# American Funds Intl Gr and Inc R6 RIGGX

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

### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Net Expense: The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

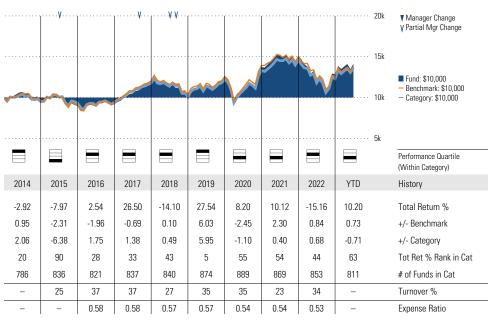
#### **Morningstar Investment Management LLC Analysis**

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.

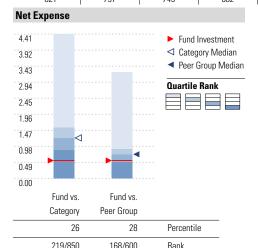
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.34	_	0.56
Beta	1.07	_	1.04
R-Squared	96.01	_	93.50
Standard Deviation	18.64	17.05	18.28
Sharpe Ratio	0.47	0.40	0.42
Tracking Error	3.92	_	4.68
Information Ratio	0.46	_	0.18
Up Capture Ratio	110.45	-	106.88
Down Capture Ratio	105.11	_	105.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.32	13.48
Price/Book Ratio	1.74	1.69	1.77
Geom Avg Mkt Cap \$B	49.84	43.39	51.74
ROE	20.60	17.67	19.85





## American Funds Intl Gr and Inc R6 RIGGX

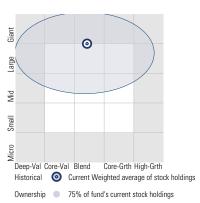
# Morningstar Category Foreign Large Blend

### Morningstar Index

MSCI ACWI Ex USA NR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



Asset Allocation as of 06-30-2023

50

Total	100.00	100.00
Other	0.08	1.40
Cash	4.92	1.26
Bonds	0.49	0.19
Non-US Stocks	88.60	94.02
US Stocks	5.91	3.13
Asset Class	Net %	Cat%

### Style Breakdown

Equity

32	24	32	•
3	4	4	
1	1	0	

Large Mid Small

Value Blend Growth

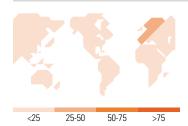
Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund		Benchi	mark	Cate	gory Ave	erage	_	
<u></u>	Cyclical	36.85	41.54	38.46									
â.	Basic Materials	6.64	7.75	7.25			]						
<b>A</b>	Consumer Cyclical	10.39	11.48	11.45					:				
ê	Financial Services	17.94	20.19	17.98					0				
<b>fi</b>	Real Estate	1.88	2.12	1.78									
W	Sensitive	38.91	37.19	37.06									
	Communication Services	6.35	5.69	4.72									
ð	Energy	6.98	5.54	4.99									
Ф	Industrials	13.95	13.43	15.93									
	Technology	11.63	12.53	11.42									
<b>→</b>	Defensive	24.25	21.26	24.46									
=	Consumer Defensive	11.39	8.45	9.73									
+	Healthcare	10.19	9.75	12.00									
•	Utilities	2.67	3.06	2.73		•							

100

### World Regions % Equity 06-30-2023



	Fund %	Cat %
Greater Asia	28.86	35.44
Japan	8.35	18.32
Australasia	0.49	5.01
Asia-4 Tigers	10.67	6.74
Asia-ex 4 Tigers	9.35	5.37
Not Classified	0.00	0.00

Americas	Fund % 15.11	Cat % 8.59	Greater Europe	Fund % 56.03	Cat % 55.97	Market Maturity	Fund %
North America	10.62	7.30	United Kingdom	13.11	13.49	Developed Markets	85.24
Central/Latin	4.49	1.29	W euro-ex UK	41.30	41.42	Emerging Markets	14.76
			Emrgng Europe	0.40	0.07	Not Available	0.00
			Africa	1.22	0.99		

