### **Allspring Small Company Growth Inst** WSCGX

### Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Paul von Kuster since 11-1994 Daniel Hagen since 02-2003 William Grierson since 04-2005 Ryan Smith since 01-2021 Samuel Smith since 01-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 27.65 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 0.94 is 21.67% lower than the Small Growth category average.

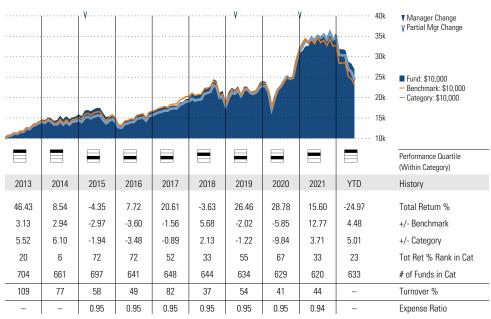
#### **Morningstar Investment Management LLC Analysis**

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

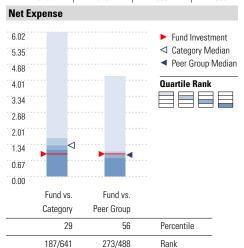
#### **ESG Metrics**

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

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.47	_	2.48
Beta	0.94	_	0.95
R-Squared	93.02	_	90.14
Standard Deviation	24.03	24.74	24.84
Sharpe Ratio	0.33	0.16	0.25
Tracking Error	6.54	_	8.05
Information Ratio	0.68	_	0.29
Up Capture Ratio	100.47	_	100.54
Down Capture Ratio	86.74	_	93.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	15.94	19.67
Price/Book Ratio	3.00	3.50	3.39
Geom Avg Mkt Cap \$B	3.84	2.34	4.26
ROE	10.27	9.41	13.34



# Allspring Small Company Growth Inst WSCGX

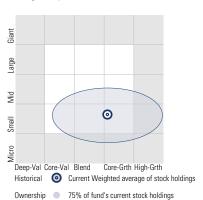
# Morningstar Category Small Growth

#### Morningstar Index

Russell 2000 Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

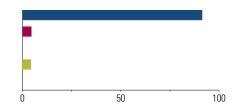
0	0	2	Large
3	12	8	Mid
8	38	29	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.44
Cash	4.25	2.79
Bonds	0.00	0.00
Non-US Stocks	4.42	4.10
US Stocks	91.33	92.67
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	v E	Benchma	rk 🛚 Ca	ategory	Avera	ge	
ŀ	Cyclical	24.93	22.53	26.34								
ů.	Basic Materials	5.77	4.48	2.86								
4	Consumer Cyclical	8.13	9.20	11.60		'						
£	Financial Services	10.28	6.03	8.91								
ŧ	Real Estate	0.75	2.82	2.97								
MI	Sensitive	46.95	48.01	46.67								
d	Communication Services	0.41	2.84	2.40	1 [	_						
	Energy	0.99	6.18	3.13		•		_				
¢	Industrials	20.22	17.10	16.57								
3	Technology	25.33	21.89	24.57				<b>_</b>		į		
<b>→</b>	Defensive	28.13	29.46	27.01								
	Consumer Defensive	4.06	5.00	4.28		'						
٠	Healthcare	24.07	22.56	21.96								
•	Utilities	0.00	1.90	0.77	i[] T							

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Allspring Government MMkt Select	3.93	3.93	_	_
⊕ Icon PLC	2.07	6.00	-30.03	Healthcare
⊕ Syneos Health Inc Class A	1.56	7.56	-30.19	Healthcare
⊕ PTC Inc	1.52	9.08	-12.22	Technology
Avantor Inc	1.51	10.59	-26.20	Basic Materials
⊕ Element Solutions Inc	1.47	12.06	-26.03	Basic Materials
⊕ Ciena Corp	1.43	13.49	-40.63	Technology
⊕ SS&C Technologies Holdings Inc	1.38	14.88	-28.68	Technology
⊕ Black Knight Inc Class A	1.36	16.24	-21.11	Technology
	1.33	17.56	2.12	Industrials
⊕ ASGN Inc	1.31	18.88	-26.86	Technology
⊕ BRP Group Inc Class A	1.30	20.17	-33.12	Financial Services
⊕ International Game Technology PLC	1.24	21.41	-34.42	Consumer Cyclical
Omnicell Inc	1.24	22.65	-36.96	Healthcare
⊕ Stifel Financial Corp	1.22	23.87	-19.60	Financial Services

#### **Total Holdings** 123

⊕ Increase ⊕ Decrease ☼ New to Portfolio



### American Funds New Perspective R6 RNPGX

**Morningstar Category** Global Large-Stock Growth Morningstar Index MSCI ACWI NR USD

#### Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 21.59 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 0.41 is 62.04% lower than the Global Large-Stock Growth category average.

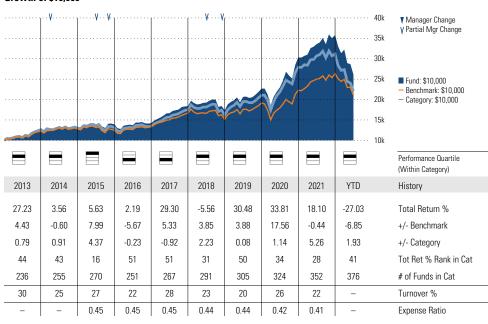
#### **Morningstar Investment Management LLC Analysis**

This fund passes all of Morningstar Investment
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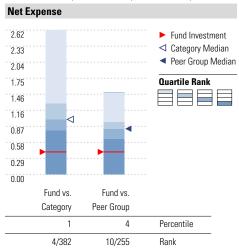
#### **ESG Metrics**

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

#### Growth of \$10,000

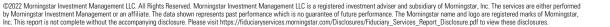


#### **Trailing Performance Total Return %** 15% as of 06-30-2022 10 ■ Fund Benchmark 0 Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 1 Year Since Inception 3 Month 3 yea 5 year 10 year -18.95 -22.19 8.14 9.43 11.23 12.06 Fund Return % -15.66 -15.75 6.21 7.00 8.76 5.41 Benchmark Return % -19.06 -26 97 4 82 7 49 9 49 Category Average % 59 41 17 20 13 % Rank in Category 380 363 307 268 176 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.48	_	-1.02
Beta	1.10	_	1.03
R-Squared	95.38	-	86.83
Standard Deviation	20.23	18.02	20.13
Sharpe Ratio	0.46	0.39	0.32
Tracking Error	4.68	-	7.30
Information Ratio	0.41	-	-0.13
Up Capture Ratio	112.93	-	100.14
Down Capture Ratio	107.58	-	105.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.21	15.31	21.71
Price/Book Ratio	4.09	2.37	3.95
Geom Avg Mkt Cap \$B	141.24	90.41	108.45
ROE	25.30	26.16	25.09



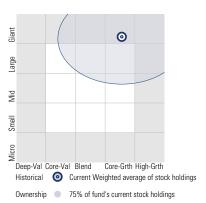


# American Funds New Perspective R6 RNPGX

### Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

9	28	48	Large
2	5	6	Mid
0	0	1	Small

Value Blend Growth

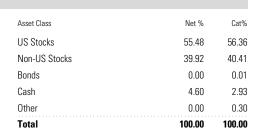
Weight %

>50 25-50 10-25 0-10



50

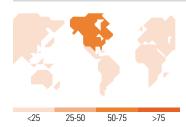
Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] C	ategory	Avera	ge_	
÷	Cyclical	39.28	33.79	31.48								1	
à.	Basic Materials	6.24	4.60	3.30		•							
•	Consumer Cyclical	20.41	10.65	13.13			- 1						
<u></u>	Financial Services	12.01	15.68	14.01									
à	Real Estate	0.62	2.86	1.04	•								
UF.	Sensitive	40.98	42.18	45.92									
	Communication Services	8.93	8.15	7.71									
	Energy	2.26	5.01	1.85									
ŀ	Industrials	8.78	9.51	11.30			• [						
1	Technology	21.01	19.51	25.06					•	_[]			
+	Defensive	19.74	24.01	22.61			_						
7	Consumer Defensive	5.01	7.81	5.46			'						
ř	Healthcare	13.42	13.08	15.88				<u> </u>					
1	Utilities	1.31	3.12	1.27	<u> </u>								

100

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



0	Fund %	Cat %
Greater Asia	12.20	14.10
Japan	3.17	4.32
Australasia	0.44	0.44
Asia-4 Tigers	6.86	4.76
Asia-ex 4 Tigers	1.73	4.58
Not Classified	0.00	0.00

Americas	Fund % 62.80	Cat % 61.36	Greater Europe	Fund % 25.03	Cat % 24.52	Market Maturity	Fund %
North America	60.48	59.91	United Kingdom	4.25	4.97	Developed Markets	95.67
Central/Latin	2.32	1.45	W euro-ex UK	20.36	19.35	Emerging Markets	4.33
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.42	0.19		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tesla Inc	8.46	8.46	-36.28	Consumer Cyclical
⊕ Capital Group Central Cash Fund	4.87	13.33	_	_
Microsoft Corp	4.10	17.43	-23.27	Technology
	2.87	20.30	-21.71	Technology
	2.14	22.44	-52.06	Communication Svc
	2.09	24.53	-36.29	Consumer Cyclical
	1.48	26.01	-24.40	Communication Svc
	1.45	27.46	-24.78	Communication Svc
	1.40	28.85	-34.97	Technology
⊕ Broadcom Inc	1.21	30.06	-25.76	Technology

#### Total Holdings 305

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

### American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

#### **ESG Metrics**

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







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

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





### American Funds New World R6 RNWGX

### Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022

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

100.00

100.00

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

100

Total

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



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

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

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

#### Total Holdings 568

⊕ 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 05-2021
Abhishek Pulakanti since 05-2022
Andrew O'Connell since 05-2022

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 21.76 years.

Style Consistency is not calculated for Fixed Income funds.

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

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000



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

362

267



443

399

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

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

# of Funds in Category

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



456

Ltd

Duration

Below B

Not Rated

# Baird Aggregate Bond Inst BAGIX

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

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

0.00

0.00

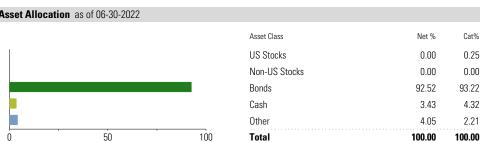
0.00

2.46

0.30

0.84

Low



**Morningstar Category** 

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

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

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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Total Holdings 1528



### **BlackRock Global Allocation Instl** MALOX

Morningstar Category Global Allocation Morningstar Index

Morningstar Gbl Allocation TR USD

#### Portfolio Manager(s)

Russ Koesterich since 01-2017 David Clayton since 01-2017 Rick Rieder since 04-2019

#### **Quantitative Screens**

Performance: The fund has finished in the Global Allocation 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 5.5 years.

Net Expense: The fund's expense ratio of 0.82 is 28.07% lower than the Global Allocation category average.

