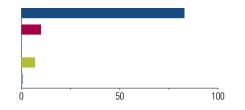
8	30	38	Laige
3	8	10	MIN
1	1	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.63	0.37
Cash	6.77	2.00
Bonds	0.00	0.01
Non-US Stocks	9.80	4.27
US Stocks	82.80	93.35
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<u></u>	Cyclical	35.16	25.91	28.66	
â.	Basic Materials	2.40	1.20	1.51	
4	Consumer Cyclical	23.80	16.68	15.69	
<b>£</b>	Financial Services	8.79	6.40	9.74	
tt.	Real Estate	0.17	1.63	1.72	
M	Sensitive	43.69	55.67	51.49	
	Communication Services	10.43	7.45	9.75	
•	Energy	4.63	1.56	2.32	
<b>Ģ</b>	Industrials	8.09	7.55	6.05	
	Technology	20.54	39.11	33.37	
<b>→</b>	Defensive	21.14	18.43	19.86	
=	Consumer Defensive	3.34	6.26	4.32	
٠	Healthcare	16.80	12.11	14.94	
•	Utilities	1.00	0.06	0.60	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tesla Inc	7.18	7.18	-24.70	Consumer Cyclical
○ Capital Group Central Cash Fund	6.92	14.10	_	-
⊕ Microsoft Corp	5.89	19.99	-30.20	Technology
⊕ Amazon.com Inc	4.44	24.43	-32.22	Consumer Cyclical
⊕ UnitedHealth Group Inc	3.94	28.38	1.52	Healthcare
Alphabet Inc Class C	2.56	30.94	-33.54	Communication Svc
	2.34	33.28	-59.66	Communication Svc
⊕ Broadcom Inc	1.93	35.21	-31.42	Technology
	1.84	37.05	-33.97	Communication Svc
⊕ Netflix Inc	1.47	38.52	-60.92	Communication Svc
→ Thermo Fisher Scientific Inc	1.33	39.85	-23.85	Healthcare
⊕ Mastercard Inc Class A	1.26	41.10	-20.46	Financial Services
⊕ Eli Lilly and Co	1.01	42.11	18.13	Healthcare
⊕ Carrier Global Corp Ordinary Shares	0.99	43.10	-33.89	Industrials
⊕ Regeneron Pharmaceuticals Inc	0.93	44.02	9.08	Healthcare

### Total Holdings 374

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### American Funds Intl Gr and Inc R6 RIGGX

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

### Portfolio Manager(s)

Andrew Suzman since 10-2008 Steven Watson 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 14.01 years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

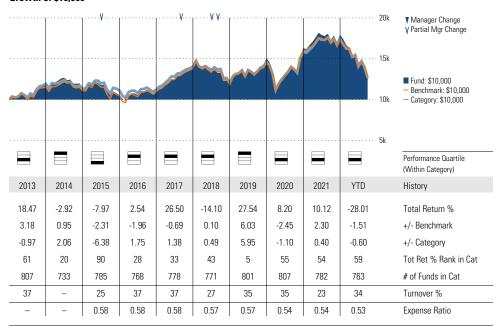
### **Morningstar Investment Management LLC Analysis**

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.

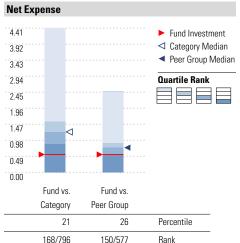
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.01	_	0.08
Beta	1.07	_	1.01
R-Squared	96.42	_	93.77
Standard Deviation	20.07	18.48	19.26
Sharpe Ratio	-0.02	-0.03	-0.02
Tracking Error	3.99	_	4.83
Information Ratio	-0.07	_	-0.01
Up Capture Ratio	107.28	_	103.08
Down Capture Ratio	107.60	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.83	11.06	11.27
Price/Book Ratio	1.58	1.49	1.51
Geom Avg Mkt Cap \$B	39.09	34.91	41.65
ROE	19.35	18.13	20.02



### American Funds Intl Gr and Inc R6 RIGGX

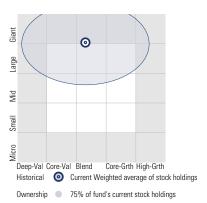
### Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

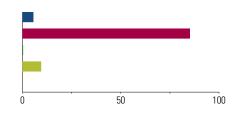
31	29	23	Faige
4	6	5	IVIIG
1	0	1	Ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

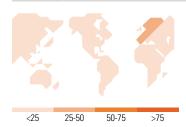




Total	100.00	100.00
Other	0.00	0.83
Cash	9.36	0.82
Bonds	0.16	0.62
Non-US Stocks	85.07	94.78
US Stocks	5.41	2.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage		_
ŀ	Cyclical	36.70	42.29	38.90									•
ů.	Basic Materials	6.17	8.16	7.50									
<b>A</b>	Consumer Cyclical	10.28	10.91	10.70									
₽	Financial Services	17.94	20.73	18.44					<b>[</b> ]				
<b>fi</b>	Real Estate	2.31	2.49	2.26									
M	Sensitive	35.55	35.38	35.46									
	Communication Services	6.49	6.35	5.49									
ð	Energy	7.64	6.26	5.64									
Ф	Industrials	11.05	11.87	14.29			<u> </u>						
	Technology	10.37	10.90	10.04									
<b>→</b>	Defensive	27.75	22.32	25.63									
=	Consumer Defensive	14.24	9.14	10.18									
٠	Healthcare	10.34	9.95	12.44									
•	Utilities	3.17	3.23	3.01		1							

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 28.28	Cat % 36.02
Japan	7.17	18.20
Australasia	0.28	5.40
Asia-4 Tigers	10.32	6.89
Asia-ex 4 Tigers	10.51	5.53
Not Classified	0.00	0.00

Americas	Fund % 15.73	Cat % 9.12	Greater Europe	Fund % 55.98	Cat % 54.87	Market Maturity	Fund %
North America	11.06	7.95	United Kingdom	16.06	13.86	Developed Markets	84.41
Central/Latin	4.67	1.17	W euro-ex UK	39.28	39.70	Emerging Markets	15.59
			Emrgng Europe	0.24	0.06	Not Available	0.00
			Africa	0.40	1.25		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.26	9.26	-	_
⊕ AstraZeneca PLC	3.15	12.41	17.14	Healthcare
→ British American Tobacco PLC	2.91	15.32	24.01	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd	2.72	18.03	-30.04	Technology
Philip Morris International Inc	1.78	19.81	-8.65	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.68	21.49	4.70	Healthcare
Airbus SE	1.66	23.15	-19.55	Industrials
	1.55	24.70	-37.96	Technology
⊕ BAE Systems PLC	1.52	26.22	46.42	Industrials
○ Nestle SA	1.33	27.55	-14.55	Consumer Defensive

### Total Holdings 241

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

James Lovelace since 03-1992
Donald O'Neal since 03-1992
Christopher Buchbinder since 03-2007
Grant Cambridge since 03-2014
Martin Romo since 07-2018
Aline Avzaradel since 03-2019
Martin Jacobs since 12-2019
James Terrile since 03-2020
Jessica Spaly since 03-2021

#### **Quantitative Screens**

Performance: The fund has finished in the 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 30.6 years.

✓ Net Expense: The fund's expense ratio of 0.27 is
 66.25% lower than the Large Blend category average.

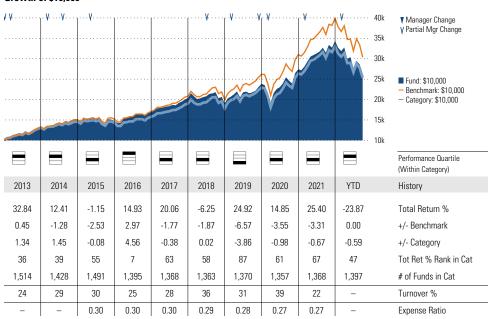
#### **Morningstar Investment Management LLC Analysis**

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

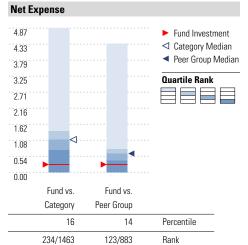
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.18	_	-1.32
Beta	0.92	_	0.96
R-Squared	97.95	_	95.48
Standard Deviation	18.78	20.30	19.87
Sharpe Ratio	0.38	0.45	0.37
Tracking Error	3.19	_	4.01
Information Ratio	-0.58	_	-0.98
Up Capture Ratio	91.35	_	92.89
Down Capture Ratio	95.86	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.65	17.98	18.23
Price/Book Ratio	2.98	3.38	3.60
Geom Avg Mkt Cap \$B	145.64	164.20	210.33
ROE	26.81	31.94	32.91



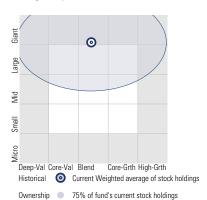
### American Funds Invmt Co of Amer R6 RICGX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

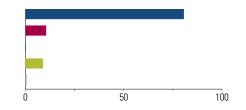
22	39	24	Large
7	4	3	MIG
0	0	0	Small

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.39	1.09
Cash	8.72	0.53
Bonds	0.07	0.87
Non-US Stocks	10.38	2.67
US Stocks	80.44	94.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	4	▼ Ben	chmark	_	ategory	Δvera	ne			
ղ.	0				Turn		Dell	Lilliain	. [] 0	ategory	Avera;	yc :			
_	Cyclical	26.41	29.69	29.07	•						Ш				
A.	Basic Materials	3.82	2.24	2.66		-	,								
A	Consumer Cyclical	9.56	11.44	10.23											
<del>,</del>	Financial Services	10.87	13.11	13.64											
<b>fi</b>	Real Estate	2.16	2.90	2.54		<b>'</b>									
W#	Sensitive	46.16	44.73	45.16											
	Communication Services	9.13	8.07	7.92			Ó								
ð	Energy	5.50	4.55	4.06											
Ф	Industrials	12.76	8.32	10.09		- :									
	Technology	18.77	23.79	23.09											
<b>→</b>	Defensive	27.43	25.58	25.75		•	_								
=	Consumer Defensive	9.10	7.33	7.35				Ė							
+	Healthcare	13.71	15.18	15.61											
•	Utilities	4.62	3.07	2.79											
					0%	5	10	15	20	25	30	35	40	45	50

#### **Top 15 Holdings** as of 09-30-2022 YTD Return % Name % Net Asset Cumulative % Morningstar Sector ① Capital Group Central Cash Fund 8.27 8.27 Microsoft Corp 7.00 15.27 -30.20 Technology Amazon.com Inc 3.62 18.89 -32.22 Consumer Cyclical ① Broadcom Inc 3.41 22.30 -31.42 Technology Philip Morris International Inc 2.87 -8.65 25.17 Consumer Defensive UnitedHealth Group Inc 2.42 27.59 1.52 Healthcare British American Tobacco PLC 2.41 30.00 24.01 Consumer Defensive Communication Svc Meta Platforms Inc Class A 2.39 32.39 -59.66 Apple Inc 2.37 34.76 -21.79 Technology ① General Electric Co 2.33 37.09 -34.21 Industrials Abbott Laboratories 2.31 39.40 -30.25 Healthcare Raytheon Technologies Corp 2.13 41.53 -3.01 Industrials ① Comcast Corp Class A 1.80 43.33 -40.15 Communication Svc Alphabet Inc Class A 1.67 45.01 -33.97 Communication Svc ⊖ Linde PLC 1.54 46.55 -21.17 Basic Materials

### Total Holdings 211

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### American Funds New World R6 RNWGX

### Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

Piyada Phanaphat since 01-2020

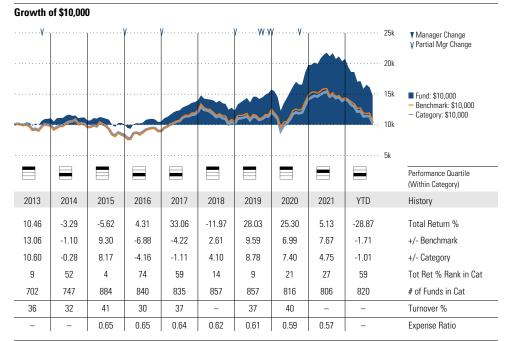
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.3 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.57 is 50.86% lower than the Diversified Emerging Mkts category average.

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

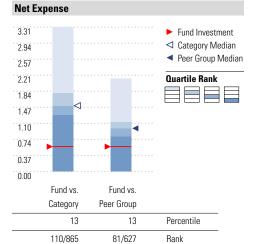
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.85	_	-0.04
Beta	0.93	_	1.01
R-Squared	83.08	_	89.15
Standard Deviation	19.53	19.18	20.61
Sharpe Ratio	0.10	-0.05	-0.05
Tracking Error	8.15	_	6.63
Information Ratio	0.34	_	-0.10
Up Capture Ratio	101.44	_	101.61
Down Capture Ratio	90.68	_	102.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.80	9.97	10.69
Price/Book Ratio	2.67	1.51	1.71
Geom Avg Mkt Cap \$B	49.35	30.78	38.21
ROE	23.44	17.48	18.39



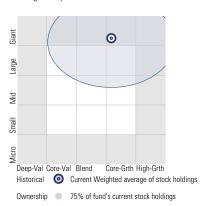


### American Funds New World R6 RNWGX

### Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

14	30	41	Large
2	5	8	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022

Asset Class	Net %	Cat%
US Stocks	24.77	3.08
Non-US Stocks	62.17	94.37
Bonds	3.24	0.04
Cash	9.22	2.74
Other	0.61	-0.24

100.00

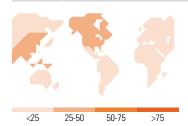
100.00

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	38.94	46.87	45.10	
A	Basic Materials	9.21	8.82	6.85	
A	Consumer Cyclical	12.36	13.38	14.50	
<b>P</b>	Financial Services	15.63	22.67	21.97	
命	Real Estate	1.74	2.00	1.78	
W	Sensitive	36.60	39.51	40.66	
d	Communication Services	5.61	10.09	9.06	
•	Energy	4.49	5.41	5.15	
Ф	Industrials	9.78	5.71	5.98	
	Technology	16.72	18.30	20.47	
<b>→</b>	Defensive	24.45	13.61	14.23	
Ħ	Consumer Defensive	7.84	6.38	7.44	
+	Healthcare	14.34	4.11	4.94	
•	Utilities	2.27	3.12	1.85	
					0% 5 10 15 20 25 30 35 40 45 5

100

Total

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 39.96	Cat % 75.82	
Japan	2.37	0.09	
Australasia	0.71	0.04	
Asia-4 Tigers	6.72	24.94	
Asia-ex 4 Tigers	30.16	50.75	
Not Classified	0.00	0.00	

Americas	Fund % 39.27	Cat % 14.15	Greater Europe	Fund % 20.78	Cat % 10.02	Market Maturity	Fund %
North America	30.17	3.05	United Kingdom	2.68	0.64	Developed Markets	59.14
Central/Latin	9.10	11.10	W euro-ex UK	16.04	1.63	Emerging Markets	40.86
			Emrgng Europe	0.17	1.13	Not Available	0.00
			Africa	1.89	6.62		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	9.10	9.10	-	_
	3.08	12.18	-30.20	Technology
	2.15	14.32	1.34	Financial Services
Taiwan Semiconductor Manufacturing Co Ltd	1.84	16.16	-30.04	Technology
Kweichow Moutai Co Ltd Class A	1.75	17.91	-7.71	Consumer Defensive
⊕ Reliance Industries Ltd	1.71	19.63	0.71	Energy
⊕ Novo Nordisk A/S Class B	1.31	20.94	4.70	Healthcare
⊕ Thermo Fisher Scientific Inc	1.27	22.21	-23.85	Healthcare
⊕ AIA Group Ltd	1.23	23.44	-14.84	Financial Services
⊕ Eli Lilly and Co	1.20	24.64	18.13	Healthcare

### Total Holdings 582

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### American Funds Washington Mutual R6 RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Alan Berro since 07-1997
Jeffrey Lager since 07-2004
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Emme Kozloff since 07-2016
Mark Casey since 07-2016

#### **Quantitative Screens**

Performance: The fund has finished in the Large Blend 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 25.27 years.