<b>Top 10 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash M	4.56	4.56	_	_
AstraZeneca PLC	3.16	7.72	1.97	Healthcare
□ Taiwan Semiconductor Manufacturing Co Ltd	2.42	10.14	29.65	Technology
ASML Holding NV	2.38	12.52	32.21	Technology
	2.29	14.81	18.08	Healthcare
Airbus SE	2.23	17.04	20.84	Industrials
Philip Morris International Inc	2.21	19.24	-1.04	Consumer Defensive
⊕ TotalEnergies SE	1.77	21.01	-6.79	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	27.96	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-18.77	Consumer Defensive

### Total Holdings 273



## American Funds New Perspective R6 RNPGX

Growth of \$10,000

277

27

259

22

0.45

275

28

0.45

262

25

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
Brady Enright since 12-2005
Joanna Jonsson since 12-2005
Steven Watson 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 22.59 years.

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

Net Expense: The fund's expense ratio of 0.41 is 61.68% lower than the Global Large-Stock 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	Katıng	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

#### ▼ Manager Change V Partial Mgr Change 25k Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 3.56 5.63 2.19 29.30 -5.56 30.48 33.81 18.10 -25.61 17.29 Total Return % 7.99 17.56 -7.25 -0.60 -5.67 5.33 3.85 3.88 -0.44 3.36 +/- Benchmark 4.37 2.29 +/- Category 0.91 -0.23 -0.92 2.23 0.08 1.14 5.26 0.51 43 16 51 51 31 50 34 28 46 32 Tot Ret % Rank in Cat

331

26

0.42

359

22

0.41

379

21

0.41

371

# of Funds in Cat

Turnover %

Expense Ratio

297

23

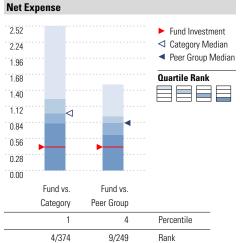
0.44

313

20

0.44





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.30	_	-4.16
Beta	1.14	_	1.10
R-Squared	95.93	_	87.74
Standard Deviation	20.05	17.27	20.38
Sharpe Ratio	0.53	0.60	0.38
Tracking Error	4.68	_	7.28
Information Ratio	-0.04	_	-0.47
Up Capture Ratio	110.65	_	99.76
Down Capture Ratio	116.30	-	117.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	17.89	25.46
Price/Book Ratio	3.64	2.63	4.44
Geom Avg Mkt Cap \$B	118.09	112.18	140.91
ROE	25.53	24.38	24.35

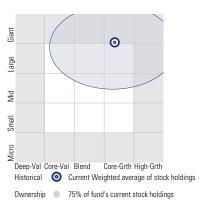


# American Funds New Perspective R6 RNPGX

# Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

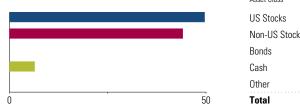
12	27	48	Laige
2	5	5	IVIIO
0	0	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.55
Cash	6.35	2.04
Bonds	0.00	0.00
Non-US Stocks	44.04	42.37
US Stocks	49.61	55.04
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	( [] Ca	ategory	/ Avera	ge		
Ն	Cyclical	29.70	32.81	28.94								*		
ė.	Basic Materials	5.06	4.37	2.82										
<b>A</b>	Consumer Cyclical	13.42	11.17	12.43										
ê	Financial Services	10.68	14.88	12.72										
<b>fi</b>	Real Estate	0.54	2.39	0.97	•0									
M	Sensitive	45.69	45.41	48.52										
	Communication Services	7.46	7.36	7.42										
ð	Energy	4.43	4.64	2.11										
Ф	Industrials	12.40	10.36	11.56										
	Technology	21.40	23.05	27.43										
<b>→</b>	Defensive	24.62	21.79	22.53										
=	Consumer Defensive	6.10	7.17	5.56			' :							
٠	Healthcare	17.50	11.92	15.98			- : Y							
•	Utilities	1.02	2.70	0.99	•									