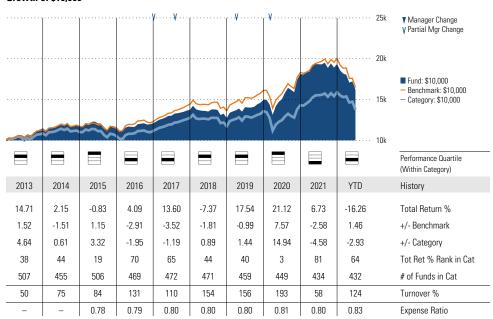
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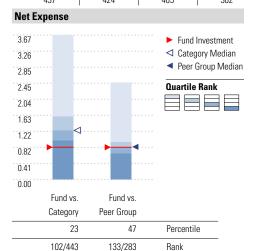
#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 ■ Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -10.22 -16.19 4.79 4.46 5.60 9.09 -12.64 -15.69 2.69 4.27 5.90 6.66 Benchmark Return % -10 59 2 67 4 65 -11 27 3.35 Category Average % 43 77 21 25 27 % Rank in Category 437 424 405 362 259 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.00	_	0.10
Beta	1.02	_	1.02
R-Squared	97.42	-	86.94
Standard Deviation	12.79	12.37	13.61
Sharpe Ratio	0.38	0.23	0.21
Tracking Error	2.07	-	4.93
Information Ratio	1.01	-	-0.04
Up Capture Ratio	105.65	-	102.09
Down Capture Ratio	92.90	-	102.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	14.73	14.78
Price/Book Ratio	2.84	2.21	2.10
Avg Eff Duration	0.81	-	3.32

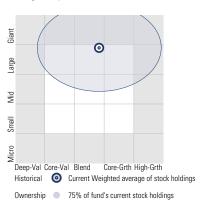


### **BlackRock Global Allocation Instl** MALOX

#### **Morningstar Category Morningstar Index** Global Allocation Morningstar Gbl Allocation TR USD

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

Morningstar Style Box™



### Style Breakdown

Weight %

Equity				Fixed In
18	30	34	Large	
4	7	5	Mid	
1	1	1	Small	
Value	Rland	Growth		Ltd

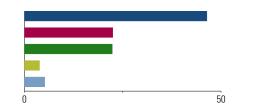
Value Blend Growth

>50 25-50 10-25 0-10

Fixed Income

TIXEU	IIICUIIIE		Qualit
			High
			Mid
			Low
Ltd Durati	Mod	Ext	

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



Total	100.00	100.00
Other	5.12	7.57
Cash	3.80	7.87
Bonds	22.29	27.82
Non-US Stocks	22.42	23.50
US Stocks	46.38	33.24
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	,	<b>Ben</b>	chmar	k [] C	ategory	/ Avera	ge _	
⊌ Cyclical	34.01	34.99	39.38									
Basic Materials	7.75	4.95	7.30									
Consumer Cyclical	14.01	10.76	8.95									
Financial Services	10.58	15.59	12.03				"					
Real Estate	1.67	3.69	11.10		•							
✓ Sensitive	45.27	41.64	38.92									
Communication Services	7.98	7.51	5.87									
Energy	8.74	4.95	8.08		•							
Industrials	9.07	10.68	11.13					_				
Technology	19.48	18.50	13.84									
→ Defensive	20.72	23.38	21.69						<b>"</b>			
Consumer Defensive	4.43	7.54	5.60				_					
Healthcare	14.01	12.65	10.42				Ė					
Utilities	2.28	3.19	5.67									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Microsoft Corp	_	2.70	2.70	-23.27	Technology
	06-2022	2.31	5.02	_	_
→ Apple Inc	-	2.20	7.22	-22.75	Technology
→ Alphabet Inc Class C	_	1.75	8.97	-24.40	Communication Svc
⊕ Amazon.com Inc	-	1.68	10.65	-36.29	Consumer Cyclical
─ UnitedHealth Group Inc	_	1.33	11.98	2.91	Healthcare
○ ConocoPhillips	-	1.24	13.22	27.09	Energy
	07-2022	1.21	14.43	_	_
Mastercard Inc Class A	-	1.02	15.45	-11.93	Financial Services
	_	0.94	16.39	13.50	Energy

#### Total Holdings 2062

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### **BlackRock Inflation Protected Bond Instl** BPRIX

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

#### Portfolio Manager(s)

Christopher Allen since 02-2017 David Rogal since 03-2018

#### Quantitative Screens

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

Management: The fund's management has been in place for 5.38 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.35 is 39.66% lower than the Inflation-Protected Bond category average.

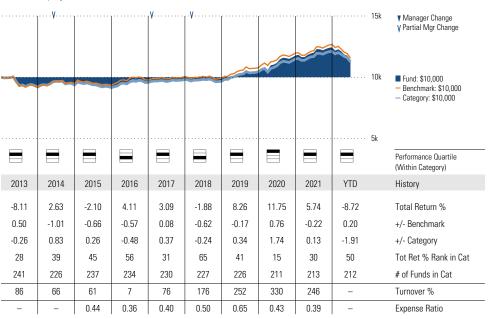
#### **Morningstar Investment Management LLC Analysis**

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

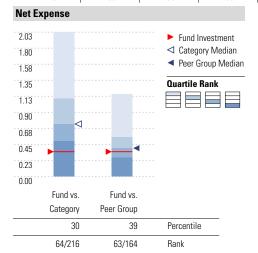
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -6.26 -5.39 3.33 3.20 1.57 4.03 Fund Return % -6.08 -5.14 3.04 3.21 1.73 4.95 Benchmark Return % 2 82 -5.12 -3 79 2.85 1 39 Category Average % 62 57 22 15 41 % Rank in Category 213 208 199 186 126 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.22	_	0.12
Beta	1.02	_	0.90
R-Squared	97.62	-	81.19
Standard Deviation	5.18	5.01	5.14
Sharpe Ratio	0.54	0.51	0.51
Tracking Error	0.81	-	2.40
Information Ratio	0.35	-	-0.31
Up Capture Ratio	102.72	-	90.59
Down Capture Ratio	99.27	-	89.58

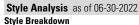
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.23
Avg Eff Maturity	9.04	_	7.41



### **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category
Inflation-Protected Bond

**Morningstar Index** Bloomberg US Treasury US TIPS TR USD





		<del></del>		
-50	0	50	100	150

Asset Allocation as of 06-30-2022

0.00
0.83
4.31
4.74
0.00
0.11
Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.11	0.00	87.52
AA	0.71	99.60	8.49
A	0.21	0.00	0.26
BBB	0.57	0.00	0.89
BB	0.45	0.00	0.23
В	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	1.95	0.40	2.46

Sector Weighting as of 06-3	30-2022						
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	87.86	_	86.62				
Treasury	2.24	_	0.41	<b>[</b>			
Inflation – Protected	85.61	_	81.67				
Agency/Quasi Agency	0.00	_	0.03				
Other Government Related	0.01	_	4.51	1 0			
Corporate	1.94	-	2.90				
Corporate Bond	1.88	_	2.60				
Bank Loan	0.00	_	0.20				
Convertible	0.06	_	0.10				
Preferred	0.00	_	0.00	Ò			
Securitized	2.82	-	4.98				
Agency MBS Pass-Through	0.00	_	0.60	0			
Agency MBS ARM	0.00	_	0.00	Ò			
Agency MBS CMO	0.00	_	0.68	0			
Non-Agency Residential MBS	0.19	_	0.25				
Commercial MBS	0.53	_	0.69	0			
Asset-Backed	2.10	_	2.54				
Covered Bond	0.00	_	0.22				
Municipal	0.00	-	0.02				
Cash & Equivalents	7.34	_	4.53				
Other	0.05	_	0.92	[]			

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	9.73	9.73	_
─ Usd Cash(Alpha Committed)	_	5.92	15.65	_
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	_
⊕ United States Treasury Notes 0.375%	07-2023	3.78	23.47	_
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	_
⊕ Federal National Mortgage Association 3%	05-2022	3.54	30.62	_
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	_
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	_
United States Treasury Notes 0.375%	07-2025	3.32	40.71	_
⊕ United States Treasury Notes 0.125%	07-2024	3.27	43.98	_

Total Holdings 267

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Eaton Vance Income Fund of Boston I EIBIX

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

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

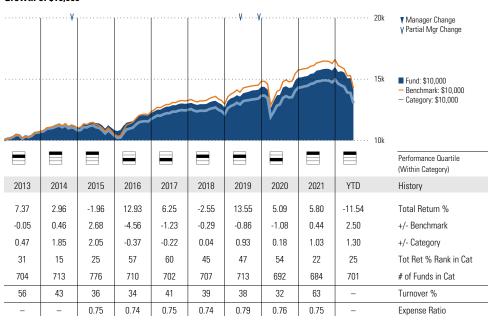
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.75 is 17.58% lower than the High Yield Bond category average.

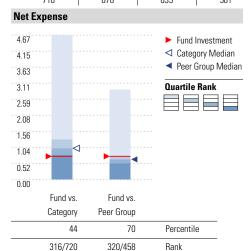
#### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-1 cai nisk intenies			
	Fund	Bmark	Cat
Alpha	0.73	_	-0.19
Beta	0.90	_	0.96
R-Squared	98.71	_	95.51
Standard Deviation	9.28	10.21	10.02
Sharpe Ratio	0.06	-0.01	-0.02
Tracking Error	1.45	_	2.34
Information Ratio	0.54	_	-0.15
Up Capture Ratio	92.25	_	92.68
Down Capture Ratio	85.17	_	94.81

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



Duration

AAA AA Α BBB BB В Below B Not Rated

### Eaton Vance Income Fund of Boston I EIBIX

Morningstar Index **Morningstar Category** High Yield Bond

ICE BofA US High Yield TR USD

Net %

3.10

0.18

91.65

3.35

1.73

100.00

Cat%

0.86

0.03

93.02

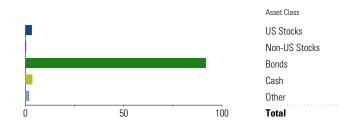
4.31

1.78

100.00

Style Analys	sis as	of 06-30-2022
Style Breakdo	wn	
Fixed Income		Quality
		High
		Mid
		Low
Ltd Mod E	xt	

**Credit Rating Breakdown** 



Asset Allocation as of 06-30-2022

Ca	Bmark	Fund
1.67	_	0.00
0.12	_	0.00
0.29	_	0.00
2.72	-	1.97
31.18	-	45.29
33.90	_	38.35
27.35	_	9.71
2.78	-	4.68

Sector Weighting as of 06-3	0-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	0.00	-	2.31	10		
Treasury	0.00	-	0.74	0		
Inflation – Protected	0.00	_	0.00	ĺ		
Agency/Quasi Agency	0.00	_	0.14			
Other Government Related	0.00	_	1.43	10		
Corporate	96.50	-	88.10			
Corporate Bond	91.54	-	82.32			<b></b>
Bank Loan	3.70	_	4.36			
Convertible	0.51	_	1.18	()		
Preferred	0.75	_	0.24			
Securitized	0.00	_	2.03			
Agency MBS Pass-Through	0.00	_	0.06			
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.14			
Non-Agency Residential MBS	0.00	_	0.12			
Commercial MBS	0.00	_	0.74	0		
Asset-Backed	0.00	_	0.97			
Covered Bond	0.00	_	0.00			
Municipal	0.00	_	0.10			
Cash & Equivalents	3.50	_	6.31			
Other	0.00	-	1.16	10		

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Nume	Maturity Bate	/0 NGT ASSET	oumulative //	Tixed income occioi
Msilf Government Portfolio Msilf Government Portfolio	12-2030	3.33	3.33	_
⊕ Peninsula Gaming Llc 01Jul16 Call	12-2049	2.44	5.77	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.84	6.61	_
→ Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.61	7.23	_
Neptune Energy Bondco PLC 6.625%	05-2025	0.59	7.82	_
Rolls-Royce PLC 5.75%	10-2027	0.56	8.38	_
SRM Escrow Issuer LIc 6%	11-2028	0.55	8.93	_
Centene Corporation 3.375%	02-2030	0.53	9.45	_
CVR Energy Inc 5.75%	02-2028	0.52	9.97	_
Vivion Investments S.a.r.I 3%	08-2024	0.52	10.49	_

**Total Holdings 458** 

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### Federated Hermes Govt Ultrashort IS FGUSX

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 10 years it's been in existence.

Management: The fund's management has been in place for 24.99 years.