× Style: The fund has landed in its primary style box — Large Blend — 30 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 67.5% lower than the Large Blend category average.

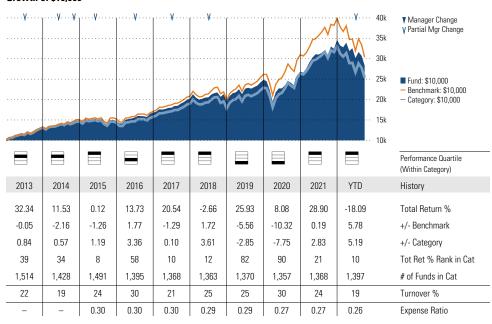
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

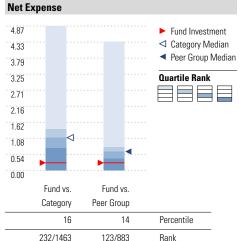
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000

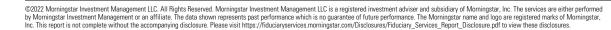






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.11	_	-1.32
Beta	0.88	_	0.96
R-Squared	93.37	_	95.48
Standard Deviation	18.40	20.30	19.87
Sharpe Ratio	0.43	0.45	0.37
Tracking Error	5.37	-	4.01
Information Ratio	-0.20	-	-0.98
Up Capture Ratio	87.99	-	92.89
Down Capture Ratio	88.72	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.02	17.98	18.23
Price/Book Ratio	2.88	3.38	3.60
Geom Avg Mkt Cap \$B	121.35	164.20	210.33
ROE	29.82	31.94	32.91





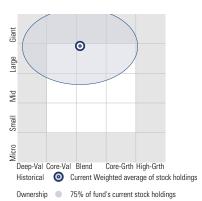
## American Funds Washington Mutual R6 RWMGX

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

Morningstar Index

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

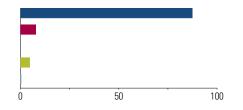
23	48	16	raige
4	8	1	IVIIO
0	0	0	JIIdii

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.26	1.09
Cash	4.63	0.53
Bonds	0.00	0.87
Non-US Stocks	7.73	2.67
US Stocks	87.39	94.84
Asset Class	Net %	Cat%

Se	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b></b>	Cyclical	26.94	29.69	29.07	
A	Basic Materials	2.45	2.24	2.66	
<b>A</b>	Consumer Cyclical	6.58	11.44	10.23	
ê	Financial Services	16.55	13.11	13.64	
æ	Real Estate	1.36	2.90	2.54	
M	Sensitive	39.96	44.73	45.16	
	Communication Services	5.34	8.07	7.92	
ð	Energy	6.63	4.55	4.06	
Ф	Industrials	11.70	8.32	10.09	
	Technology	16.29	23.79	23.09	
<b>→</b>	Defensive	33.10	25.58	25.75	
	Consumer Defensive	6.40	7.33	7.35	
٠	Healthcare	23.59	15.18	15.61	
Ţ	Utilities	3.11	3.07	2.79	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
				· ·
	5.12	5.12	-30.20	Technology
→ Broadcom Inc	4.88	10.00	-31.42	Technology
⊕ Capital Group Central Cash Fund	4.66	14.66	_	_
⊕ UnitedHealth Group Inc	4.61	19.27	1.52	Healthcare
→ Pfizer Inc	2.49	21.76	-23.86	Healthcare
⊕ CVS Health Corp	2.33	24.09	-5.95	Healthcare
Marsh & McLennan Companies Inc	2.33	26.42	-13.16	Financial Services
○ Comcast Corp Class A	2.20	28.62	-40.15	Communication Svc
⊕ Northrop Grumman Corp	1.99	30.61	22.81	Industrials
	1.93	32.54	-2.57	Healthcare
The Home Depot Inc	1.86	34.39	-32.14	Consumer Cyclical
⊕ CME Group Inc Class A	1.78	36.18	-21.15	Financial Services
⊕ Eli Lilly and Co	1.65	37.83	18.13	Healthcare
⊕ AbbVie Inc	1.33	39.16	2.52	Healthcare
⊕ JPMorgan Chase & Co	1.30	40.46	-32.11	Financial Services

### **Total Holdings** 192

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### **Baird Aggregate Bond Inst** BAGIX

### **Morningstar Category** Intermediate Core Bond

### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 22.02 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.

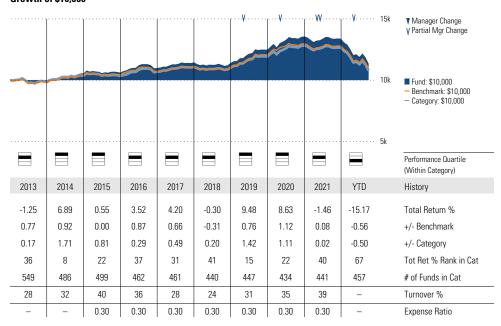
#### **Morningstar Investment Management LLC Analysis**

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	08-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**



Net Expe	ense		
4.62			► Fund Investment  ☐ Category Median ☐ Peer Group Median
3.59 3.08 2.57			Quartile Rank
2.05 1.54			
1.03 0.51	⊲		
0.00			
	Fund vs. Category	Fund vs. Peer Group	
	21	35	Percentile

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

142/408

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.06
Beta	1.04	_	1.00
R-Squared	95.90	_	91.94
Standard Deviation	5.71	5.36	5.61
Sharpe Ratio	-0.62	-0.70	-0.67
Tracking Error	1.18	-	1.53
Information Ratio	0.16	-	-0.06
Up Capture Ratio	113.98	-	104.83
Down Capture Ratio	106.21	-	102.46

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	5.95
Avg Eff Maturity	8.50	_	8.08



97/469

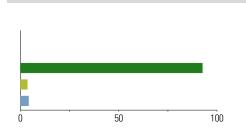
Duration

## **Baird Aggregate Bond Inst** BAGIX

# BAGIX Asset Allocation as of 09-30-2022

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	92.52	94.93
Cash	3.43	2.71
Other	4.05	2.30
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	48.24
AA	3.70	74.59	11.54
A	12.90	10.82	24.71
BBB	23.90	8.32	12.75
BB	0.60	0.28	1.25
В	0.00	0.00	0.50
Below B	0.00	0.00	0.28
Not Rated	0.00	2.46	0.73

Sector Weighting as of 09-		Б	0				. П ~					
	Fund	Bmark	Cat	Fund		Benchma	ark [] C	ategory	Average			
Government	28.46	_	30.91		:	1		:				
Treasury	28.43	_	24.98									
Inflation – Protected	0.00	-	1.47									
Agency/Quasi Agency	0.03	_	1.12									
Other Government Related	0.00	_	3.34	į								
Corporate	38.86	-	26.16									
Corporate Bond	34.88	_	24.80									
Bank Loan	0.00	_	0.05									
Convertible	3.98	_	1.27									
Preferred	0.00	_	0.04									
Securitized	28.13	-	34.55									
Agency MBS Pass-Through	16.70	_	22.81									
Agency MBS ARM	0.00	_	0.18									
Agency MBS CM0	2.92	_	2.43									
Non-Agency Residential MBS	0.39	_	0.20									
Commercial MBS	4.61	_	2.81									
Asset-Backed	3.51	-	6.12									
Covered Bond	0.00	_	0.00									
Municipal	1.08	-	0.67	10								
Cash & Equivalents	3.47	-	5.99									
Other	0.00	_	1.74	[								
				0%	5	10	15	20	25	30	35	4(

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 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	_
	07-2024	3.02	13.70	_
⊕ 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	_
	11-2026	1.65	25.13	_
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	_

Total Holdings 1528

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## **Delaware Small Cap Value R6** DVZRX

Morningstar Category

Small Value

Morningstar Index Russell 2000 Value TR USD

### Portfolio Manager(s)

Steven Catricks since 07-2012 Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Michael Foley since 07-2019

### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 6 of the 6 years it's been in existence.
- Management: The fund's management has been in place for 10.25 years.
- Net Expense: The fund's expense ratio of 0.69 is 40% lower than the Small Value category average.

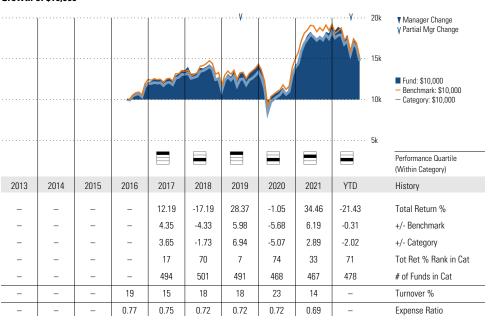
### **Morningstar Investment Management LLC Analysis**

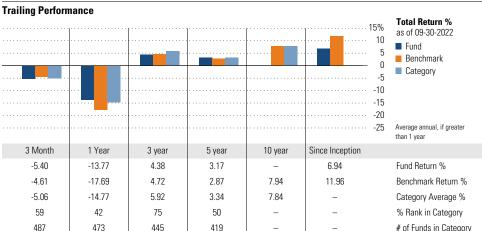
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

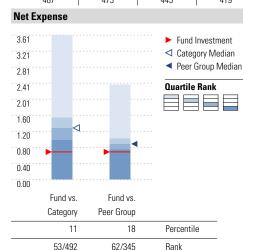
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.14	_	0.96
Beta	0.98	_	0.99
R-Squared	95.66	-	94.89
Standard Deviation	26.64	26.48	26.98
Sharpe Ratio	0.27	0.28	0.31
Tracking Error	5.57	_	6.33
Information Ratio	-0.06	_	0.12
Up Capture Ratio	97.51	_	99.47
Down Capture Ratio	98.29	_	97.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.92	8.44	9.93
Price/Book Ratio	1.65	1.16	1.45
Geom Avg Mkt Cap \$B	4.26	1.65	3.37
ROE	16.45	7.02	16.19



## **Delaware Small Cap Value R6** DVZRX

### 

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

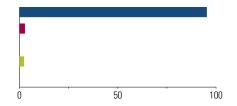
-quit,			
1	0	0	Large
11	11	2	Mid
32	42	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.02
Cash	2.20	2.08
Bonds	0.00	0.03
Non-US Stocks	2.61	2.90
US Stocks	95.19	94.97
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
b	Cyclical	51.41	53.08	50.26	
i.	Basic Materials	4.37	3.36	5.71	
4	Consumer Cyclical	10.31	9.92	12.73	
£	Financial Services	28.67	26.51	24.49	
ŧ	Real Estate	8.06	13.29	7.33	
MI	Sensitive	37.85	26.23	35.83	(a)
	Communication Services	1.30	2.88	1.93	
•	Energy	6.95	5.32	6.56	
<b>Ģ</b>	Industrials	18.38	11.49	18.02	
1	Technology	11.22	6.54	9.32	
<b>→</b>	Defensive	10.75	20.70	13.92	
	Consumer Defensive	2.67	3.44	4.24	
٠	Healthcare	3.90	12.22	6.43	
•	Utilities	4.18	5.04	3.25	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ivaille	/// INEL ASSET	Guindiative /0	TTD HetaIII /0	Morningstal Sector
East West Bancorp Inc	2.81	2.81	-13.14	Financial Services
Webster Financial Corp	2.56	5.36	-16.91	Financial Services
Hancock Whitney Corp	2.17	7.54	-6.80	Financial Services
Stifel Financial Corp	2.16	9.70	-25.01	Financial Services
MasTec Inc	2.13	11.82	-31.19	Industrials
WESCO International Inc	2.05	13.87	-9.28	Industrials
Western Alliance Bancorp	1.99	15.87	-37.95	Financial Services
Louisiana-Pacific Corp	1.78	17.65	-33.82	Industrials
F N B Corp	1.68	19.32	-1.40	Financial Services
Umpqua Holdings Corp	1.57	20.89	-7.90	Financial Services
Magnolia Oil & Gas Corp Class A	1.48	22.37	6.57	Energy
Valley National Bancorp	1.47	23.84	-19.05	Financial Services
Berry Global Group Inc	1.45	25.30	-36.93	Consumer Cyclical
Atkore Inc	1.45	26.75	-30.02	Industrials
Black Hills Corp	1.41	28.15	-1.49	Utilities

**Total Holdings** 105

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category High Yield Bond Morningstar Index 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 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 7.91 years.

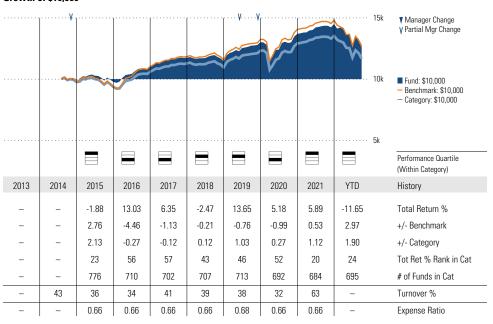
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.66 is 26.67% lower than the High Yield Bond category average.