### World Regions % Equity 06-30-2023



	Fund %	Cat %
Greater Asia	11.44	13.49
	0.47	4.40
Japan	3.17	4.48
Australasia	0.09	0.32
Asia-4 Tigers	5.62	4.01
Asia-ex 4 Tigers	2.56	4.68
Not Classified	0.00	0.00

Americas	Fund % 57.58	Cat % 60.08	Greater Europe	Fund % 30.99	Cat % 26.44	Market Maturity	Fund %
North America Central/Latin	56.23 1.35	58.64 1.44	United Kingdom W euro-ex UK Emrgng Europe Africa	5.54 24.95 0.00 0.50	4.95 21.13 0.02 0.34	Developed Markets Emerging Markets Not Available	95.76 4.24 0.00

<b>Top 10 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	6.35	6.35	-	_
	4.69	11.04	42.57	Technology
⊕ Novo Nordisk A/S Class B	2.48	13.52	18.08	Healthcare
⊕ Tesla Inc	2.39	15.91	112.51	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	2.29	18.21	29.65	Technology
	2.15	20.36	138.47	Communication Svc
⊕ Broadcom Inc	1.91	22.27	56.78	Technology
⊖ Eli Lilly and Co	1.51	23.78	28.81	Healthcare
	1.46	25.24	32.21	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.33	26.58	27.96	Consumer Cyclical

### Total Holdings 297



## American Funds New World R6 RNWGX

# Morningstar Category Diversified Emerging Mkts MSCI EM NR USD MSCI EM NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
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**

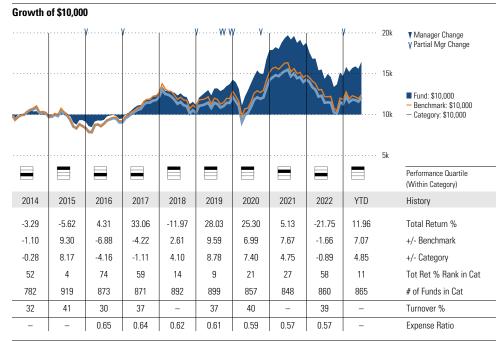
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.05 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.57 is 50% 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.

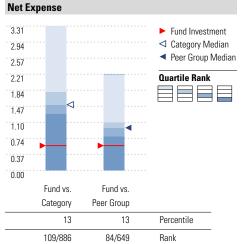
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



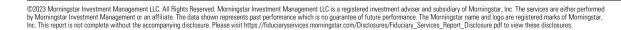


3-Year Risk Metrics



•			
	Fund	Bmark	Cat
Alpha	3.96	_	0.46
Beta	0.85	_	0.97
R-Squared	78.63	_	87.17
Standard Deviation	17.16	17.90	18.62
Sharpe Ratio	0.33	0.13	0.15
Tracking Error	8.38	_	6.47
Information Ratio	0.43	_	0.01
Up Capture Ratio	96.76	_	100.12
Down Capture Ratio	80.67	_	99.16

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	11.97	13.15
Price/Book Ratio	2.98	1.58	1.85
Geom Avg Mkt Cap \$B	59.03	35.41	43.06
ROE	22.42	16.67	18.25