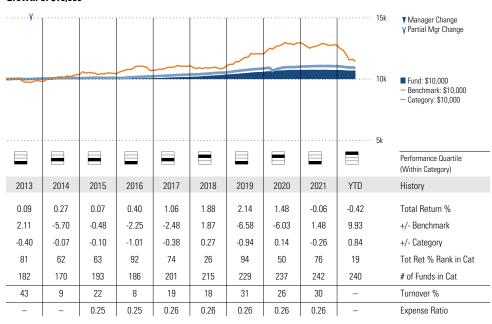
Style Consistency is not calculated for Fixed Income funds.

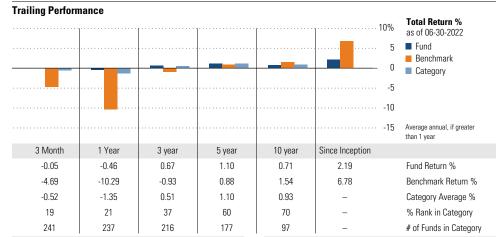
Net Expense: The fund's expense ratio of 0.26 is 44.68% lower than the Ultrashort Bond category average.

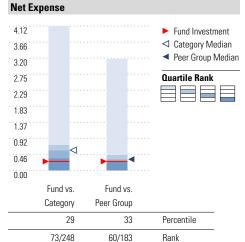
#### **Morningstar Investment Management LLC Analysis**

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

#### Growth of \$10,000







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.73	_	0.61
Beta	0.07	_	0.15
R-Squared	34.30	_	18.16
Standard Deviation	0.55	4.56	1.87
Sharpe Ratio	0.19	-0.31	-0.06
Tracking Error	4.26	-	4.39
Information Ratio	0.38	-	0.32
Up Capture Ratio	14.01	-	25.90
Down Capture Ratio	1.35	-	14.87

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



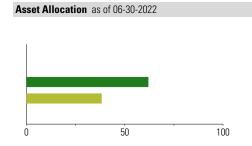
### Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality





Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	61.87	80.56
Cash	38.13	15.18
Other	0.00	4.25
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	25.22
AA	0.00	74.59	6.37
A	0.00	10.82	20.89
BBB	0.00	8.32	27.37
BB	0.00	0.28	3.05
В	0.00	0.00	3.23
Below B	0.00	0.00	0.50
Not Rated	0.00	2.46	13.37

Sector Weighting as of 06-3	30-2022												
	Fund	Bmark	Cat	Fund	▼ Ben	chmark	] Ca	ategory	Avera	ge			
Government	14.35	-	17.03										
Treasury	5.34	_	9.81										
Inflation - Protected	0.00	_	0.03	ĺ									
Agency/Quasi Agency	9.01	_	1.26										
Other Government Related	0.00	_	5.93	i i									
Corporate	0.00	_	38.81	Ţ.									
Corporate Bond	0.00	_	34.21	į į									
Bank Loan	0.00	_	0.49	[]									
Convertible	0.00	_	4.11										
Preferred	0.00	_	0.00	İ									
Securitized	47.52	_	25.58										
Agency MBS Pass-Through	1.68	_	2.98										
Agency MBS ARM	0.14	_	0.77	1[]									
Agency MBS CM0	45.70	_	4.15										
Non-Agency Residential MBS	0.00	_	0.16										
Commercial MBS	0.00	_	1.64										
Asset-Backed	0.00	_	15.88	i i									
Covered Bond	0.00	_	0.00	ĺ									
Municipal	0.00	-	1.10	10									
Cash & Equivalents	38.13	-	17.01										
Other	0.00	-	0.35	0									
				0% 5	10	15	20	25	30	35	40	45	50

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

Total Holdings 222

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Invesco Growth and Income Y ACGMX

#### **Morningstar Category** Large Value

Morningstar Index Russell 1000 Value TR USD

#### Portfolio Manager(s)

Sergio Marcheli since 03-2003 Brian Jurkash since 12-2015 Matthew Titus since 01-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 19.35 years.

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

Net Expense: The fund's expense ratio of 0.55 is 39.56% lower than the Large Value category average.

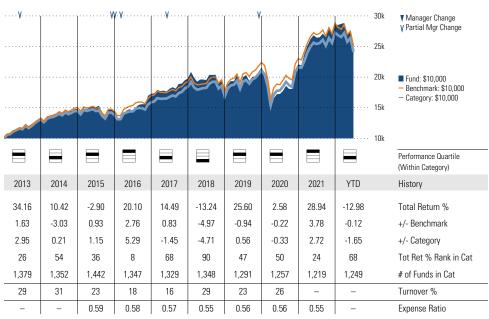
#### **Morningstar Investment Management LLC Analysis**

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

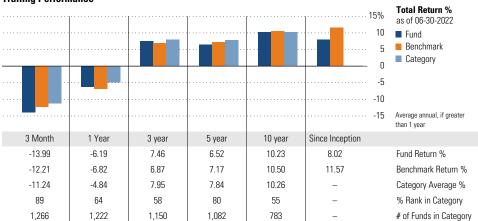
#### **ESG Metrics**

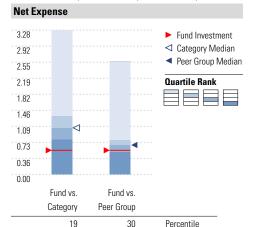
Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

#### Growth of \$10,000



# **Trailing Performance**





	242/1278	260/867	Rank	
Peer gr	oup is a subset of	f the category ar	nd includes fund	ds with the
same n	nanagement style	(active vs. pass	ive) and similar	share class
charact	torietice			

Fund	Bmark	Cat
0.04	_	1.12
1.13	_	0.98
96.63	-	95.15
22.45	19.46	19.62
0.41	0.41	0.46
4.88	_	4.56
0.12	_	0.23
107.21	_	99.83
106.53	-	95.74
	0.04 1.13 96.63 22.45 0.41 4.88 0.12	0.04 - 1.13 - 96.63 - 22.45 19.46 0.41 0.41 4.88 - 0.12 - 107.21 -

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.22	14.08	13.98
Price/Book Ratio	2.12	2.09	2.27
Geom Avg Mkt Cap \$B	78.15	68.54	102.32
ROE	19.92	19.36	24.46



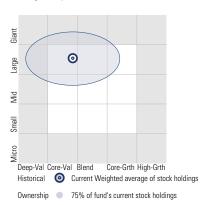
# Invesco Growth and Income Y ACGMX

Asset Allocation as of 06-30-2022

#### **Morningstar Category** Morningstar Index Large Value Russell 1000 Value TR USD

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

Morningstar Style Box™



# 50 100

Asset Class Net % Cat% US Stocks 92.00 88.61 Non-US Stocks 9.39 5.97 Bonds 0.00 0.30 Cash 2.00 1.39 0.00 Other 0.33 Total 100.00 100.00

### Style Breakdown

Equity

36	40	9	Large
5	8	2	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Benchma	ark 🛚 (	Category	Average	
÷	Cyclical	34.31	34.45	31.70							
	Basic Materials	2.67	3.68	3.56		Ó					
)	Consumer Cyclical	7.55	5.79	6.21							
	Financial Services	21.52	19.67	18.71							
à	Real Estate	2.57	5.31	3.22		] [					
j#	Sensitive	38.64	34.76	36.66			,				
	Communication Services	5.68	8.85	6.70			_ ` .				
)	Energy	9.81	7.27	7.99							
	Industrials	11.28	9.91	11.05							
l	Technology	11.87	8.73	10.92							
+	Defensive	27.06	30.79	31.65			_				
Ţ	Consumer Defensive	5.57	7.45	8.99			<b>"</b> []		_		
ı	Healthcare	18.72	17.41	17.12							
	Utilities	2.77	5.93	5.54		0					

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Wells Fargo & Co	3.60	3.60	-17.32	Financial Services
Cognizant Technology Solutions Corp Class A	3.30	6.89	-23.32	Technology
⊕ Meln_Gl_Fxgl	3.21	10.10	_	-
⊕ Meln_Gl_Fxgl	3.18	13.28	_	-
ConocoPhillips	3.04	16.31	27.09	Energy
⊕ Bank of America Corp	2.59	18.90	-29.09	Financial Services
General Motors Co	2.52	21.42	-45.83	Consumer Cyclical
⊕ American International Group Inc	2.50	23.92	-8.95	Financial Services
CBRE Group Inc Class A	2.50	26.42	-32.16	Real Estate
Chevron Corp	2.34	28.76	25.79	Energy
Merck & Co Inc	2.07	30.83	20.76	Healthcare
⇒ CSX Corp	1.97	32.80	-22.18	Industrials
Cisco Systems Inc	1.88	34.68	-31.53	Technology
Bristol-Myers Squibb Co	1.84	36.52	26.09	Healthcare
⊕ Raytheon Technologies Corp	1.84	38.36	12.91	Industrials

Total Holdings 80

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.28 years.

Net Expense: The fund's expense ratio of 0.85 is
 19.05% lower than the Foreign Large Growth category average.

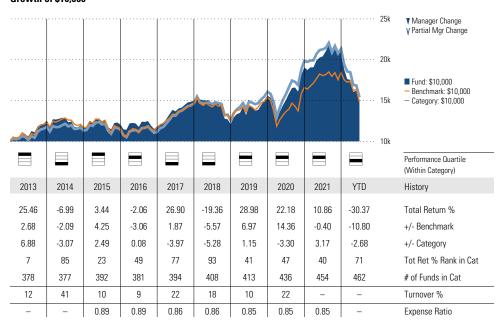
#### **Morningstar Investment Management LLC Analysis**

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

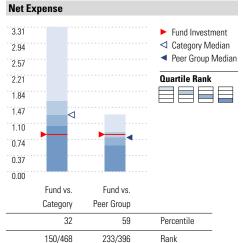
#### **ESG Metrics**

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

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.21	_	0.76
Beta	0.99	_	0.93
R-Squared	85.37	_	80.60
Standard Deviation	19.31	18.01	18.75
Sharpe Ratio	0.12	0.12	0.14
Tracking Error	7.39	_	8.38
Information Ratio	-0.01	_	0.06
Up Capture Ratio	109.16	_	99.97
Down Capture Ratio	109.50	_	98.29

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



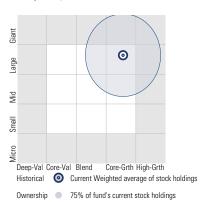
# Invesco Oppenheimer International Gr Y OIGYX

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

**Morningstar Index** MSCI EAFE NR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

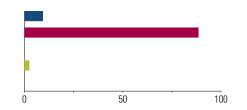
. ,			
2	13	48	Large
1	13	22	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

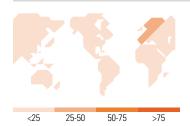
#### Asset Allocation as of 06-30-2022



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

		Fund	Bmark	Cat	Fund	1	<b>Bench</b>	nmark	Categ	jory Ave	erage		
<sub>Մ</sub>	Cyclical	30.53	38.59	34.97								- <b>T</b>	
å.	Basic Materials	4.46	7.57	7.35			0						
<b>A</b>	Consumer Cyclical	20.20	10.38	12.72									
<del>,</del>	Financial Services	5.87	17.72	14.48					,				
<b>fi</b>	Real Estate	0.00	2.92	0.42	0	<b>'</b>							
₩.	Sensitive	41.61	33.06	40.82									
	Communication Services	4.66	5.54	4.44									
ð	Energy	3.83	4.86	3.69									
Ф	Industrials	19.00	14.59	15.93									
	Technology	14.12	8.07	16.76			<b>V</b>						
<b>→</b>	Defensive	27.86	28.36	24.20							1		
	Consumer Defensive	12.10	10.87	8.89									
+	Healthcare	15.76	14.18	14.41									
•	Utilities	0.00	3.31	0.90	iΠ	1							