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

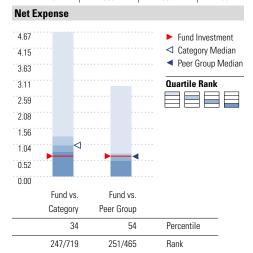
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -0.17 -10.790.21 1.81 2.89 -0.68 -14.06 -0.67 1.41 3.86 7.47 Benchmark Return % -0.85 -13 13 -0.83 0.94 3.06 Category Average % 22 22 26 22 % Rank in Category

582



685

637

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	0.76	-	-0.22
Beta	0.90	-	0.95
R-Squared	98.82	_	95.19
Standard Deviation	10.12	11.14	10.79
Sharpe Ratio	0.01	-0.06	-0.07
Tracking Error	1.54	-	2.50
Information Ratio	0.57	-	-0.16
Up Capture Ratio	91.10	-	91.62
Down Capture Ratio	84.94	_	93.77

# of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	_	_	3.71
Avg Eff Maturity	_	_	5.59



716

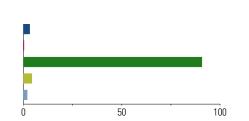
### Eaton Vance Income Fund of Boston R6 EIBRX

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

**Morningstar Index** 

Style Analysis as of 09-30-2022 Style Breakdown





Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	1.80	4.13
Cash	4.20	3.24
Bonds	90.73	91.71
Non-US Stocks	0.18	0.03
US Stocks	3.09	0.89
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.75
AA	0.00	-	0.05
A	0.00	_	0.19
BBB	1.97	_	4.19
BB	45.29	_	35.65
В	38.35	_	37.64
Below B	9.71	_	18.17
Not Rated	4.68	_	2.36

		ь .	0 .		ъ .	По			
	Fund	Bmark	Cat	Fund	▼ Benchmark	[] Catego	ory Averag	е	
Government	0.00	_	2.39	10					
Treasury	0.00	-	0.69	0					
Inflation – Protected	0.00	_	0.01						
Agency/Quasi Agency	0.00	_	0.12						
Other Government Related	0.00	_	1.57	10					
Corporate	95.62	-	88.30						
Corporate Bond	90.59	_	81.83						
Bank Loan	3.74	_	5.20						
Convertible	0.49	_	1.18	0					
Preferred	0.80	_	0.09	Ď					
Securitized	0.00	-	2.07	i []					
Agency MBS Pass-Through	0.00	_	0.06						
Agency MBS ARM	0.00	-	0.00						
Agency MBS CMO	0.00	_	0.22						
Non-Agency Residential MBS	0.00	_	0.14	0					
Commercial MBS	0.00	_	0.61						
Asset-Backed	0.00	_	1.04						
Covered Bond	0.00	_	0.00	ĺ					
Municipal	0.00	-	0.03						
Cash & Equivalents	4.38	_	6.13						
Other	0.00	_	1.08	0					

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

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Msilf Government Portfolio Msilf Government Portfolio	12-2030	4.19	4.19	_
Option on Peninsula Gaming Partners (Unit)	12-2049	2.64	6.82	-
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.83	7.66	-
⊕ Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.64	8.29	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.63	8.93	-
SRM Escrow Issuer Llc 6%	11-2028	0.58	9.51	_
⊕ Sprint Capital Corporation 6.875%	11-2028	0.57	10.09	_
Rolls-Royce PLC 5.75%	10-2027	0.55	10.64	-
WESCO International Inc 10.625% PRF PERPETUAL USD 25 - Ser A 1/1000 Dep Sh	12-2049	0.53	11.17	-
Centene Corporation 3.375%	02-2030	0.52	11.69	_

Total Holdings 448

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 6 years it's been in existence.

Management: The fund's management has been in place for 25.24 years.

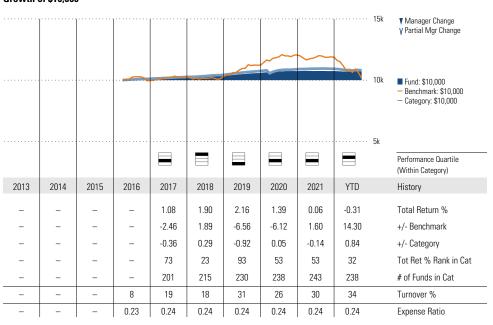
Style Consistency is not calculated for Fixed Income funds.

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

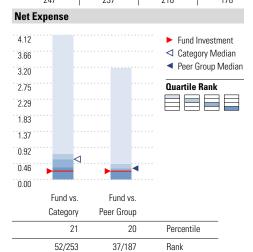
### **Morningstar Investment Management LLC Analysis**

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- Tear hisk Wiellics			
	Fund	Bmark	Cat
Alpha	0.68	-	0.71
Beta	0.06	-	0.12
R-Squared	31.67	-	16.20
Standard Deviation	0.56	5.36	1.88
Sharpe Ratio	-0.23	-0.70	-0.23
Tracking Error	5.07	_	5.17
Information Ratio	0.74	_	0.69
Up Capture Ratio	11.59	-	25.28
Down Capture Ratio	1.33	_	12.13

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.90
Avg Eff Maturity	2.55	_	2.34



### Federated Hermes Govt Ultrashort R6 FGULX

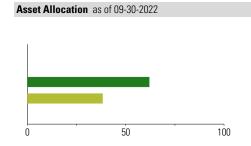
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2022 Style Breakdown

Duration





Total	100.00	100.00
Other	0.00	2.22
Cash	38.13	27.70
Bonds	61.87	70.09
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	43.89
AA	0.00	74.59	6.32
A	0.00	10.82	18.20
BBB	0.00	8.32	21.88
BB	0.00	0.28	1.39
В	0.00	0.00	1.10
Below B	0.00	0.00	0.26
Not Rated	0.00	2.46	6.97

				0%	5	10	15	20	25	30	35	40	45	50
Other	0.00	_	0.09											
Cash & Equivalents	38.13	_	26.44											
Municipal	0.00	_	1.00	i[										
Covered Bond	0.00	_	0.00											
Asset-Backed	0.00	_	14.82	į										
Commercial MBS	0.00	_	1.26											
Non-Agency Residential MBS	0.00	_	0.40	0										
Agency MBS CMO	45.70	_	3.09											
Agency MBS ARM	0.14	_	0.58	1[										
Agency MBS Pass-Through	1.68	_	0.50	()										
Securitized	47.52	_	20.65											
Preferred	0.00	_	0.00											
Convertible	0.00	_	4.41	į										
Bank Loan	0.00	_	0.37	Ö										
Corporate Bond	0.00	_	31.57	i										
Corporate	0.00	_	36.35	i										
Other Government Related	0.00	_	4.12	İ										
Agency/Quasi Agency	9.01	_	1.26											
Inflation – Protected	0.00	_	0.00	n										
Treasury	5.34	_	9.99			i	_ "							
Government	14.35	–	15.37	Tune		Don			rtogory	711014	;			
	Fund	Bmark	Cat	Fund	1	▼ Ben	chmark	- I c:	ategory	Averag	16			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
◆ Novasc Repo 1 Repo	04-2022	23.03	23.03	_
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	_
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	_
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	_
→ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
→ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	_
→ 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	_
⊖ Government National Mortgage Association 2.26188%	03-2067	1.70	56.02	_
→ Government National Mortgage Association 0.82%	02-2065	1.68	57.70	_

Total Holdings 222

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### 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 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.53 years.

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

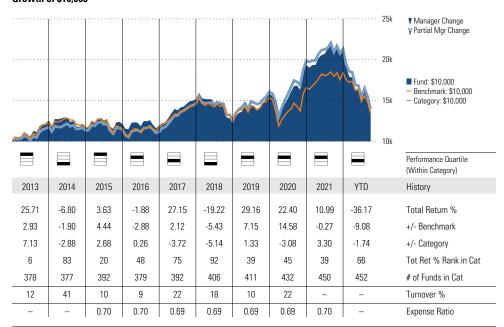
### **Morningstar Investment Management LLC Analysis**

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
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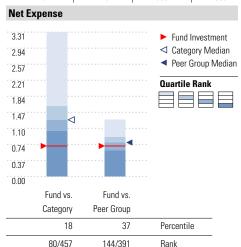
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 ■ Fund Benchmark -10 Category -15 -20 -25 -30 -35 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -8.41 -34.32 -0.82 -1.26 3.86 3.86 -9.36 -25.13 -1.83 -0.84 3.67 7.93 Benchmark Return % -9 43 -32 91 -1.18 0.28 4.40 Category Average % 25 46 78 59 % Rank in Category 457 449 390 350 227 # of Funds in Category



3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.51	_	0.70
Beta	1.04	_	0.97
R-Squared	86.22	_	83.00
Standard Deviation	21.46	19.12	20.41
Sharpe Ratio	0.04	-0.04	0.00
Tracking Error	8.00	_	8.47
Information Ratio	0.13	_	0.06
Up Capture Ratio	118.29	_	105.45
Down Capture Ratio	112.47	_	103.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.59	11.53	17.83
Price/Book Ratio	4.63	1.45	2.68
Geom Avg Mkt Cap \$B	34.77	37.04	42.78
ROE	26.79	18.66	21.82



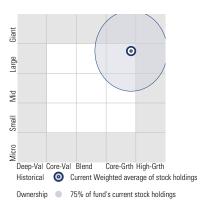
## Invesco Oppenheimer International Gr R6 OIGIX

#### **Morningstar Category** Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

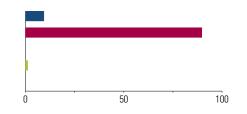
1	15	53	Large
0	9	22	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

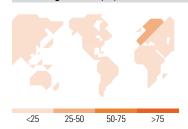
### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.44
Cash	1.03	3.04
Bonds	0.00	0.06
Non-US Stocks	89.67	89.29
US Stocks	9.30	7.17
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022											
		Fund	Bmark	Cat	Fund	l •	Benchm	ark 🛚 C	ategory	Average			
Դ	Cyclical	31.74	38.61	34.60			,						
A.	Basic Materials	3.37	7.50	6.46			1						
A	Consumer Cyclical	22.10	10.50	12.47									
<del>,</del>	Financial Services	6.27	17.65	14.87				0	٧ :				
侖	Real Estate	0.00	2.96	0.80	[]	1							
W	Sensitive	37.69	33.04	39.45									
d	Communication Services	3.96	5.11	4.52									
•	Energy	4.04	5.02	3.90				į					
Ф	Industrials	16.82	14.77	15.63		- :							
	Technology	12.87	8.14	15.40			<b>T</b>						
<b>→</b>	Defensive	30.56	28.34	25.94									
Ħ	Consumer Defensive	13.84	11.17	9.56									
٠	Healthcare	16.72	13.99	15.41			:						
	Utilities	0.00	3.18	0.97		•							
					0%	5	10	15	20	25	30	35	40

### World Regions % Equity 09-30-2022



	Fund %	Cat %
Greater Asia	19.51	27.73
Japan	9.03	11.15
Australasia	2.45	1.91
Asia-4 Tigers	1.86	6.07
Asia-ex 4 Tigers	6.17	8.60
Not Classified	0.00	0.00

Americas	Fund % 16.00	Cat % 15.17	Greater Europe	Fund % 64.50	Cat % 57.11	Market Maturity	Fund %
North America	16.00	13.28	United Kingdom	20.44	12.20	Developed Markets	93.83
Central/Latin	0.00	1.89	W euro-ex UK	44.06	44.27	Emerging Markets	6.17
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.00	0.61		

op 10 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Hermes International SA	3.92	3.92	-20.25	Consumer Cyclical
Novo Nordisk A/S Class B	3.89	7.81	4.70	Healthcare
Reliance Industries Ltd	3.79	11.61	0.71	Energy
Swedish Match AB	3.59	15.20	54.03	Consumer Defensive
LVMH Moet Hennessy Louis Vuitton SE	2.98	18.18	-15.08	Consumer Cyclical
EPAM Systems Inc	2.96	21.14	-45.82	Technology
Alimentation Couche-Tard Inc	2.93	24.07	5.55	Consumer Cyclical
Compass Group PLC	2.66	26.74	10.75	Consumer Cyclical
London Stock Exchange Group PLC	2.66	29.40	11.54	Financial Services
ResMed Inc	2.43	31.83	-15.70	Healthcare

### Total Holdings 81

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



### Neuberger Berman Mid Cap Growth R6 NRMGX

### Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

Kenneth Turek since 01-2003 Chad Bruso since 01-2020 Trevor Moreno since 01-2020 Jennifer Blachford since 12-2021

### **Quantitative Screens**

✓ Performance: The fund has finished in the Mid-Cap
Growth category's top three quartiles in 9 of the 9 years it's
been in existence.

Management: The fund's management has been in place for 19.68 years.

Net Expense: The fund's expense ratio of 0.57 is 45.71% lower than the Mid-Cap Growth category average.

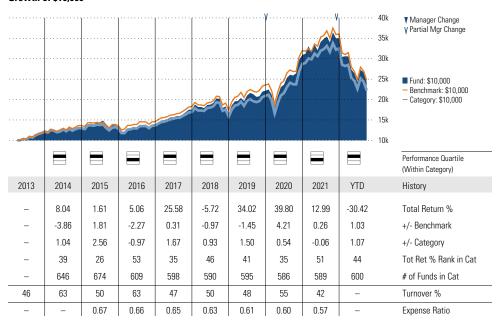
#### **Morningstar Investment Management LLC Analysis**

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.

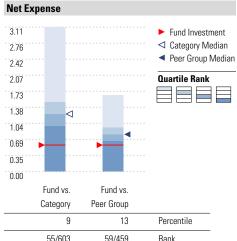
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

### Growth of \$10,000





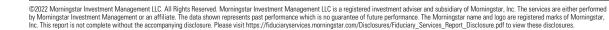


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.41	_	0.85
Beta	0.98	_	0.99
R-Squared	96.75	_	91.53
Standard Deviation	24.00	24.18	25.14
Sharpe Ratio	0.32	0.26	0.28
Tracking Error	4.36	_	7.20
Information Ratio	0.31	_	-0.02
Up Capture Ratio	101.58	_	100.98
Down Capture Ratio	97.50	-	99.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.91	22.23	24.18
Price/Book Ratio	4.97	5.66	3.64
Geom Avg Mkt Cap \$B	19.68	18.22	14.41
ROE	16.98	25.45	18.11

Daniel II. Madel





## Neuberger Berman Mid Cap Growth R6 NRMGX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

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5	29	34	MIN
0	3	3	ollidii

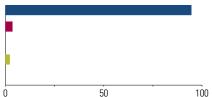
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.33
Cash	2.08	3.50
Bonds	0.00	0.07
Non-US Stocks	3.44	3.96
US Stocks	94.48	92.12
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022				
		Fund	Bmark	Cat	Fund Benchmark Category Average	
<u></u>	Cyclical	23.30	25.90	28.48		
æ.	Basic Materials	1.67	2.90	2.50		
A	Consumer Cyclical	13.93	15.37	12.72		
ı <b>ş</b>	Financial Services	5.73	5.63	9.78		
ŵ	Real Estate	1.97	2.00	3.48		
W	Sensitive	57.71	54.51	48.04		
	Communication Services	0.00	4.82	3.34		
•	Energy	5.02	4.69	2.97		
Ф	Industrials	16.47	15.84	14.50		
	Technology	36.22	29.16	27.23		
<b>→</b>	Defensive	18.97	19.59	23.47		
Ħ	Consumer Defensive	3.55	3.24	2.51		
٠	Healthcare	15.42	16.04	20.24	' i	
•	Utilities	0.00	0.31	0.72		
					0% 5 10 15 20 25 30 35 40 45 50 59	5 60

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Cintas Corp	2.47	2.47	-11.72	Industrials
⊕ CrowdStrike Holdings Inc Class A	2.36	4.83	-19.51	Technology
BJ's Wholesale Club Holdings Inc	2.30	7.14	8.72	Consumer Defensive
⊕ The Trade Desk Inc Class A	2.29	9.42	-34.80	Technology
Devon Energy Corp	2.22	11.64	45.18	Energy
	2.14	13.78	51.67	Technology
Waste Connections Inc	2.12	15.90	-0.33	Industrials
⊕ Ssc Government Mm Gvmxx	2.08	17.98	_	-
⊕ Datadog Inc Class A	2.03	20.02	-50.15	Technology
United Rentals Inc	1.98	21.99	-18.71	Industrials
O'Reilly Automotive Inc	1.83	23.82	-0.41	Consumer Cyclical
Chipotle Mexican Grill Inc	1.73	25.55	-14.04	Consumer Cyclical
Old Dominion Freight Line Inc Ordinary Shares	1.71	27.26	-30.33	Industrials
Axonics Inc	1.64	28.91	25.79	Healthcare
Avantor Inc	1.64	30.55	-53.49	Basic Materials

**Total Holdings 78** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### 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 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 3.92 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.76 is 26.92% lower than the Commodities Broad Basket category average.