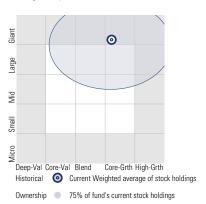


## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

13	29	45	Large
2	6	3	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

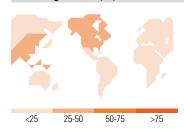
Asset Allocation as of 06-30-2023



Sec	ctor Weighting as of 06-3	30-2023												
		Fund	Bmark	Cat	Fund	1	Bench	nmark	Categ	jory Ave	rage			_
Դ	Cyclical	39.70	44.20	43.57										
A	Basic Materials	8.92	7.96	6.41										
A	Consumer Cyclical	12.70	12.68	14.06			•							
<del>,</del>	Financial Services	16.15	21.82	21.41					0					
侖	Real Estate	1.93	1.74	1.69										
W	Sensitive	38.58	43.20	42.68			,							
d	Communication Services	6.20	10.28	8.78										
•	Energy	4.09	5.07	4.32		•								
Ф	Industrials	12.70	6.54	6.67			- 1							
	Technology	15.59	21.31	22.91					· •					
<b>→</b>	Defensive	21.73	12.60	13.75										
Ħ	Consumer Defensive	6.59	6.02	7.55										
٠	Healthcare	13.61	4.02	4.63										
•	Utilities	1.53	2.56	1.57										
					0%	5	10	15	20	25	30	35	40	45

100

### World Regions % Equity 06-30-2023



	runa %	cat %
Greater Asia	38.48	75.24
Japan	2.51	0.10
Australasia	0.46	0.00
Asia-4 Tigers	6.81	27.46
Asia-ex 4 Tigers	28.70	47.68
Not Classified	0.00	0.00

Americas	Fund % 36.40	Cat % 14.67	Greater Europe	Fund % 25.12	Cat % 10.08	Market Maturity	Fund %
North America	26.68	2.91	United Kingdom	2.38	0.63	Developed Markets	59.04
Central/Latin	9.72	11.76	W euro-ex UK	20.00	1.89	Emerging Markets	40.96
			Emrgng Europe	0.59	1.41	Not Available	0.00
			Africa	2.15	6.15		

<b>Top 10 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	4.81	4.81	_	_
	2.91	7.72	42.57	Technology
○ Novo Nordisk A/S Class B	2.17	9.89	18.08	Healthcare
	2.02	11.91	29.65	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	27.96	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	1.06	Financial Services
Airbus SE	1.55	16.88	20.84	Industrials
⊖ Eli Lilly and Co	1.26	18.13	28.81	Healthcare
Reliance Industries Ltd	1.16	19.30	0.12	Energy
	1.12	20.42	-7.56	Financial Services

### Total Holdings 590



# **Baird Aggregate Bond Inst** BAGIX

#### Morningstar Category Intermediate Core Bond

#### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 22.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 45.45% lower than the Intermediate Core Bond category average.

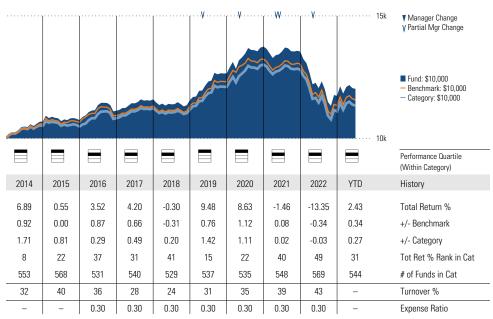
#### **Morningstar Investment Management LLC Analysis**

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.

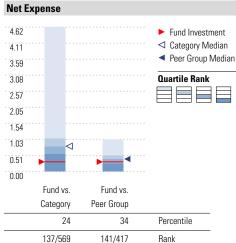
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % -0.61 -0.25-3.69 1.09 1.94 4.27 -0.84 -0.94 -3.96 0.77 1.52 6.61 Benchmark Return % -N 81 -n 89 -3 77 0.63 1.36 Category Average % 23 17 34 18 9 % Rank in Category 549 538 481 448 337 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.34	-	0.13
Beta	1.01	-	0.98
R-Squared	99.42	-	96.63
Standard Deviation	6.27	6.17	6.16
Sharpe Ratio	-0.83	-0.89	-0.86
Tracking Error	0.49	-	1.01
Information Ratio	0.56	-	-0.01
Up Capture Ratio	103.64	-	98.61
Down Capture Ratio	99.44	-	97.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.59



Mod Ext

Duration

Not Rated

# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 06-30-2023
Style Breakdown
Fixed Income

Quality

Style Analysis as of 06-30-2023

As

Outlity

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	51.91
AA	3.80	74.59	10.82
А	13.10	10.82	23.19
BBB	23.20	8.32	12.64
BB	0.20	0.28	0.44
В	0.00	0.00	0.25
Below B	0.00	0.00	0.08