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



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

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

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

#### Total Holdings 90

⊕ Increase ⊕ Decrease 
★ New to Portfolio

# JPMorgan US Equity R6 JUEMX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence
- Management: The fund's management has been in place for 7.87 years.
- $\times$  Style: The fund has landed in its primary style box Large Blend 51.52 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 45% lower than the Large Blend category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	03-11-2022

#### Growth of \$10,000 45k ▼ Manager Change V Partial Mgr Change 40k 351 30k Fund: \$10,000 25k - Benchmark: \$10,000 Category: \$10,000 20k 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 36.20 13.98 0.90 10.91 21.71 -5.86 32.28 26.74 28.80 -20.07 Total Return % 0.29 -0.48 -1.48 0.79 8.34 0.09 -0.11 3.81 -1.05 -0.12 +/- Benchmark 3.02 0.54 1.27 0.41 10.91 2.73 4.70 1.97 3.50 -0.77 +/- Category 14 15 28 46 32 53 14 3 22 54 Tot Ret % Rank in Cat

1,369

91

0.44

1,356

84

0.44

1,403

1,367

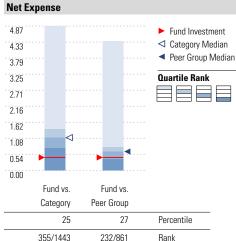
0.44

# of Funds in Cat

Turnover %

Expense Ratio





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.30	_	-1.37
Beta	1.01	_	0.96
R-Squared	98.38	_	94.93
Standard Deviation	19.02	18.64	18.43
Sharpe Ratio	0.72	0.60	0.50
Tracking Error	2.43	_	3.92
Information Ratio	1.09	_	-1.04
Up Capture Ratio	103.03	_	93.13
Down Capture Ratio	93.20	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.98	18.44	18.70
Price/Book Ratio	4.43	3.53	4.24
Geom Avg Mkt Cap \$B	182.19	172.47	216.36
ROE	33.12	32.85	36.39



1,513

88

1,427

73

1.490

79

0.51

1,393

83

0.50

1,366

86

0.50

1,362

97

0.46

# JPMorgan US Equity R6 JUEMX

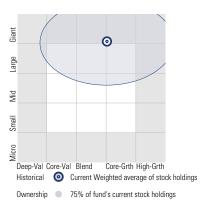
#### **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

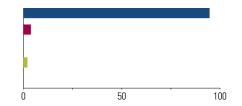
17	29	45	Large
1	6	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	1.10
Cash	1.86	0.58
Bonds	0.00	0.54
Non-US Stocks	3.58	2.84
US Stocks	94.57	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmarl	( [] Ca	ategory	Avera	ge		
<u></u>	Cyclical	34.54	28.47	29.31										
A.	Basic Materials	3.12	2.28	2.77		]								
<b>A</b>	Consumer Cyclical	13.80	10.31	10.12										
<del>,</del>	Financial Services	14.14	12.96	13.88										
æ	Real Estate	3.48	2.92	2.54										
₩.	Sensitive	44.12	45.78	45.68										
	Communication Services	7.59	8.87	8.47										
ð	Energy	2.72	4.35	3.82			_							
Ф	Industrials	11.21	8.31	9.95										
	Technology	22.60	24.25	23.44						I []				
<b>→</b>	Defensive	21.33	25.74	25.01			_			[				
	Consumer Defensive	2.77	7.41	7.16										
+	Healthcare	14.17	15.23	15.20				<b>=</b> [						
•	Utilities	4.39	3.10	2.65		<u> </u>								

Manage	0/ 11 . 4 .	C	VTD D-+ 0/	Manainantan Castan
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.67	7.67	-23.27	Technology
⊕ Alphabet Inc Class A	6.25	13.92	-24.78	Communication Svc
Apple Inc	5.07	18.99	-22.75	Technology
Amazon.com Inc	3.93	22.92	-36.29	Consumer Cyclical
→ Prologis Inc	3.42	26.34	-29.18	Real Estate
⊕ Eaton Corp PLC	3.41	29.76	-26.16	Industrials
AbbVie Inc	3.35	33.11	15.47	Healthcare
NXP Semiconductors NV	3.26	36.37	-34.27	Technology
NextEra Energy Inc	2.99	39.37	-16.12	Utilities
	2.99	42.36	-11.93	Financial Services
Bristol-Myers Squibb Co	2.60	44.96	26.09	Healthcare
⊕ McDonald's Corp	2.52	47.47	-6.88	Consumer Cyclical
⇒ Deere & Co	2.31	49.78	-12.03	Industrials
Norfolk Southern Corp	2.24	52.02	-22.82	Industrials
Regeneron Pharmaceuticals Inc	1.99	54.01	-6.40	Healthcare

Total Holdings 51

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### PIMCO Commodity Real Return Strat I2 PCRPX

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

Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.92 is 12.38% lower than the Commodities Broad Basket category average.

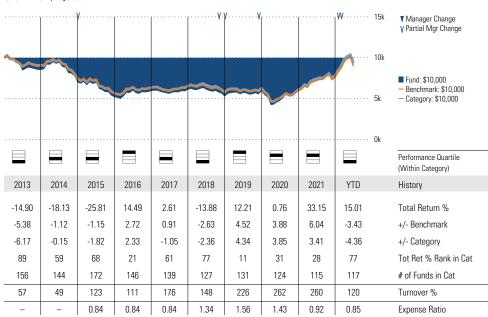
#### **Morningstar Investment Management LLC Analysis**

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

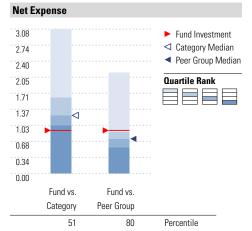
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

#### Growth of \$10,000







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

56/71

Rank

3-1 cai nisk wieules			
	Fund	Bmark	Cat
Alpha	0.57	_	0.69
Beta	1.14	_	1.04
R-Squared	96.50	_	86.47
Standard Deviation	20.97	18.00	20.37
Sharpe Ratio	0.82	0.80	0.79
Tracking Error	4.70	_	7.44
Information Ratio	0.52	_	0.20
Up Capture Ratio	113.44	-	104.68
Down Capture Ratio	111.10	_	103.93

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



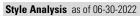
61/118

# PIMCO Commodity Real Return Strat I2 PCRPX

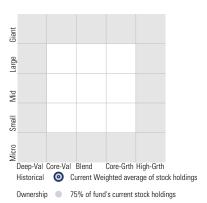
### **Morningstar Category**Commodities Broad Basket Bloom

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



#### Style Breakdown

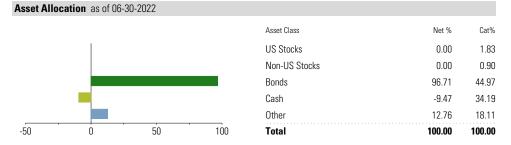
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	,	Ве	nchma	rk [	Cate	gory Av	/erage		
<sub>Մ</sub>	Cyclical	-	_	30.70										
A	Basic Materials	_	_	28.95										
Д	Consumer Cyclical	_	_	1.75										
÷	Financial Services	_	_	0.00	0									
<b>fi</b>	Real Estate	_	_	0.00	ĺ									
W	Sensitive	-	-	52.63										
₫	Communication Services	_	_	0.00	İ									
0	Energy	_	_	50.00										
Ф	Industrials	_	_	2.63										
	Technology	_	_	0.00	Ì									
<b>—</b>	Defensive	-	_	16.67										
=	Consumer Defensive	_	_	16.67										
٠	Healthcare	-	_	0.00	į									
•	Utilities	_	_	0.00	ĺ									

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

Total Holdings 834

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### PIMCO Income I2 PONPX

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 28% lower than the Multisector Bond category average.

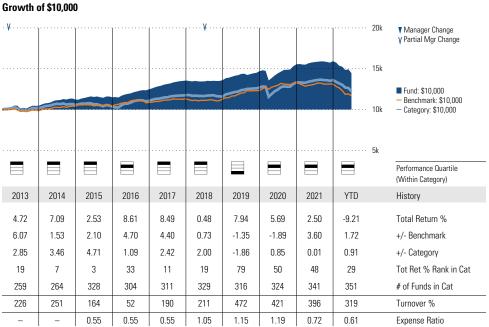
#### **Morningstar Investment Management LLC Analysis**

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

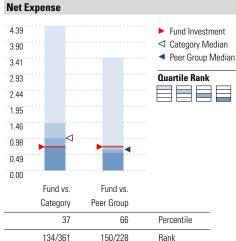


Morningstar Index Bloomberg US Universal TR USD









3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.15	_	1.02
Beta	0.84	_	1.09
R-Squared	36.53	_	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	-0.02	-0.30	-0.05
Tracking Error	5.27	-	6.53
Information Ratio	0.22	-	0.15
Up Capture Ratio	92.04	-	112.99
Down Capture Ratio	75.58	_	101.84

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



# PIMCO Income I2 PONPX

### Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality High Mid Low Mod Ext Duration

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

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

**Morningstar Index** 

Sector Weighting as of 06-	30-2022											
	Fund	Bmark	Cat	Fund	,	Benchma	ark [] (	Category	Average			
Government	25.97	-	18.86									
Treasury	3.74	_	8.41									
Inflation - Protected	1.79	_	0.43	()=								
Agency/Quasi Agency	0.25	_	1.08	1 []								
Other Government Related	20.19	_	8.94									
Corporate	8.20	-	39.01									
Corporate Bond	5.57	_	32.61									
Bank Loan	1.11	_	3.28									
Convertible	1.25	_	2.60									
Preferred	0.27	_	0.52	0								
Securitized	18.13	-	25.57									
Agency MBS Pass-Through	6.20	_	7.18		- :							
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.78	_	0.82									
Non-Agency Residential MBS	3.56	_	1.60									
Commercial MBS	0.21	_	5.02	i								
Asset-Backed	7.38	_	10.93									
Covered Bond	0.00	_	0.02									
Municipal	0.05	_	0.41	[								
Cash & Equivalents	25.01	-	12.35					-				
Other	20.35	-	3.55									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	21.20	21.20	_
	11-2022	11.46	32.66	_
☆ Offset: Unsettled Trades	_	10.30	42.96	_
→ 10 Year Treasury Note Future June 22	06-2022	8.95	51.91	_
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.70	59.61	-
⊕ CDX HY37 5Y ICE	12-2026	7.70	67.31	_
□ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	7.69	74.99	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.32	82.32	_
□ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	7.31	89.63	_
→ BRITISH POUND STERLING Sold	05-2022	7.30	96.93	_

**Total Holdings 8127** 

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### PIMCO International Bond (USD-Hdg) I-2 PFBPX

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 9 of the 10 years it's been in existence.

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 16.22% lower than the Global Bond-USD Hedged category average.