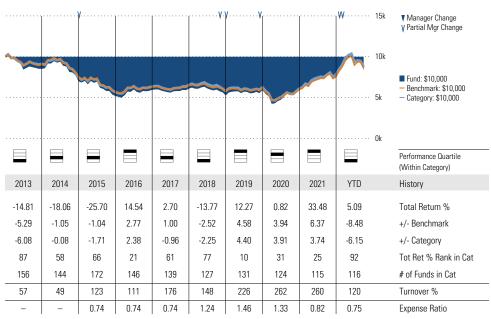
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#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -8.58 4.81 14.52 7.60 -2.373.91 Fund Return % -4.11 11.80 13.45 6.96 -2.14 2.80 Benchmark Return % -6.81 12.60 13 65 7 14 -1 83 Category Average % 72 95 36 38 71 % Rank in Category 117 115 109 92 66 # of Funds in Category

Net Exp	ense		
3.08			► Fund Investment
2.74			Category Median
2.40			<ul> <li>Peer Group Median</li> </ul>
2.05			Quartile Rank
1.71			
1.37			
1.03			
0.68			
0.34			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	37	56	Percentile

44,	/117	39/70	Rank
Peer group is a	subset of the o	ategory and in	cludes funds with the
same managem	nent style (activ	e vs. passive)	and similar share class
characteristics			

3- Fear nisk Wietrics			
	Fund	Bmark	Cat
Alpha	-0.72	_	0.25
Beta	1.17	_	1.03
R-Squared	95.96	_	86.02
Standard Deviation	22.45	18.76	21.13
Sharpe Ratio	0.69	0.73	0.70
Tracking Error	5.55	_	7.77
Information Ratio	0.19	_	0.08
Up Capture Ratio	113.17	_	102.21
Down Capture Ratio	115.56	-	102.72

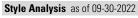
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	8.51
Price/Book Ratio	1.51	-	1.62
Geom Avg Mkt Cap \$B	20.09	-	29.32
ROE	16.78	-	22.38



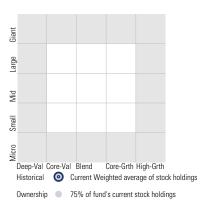
## PIMCO Commodity Real Ret Strat Instl PCRIX

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

Bloomberg Commodity TR USD



Morningstar Style Box™



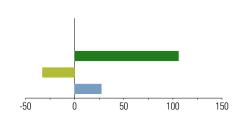


Equity



Value Blend Growth

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



Asset Allocation as of 09-30-2022

Asset Class Net % Cat% US Stocks 0.00 1.14 Non-US Stocks 0.00 0.94 Bonds 105.63 39.10 Cash -32.77 44.53 27.14 Other 14.29 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	▼ Benchmark	Catego	y Average	
Դ	Cyclical	_	_	47.24					
A.	Basic Materials	_	-	47.24					
<b>A</b>	Consumer Cyclical	_	-	0.00	ĺ				
æ	Financial Services	_	-	0.00	0				
<b>fi</b>	Real Estate	_	-	0.00	Ö				
M	Sensitive	-	_	41.11					
d	Communication Services	_	_	0.00	Ò				
•	Energy	_	_	38.04					
<b>\$</b>	Industrials	_	_	3.07					
	Technology	_	_	0.00	Ò				
<b>→</b>	Defensive	-	-	11.65					
Ę	Consumer Defensive	_	_	11.04					
ŀ	Healthcare	_	_	0.61					
?	Utilities	_	_	0.00	ĺ				

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125%	21.22	21.22	_	_
→ U S TIPS REV REPO	21.20	42.42	_	_
⇒ U S TIPS REV REPO	21.17	63.59	_	_
☆ Offset: Unsettled Trades	17.24	80.83	_	-
⊕ 2 Year Treasury Note Future Sept 22	12.37	93.20	-	_
① United States Treasury Notes 0.625%	9.25	102.45	_	_
→ 10 Year Treasury Note Future Sept 22	8.54	110.99	_	-
	8.40	119.39	_	_
∋ Fin Fut 10Yr Jgb Ose 09/12/22	8.26	127.65	_	_
⊕ 3 Month Euribor TAS Future Mar 23	7.05	134.70	-	_
☆ Cash Offset	6.91	141.61	_	_
⊖ Euro Schatz Future Sept 22	6.87	148.48	_	_
	6.82	155.30	_	_
① United States Treasury Notes 0.75%	6.69	161.99	_	_
EUROPEAN MONETARY UNION EURO Purchased	6.04	168.04	_	_

**Total Holdings 859** 

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### PIMCO Income Insti 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 15.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 48.48% lower than the Multisector Bond category average.

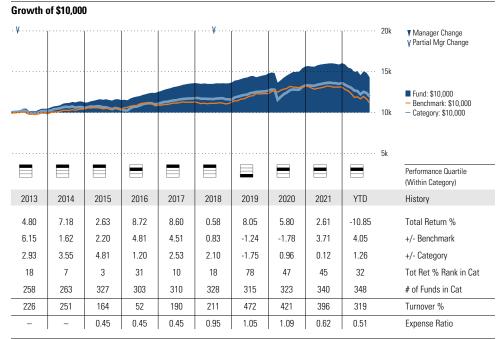
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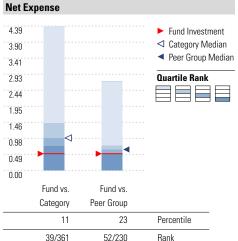
#### Morningstar Category Multisector Bond

Morningstar Index
Rhomberg LIS Universal TR III

tisector Bond Bloomberg US Universal TR USD







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.85	_	2.12
Beta	0.95	_	1.04
R-Squared	53.59	_	47.77
Standard Deviation	7.14	5.51	8.81
Sharpe Ratio	-0.09	-0.65	-0.19
Tracking Error	4.87	_	6.61
Information Ratio	0.59	_	0.32
Up Capture Ratio	116.58	_	121.01
Down Capture Ratio	77.76	_	94.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.94	4.55	4.01
Avg Eff Maturity	4.83	7.69	7.95



## PIMCO Income Insti PIMIX



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	40.76	67.64	21.84
AA	5.76	3.23	4.26
A	4.00	10.03	8.50
BBB	16.91	10.89	21.28
BB	18.59	3.19	18.20
В	4.74	3.64	16.05
Below B	9.24	1.38	5.79
Not Rated	0.00	0.00	4.08

#### Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 09-30-2022 Asset Class Cat% Net % US Stocks 1.56 1.12 Non-US Stocks 0.41 0.18 Bonds 124.99 96.06 Cash -31.14 0.11 Other 4.61 2.08 -50 Ó 50 100 150 Total 100.00 100.00

**Morningstar Category** 

**Morningstar Index** 

Sector Weighting as of 09-	30-2022											
	Fund	Bmark	Cat	Fund	▼ Be	enchmar	k [] C	ategory .	Average			
Government	26.92	-	23.86									
Treasury	3.04	_	8.65		[							
Inflation - Protected	1.26	_	0.43	(III								
Agency/Quasi Agency	0.21	_	0.96	i [								
Other Government Related	22.41	_	13.82									
Corporate	7.38	-	36.52									
Corporate Bond	5.00	_	30.82									
Bank Loan	1.02	_	2.84									
Convertible	1.08	_	2.38									
Preferred	0.28	_	0.48	0								
Securitized	20.33	-	26.27									
Agency MBS Pass-Through	8.24	_	7.83									
Agency MBS ARM	0.00	_	0.00	Ò								
Agency MBS CMO	0.64	_	0.61	ii)								
Non-Agency Residential MBS	3.19	_	1.59									
Commercial MBS	0.20	-	5.44	i i								
Asset-Backed	8.06	-	10.80									
Covered Bond	0.00	-	0.00	Ì								
Municipal	0.04	_	0.37									
Cash & Equivalents	24.67	_	7.42									
Other	18.58	_	5.27		-							
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	25.21	25.21	_
☆ Offset: Unsettled Trades	_	15.76	40.97	_
⊕ CDX HY38 5Y ICE	06-2027	9.46	50.44	_
	11-2022	8.85	59.29	_
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	8.66	67.95	_
☐ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	8.65	76.60	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.16	84.77	_
□ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	8.16	92.93	_
⊕ 10 Year Treasury Note Future Sept 22	09-2022	7.46	100.38	_
→ BRITISH POUND STERLING Sold	08-2022	6.75	107.13	_

Total Holdings 8056

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### 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 8.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is
 31.08% lower than the Global Bond-USD Hedged category average.

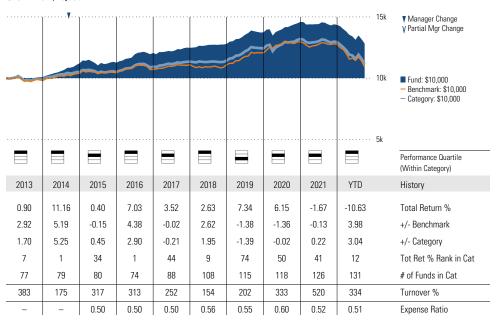
### **Morningstar Investment Management LLC Analysis**

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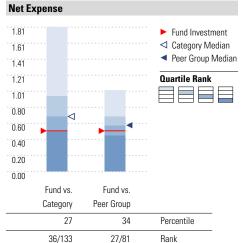
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.27	_	-0.51
Beta	0.68	_	0.93
R-Squared	60.60	_	65.72
Standard Deviation	4.66	5.36	6.17
Sharpe Ratio	-0.64	-0.70	-0.68
Tracking Error	3.40	_	3.89
Information Ratio	0.23	_	-0.06
Up Capture Ratio	71.64	_	102.95
Down Capture Ratio	73.54	_	105.74

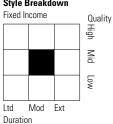
Portfolio Metrics							
LOLUDING IMERIC2							
	Fund	Bmark	Cat				
Avg Eff Duration	6.67	4.43	6.92				
Avg Eff Maturity	7.68	_	7.77				

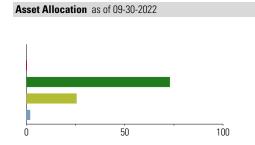


## PIMCO International Bond (USD-Hdg) Instl PFORX

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

Style Analysis as of 09-30-2022 Style Breakdown Fixed Income Ouality





Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.03	0.02
Bonds	72.83	89.76
Cash	25.39	8.88
Other	1.75	1.34
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	38.20	3.53	28.16
AA	19.50	74.59	13.39
A	24.27	10.82	29.25
BBB	12.34	8.32	16.02
BB	2.18	0.28	5.41
В	0.87	0.00	2.47
Below B	2.65	0.00	0.52
Not Rated	0.00	2.46	4.79

Sector Weighting as of 09-			_			_		п -						
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	: [] Ca	ategory	Avera	ge			
Government	40.62	-	48.81											
Treasury	5.10	_	36.04											
Inflation – Protected	0.41	_	1.12	1[										
Agency/Quasi Agency	1.49	_	5.97											
Other Government Related	33.62	_	5.68											
Corporate	3.60	_	12.31											
Corporate Bond	2.60	_	11.41											
Bank Loan	0.06	_	0.11											
Convertible	0.76	_	0.79	•										
Preferred	0.18	_	0.00	ĺ										
Securitized	8.07	_	5.28											
Agency MBS Pass-Through	2.80	_	2.75											
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	0.02	_	0.32	0										
Non-Agency Residential MBS	1.24	_	0.09											
Commercial MBS	0.25	_	0.46	0										
Asset-Backed	2.96	_	1.37											
Covered Bond	0.80	_	0.29	D.										
Municipal	0.03	-	0.10											
Cash & Equivalents	31.75	_	19.83											
Other	15.04	_	13.55											
				0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
→ RFR USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	35.51	35.51	_
→ RFR USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	34.83	70.34	_
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	19.92	90.26	_
€ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	17.85	108.11	_
€ Euro Schatz Future Sept 22	09-2022	15.22	123.33	-
2 Year Treasury Note Future Sept 22	10-2022	14.19	137.52	_
D IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	12.95	150.46	_
∋ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	11.96	162.42	_
∋ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.92	174.34	_
☐ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	11.69	186.02	_

Total Holdings 1724

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Management Team since 09-2009

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.08 years.

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

Net Expense: The fund's expense ratio of 0.05 is 95.5% lower than the Small Growth category average.

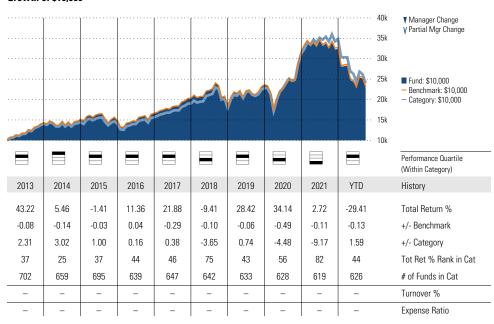
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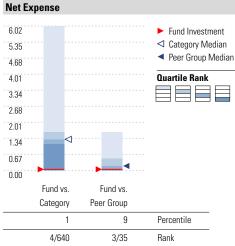
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 ■ Fund Benchmark Category -15 -20 -25 -30 -35 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 0.19 -29.45 2.70 3.41 8.67 9.83 0.24 -29.27 2.94 3.60 8.81 9.15 Benchmark Return % -29 71 -1.35 5 26 6.34 9 55 Category Average % 28 56 78 86 73 % Rank in Category 635 620 585 542 409 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.23	_	1.58
Beta	1.00	_	0.95
R-Squared	100.00	_	93.53
Standard Deviation	25.97	25.97	25.45
Sharpe Ratio	0.21	0.21	0.27
Tracking Error	0.11	_	5.89
Information Ratio	-2.24	_	-0.07
Up Capture Ratio	99.51	_	98.51
Down Capture Ratio	100.19	_	94.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.92	13.92	20.21
Price/Book Ratio	3.42	3.41	3.60
Geom Avg Mkt Cap \$B	2.37	2.37	4.40
ROE	10.07	10.03	15.28



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

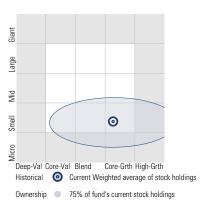
## Morningstar Category Small Growth

### Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

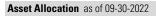
Equity

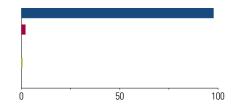
-quit,			
0	0	0	Large
1	2	4	Mid
13	43	38	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.37
Cash	0.43	2.96
Bonds	0.00	0.01
Non-US Stocks	1.92	4.23
US Stocks	97.65	92.44
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmark	[ Ca	ategory	Avera	ge		
Ն	Cyclical	22.42	22.42	26.13										
ė.	Basic Materials	4.63	4.64	2.94										
Д	Consumer Cyclical	9.56	9.56	10.91										
<del>,</del>	Financial Services	6.11	6.09	9.44		: V								
À	Real Estate	2.12	2.13	2.84										
M	Sensitive	45.94	45.97	45.90										
₫	Communication Services	2.32	2.30	2.05										
ð	Energy	6.48	6.53	3.69										
Ф	Industrials	16.49	16.49	16.99										
	Technology	20.65	20.65	23.17										
<b>→</b>	Defensive	31.62	31.62	27.98										
=	Consumer Defensive	4.53	4.53	4.67										
٠	Healthcare	25.17	25.17	22.34										
•	Utilities	1.92	1.92	0.97										

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ShockWave Medical Inc	0.87	0.87	55.93	Healthcare
⊕ E-Mini Russ 2000 Dec22 Xcme 20221216	0.66	1.52	_	-
	0.59	2.12	15.59	Industrials
Karuna Therapeutics Inc	0.59	2.70	71.70	Healthcare
→ Apellis Pharmaceuticals Inc	0.57	3.27	44.46	Healthcare
Murphy USA Inc	0.53	3.80	38.44	Consumer Cyclical
Biohaven Pharmaceutical Holding Co Ltd	0.52	4.32	_	Healthcare
∃ Texas Roadhouse Inc	0.52	4.84	-0.72	Consumer Cyclical
Iridium Communications Inc	0.50	5.34	7.46	Communication Svc
⇒ EMCOR Group Inc	0.50	5.84	-9.04	Industrials
Kinsale Capital Group Inc	0.49	6.33	7.53	Financial Services
HealthEquity Inc	0.49	6.82	51.83	Healthcare
Matador Resources Co	0.49	7.31	33.04	Energy
First Financial Bankshares Inc	0.48	7.79	-16.76	Financial Services
⊕ Halozyme Therapeutics Inc	0.48	8.27	-1.67	Healthcare

### **Total Holdings** 1103

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017

#### Quantitative Screens

- ✓ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.43 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

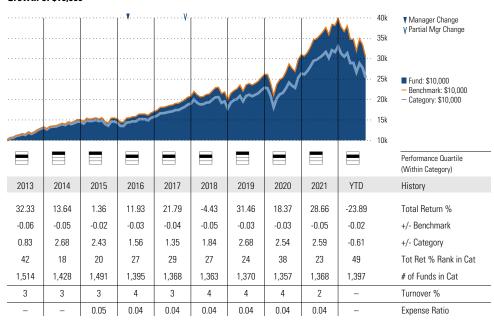
### **Morningstar Investment Management LLC Analysis**

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

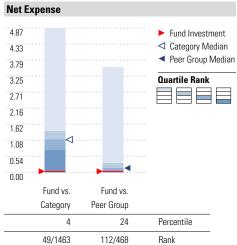
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 ■ Fund 5 Benchmark Category -10 -15 -20 Average annual, if greater than 1 year 3 Month 10 year Since Inception 1 Year 3 yea 5 year Fund Return % -4.89 -15.51 8.12 9.20 11.66 6.58 10.51 -4.88 -15.47 8.16 9.24 11.70 Benchmark Return % -4 99 -15 83 6 77 7 74 10.38 Category Average % 48 42 23 20 13 % Rank in Category 1.435 1.376 1.250 1.131 828 # of Funds in Category



3-1 ear hisk weitics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.32
Beta	1.00	_	0.96
R-Squared	100.00	_	95.48
Standard Deviation	20.30	20.30	19.87
Sharpe Ratio	0.45	0.45	0.37
Tracking Error	0.01	_	4.01
Information Ratio	-3.65	_	-0.98
Up Capture Ratio	99.95	_	92.89
Down Capture Ratio	100.07	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.65	17.98	18.23
Price/Book Ratio	3.73	3.38	3.60
Geom Avg Mkt Cap \$B	182.15	164.20	210.33
ROE	32.18	31.94	32.91



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

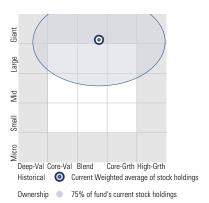
Asset Allocation as of 09-30-2022

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

#### Large Blend S&P 500 TR USD

### Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

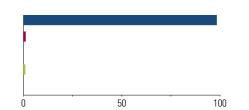
Equity

19	29	36	Laige
4	9	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Total	100.00	100.00
Other	0.00	1.09
Cash	0.77	0.53
Bonds	0.00	0.87
Non-US Stocks	0.99	2.67
US Stocks	98.23	94.84
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	29.27	29.69	29.07	
A.	Basic Materials	2.25	2.24	2.66	
<b>A</b>	Consumer Cyclical	11.21	11.44	10.23	
<b>£</b>	Financial Services	12.96	13.11	13.64	
<b>fi</b>	Real Estate	2.85	2.90	2.54	
Ma.	Sensitive	46.26	44.73	45.16	)
	Communication Services	8.42	8.07	7.92	
ð	Energy	4.68	4.55	4.06	
¢	Industrials	8.47	8.32	10.09	
	Technology	24.69	23.79	23.09	
<b>→</b>	Defensive	24.48	25.58	25.75	
=	Consumer Defensive	7.19	7.33	7.35	
٠	Healthcare	14.16	15.18	15.61	
•	Utilities	3.13	3.07	2.79	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.20	7.20	-21.79	Technology
Microsoft Corp	5.83	13.03	-30.20	Technology
⊕ Amazon.com Inc	3.30	16.33	-32.22	Consumer Cyclical
⊕ Tesla Inc	2.07	18.40	-24.70	Consumer Cyclical
⊕ Alphabet Inc Class A	1.93	20.33	-33.97	Communication Svc
⊕ Alphabet Inc Class C	1.80	22.13	-33.54	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.51	23.64	-10.70	Financial Services
Ð UnitedHealth Group Inc	1.45	25.10	1.52	Healthcare
Ð Johnson & Johnson	1.26	26.36	-2.57	Healthcare
⊕ Exxon Mobil Corp	1.20	27.56	47.00	Energy
NVIDIA Corp	1.13	28.69	-58.69	Technology
⊕ Meta Platforms Inc Class A	1.11	29.80	-59.66	Communication Svc
D JPMorgan Chase & Co	1.00	30.79	-32.11	Financial Services
Procter & Gamble Co	0.99	31.78	-21.17	Consumer Defensive
D Visa Inc Class A	0.97	32.75	-17.50	Financial Services

Total Holdings 506

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Inflation-Protected Secs Adm VAIPX

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

### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

× *Management:* The fund's management 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 83.05% lower than the Inflation-Protected Bond category average.

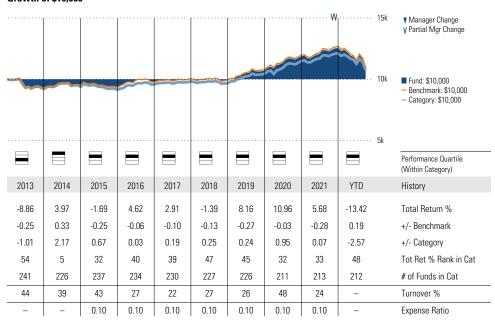
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

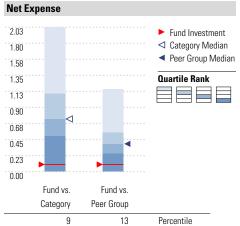
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

#### Growth of \$10,000



#### **Trailing Performance**





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

21/166

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.09	_	0.20
Beta	0.97	-	0.91
R-Squared	99.43	_	88.08
Standard Deviation	6.68	6.87	6.78
Sharpe Ratio	0.04	0.06	0.10
Tracking Error	0.54	_	2.52
Information Ratio	-0.19	_	-0.20
Up Capture Ratio	95.25	_	92.73
Down Capture Ratio	96.11	_	90.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.08
Avg Eff Maturity	7.70	-	6.57

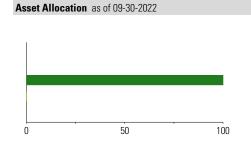


20/217

# Vanguard Inflation-Protected Secs Adm VAIPX

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





Total	100.00	100.00
Other	0.00	0.95
Cash	0.01	1.40
Bonds	99.99	97.50
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.15
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.96	0.00	94.89
AA	0.00	99.60	0.55
A	0.00	0.00	1.01
BBB	0.00	0.00	2.40
BB	0.00	0.00	0.41
В	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	0.04	0.40	0.39

Sector Weighting as of 09-3	30-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.97	_	89.38			
Treasury	0.00	_	0.32			
Inflation - Protected	99.97	_	83.82			
Agency/Quasi Agency	0.00	_	0.03			
Other Government Related	0.00	_	5.21			
Corporate	0.00	_	2.54	10		
Corporate Bond	0.00	_	2.26	0		
Bank Loan	0.00	-	0.18			
Convertible	0.00	_	0.10			
Preferred	0.00	_	0.00	Ó		
Securitized	0.00	-	4.91	1 0		
Agency MBS Pass-Through	0.00	_	0.60	0		
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.00	_	0.41			
Non-Agency Residential MBS	0.00	_	0.24			
Commercial MBS	0.00	_	0.84	0		
Asset-Backed	0.00	_	2.64	i [] i		
Covered Bond	0.00	_	0.18			
Municipal	0.00	_	0.02	0		
Cash & Equivalents	0.03	-	2.40	[]		
Other	0.00	-	0.74	0		

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

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	_	6.32	6.32	_
⊕ United States Treasury Notes	_	4.11	10.44	-
	_	3.73	14.17	-
⊕ United States Treasury Notes	_	3.54	17.71	-
⊕ United States Treasury Notes	-	3.33	21.04	-
United States Treasury Notes	-	3.23	24.27	_
⊖ United States Treasury Notes	_	2.99	27.26	-
United States Treasury Notes	_	2.88	30.14	-
⊕ United States Treasury Notes	_	2.80	32.94	-
United States Treasury Notes	_	2.74	35.68	_

Total Holdings 49



# 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 12.35 years.
- Style: The fund has landed in its primary style box Large Value — 81.82 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.36 is 63.27% lower than the Foreign Large Value category average.

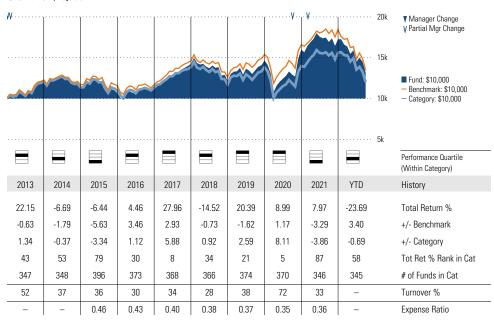
### **Morningstar Investment Management LLC Analysis**

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	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** 10% as of 09-30-2022 ■ Fund 0 Benchmark -5 Category -10 -15 -20 -25 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -9.27 -22.20 -0.78-0.62 3.62 7.73

-0.84

-1 98

14

294

3.67

2 52

16

177

7.93

Net Exp	ense		
4.03			Fund Investment
3.58	• • • • • • • • • • • • • • • • • • • •		Category Median
3.13			<ul> <li>Peer Group Median</li> </ul>
2.69			Quartile Rank
2.24			
1.79			·
1.34	· · · · · · · · · · · · · · · · · · ·		
0.90		·····	
0.45			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	8	9	Percentile

-25.13

-21.30

59

343

-1.83

-1 94

31

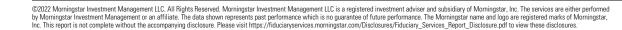
316

25/285 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 KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.38	-	0.34
Beta	1.04	-	1.04
R-Squared	92.26	-	89.47
Standard Deviation	20.65	19.12	21.05
Sharpe Ratio	0.03	-0.04	-0.02
Tracking Error	5.79	_	7.05
Information Ratio	0.18	_	-0.02
Up Capture Ratio	104.09	_	102.74
Down Capture Ratio	99.77	-	102.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	11.53	8.37
Price/Book Ratio	1.52	1.45	1.03
Geom Avg Mkt Cap \$B	32.18	37.04	27.97
ROE	14.40	18.66	16.85



27/362

-9.36

-11.28

11

360



Benchmark Return %

Category Average %

% Rank in Category

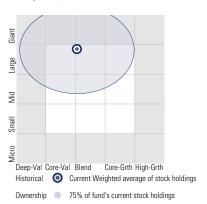
# of Funds in Category

# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

# Style Analysis as of 09-30-2022

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

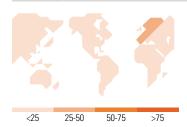
Asset Allocation as of 09-30-2022



		Fund	Bmark	Cat	Fund • Benchmark Category Average
b	Cyclical	47.36	38.61	42.60	
	Basic Materials	10.46	7.50	8.90	
-	Consumer Cyclical	16.32	10.50	10.74	
ê	Financial Services	19.15	17.65	21.42	
b	Real Estate	1.43	2.96	1.54	
NF	Sensitive	37.94	33.04	34.92	
	Communication Services	6.51	5.11	6.69	
	Energy	7.10	5.02	7.77	
þ	Industrials	16.43	14.77	13.95	
1	Technology	7.90	8.14	6.51	- <del> </del>
÷	Defensive	14.71	28.34	22.49	
7	Consumer Defensive	4.98	11.17	8.49	
ř	Healthcare	6.43	13.99	10.44	
2	Utilities	3.30	3.18	3.56	

100

### World Regions % Equity 09-30-2022



Greater Asia	Fund % 37 94	Cat % 31.10	
Japan	10.41	17.03	
Australasia	1.61	3.76	
Asia-4 Tigers Asia-ex 4 Tigers	11.71 14.21	7.20 3.11	
Not Classified	0.00	0.00	

Americas	Fund % 11.87	Cat % 8.91	Greater Europe	Fund % 50.17	Cat % 59.99	Market Maturity	Fund %
North America	7.38	7.67	United Kingdom	16.07	18.32	Developed Markets	80.33
Central/Latin	4.49	1.24	W euro-ex UK	33.04	41.06	Emerging Markets	19.67
			Emrgng Europe	0.00	0.09	Not Available	0.00
			Africa	1.06	0.52		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.85	4.85	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	-17.44	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	8.99	Financial Services
⊕ TotalEnergies SE	1.37	9.04	14.15	Energy
⊕ Compass Group PLC	1.33	10.37	10.75	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.16	Basic Materials
⊕ Novartis AG	1.30	12.99	-3.41	Healthcare
⊕ Bank Bradesco SA ADR	1.27	14.26	20.01	Financial Services
⊕ RELX PLC	1.17	15.43	-6.19	Communication Svc
⊕ BP PLC	1.12	16.55	35.18	Energy

# Total Holdings 238

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



# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021

#### Quantitative Screens

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

Management: The fund's management has been in place for 16.13 years.