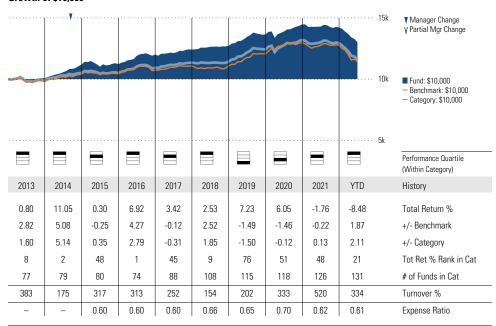
#### **Morningstar Investment Management LLC Analysis**

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

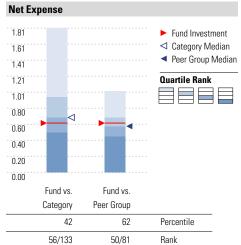
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year -4.92 -8.94 -1.12 1.41 3.36 4.69 Fund Return % -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -5 68 -11 01 -1 70 0.55 1 63 Category Average % 26 23 25 10 4 % Rank in Category 131 130 112 89 58 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.51	_	-0.81
Beta	0.63	_	0.91
R-Squared	49.82	_	57.84
Standard Deviation	4.08	4.56	5.48
Sharpe Ratio	-0.40	-0.31	-0.41
Tracking Error	3.34	_	3.78
Information Ratio	-0.06	_	-0.20
Up Capture Ratio	68.47	_	99.24
Down Capture Ratio	76.30	_	111.69

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

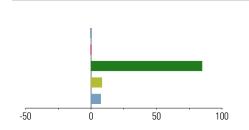


# PIMCO International Bond (USD-Hdg) I-2 PFBPX

**Morningstar Category** Global Bond-USD Hedged **Morningstar Index** 

Bloomberg US Agg Bond TR USD





Asset Allocation as of 06-30-2022

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

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

Sector Weighting as of 06-	30-2022												
	Fund	Bmark	Cat	Fund	1	Bend	chmark	k [] C	ategory	Avera	ge		
Government	40.86	-	48.86										
Treasury	7.70	_	35.82										
Inflation – Protected	0.43	_	1.50	1 [									
Agency/Quasi Agency	1.44	_	5.89										
Other Government Related	31.29	_	5.65										
Corporate	4.13	-	14.21		Ē.								
Corporate Bond	2.97	_	13.01										
Bank Loan	0.06	_	0.31										
Convertible	0.92	_	0.88										
Preferred	0.18	_	0.01										
Securitized	8.10	-	5.07										
Agency MBS Pass-Through	2.72	_	2.03										
Agency MBS ARM	0.00	_	0.00										
Agency MBS CMO	0.02	_	0.42										
Non-Agency Residential MBS	1.26	_	0.10										
Commercial MBS	0.27	_	0.64										
Asset-Backed	2.87	_	1.54										
Covered Bond	0.96	_	0.34	0									
Municipal	0.03	_	0.12										
Cash & Equivalents	27.90	_	18.76										
Other	18.00	-	12.90										

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

Total Holdings 1778

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ✓ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.18 years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000



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



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

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

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



### Vanguard 500 Index Admiral VFIAX

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

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

Morningstar Style Box™



#### Style Breakdown

Equity

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

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

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

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

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

Total Holdings 506

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

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

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance**



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio

Net Exp	oense		
4.41			► Fund Investment
3.92			Category Median
3.43			<ul> <li>Peer Group Median</li> </ul>
2.94			Quartile Rank
2.45			
1.96			
1.47	✓		
0.98			
0.49			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	32	Percentile

	31/789	71/224	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characto	rictice					

	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.05	-	1.00
R-Squared	97.03	-	93.77
Standard Deviation	18.67	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.35	-	4.55
Information Ratio	0.22	-	0.06

107.01

103.93

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



101.51

100.74

# Vanguard Developed Markets Index Admiral VTMGX

### **Morningstar Category**Foreign Large Blend

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

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

Morningstar Style Box™



#### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

Sec	ctor Weighting as of 06-	30-2022												
		Fund	Bmark	Cat	Fund	,	Benchi	mark	[] Cate	gory Ave	erage			
<b>Դ</b>	Cyclical	41.12	41.94	39.08										'
A.	Basic Materials	8.79	8.06	8.06			Ú							
<b>A</b>	Consumer Cyclical	10.01	11.08	10.50										
<del>,</del>	Financial Services	18.29	20.32	18.27					<b>=</b> ]					
ŵ	Real Estate	4.03	2.48	2.25										
M	Sensitive	35.90	35.91	36.26										
	Communication Services	5.12	6.94	5.65										
ð	Energy	5.42	6.10	5.46										
¢	Industrials	15.37	11.65	14.53										
	Technology	9.99	11.22	10.62						:				
<b>→</b>	Defensive	22.98	22.15	24.66										
-	Consumer Defensive	8.65	8.81	9.51			<b>=</b> [							
٠	Healthcare	11.08	10.09	12.17										
•	Utilities	3.25	3.25	2.98										
					0%	5	10	15	20	25	30	35	40	-

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



Greater Asia	Fund % 36.00	Cat % 35.16	
Japan	19.77	17.94	
Australasia	7.58	5.40	
Asia-4 Tigers	8.34	6.91	
Asia-ex 4 Tigers	0.31	4.91	
Not Classified	0.00	0.00	

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

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Nestle SA	1.68	1.68	-11.13	Consumer Defensive
	1.42	3.10	_	-
⊕ Roche Holding AG	1.20	4.30	-15.13	Healthcare
⊕ Samsung Electronics Co Ltd	1.18	5.48	_	Technology
ASML Holding NV	1.03	6.50	-36.06	Technology
⊕ Toyota Motor Corp	0.98	7.49	-6.45	Consumer Cyclical
⊕ AstraZeneca PLC	0.98	8.46	24.99	Healthcare
⊕ Shell PLC	0.97	9.43	31.10	Energy
Novartis AG	0.88	10.31	-0.52	Healthcare
◆ Novo Nordisk A/S Class B	0.86	11.17	6.54	Healthcare

#### Total Holdings 4156

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



### Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 27.52 years.

Net Expense: The fund's expense ratio of 0.05 is 94.79% lower than the Large Growth category average.

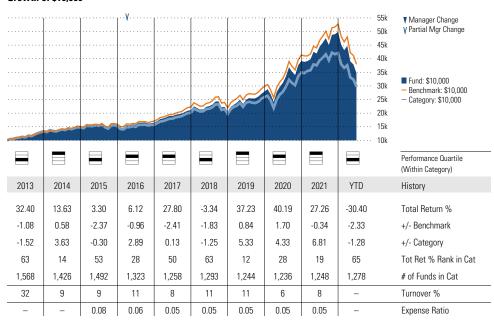
#### **Morningstar Investment Management LLC Analysis**

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

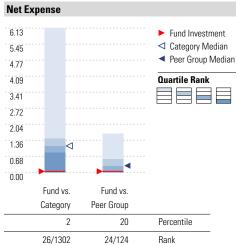
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** 15% as of 06-30-2022 10 ■ Fund Benchmark Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -22.42 -21.87 11.65 12.90 13.87 7.09 -20.92 -18.77 12.58 14.29 14.80 11.52 Benchmark Return % -20.82 12 51 -23.86 8 10 11 01 Category Average % 68 18 23 22 % Rank in Category 1.300 1.252 1.060 793 # of Funds in Category 1.142



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.03	_	-3.87
Beta	1.02	_	0.98
R-Squared	99.66	_	92.23
Standard Deviation	21.58	21.09	21.51
Sharpe Ratio	0.59	0.64	0.44
Tracking Error	1.35	_	6.03
Information Ratio	-0.69	_	-0.87
Up Capture Ratio	99.75	_	86.89
Down Capture Ratio	103.07	-	98.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.54	24.98	23.80
Price/Book Ratio	6.92	8.79	6.54
Geom Avg Mkt Cap \$B	272.97	250.47	284.82
ROE	38.09	42.14	37.75



# Vanguard Growth Index Admiral VIGAX

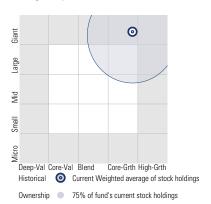
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

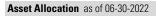
Equity

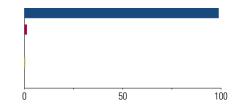
1	18	67	Large
0	6	8	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.51
Cash	0.24	1.71
Bonds	0.00	-0.01
Non-US Stocks	1.06	4.05
US Stocks	98.70	93.74
Asset Class	Net %	Cat%

Se	ctor Weighting as of 06-	30-2022									
		Fund	Bmark	Cat	Fund	▼ Benchmar	k []_Cat	egory A	verage		
<b>Դ</b>	Cyclical	29.23	24.62	29.21			Ţ				
<del>A</del>	Basic Materials	1.85	1.22	1.58							
A	Consumer Cyclical	17.95	15.13	16.09							
æ	Financial Services	6.59	6.48	9.94		0					
命	Real Estate	2.84	1.79	1.60							
W	Sensitive	59.94	56.65	53.13							
	Communication Services	13.46	8.15	11.26							
ð	Energy	1.04	1.47	1.81							
Ф	Industrials	4.30	7.43	5.93		<b>'</b>					
Д	Technology	41.14	39.60	34.13							
<b>-</b>	Defensive	10.83	18.72	17.66							
=	Consumer Defensive	2.84	6.43	3.72							
٠	Healthcare	7.99	12.23	13.42		■ 'O					
•	Utilities	0.00	0.06	0.52	ň						

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.66	12.66	-22.75	Technology
	11.57	24.24	-23.27	Technology
	5.53	29.77	-36.29	Consumer Cyclical
	3.95	33.72	-24.78	Communication Svc
⊕ Tesla Inc	3.57	37.29	-36.28	Consumer Cyclical
	3.51	40.80	-24.40	Communication Svc
	2.23	43.03	-52.06	Communication Svc
○ NVIDIA Corp	2.17	45.20	-48.43	Technology
	1.89	47.09	-8.80	Financial Services
The Home Depot Inc     The Home Depo	1.70	48.79	-33.00	Consumer Cyclical
	1.65	50.44	-11.93	Financial Services
⊕ Thermo Fisher Scientific Inc	1.28	51.72	-18.49	Healthcare
○ Costco Wholesale Corp	1.28	53.00	-15.28	Consumer Defensive
Accenture PLC Class A	1.11	54.10	-32.56	Technology
	1.10	55.20	-6.88	Consumer Cyclical

Total Holdings 263

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

#### **ESG Metrics**

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

### Growth of \$10,000



#### **Trailing Performance**



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio



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

Rank

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

107.47

103.40

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





107.17

105.01

# Vanguard International Value Inv VTRIX

### Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022



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

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



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

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

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

#### Total Holdings 238

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



# Vanguard Mid-Cap Growth Index Admiral VMGMX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.07 is 93.33% lower than the Mid-Cap Growth category average.

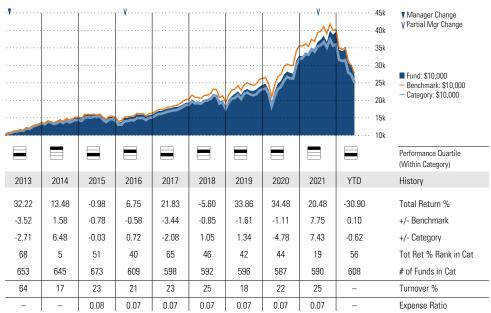
### **Morningstar Investment Management LLC Analysis**

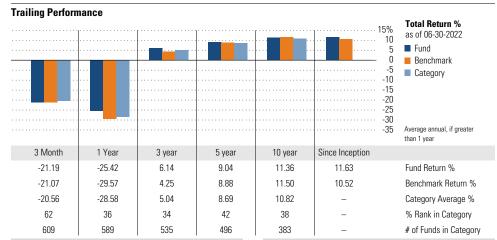
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

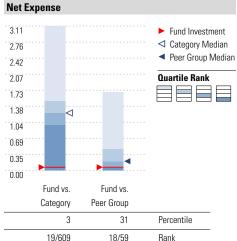
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.86	_	0.70
Beta	0.99	_	0.99
R-Squared	98.56	-	90.56
Standard Deviation	22.51	22.56	23.65
Sharpe Ratio	0.35	0.27	0.29
Tracking Error	2.71	-	7.23
Information Ratio	0.70	-	-0.03
Up Capture Ratio	102.48	-	101.18
Down Capture Ratio	96.12	-	100.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.47	23.07	24.48
Price/Book Ratio	4.31	6.23	3.88
Geom Avg Mkt Cap \$B	21.81	18.10	14.25
ROE	18.15	25.71	19.72



# Vanguard Mid-Cap Growth Index Admiral VMGMX

**Morningstar Category** Mid-Cap Growth

**Morningstar Index** Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

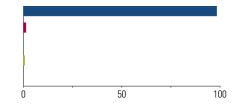
1	7	10	Large
3	33	45	NIQ
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.36
Cash	0.58	2.04
Bonds	0.00	0.06
Non-US Stocks	1.18	3.97
US Stocks	98.24	93.57
Asset Class	Net %	Cat%

Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate	Fund 26.57 3.90 9.26 5.57 7.84	25.84 2.95 15.17 5.59	28.81 2.53 12.99 9.81	Fund		, per	nchma	rk U	Cate	gory A	verage			
Basic Materials Consumer Cyclical Financial Services	3.90 9.26 5.57	2.95 15.17 5.59	2.53 12.99 9.81		•		]							
Consumer Cyclical Financial Services	9.26 5.57	15.17 5.59	12.99 9.81		•	<b>I</b>	]							
Financial Services	5.57	5.59	9.81		,		]							
					.7	n								
Real Estate	7.84	2 12				U								
		2.13	3.48											
Sensitive	54.99	53.90	48.52											
Communication Services	6.50	5.24	3.39											
Energy	5.35	4.48	2.16											
Industrials	13.19	15.59	14.41				[							
Technology	29.95	28.59	28.56											
Defensive	18.44	20.25	22.66					- '						
Consumer Defensive	1.42	3.29	2.40	<b>[</b>										
Healthcare	17.02	16.65	19.57											
Utilities	0.00	0.31	0.69	i										
	Communication Services Energy Industrials Technology  Defensive Consumer Defensive Healthcare	Communication Services         6.50           Energy         5.35           Industrials         13.19           Technology         29.95 <b>Defensive 18.44</b> Consumer Defensive         1.42           Healthcare         17.02	Communication Services         6.50         5.24           Energy         5.35         4.48           Industrials         13.19         15.59           Technology         29.95         28.59           Defensive         18.44         20.25           Consumer Defensive         1.42         3.29           Healthcare         17.02         16.65	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services         6.50         5.24         3.39           Energy         5.35         4.48         2.16           Industrials         13.19         15.59         14.41           Technology         29.95         28.59         28.56           Defensive         18.44         20.25         22.66           Consumer Defensive         1.42         3.29         2.40           Healthcare         17.02         16.65         19.57           Utilities         0.00         0.31         0.69	Communication Services 6.50 5.24 3.39  Energy 5.35 4.48 2.16 Industrials 13.19 15.59 14.41  Technology 29.95 28.59 28.56  Defensive 18.44 20.25 22.66  Consumer Defensive 1.42 3.29 2.40  Healthcare 17.02 16.65 19.57  Utilities 0.00 0.31 0.69	Communication Services 6.50 5.24 3.39  Energy 5.35 4.48 2.16 Industrials 13.19 15.59 14.41  Technology 29.95 28.59 28.56  Defensive 18.44 20.25 22.66  Consumer Defensive 1.42 3.29 2.40  Healthcare 17.02 16.65 19.57  Utilities 0.00 0.31 0.69

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Synopsys Inc	1.72	1.72	-17.58	Technology
Cadence Design Systems Inc	1.53	3.25	-19.49	Technology
∋ IQVIA Holdings Inc	1.52	4.77	-23.09	Healthcare
⊕ Realty Income Corp	1.52	6.30	-2.58	Real Estate
→ Amphenol Corp Class A	1.43	7.73	-25.93	Technology
Digital Realty Trust Inc	1.37	9.10	-25.22	Real Estate
⇒ Devon Energy Corp	1.35	10.45	30.26	Energy
⇒ SBA Communications Corp	1.28	11.72	-17.36	Real Estate
⊖ Cintas Corp	1.20	12.93	-15.29	Industrials
	1.19	14.12	-32.68	Technology
Waste Connections Inc	1.18	15.30	-8.70	Industrials
→ MSCI Inc	1.18	16.48	-32.39	Financial Services
⊖ ResMed Inc	1.14	17.61	-19.20	Healthcare
Cheniere Energy Inc	1.13	18.74	31.82	Energy
DexCom Inc	1.08	19.83	-44.48	Healthcare

**Total Holdings** 181



# Vanguard Mid-Cap Value Index Admiral VMVAX

# Morningstar Category Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 15.88 years.

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

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

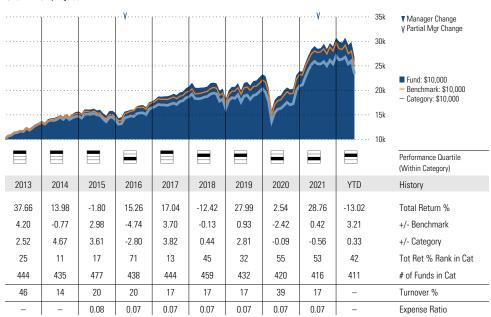
### **Morningstar Investment Management LLC Analysis**

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

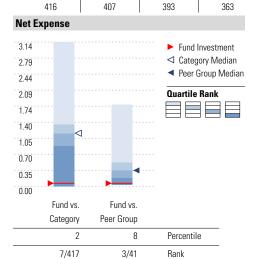
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance Total Return %** as of 06-30-2022 ■ Fund Benchmark 0 Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -13.05 -6.05 7.53 7.10 11.30 12.03 Fund Return % -14.68 -10.00 6.70 6.27 10.62 11.22 Benchmark Return % -12 81 -7 90 7 43 9 83 6 41 Category Average % 48 27 48 33 12 % Rank in Category 270 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.96	_	0.53
Beta	0.96	_	1.00
R-Squared	99.17	_	95.87
Standard Deviation	21.90	22.71	23.30
Sharpe Ratio	0.42	0.38	0.39
Tracking Error	2.19	-	5.16
Information Ratio	0.38	_	0.08
Up Capture Ratio	97.72	_	100.31
Down Capture Ratio	94.23	_	98.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.75	13.57	12.27
Price/Book Ratio	2.08	1.95	1.76
Geom Avg Mkt Cap \$B	20.64	15.09	11.89
ROE	20.31	16.31	20.30



# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

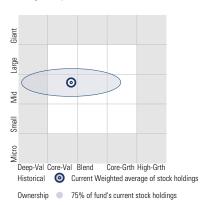
■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



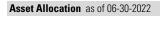
## Style Breakdown

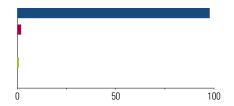
Equity

. ,			
5	9	0	Large
31	50	6	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.23
Cash	0.61	2.54
Bonds	0.00	0.04
Non-US Stocks	1.71	5.83
US Stocks	97.68	91.34
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	45.05	46.19	41.38	
ė.	Basic Materials	5.62	5.88	6.37	
<b>A</b>	Consumer Cyclical	9.73	10.14	10.66	
æ	Financial Services	17.08	17.38	17.87	
æ	Real Estate	12.62	12.79	6.48	
M	Sensitive	26.74	32.78	34.85	
	Communication Services	2.70	3.85	3.58	
ð	Energy	5.53	5.07	6.96	
Ф	Industrials	10.39	13.70	14.97	i i
	Technology	8.12	10.16	9.34	
<b>→</b>	Defensive	28.20	21.03	23.76	
-	Consumer Defensive	7.15	4.63	6.57	
ŀ	Healthcare	8.07	7.47	10.63	
•	Utilities	12.98	8.93	6.56	
					0% 5 10 15 20 25 30 35 40 45 5

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	% Net Asset	Guillulative %	TTD neturn 76	Morningstal Sector
⊕ Corteva Inc	1.29	1.29	15.10	Basic Materials
Welltower OP LLC	1.23	2.53	-2.57	Real Estate
⊕ Arthur J. Gallagher & Co	1.13	3.66	-3.31	Financial Services
⊕ Consolidated Edison Inc	1.11	4.77	13.31	Utilities
○ Dollar Tree Inc	1.10	5.87	10.91	Consumer Defensive
⊕ WEC Energy Group Inc	1.05	6.92	5.18	Utilities
The Kroger Co	1.01	7.93	5.50	Consumer Defensive
⊕ International Flavors & Fragrances Inc	1.00	8.93	-19.88	Basic Materials
⊕ Carrier Global Corp Ordinary Shares	1.00	9.93	-33.70	Industrials
⊕ Eversource Energy	0.96	10.89	-5.75	Utilities
→ VICI Properties Inc Ordinary Shares	0.95	11.83	1.33	Real Estate
⊕ M&T Bank Corp	0.94	12.77	5.35	Financial Services
⊕ Baker Hughes Co Class A	0.94	13.71	21.49	Energy
Nucor Corp	0.92	14.63	-7.66	Basic Materials
AvalonBay Communities Inc	0.90	15.52	-21.84	Real Estate

### 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 26.15 years.

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

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

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

### **ESG Metrics**

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

# Growth of \$10,000







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

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



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 06-30-2022

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

### Morningstar Index

S&P United States REIT TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



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

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Real Estate II Index	11.59	11.59	_	_
	7.52	19.11	-11.65	Real Estate
	5.62	24.73	-29.18	Real Estate
○ Crown Castle International Corp	4.70	29.43	-17.93	Real Estate
⊖ Equinix Inc	3.85	33.28	-21.59	Real Estate
<ul><li>─ Public Storage</li></ul>	3.18	36.46	-15.46	Real Estate
	2.61	39.07	-2.58	Real Estate
	2.29	41.36	-2.57	Real Estate
	2.27	43.63	-25.22	Real Estate
SBA Communications Corp	2.25	45.88	-17.36	Real Estate
	1.96	47.84	-38.49	Real Estate
⊕ AvalonBay Communities Inc	1.75	49.59	-21.84	Real Estate
○ VICI Properties Inc Ordinary Shares	1.63	51.21	1.33	Real Estate
⊖ Equity Residential	1.60	52.82	-18.82	Real Estate
	1.60	54.41	-15.18	Real Estate

### Total Holdings 174



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 6.18 years.