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

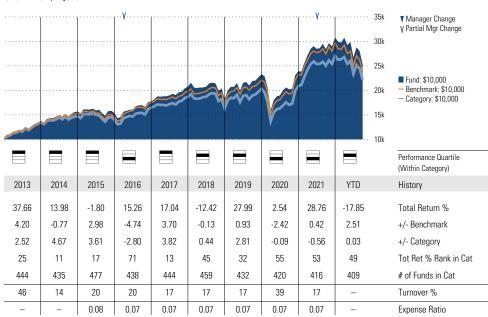
#### **Morningstar Investment Management LLC Analysis**

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

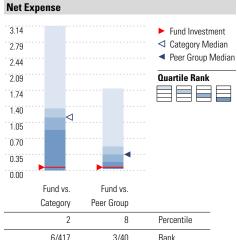
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.43	_	0.52
Beta	0.96	_	1.00
R-Squared	99.20	_	96.16
Standard Deviation	22.98	23.86	24.29
Sharpe Ratio	0.30	0.28	0.29
Tracking Error	2.28	_	5.16
Information Ratio	0.16	_	0.07
Up Capture Ratio	96.41	_	99.34
Down Capture Ratio	94.87	_	98.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.47	12.78	12.07
Price/Book Ratio	2.21	1.86	1.68
Geom Avg Mkt Cap \$B	22.20	14.50	11.80
ROE	20.49	15.61	18.22



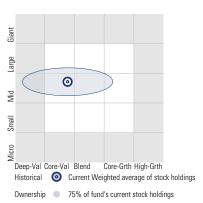
# Vanguard Mid-Cap Value Index Admiral VMVAX

# Morningstar Category Mid-Cap Value

#### **Morningstar Index** Russell Mid Cap Value TR USD

# Style Analysis as of 09-30-2022

Morningstar Style Box™



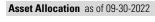
### Style Breakdown

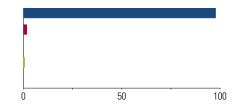
Equity

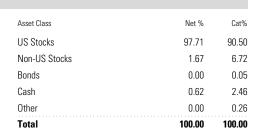
. ,			
5	9	0	Large
31	52	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	45.29	46.07	41.08	
	Basic Materials	5.71	5.87	5.82	
-	Consumer Cyclical	9.98	10.16	10.46	
ê	Financial Services	16.78	17.84	18.41	
b	Real Estate	12.82	12.20	6.39	
NF	Sensitive	27.27	33.19	33.83	
	Communication Services	2.62	3.59	3.06	
•	Energy	5.32	5.26	6.91	
þ	Industrials	10.94	14.35	15.16	
1	Technology	8.39	9.99	8.70	
÷	Defensive	27.44	20.72	25.09	
7	Consumer Defensive	6.85	4.43	6.92	
ř	Healthcare	7.90	7.39	11.57	
2	Utilities	12.69	8.90	6.60	

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Corteva Inc     ○	1.28	1.28	21.79	Basic Materials
	1.20	2.48	-22.88	Real Estate
Arthur J. Gallagher & Co	1.15	3.63	1.82	Financial Services
Nucor Corp	1.11	4.74	-4.96	Basic Materials
⇒ Dollar Tree Inc	1.09	5.82	-3.15	Consumer Defensive
○ Consolidated Edison Inc	1.08	6.90	3.29	Utilities
Carrier Global Corp Ordinary Shares	1.05	7.96	-33.89	Industrials
→ VICI Properties Inc Ordinary Shares	1.01	8.96	2.82	Real Estate
→ WEC Energy Group Inc	1.00	9.97	-5.62	Utilities
→ M&T Bank Corp	0.98	10.94	17.15	Financial Services
→ International Flavors & Fragrances Inc	0.97	11.91	-38.12	Basic Materials
Eversource Energy	0.93	12.84	-12.21	Utilities
The Kroger Co     The	0.92	13.77	-1.83	Consumer Defensive
AvalonBay Communities Inc	0.92	14.68	-25.19	Real Estate
⊖ Rockwell Automation Inc	0.91	15.59	-37.37	Industrials

#### Total Holdings 203



# 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 26.4 years.

Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

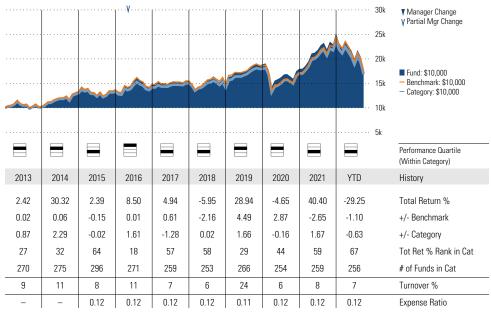
#### **Morningstar Investment Management LLC Analysis**

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.

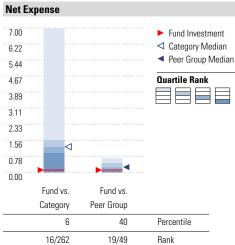
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.18	_	0.40
Beta	0.96	_	0.94
R-Squared	98.54	_	93.58
Standard Deviation	22.30	23.04	22.38
Sharpe Ratio	0.01	0.01	0.04
Tracking Error	2.84	_	5.35
Information Ratio	0.12	_	0.10
Up Capture Ratio	97.98	_	96.35
Down Capture Ratio	97.13	-	95.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.45	38.46	26.25
Price/Book Ratio	2.48	2.42	2.16
Geom Avg Mkt Cap \$B	21.81	9.35	25.36
ROE	15.56	9.56	17.30



# Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



# Style Breakdown

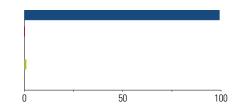
Equity

1. /			
0	28	8	Large
3	38	7	Mid
4	9	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.00	8.16
Cash	0.79	2.36
Bonds	0.00	4.15
Non-US Stocks	0.04	1.44
US Stocks	99.17	83.90
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Cyclical	99.41	99.13	99.29			
Basic Materials	0.00	0.00	0.06	ĺ		
Consumer Cyclical	0.00	0.13	0.92	i i		
Financial Services	0.00	0.00	0.25	Í		
Real Estate	99.41	99.00	98.06			
Sensitive	0.59	0.87	0.68	Ó		
Communication Services	0.54	0.00	0.13			
Energy	0.00	0.00	0.02	<u> </u>		
Industrials	0.00	0.87	0.24	Ď		
Technology	0.05	0.00	0.29	Í		
Defensive	0.00	0.00	0.03			
Consumer Defensive	0.00	0.00	0.00	ĺ		
Healthcare	0.00	0.00	0.01	İ		
Utilities	0.00	0.00	0.02	Ī		

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.71	11.71		_
American Tower Corp	7.39	19.09	-25.63	Real Estate
⊕ Prologis Inc	5.87	24.96	-38.25	Real Estate
⊕ Crown Castle Inc	4.71	29.68	-28.64	Real Estate
Equinix Inc	3.81	33.49	-31.65	Real Estate
Public Storage	3.33	36.82	-16.71	Real Estate
① Realty Income Corp	2.62	39.43	-15.60	Real Estate
	2.23	41.67	-26.28	Real Estate
Welltower OP LLC	2.14	43.81	-22.88	Real Estate
Digital Realty Trust Inc	2.13	45.94	-41.86	Real Estate
Simon Property Group Inc	2.08	48.02	-40.63	Real Estate
AvalonBay Communities Inc	1.79	49.81	-25.19	Real Estate
① VICI Properties Inc Ordinary Shares	1.78	51.59	2.82	Real Estate
① Extra Space Storage Inc	1.70	53.29	-21.84	Real Estate
○ CBRE Group Inc Class A	1.64	54.93	-37.78	Real Estate

**Total Holdings** 171



# 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 9.61 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 87.1% lower than the Target-Date 2020 category average.

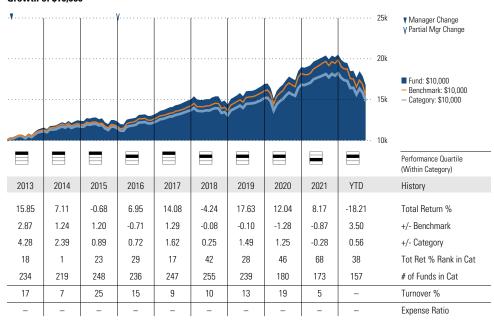
### **Morningstar Investment Management LLC Analysis**

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	08-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance**



3-Year Risk Metrics

<b>Net Exp</b>	ense			
1.99				Fund Investment
1.77				Category Median
1.55				<ul> <li>Peer Group Median</li> </ul>
1.33				Quartile Rank
1.11				
0.88				
0.66				
0.44				
0.22			• • • • • • • • • • • • • • • • • • • •	
0.00				
	Fund vs.	Fund	l vs.	
	Category	Peer Gr	oup	
	2		7	Percentile

3/159	21/312	Rank	
Peer group is a subset of	the category an	d includes funds wit	th the
same management style	(active vs. passi	ve) and similar shar	e class
characteristics			

	Fund	Bmark	Cat
Alpha	0.94	_	0.49
Beta	0.90	_	0.91
R-Squared	98.34	_	96.55
Standard Deviation	10.98	12.06	11.16
Sharpe Ratio	0.10	0.02	0.06
Tracking Error	1.83	_	2.40
Information Ratio	0.54	_	0.26
Up Capture Ratio	92.96	_	91.63
Down Capture Ratio	87.00	_	88.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	14.18	14.40
Price/Book Ratio	2.29	2.10	2.20
Avg Eff Duration	6.19	_	5.74



# **Vanguard Target Retirement 2020 Fund** VTWNX

**Morningstar Category** Target-Date 2020

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

0.50

100.00

8.25

100.00

# Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Fauity

Equity				1 1/
19	29	26	Large	
5	9	5	Mid	
2	3	1	Small	
				_

Value Blend Growth

>50 25-50 10-25 0-10

Weight %



# Fixed Income

Ltd Duration

#### Asset Allocation as of 09-30-2022 Asset Class Net % Cat% US Stocks 26.39 25.18 Non-US Stocks 16.96 14.05 Bonds 53.01 49.67 Cash 3.13 2.84

100

Other

Total

	Fund	Bmark	Cat	Fund	▼ Benchma	rk Cateo	gory Average	
Cyclical	34.77	39.26	36.39		*			
Basic Materials	4.74	4.61	4.53					
Consumer Cyclical	10.77	10.69	10.84					
Financial Services	15.47	15.07	15.35			i		
Real Estate	3.79	8.89	5.67		0 '			
Sensitive	41.83	36.49	40.53					
Communication Services	7.47	5.63	6.70					
Energy	4.86	5.12	5.15					
Industrials	10.66	11.02	10.43					
Technology	18.84	14.72	18.25			0		
▶ Defensive	23.40	24.26	23.08				•0	
Consumer Defensive	7.31	7.45	6.88		<b>=</b> ()			
Healthcare	12.95	13.45	12.94					
Utilities	3.14	3.36	3.26					

<b>Top 7 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
─ Vanguard Total Bond Market II Idx Inv	_	30.43	30.43	_	_
⊕ Vanguard Total Stock Mkt Idx InstI PIs	-	26.82	57.25	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	17.38	74.63	-	-
○ Vanguard Total Intl Bd II Idx Insl	-	13.73	88.36	-	-
O Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	10.29	98.65	-	_
⊕ Mktliq 12/31/2049	_	1.28	99.93	_	_
① Us Dollar	_	0.07	100.00	-	-

50

### Total Holdings 7



# Vanguard Target Retirement 2025 Fund VTTVX

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

#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 9.61 years.

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

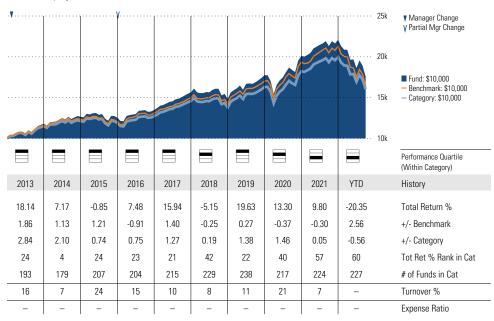
### **Morningstar Investment Management LLC Analysis**

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.

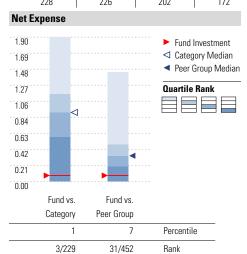
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** 10% as of 09-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -5.59 -17.53 1.40 3.15 5.96 5.88 Fund Return % -6.28 -19.88 0.27 2.63 5.22 5.90 Benchmark Return % -17 02 5.32 -5.36 1.10 2 75 Category Average % 59 58 46 34 21 % Rank in Category 228 226 202 172 94 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.11	_	0.75
Beta	0.96	_	0.91
R-Squared	98.69	_	97.24
Standard Deviation	12.78	13.21	12.18
Sharpe Ratio	0.12	0.04	0.09
Tracking Error	1.55	_	2.51
Information Ratio	0.73	_	0.39
Up Capture Ratio	100.04	_	93.65
Down Capture Ratio	93.74	_	89.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.52	14.04	14.57
Price/Book Ratio	2.29	2.08	2.25
Avg Eff Duration	6.71	_	6.68

M RNINGSTAR



# Vanguard Target Retirement 2025 Fund VTTVX

Quality High Μid Low

**Morningstar Category** Target-Date 2025

**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD

# Style Analysis as of 09-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

Lquity			
19	29	26	Large
5	9	5	Mid
2	3	1	Small

Value Blend Growth



Fixed Income

Weight %

>50 25-50 10-25 0-10



Total

		Fund	Bmark	Cat	Fund	•	Benchma	ark	Categ	jory Ave	rage	
b	Cyclical	34.81	39.22	35.59								
i.	Basic Materials	4.76	4.70	4.30		0						
<b>-</b>	Consumer Cyclical	10.78	10.75	10.86								
₽	Financial Services	15.46	15.23	15.05				0				
b	Real Estate	3.81	8.54	5.38			7					
M	Sensitive	41.80	36.56	40.84								
	Communication Services	7.47	5.62	6.82								
•	Energy	4.85	5.15	5.02								
\$	Industrials	10.65	11.13	10.22			0					
2	Technology	18.83	14.66	18.78				•				
+	Defensive	23.39	24.21	23.57								
=	Consumer Defensive	7.30	7.46	7.02			' .					
۲	Healthcare	12.94	13.38	13.19								
?	Utilities	3.15	3.37	3.36								

<b>Top 7 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Instl PIs	_	33.84	33.84	_	_
─ Vanguard Total Bond Market II ldx Inv	-	27.56	61.40	_	-
⊕ Vanguard Total Intl Stock Index Inv	_	22.02	83.42	_	-
─ Vanguard Total Intl Bd II Idx Insl	_	12.32	95.74	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	3.08	98.82	-	_
⊕ Mktliq 12/31/2049	-	1.16	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	-	_

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

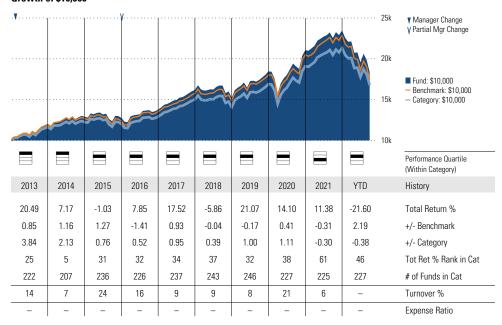
#### **Morningstar Investment Management LLC Analysis**

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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.

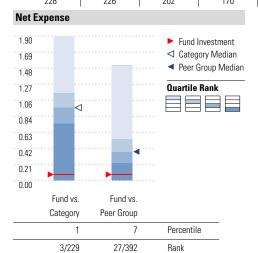
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.16	_	1.01
Beta	0.96	_	0.94
R-Squared	99.18	_	98.16
Standard Deviation	14.11	14.65	13.83
Sharpe Ratio	0.15	0.07	0.14
Tracking Error	1.41	_	2.26
Information Ratio	0.84	_	0.53
Up Capture Ratio	100.00	_	97.46
Down Capture Ratio	94.04	_	92.27

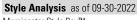
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.89	14.73
Price/Book Ratio	2.29	2.05	2.30
Avg Eff Duration	7.02	_	6.88



# Vanguard Target Retirement 2030 Fund VTHRX Asset Allocation as of 09-30-2022

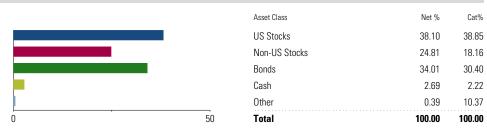
**Morningstar Category** Target-Date 2030

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



Morningstar Style Box™

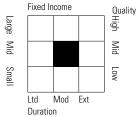




#### Sector Weighting as of 09-30-2022 Fund Fund **Bmark** Cat Cyclical 34.82 35.03 39.12 A. Basic Materials 4.77 4.79 4.27 Consumer Cyclical 10.78 10.83 10.97 **P** Financial Services 15.48 15.40 15.31 侖 Real Estate 3.79 8.10 4.48 Sensitive 41.79 36.68 41.20 **Communication Services** 7.46 5.62 6.83 • 5.00 Energy 4.86 5.19 Ф Industrials 10.67 11.25 10.38 18.80 Technology 14.62 18.99 23.39 24.20 23.77 Defensive Consumer Defensive 7.32 7.49 7.01 Healthcare 12.93 13.34 13.51 Utilities 3.14 3.37 3.25 10 25 30

#### Style Breakdown





Value Blend Growth Weight %

2 3 1

>50 25-50 10-25 0-10

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	38.71	38.71	_	_
◆ Vanguard Total Intl Stock Index Inv	-	25.43	64.13	_	_
→ Vanguard Total Bond Market II Idx Inv	-	23.97	88.10	_	-
→ Vanguard Total Intl Bd II Idx Insl	-	10.71	98.81	_	-
⊕ Mktliq 12/31/2049	-	1.18	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	-	_

#### Total Holdings 6



# Vanguard Target Retirement 2035 Fund VTTHX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Target-Date
  2035 category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2035 category average.

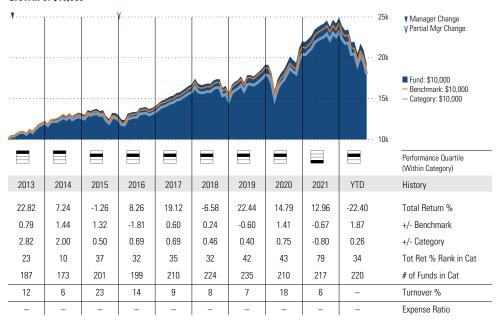
### **Morningstar Investment Management LLC Analysis**

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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.

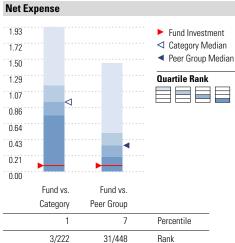
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.15	-	1.12
Beta	0.94	-	0.96
R-Squared	99.42	-	98.55
Standard Deviation	15.35	16.24	15.63
Sharpe Ratio	0.19	0.12	0.18
Tracking Error	1.50	-	2.15
Information Ratio	0.78	-	0.61
Up Capture Ratio	97.84	-	99.42
Down Capture Ratio	92.49	-	94.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.74	14.52
Price/Book Ratio	2.28	2.03	2.26
Avg Eff Duration	7.02	-	7.30



# **Vanguard Target Retirement 2035 Fund** VTTHX

Quality

High

Mid

Low

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

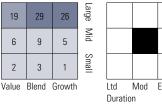
# Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

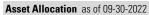
Equity 26 19 29 5 6 9

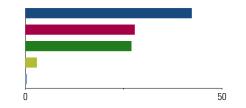


Fixed Income

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.32	10.99
Cash	2.82	2.49
Bonds	26.89	20.13
Non-US Stocks	27.73	22.05
US Stocks	42.24	44.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
٠	Cyclical	34.85	39.03	35.22	Tana Benefitian Beategory / Welage
ì.	Basic Materials	4.77	4.91	4.32	
•	Consumer Cyclical	10.78	10.90	11.05	
<u></u>	Financial Services	15.50	15.56	15.35	
à	Real Estate	3.80	7.66	4.50	
Ųľ	Sensitive	41.78	36.79	41.27	1
	Communication Services	7.46	5.63	6.82	
	Energy	4.86	5.21	5.05	
ž	Industrials	10.68	11.36	10.38	
3	Technology	18.78	14.59	19.02	
+	Defensive	23.37	24.18	23.51	
Ţ	Consumer Defensive	7.31	7.51	7.01	
1	Healthcare	12.92	13.28	13.28	
1	Utilities	3.14	3.39	3.22	

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Instl Pls	_	42.92	42.92	_	_
◆ Vanguard Total Intl Stock Index Inv	-	28.42	71.33	_	_
→ Vanguard Total Bond Market II Idx Inv	-	18.94	90.27	_	_
→ Vanguard Total Intl Bd II Idx Insl	-	8.48	98.75	_	_
⊕ Mktliq 12/31/2049	-	1.24	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 6



# Vanguard Target Retirement 2040 Fund VFORX

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

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 9.61 years.

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

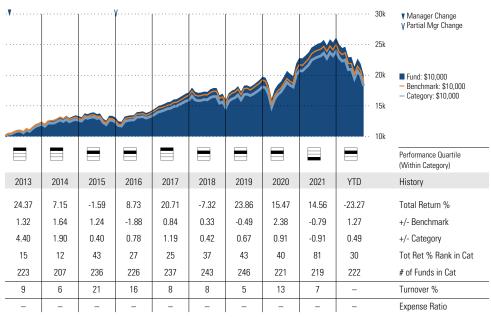
### **Morningstar Investment Management LLC Analysis**

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.

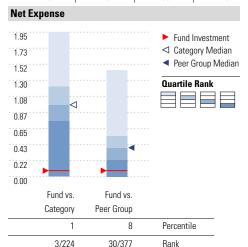
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.13	_	0.99
Beta	0.94	_	0.96
R-Squared	99.37	_	98.62
Standard Deviation	16.61	17.64	16.98
Sharpe Ratio	0.22	0.15	0.21
Tracking Error	1.70	_	2.22
Information Ratio	0.66	_	0.52
Up Capture Ratio	97.42	_	99.30
Down Capture Ratio	92.61	-	95.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.60	14.46
Price/Book Ratio	2.28	2.01	2.23
Avg Eff Duration	7.02	_	7.75



# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category** Target-Date 2040

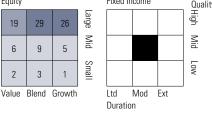
**Morningstar Index** Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



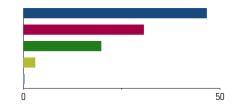
### Style Breakdown



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



Asset Allocation	as of 09-30-2022



Total	100.00	100.00
Other	0.24	9.14
Cash	2.92	1.94
Bonds	19.72	12.64
Non-US Stocks	30.55	25.79
US Stocks	46.57	50.48
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchm	ark 🛮 ı	Category	, Δvera	ne		
٠	Cyclical	34.84	38.99	35.56	Tuna	Bonomin	and g	outogor	, , word	90		-
ì.	Basic Materials	4.77	5.00	4.31								
•	Consumer Cyclical	10.78	10.96	11.01								
٩	Financial Services	15.49	15.70	15.33								
à	Real Estate	3.80	7.33	4.91		٧						
Ųf	Sensitive	41.78	36.87	41.07							- ·	
	Communication Services	7.46	5.65	6.79								
	Energy	4.86	5.24	5.03								
ž	Industrials	10.68	11.44	10.41			į					
1	Technology	18.78	14.54	18.84			<u> </u>	lį.				
+	Defensive	23.38	24.12	23.36								
Ţ	Consumer Defensive	7.32	7.53	6.96		<b>=</b> [)						
1	Healthcare	12.91	13.20	13.22								
1	Utilities	3.15	3.39	3.18								

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	47.32	47.32	_	_
Vanguard Total Intl Stock Index Inv	-	31.31	78.62	_	_
○ Vanguard Total Bond Market II Idx Inv	-	13.91	92.53	_	_
① Vanguard Total Intl Bd II Idx Insl	-	6.19	98.72	_	_
① Mktliq 12/31/2049	-	1.28	100.00	-	-
① Us Dollar	-	0.00	100.00	-	-

Total Holdings 6



# Vanguard Target Retirement 2045 Fund VTIVX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

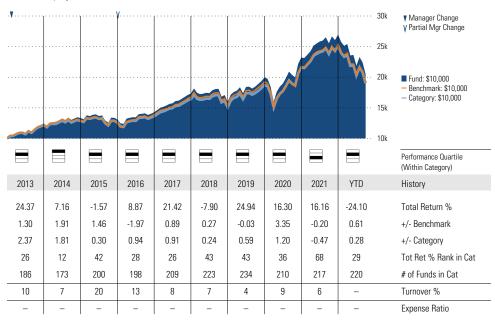
### **Morningstar Investment Management LLC Analysis**

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
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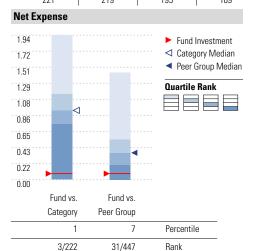
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.34	_	0.94
Beta	0.96	_	0.96
R-Squared	99.29	_	98.56
Standard Deviation	17.88	18.49	17.85
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.65	_	2.27
Information Ratio	0.82	_	0.46
Up Capture Ratio	100.58	_	99.60
Down Capture Ratio	95.21	_	95.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.48	14.46
Price/Book Ratio	2.29	1.98	2.22
Avg Eff Duration	7.03	-	8.50



Weight %

#### **Morningstar Category** Vanguard Target Retirement 2045 Fund VTIVX Target-Date 2045 Style Analysis as of 09-30-2022 Asset Allocation as of 09-30-2022 Morningstar Style Box™ Asset Class US Stocks Giant Non-US Stocks 0 Bonds Cash Other Μ̈́ 50 100 Total Small Sector Weighting as of 09-30-2022

#### Net % Cat% 51.01 53.41 33.31 27.82 12.46 7.20 3.05 2.06 0.16 9.50 100.00 100.00

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

25								26	ctor weighting as of 09-3	30-2022										
Neer	-Val Cor	e-Val Ble	nd I	Core-Grth	High-Grt	h				Fund	Bmark	Cat	Fund •	Benchma	rk [] C	ategory Av	erage		_	
		Curre					ngs	Դ	Cyclical	34.86	39.10	35.50								
Own	ership	75%	of fund	's current	stock hol	dings		A	Basic Materials	4.77	5.09	4.35								
								A	Consumer Cyclical	10.79	11.00	11.10								
								<b>P</b>	Financial Services	15.49	15.83	15.29			(					
Style	Breakd	own						仓	Real Estate	3.81	7.18	4.76		<b>'</b>						
Equity				Fixed	Income		Quality	/w	Sensitive	41.78	36.89	40.81						- '		
19	29	26	Large				High		Communication Services	7.46	5.64	6.77								
			Mid				Mid	0	Energy	4.86	5.27	4.95								
6	9	5	₫.				₫:	<b>‡</b>	Industrials	10.67	11.52	10.38								
2	3	2	Small				Low		Technology	18.79	14.46	18.71				_				
							]	$\rightarrow$	Defensive	23.37	24.02	23.68								
Value	Blend	Growth		Ltd Durati	Mod	Ext		Ħ	Consumer Defensive	7.31	7.53	6.98		*						
Weight	%			Durati	011			+	Healthcare	12.92	13.10	13.43								
	5-50 10-	25 0 10							Utilities	3.14	3.39	3.27								
200 Z	J-JU 1U	23 0-10						-					0% 5	10 1	15 2	0 25	30	35	40	45

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	51.83	51.83	_	_
Vanguard Total Intl Stock Index Inv	_	34.14	85.97	_	-
○ Vanguard Total Bond Market II ldx Inv	_	8.72	94.69	_	_
	_	3.98	98.67	_	_
⊕ Mktliq 12/31/2049	-	1.30	99.97	-	_
① Us Dollar	_	0.03	100.00	-	_

Total Holdings 6



# Vanguard Target Retirement 2050 Fund VFIFX

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

#### Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2050 category average.

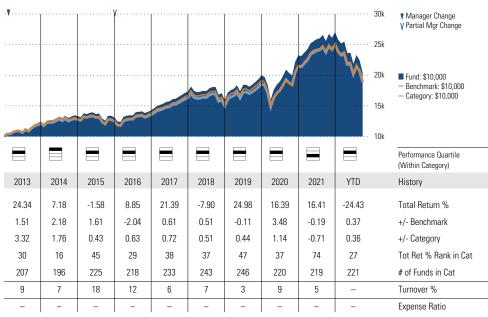
#### **Morningstar Investment Management LLC Analysis**

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.