Net Expense: The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

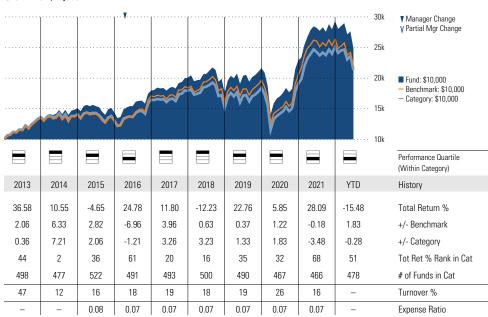
### **Morningstar Investment Management LLC Analysis**

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

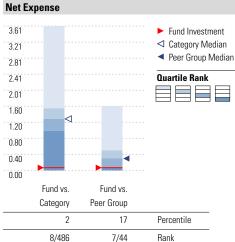
### **ESG Metrics**

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

### Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.78	_	1.18
Beta	0.95	_	1.00
R-Squared	97.67	-	94.61
Standard Deviation	24.54	25.46	26.04
Sharpe Ratio	0.37	0.34	0.38
Tracking Error	3.94	-	6.34
Information Ratio	0.15	-	0.15
Up Capture Ratio	95.50	-	100.19
Down Capture Ratio	93.13	-	97.21

mark Cat
9.61 10.58
1.19 1.41
1.72 3.51
7.65 14.54





# Vanguard Small Cap Value Index Admiral VSIAX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



### Style Breakdown

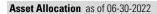
Equity

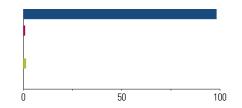
1. /			
0	0	0	Large
17	22	3	Mid
28	27	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	-0.01
Cash	1.18	2.06
Bonds	0.00	-0.10
Non-US Stocks	0.70	2.91
US Stocks	98.13	95.14
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	49.04	53.52	49.46	
	Basic Materials	5.56	3.38	5.98	
<b>-</b>	Consumer Cyclical	11.13	9.86	12.53	
ê	Financial Services	21.15	25.43	23.37	
à	Real Estate	11.20	14.85	7.58	
NF	Sensitive	34.65	26.34	37.28	
	Communication Services	1.98	3.21	2.08	
•	Energy	6.11	4.61	7.62	
þ	Industrials	19.05	11.84	18.18	
1	Technology	7.51	6.68	9.40	
+	Defensive	16.30	20.14	13.27	
Ţ	Consumer Defensive	5.14	3.71	4.26	
1	Healthcare	5.82	11.15	5.77	
2	Utilities	5.34	5.28	3.24	

### **Top 15 Holdings** as of 06-30-2022 Name % Net Asset Cumulative % YTD Return % Morningstar Sector 0.94 0.94 • Quanta Services Inc 0.70 1.64 9.50 Industrials Molina Healthcare Inc 0.64 2.28 -12.09 Healthcare Atmos Energy Corp 0.61 2.88 8.29 Utilities -22.66 ① IDEX Corp 0.54 3.42 Industrials Bunge Ltd 0.54 3.96 -1.74 Consumer Defensive Brown & Brown Inc 0.51 4.47 -16.70 Financial Services ① Carlisle Companies Inc 0.48 4.95 -3.40 Industrials ⊕ Kimco Realty Corp 0.48 5.42 -18.22 Real Estate ① Booz Allen Hamilton Holding Corp Class A 0.46 5.89 7.58 Industrials Steel Dynamics Inc 0.46 6.35 7.67 Basic Materials Howmet Aerospace Inc 0.46 6.81 -1.07 Industrials APA Corp 0.46 7.27 30.72 Energy First Horizon Corp 0.45 7.72 35.70 Financial Services ① Ovintiv Inc 0.44 8.17 32.46 Energy

Total Holdings 901



# Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

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

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

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

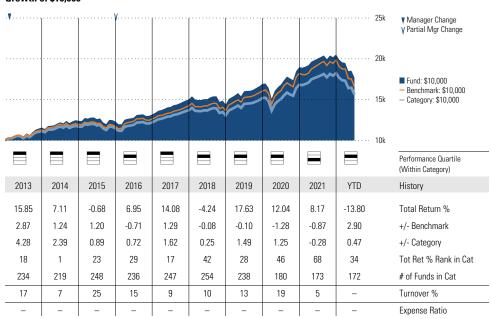
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

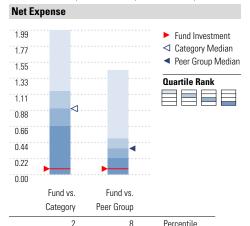
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**





	3/172	25/320	Rank
Peer group	is a subset of the	e category and	includes funds with the
same mana	agement style (ac	tive vs. passive	e) and similar share class
charactorio	tice		

Rank

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

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



# Vanguard Target Retirement 2020 Fund VTWNX

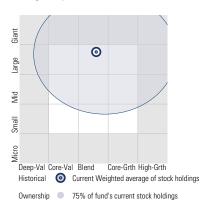
Quality High Mid

**Morningstar Category** Target-Date 2020

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™





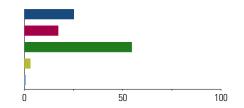
Equity				Fixed	Income		
	19	28	27	Large			
	6	9	5	Mid			
	2	3	1	Small			
	Value	Blend	Growth		Ltd	Mod	Ex

Duration

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



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

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

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

### Total Holdings 7



# Vanguard Target Retirement 2025 Fund VTTVX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

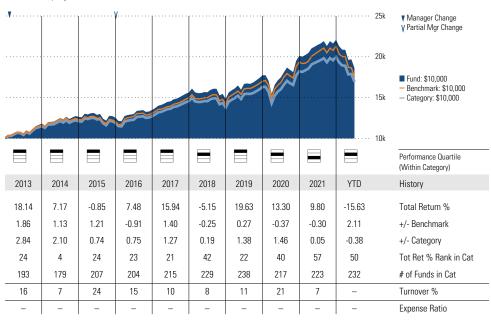
### **Morningstar Investment Management LLC Analysis**

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

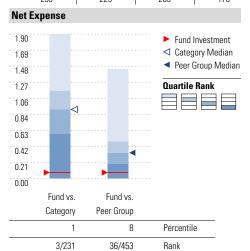
### **ESG Metrics**

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

### Growth of \$10,000



### **Trailing Performance Total Return %** as of 06-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -10.72 -13.21 3.74 5.07 7.10 6.29 Fund Return % -12.56 -14.87 2.93 4.66 6.49 6.26 Benchmark Return % -10.35 6.38 -12 73 3 28 4.57 Category Average % 62 51 42 37 19 % Rank in Category 233 229 203 176 90 # of Funds in Category



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

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

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

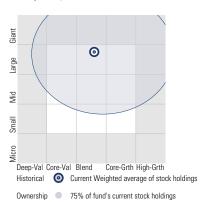


# Vanguard Target Retirement 2025 Fund VTTVX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

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

Value Blend Growth

Quality High MidLow Mod I td Duration

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



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

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

### Total Holdings 7



# Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

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

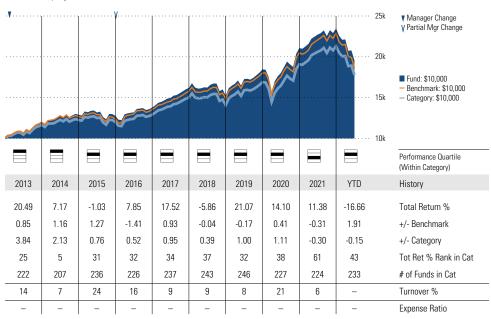
## **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

### Growth of \$10,000



### **Trailing Performance**

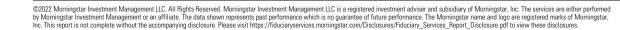


Net Exp	ense			
1.90				Fund Investment
1.69				Category Median
1.48				<ul> <li>Peer Group Median</li> </ul>
1.27				Quartile Rank
1.06				
0.84				
0.63				
0.42			₹	
0.21				
0.00		1		
	Fund vs.	Fun	d vs.	
	Category	Peer G	roup	
	1		8	Percentile

	3/232	30/387	Rank
0 1		0 ,	ncludes funds with the
same mana	igement style (ac	tive vs. passive	and similar share class
characterie	tice		

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

Fund	Bmark	Cat
14.31	14.80	15.36
2.15	2.19	2.38
7.08	_	6.64
	14.31 2.15	14.31 14.80 2.15 2.19





# Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

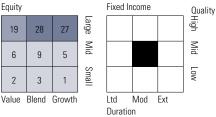
**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



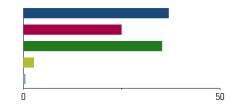
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



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

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

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

### Total Holdings 6



# Vanguard Target Retirement 2035 Fund VTTHX

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

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

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

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

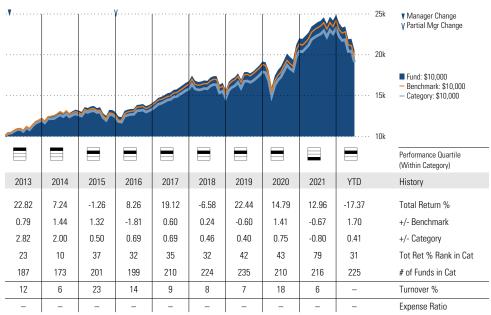
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

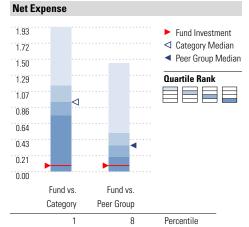
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



## **Trailing Performance**





35/448 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.12	_	0.86
Beta	0.94	_	0.96
R-Squared	99.34	_	98.36
Standard Deviation	14.06	14.88	14.37
Sharpe Ratio	0.36	0.29	0.34
Tracking Error	1.43	_	2.09
Information Ratio	0.70	_	0.44
Up Capture Ratio	97.53	_	98.73
Down Capture Ratio	91.71	_	94.43

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

M RNINGSTAR



# **Vanguard Target Retirement 2035 Fund** VTTHX

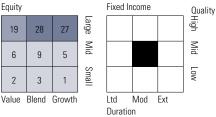
**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD **Morningstar Category** Target-Date 2035

## Style Analysis as of 06-30-2022

Morningstar Style Box™



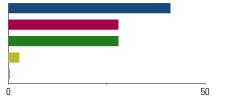
# Style Breakdown



Weight %

>50 25-50 10-25 0-10





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

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

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

### Total Holdings 6



# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category** Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

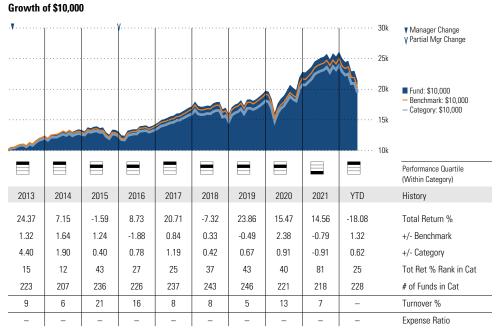
Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2040 category average.

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

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

### **ESG Metrics**

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



### **Trailing Performance**



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

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

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

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



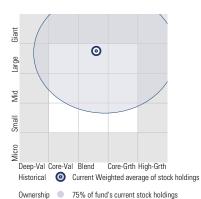
# Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category** Target-Date 2040

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity 27 19 28 5 9 6





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



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

<b>Top 6 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	46.15	46.15	_	_
Vanguard Total Intl Stock Index Inv	_	31.60	77.75	_	-
○ Vanguard Total Bond Market II Idx Inv	_	14.60	92.35	_	-
○ Vanguard Total Intl Bd II Idx Insl	_	6.36	98.71	_	-
① Mktliq 12/31/2049	-	1.29	100.00	-	-
⊕ Us Dollar	-	0.00	100.01	-	_

Total Holdings 6



# Vanguard Target Retirement 2045 Fund VTIVX

**Morningstar Category** Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2045 category average.

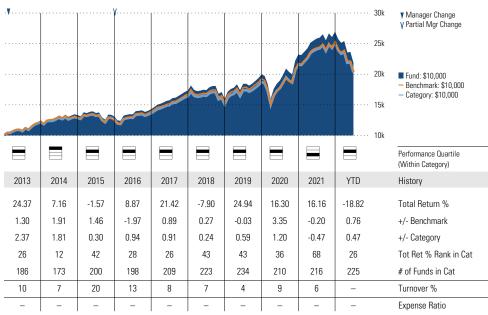
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

# Growth of \$10,000



### **Trailing Performance**

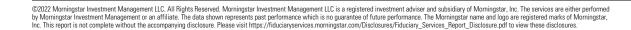


Net Ex	pense		
1.94			Fund Investment
1.72			Category Median
1.51			<ul> <li>Peer Group Median</li> </ul>
1.29			Quartile Rank
1.08			
0.86			
0.65			
0.43		·····	
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	1	8	Percentile

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

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

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





# Vanguard Target Retirement 2045 Fund VTIVX

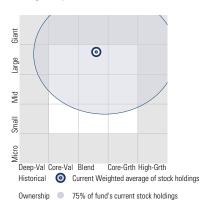
Quality High MidLow

**Morningstar Category** Target-Date 2045

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Fixed Income

Mod

Duration

## Style Breakdown

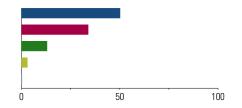
Equity

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

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



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

	ctor Weighting as of 06-3		Б	0 .	-				По					
		Fund	Bmark	Cat	Fund	d '	Bench	ımark	Categ	jory Ave	erage			
Դ	Cyclical	35.46	38.76	35.80										
A	Basic Materials	5.20	4.97	4.63		<b>—</b> [j								
A	Consumer Cyclical	10.67	10.30	10.88										
<del>,</del>	Financial Services	15.83	16.04	15.45			_							
<b>fi</b>	Real Estate	3.76	7.45	4.84			•							
W	Sensitive	42.40	38.63	41.23										
d	Communication Services	7.36	6.04	7.22		7	]							
ð	Energy	5.27	4.76	4.74										
Ф	Industrials	10.76	11.33	10.39										
	Technology	19.01	16.50	18.88										
<b>-</b>	Defensive	22.14	22.62	22.97										
Ħ	Consumer Defensive	6.94	6.40	6.63										
+	Healthcare	12.14	12.85	13.14		- 1	1	1						
•	Utilities	3.06	3.37	3.20		(								
					0%	5	10	15	20	25	30	35	40	4

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

### Total Holdings 6



# Vanguard Target Retirement 2050 Fund VFIFX

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

Expense Ratio

### Portfolio Manager(s)

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

### Quantitative Screens

- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 9.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2050 category average.