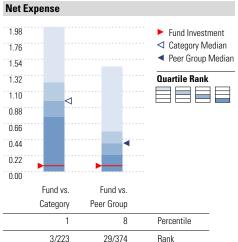
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
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	1.24	_	0.88
Beta	0.95	_	0.96
R-Squared	99.21	_	98.48
Standard Deviation	18.01	18.81	18.21
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.82	_	2.30
Information Ratio	0.68	_	0.40
Up Capture Ratio	99.71	_	99.91
Down Capture Ratio	94.84	_	96.52

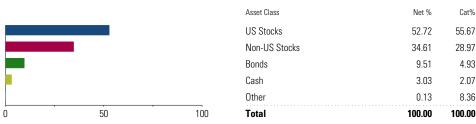
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.38	14.44
Price/Book Ratio	2.28	1.96	2.21
Avg Eff Duration	7.03	-	8.14



ğ

Small

# 



**Morningstar Category** 

Target-Date 2050

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



#### Style Breakdown

Deep-Val Core-Val Blend





Core-Grth High-Grth

Ownership 75% of fund's current stock holdings

Weight %

>50 25-50 10-25 0-10

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl PIs	_	53.56	53.56	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.47	89.03	_	-
○ Vanguard Total Bond Market II Idx Inv	-	6.64	95.67	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	3.06	98.73	_	-
⊕ Mktliq 12/31/2049	-	1.25	99.97	-	-
⊕ Us Dollar	_	0.03	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 9.61 years.

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

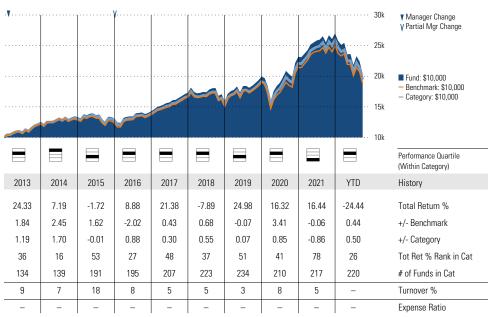
### **Morningstar Investment Management LLC Analysis**

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
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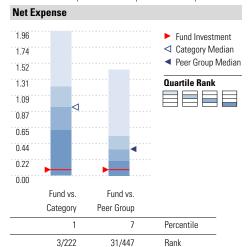
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.28	_	0.99
Beta	0.95	_	0.96
R-Squared	99.16	_	98.42
Standard Deviation	18.02	18.89	18.35
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.91	_	2.32
Information Ratio	0.67	_	0.45
Up Capture Ratio	99.50	_	100.59
Down Capture Ratio	94.48	_	96.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.48	13.28	14.32
Price/Book Ratio	2.28	1.94	2.18
Avg Eff Duration	7.03	_	9.37



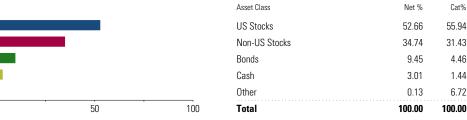
# Vanguard Target Retirement 2055 Fund VFFVX Style Analysis as of 09-30-2022 Asset Allocation as of 09-30-2022



# Morningstar Style Box™







			Fixed	Income		Quality
29	26	Large				High
9	5	Mid				Mid
3	1	Small				Low
Blend	Growth		Ltd Durat	Mod	Ext	_
	9	9 5 3 1 Blend Growth	9 5 Small	9 5 Mid Small State Ltd Durat	9 5 Mid Small Ltd Mod Duration	9 5 Mai Ltd Mod Ext Duration

			р .	0 .	5 1 - 5 1 1 No. 4
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Ն</b>	Cyclical	34.86	39.55	35.99	T
ů.	Basic Materials	4.78	5.25	4.52	
<b>A</b>	Consumer Cyclical	10.78	11.04	11.05	
ê	Financial Services	15.50	16.01	15.39	
th.	Real Estate	3.80	7.25	5.03	i '
M	Sensitive	41.76	36.75	40.60	
	Communication Services	7.46	5.63	6.77	
0	Energy	4.86	5.28	5.02	
¢	Industrials	10.68	11.59	10.32	
	Technology	18.76	14.25	18.49	
<b>→</b>	Defensive	23.37	23.72	23.40	
=	Consumer Defensive	7.32	7.50	6.93	
٠	Healthcare	12.91	12.84	13.27	
•	Utilities	3.14	3.38	3.20	

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.50	53.50	_	_
<ul> <li>Vanguard Total Intl Stock Index Inv</li> </ul>	_	35.61	89.11	-	-
○ Vanguard Total Bond Market II Idx Inv	_	6.60	95.71	-	-
○ Vanguard Total Intl Bd II Idx Insl	_	3.03	98.74	-	-
① Mktliq 12/31/2049	-	1.24	99.99	-	_
	-	0.01	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 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2060 category average.

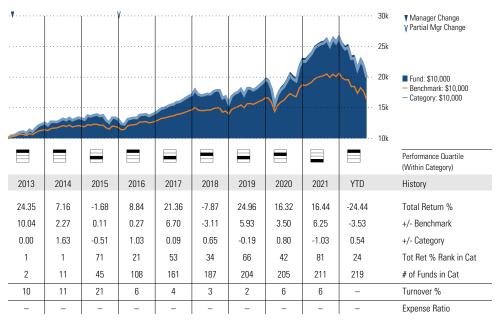
#### **Morningstar Investment Management LLC Analysis**

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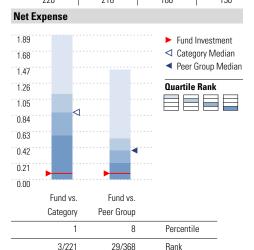
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.25	_	1.99
Beta	1.36	_	1.39
R-Squared	98.80	_	97.78
Standard Deviation	17.99	13.18	18.48
Sharpe Ratio	0.24	0.10	0.22
Tracking Error	5.10	_	5.82
Information Ratio	0.44	_	0.34
Up Capture Ratio	145.56	_	148.24
Down Capture Ratio	133.96	_	138.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.47	13.15	14.41
Price/Book Ratio	2.28	1.92	2.22
Avg Eff Duration	7.02	_	7.31



# **Vanguard Target Retirement 2060 Fund** VTTSX

Quality High MidLow

**Morningstar Category** Target-Date 2060

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

# Style Analysis as of 09-30-2022

Morningstar Style Box™



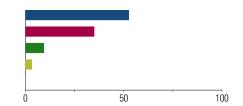
# Style Breakdown

Equity				Fixed	Income	
19	29	26	Large			
6	9	5	Mid			
2	3	1	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

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

### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.13	4.89
Cash	3.15	2.21
Bonds	9.32	4.49
Non-US Stocks	34.87	31.93
US Stocks	52.53	56.48
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ı b	Bench	nmark	Cate	gory Ave	erage			
<sub>Մ</sub>	Cyclical	34.89	39.36	35.61									<u> </u>	
å.	Basic Materials	4.80	5.20	4.57										
<b>A</b>	Consumer Cyclical	10.78	10.78	11.04										
ê	Financial Services	15.51	16.20	15.14										
<b>fi</b>	Real Estate	3.80	7.18	4.86			•							
W#	Sensitive	41.75	36.47	40.72										
	Communication Services	7.46	5.85	6.85		· •								
•	Energy	4.86	5.39	5.04										
¢	Industrials	10.68	11.11	10.40										
	Technology	18.75	14.12	18.43										
<b>→</b>	Defensive	23.36	24.18	23.66						<b>[</b> ]				
	Consumer Defensive	7.32	7.80	6.98			<b>'</b>							
ř	Healthcare	12.90	12.64	13.58			- :	<b>[</b> ]						
•	Utilities	3.14	3.74	3.10		0								
					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	_	53.37	53.37	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.74	89.11	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.54	95.65	_	_
→ Vanguard Total Intl Bd II Idx Insl	-	2.96	98.62	_	_
⊕ Mktliq 12/31/2049	-	1.36	99.97	-	-
⊕ Us Dollar	_	0.03	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 3 of the 5 years it's been in existence.
- Management: The fund's management has been in place for 5.22 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2065+ category average.

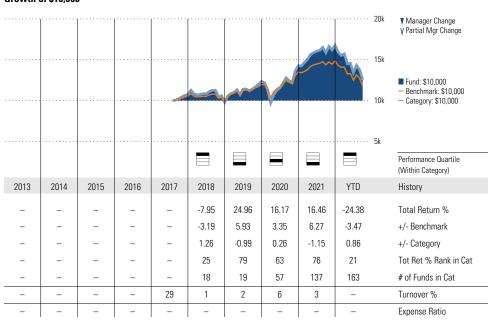
### **Morningstar Investment Management LLC Analysis**

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.

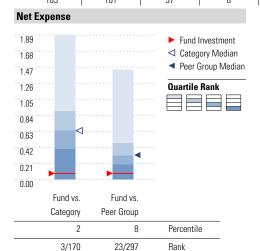
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
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 KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.23	_	2.06
Beta	1.36	_	1.41
R-Squared	98.78	_	98.01
Standard Deviation	18.01	13.18	18.72
Sharpe Ratio	0.24	0.10	0.22
Tracking Error	5.12	-	5.97
Information Ratio	0.44	-	0.34
Up Capture Ratio	145.61	-	149.85
Down Capture Ratio	134.11	_	139.56

Portfolio Metrics										
	Fund	Bmark	Cat							
Price/Earnings Ratio	15.47	13.15	13.99							
Price/Book Ratio	2.28	1.92	2.14							
Avg Eff Duration	7.03	_	8.22							



# Vanguard Target Retirement 2065 Fund VLXVX

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

# **Morningstar Index**

Morningstar Mod Tgt Risk TR USD

# Style Analysis as of 09-30-2022

Morningstar Style Box™



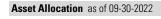
# Style Breakdown

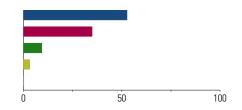
Weight %

Equity				Fixed	Income		Quality
19	29	26	Large				High
6	9	5	Mid				Mid
2	3	1	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	_

Duration

>50 25-50 10-25 0-10







Sector We	eighting as of 09-	30-2022												
		Fund	Bmark	Cat	Fund	i '	Bench	mark	Cate	gory Ave	erage			
<b>℃</b> Cyclica	I	34.88	39.36	35.55									-	
🔠 Basic N	Materials	4.79	5.20	4.71										
Consum	ner Cyclical	10.79	10.78	11.15										
Financia	al Services	15.51	16.20	15.31										
Real Es	tate	3.79	7.18	4.38		■[	•							
✓ Sensitiv	/e	41.75	36.47	41.47										Ì
Commu	inication Services	7.45	5.85	6.96			)							
Energy		4.87	5.39	5.14			_							
Industri	ials	10.68	11.11	10.65		- 1								
Techno	logy	18.75	14.12	18.72										
→ Defensi	ve	23.36	24.18	22.97						0				
Consum	ner Defensive	7.31	7.80	7.13			]							
Healtho	care	12.91	12.64	12.79			- :	Ó						
Utilities	3	3.14	3.74	3.05										
					0%	5	10	15	20	25	30	35	40	_

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx InstI PIs	_	53.48	53.48	_	_
Vanguard Total Intl Stock Index Inv	_	35.73	89.21	_	_
① Vanguard Total Bond Market II ldx Inv	_	6.40	95.62	_	_
① Vanguard Total Intl Bd II Idx Insl	_	3.00	98.62	_	_
① Mktliq 12/31/2049	-	1.35	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 9.61 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 88.06% lower than the Target-Date Retirement category average.

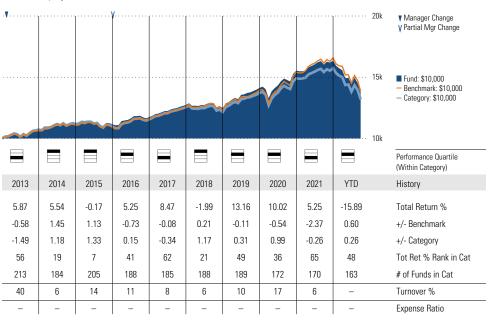
#### **Morningstar Investment Management LLC Analysis**

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**

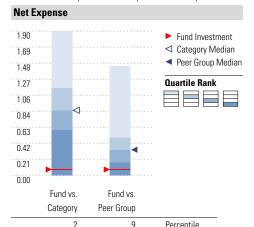
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



#### **Trailing Performance**





	3/165	34/378	Rank				
Peer group	is a subset of the	e category and in	ncludes funds with the				
same management style (active vs. passive) and similar share class							
characteris	tics.						

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.80	_	-1.17
Beta	0.87	_	0.92
R-Squared	98.14	-	95.87
Standard Deviation	8.10	9.24	8.70
Sharpe Ratio	-0.04	0.07	-0.09
Tracking Error	1.65	_	2.29
Information Ratio	-0.53	_	-0.57
Up Capture Ratio	83.99	_	86.73
Down Capture Ratio	90.35	_	96.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.47	14.54	14.00
Price/Book Ratio	2.28	2.17	2.09
Avg Eff Duration	5.96	-	6.58



# Vanguard Target Retirement Income Fund VTINX

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

# Style Analysis as of 09-30-2022

Morningstar Style Box™



# Style Breakdown

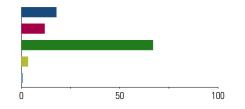
Lquity							
19	29	26	Large				
6	9	5	Mid				
2	3	1	Small				
V. I. D							

Value Blend Growth



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

### Asset Allocation as of 09-30-2022



Asset Class Net % Cat% US Stocks 17.67 18.01 Non-US Stocks 11.69 9.45 Bonds 66.83 51.17 Cash 3.23 5.20 Other 0.57 16.18 100.00 Total 100.00

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	34.88	39.10	38.05	
A.	Basic Materials	4.78	4.38	4.19	
Д	Consumer Cyclical	10.80	10.57	10.24	
<del>,</del>	Financial Services	15.51	14.74	14.87	
fil.	Real Estate	3.79	9.41	8.75	
W	Sensitive	41.75	36.44	39.40	
	Communication Services	7.45	5.66	6.60	
•	Energy	4.85	5.06	4.99	
<b>O</b>	Industrials	10.69	10.78	9.84	i i i i i i i i i i i i i i i i i i i
	Technology	18.76	14.94	17.97	
<b>→</b>	Defensive	23.36	24.46	22.53	
Ħ	Consumer Defensive	7.31	7.44	6.89	
+	Healthcare	12.91	13.66	12.36	
•	Utilities	3.14	3.36	3.28	
				<del></del>	0% 5 10 15 20 25 30 35 40 49

<b>Top 7 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	36.25	36.25	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	_	17.95	54.20	_	_
	_	16.53	70.73	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	16.02	86.74	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	11.98	98.73	-	-
⊕ Mktliq 12/31/2049	_	1.28	100.01	_	_
⇒ Us Dollar	_	0.01	100.01	_	_

### Total Holdings 7