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

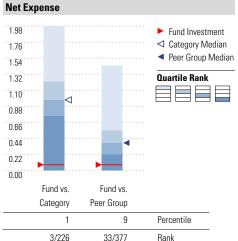
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

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

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





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

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



# Vanguard Target Retirement 2050 Fund VFIFX

Quality

High

Mid

Low

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Equity 27 19 28 5 9 6

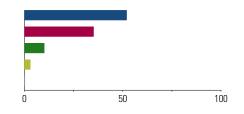
Style Breakdown

Large Mid2 3 1

Value Blend Growth

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

## Asset Allocation as of 06-30-2022



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

	<b>.</b>		Б .	0 .	-				По.					
		Fund	Bmark	Cat	Fund	d '	Bench	ımark	Categ	jory Ave	rage			
ŀ	Cyclical	35.45	38.94	36.04										
A.	Basic Materials	5.19	5.05	4.60										
<b>A</b>	Consumer Cyclical	10.67	10.35	10.86				_						
<u></u>	Financial Services	15.83	16.10	15.46				0						
<b>fi</b>	Real Estate	3.76	7.44	5.12			•							
M	Sensitive	42.41	38.54	41.13										
	Communication Services	7.35	6.02	7.17			]							
•	Energy	5.27	4.78	4.71										
<b>Ģ</b>	Industrials	10.77	11.37	10.42			<b></b> )							
	Technology	19.02	16.37	18.83				•						
<b>→</b>	Defensive	22.15	22.52	22.84										
	Consumer Defensive	6.94	6.42	6.58										
٠	Healthcare	12.14	12.74	13.10										
•	Utilities	3.07	3.36	3.16		(								
					0%	5	10	15	20	25	30	35	40	45

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

## Total Holdings 6

# Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

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

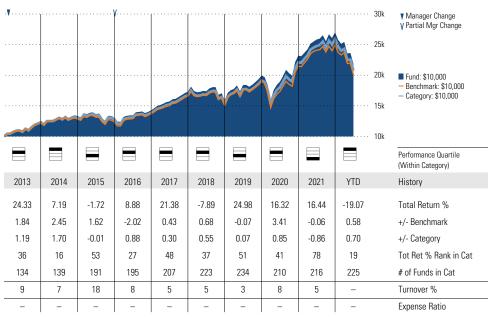
## **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

# Growth of \$10,000



# **Trailing Performance**



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

3/224	35/446	Rank					
Peer group is a subset of the category and includes funds with the							
o o	tyle (active vs. passiv	ve) and similar share class					
characteristics							

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

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



# **Vanguard Target Retirement 2055 Fund** VFFVX

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

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Equity 19 28



Value Blend Growth Weight %

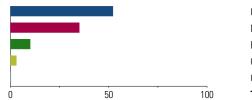
>50 25-50 10-25 0-10



# Style Breakdown



Asset Allocation as of 06-30-2022



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

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

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

### Total Holdings 6



# Vanguard Target Retirement 2060 Fund VTTSX

### Morningstar Category Target-Date 2060

### Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

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

### Quantitative Screens

- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 8 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 9.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2060 category average.

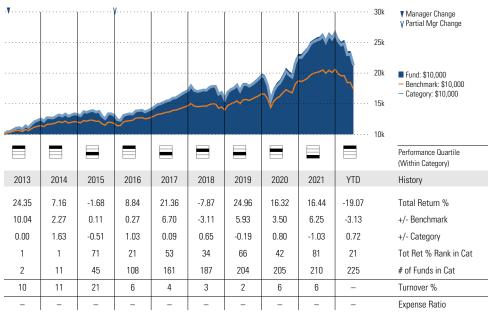
### **Morningstar Investment Management LLC Analysis**

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

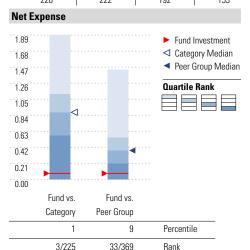
### **ESG Metrics**

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

# Growth of \$10,000







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

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



# Vanguard Target Retirement 2060 Fund VTTSX

Quality

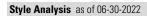
High

Mid

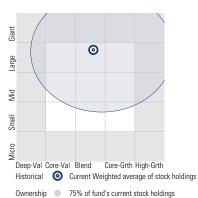
Low

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

## Style Breakdown

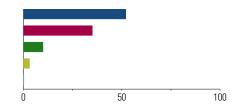
Equity 19 28



Value Blend Growth

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

## Asset Allocation as of 06-30-2022



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

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	35.44	39.08	35.78	
A	Basic Materials	5.19	5.09	4.82	
A	Consumer Cyclical	10.67	10.08	10.98	
<del>,</del>	Financial Services	15.82	16.47	15.28	)
<b>fi</b>	Real Estate	3.76	7.44	4.70	
W	Sensitive	42.42	38.13	41.37	<u></u>
	Communication Services	7.36	6.23	7.38	
•	Energy	5.26	4.89	4.79	
Ф	Industrials	10.76	10.93	10.34	
	Technology	19.04	16.08	18.86	
<b>→</b>	Defensive	22.15	22.78	22.84	
Ħ	Consumer Defensive	6.94	6.60	6.61	
+	Healthcare	12.14	12.46	13.21	
•	Utilities	3.07	3.72	3.02	<b>'</b>
					0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.72	52.72	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.81	88.53	_	_
→ Vanguard Total Bond Market II Idx Inv	_	6.95	95.48	_	_
─ Vanguard Total Intl Bd II Idx Insl	_	3.12	98.59	_	_
⊕ Mktliq 12/31/2049	-	1.40	99.99	-	-
⊖ Us Dollar	_	0.01	100.00	_	_

Total Holdings 6

# Vanguard Target Retirement 2065 Fund VLXVX

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

### Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

- × Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 4 years it's been in existence.
- Management: The fund's management has been in place for 4.97 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2065+ category average.

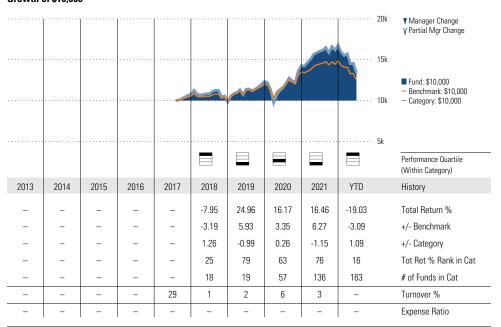
### **Morningstar Investment Management LLC Analysis**

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

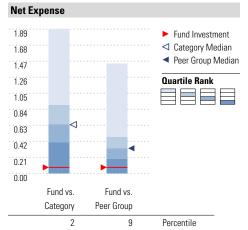
## **ESG Metrics**

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

### Growth of \$10,000





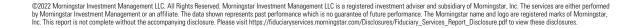


24/275 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

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

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



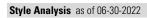


# Vanguard Target Retirement 2065 Fund VLXVX

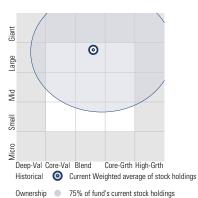
Quality High MidLow

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™

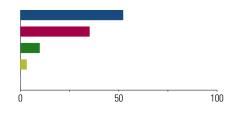


# Style Breakdown

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

Duration

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



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

Sec	ctor Weighting as of 06-	30-2022												
		Fund	Bmark	Cat	Fund	i '	Bench	mark	Cate	gory Ave	erage			
<u></u>	Cyclical	35.44	39.08	35.59									1	
A	Basic Materials	5.19	5.09	5.01			1							
A	Consumer Cyclical	10.67	10.08	10.77										
Ę	Financial Services	15.82	16.47	15.50										
命	Real Estate	3.76	7.44	4.31		<b>[</b> ]	<b>'</b>							
W	Sensitive	42.41	38.13	42.05										)
d	Communication Services	7.36	6.23	7.38										
•	Energy	5.26	4.89	5.09										
Ф	Industrials	10.76	10.93	10.54										
	Technology	19.03	16.08	19.04				- 1						
<b>→</b>	Defensive	22.15	22.78	22.35						]				
Ħ	Consumer Defensive	6.94	6.60	6.85				_						
٠	Healthcare	12.15	12.46	12.57				j						
•	Utilities	3.06	3.72	2.93		]								
					0%	5	10	15	20	25	30	35	40	-

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

### Total Holdings 6



# Vanguard Target Retirement Income Fund VTINX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

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

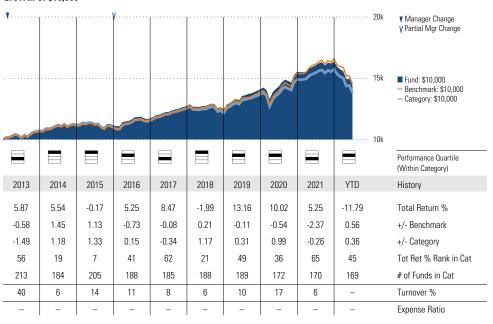
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

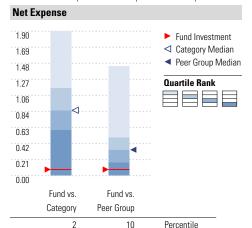
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**



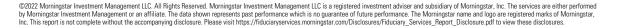


	3/168	38/380	Rank
Peer group	is a subset of the	category and in	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
charactorie	tice		

Rank

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

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





# Vanguard Target Retirement Income Fund VTINX

Quality High Mid

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

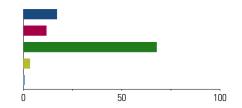
Equity				rixeu	income	
19	28	27	Large			
6	9	5	Mid			
2	3	1	Small			
Value	Blend	Growth		l td	Mod	F

Duration

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



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

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

<b>Top 7 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Vanguard Total Bond Market II Idx Inv	_	36.70	36.70	_	_
Đ Vanguard Total Stock Mkt Idx InstI PIs	_	17.16	53.86	_	_
Đ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.93	70.80	_	_
Đ Vanguard Total Intl Bd II Idx Insl	_	16.09	86.88	_	-
€ Vanguard Total Intl Stock Index Inv	-	11.87	98.75	_	_
⊕ Mktliq 12/31/2049	_	1.35	100.10	_	_
⊕ Us Dollar	_	0.10	100.20	_	_

### Total Holdings 7