0.00

2.46

0.67

MOT

#### Asset Allocation as of 06-30-2023 Asset Class Net % Cat% US Stocks 0.18 0.00 Non-US Stocks 0.00 0.01 Bonds 97.56 96.37 Cash 2.35 2.44 Other 0.09 0.99 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

Sector Weighting as of 06-		Descrit:	Cot	From -1		Danahir:	ul. II o		A., a. a. a. a.			
_	Fund	Bmark	Cat	Fund		Benchma	ark [] C	ategory /	Average		n	
Government	21.77	-	32.50		1		1	:				
Treasury	21.77	-	26.37									
Inflation – Protected	0.00	-	1.51	ļ []								
Agency/Quasi Agency	0.00	_	1.21	[ ]								
Other Government Related	0.00	_	3.41									
Corporate	39.03	_	24.78									
Corporate Bond	39.03	-	24.69									
Bank Loan	0.00	_	0.02									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.07									
Securitized	35.95	-	35.88									
Agency MBS Pass-Through	21.94	_	27.58					:				
Agency MBS ARM	0.00	_	0.19									
Agency MBS CMO	2.04	_	1.33									
Non-Agency Residential MBS	0.72	_	0.13									
Commercial MBS	4.84	_	0.55									
Asset-Backed	6.41	_	6.10									
Covered Bond	0.00	_	0.00									
Municipal	0.89	-	0.75									
Cash & Equivalents	2.35	_	4.75									
Other	0.00	_	1.32	[								
				0%	5	10	15	20	25	30	31	5 40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.31	3.31	_
United States Treasury Bonds 2.5%	02-2045	3.13	6.44	_
⊕ First American Government Obligs U	02-2030	2.28	8.71	_
United States Treasury Bonds 2.88%	05-2043	2.27	10.99	_
⊕ United States Treasury Notes 1.13%	08-2028	2.24	13.23	-
United States Treasury Bonds 1.38%	11-2040	1.77	15.00	_
⊕ United States Treasury Notes 2.38%	03-2029	1.41	16.41	_
⊕ United States Treasury Bonds 2.38%	02-2042	1.20	17.61	_
⊕ United States Treasury Notes 2.88%	05-2032	1.04	18.65	_
⊕ United States Treasury Bonds 2.88%	05-2052	1.01	19.66	_

Total Holdings 1710



# Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the High Yield Bond category's top three quartiles in 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 8.66 years.

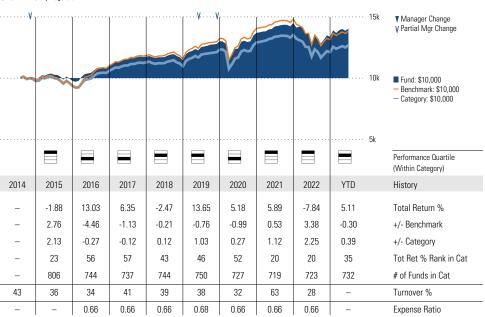
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.66 is 25.84% lower than the High Yield Bond category average.

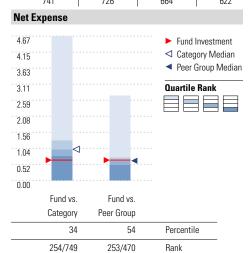
#### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 0.91 9.46 4.19 3.69 3.70 4.34 1.63 8.87 3.21 3.19 7.58 Benchmark Return % 8 00 3 09 1.51 2 76 3.51 Category Average % 85 19 21 16 % Rank in Category 741 726 664 622 # of Funds in Category



3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.18	_	0.18
Beta	0.92	-	0.90
R-Squared	97.93	_	94.17
Standard Deviation	7.94	8.53	7.86
Sharpe Ratio	0.36	0.23	0.24
Tracking Error	1.32	_	1.96
Information Ratio	0.74	_	-0.23
Up Capture Ratio	97.13	_	90.52
Down Capture Ratio	85.81	_	88.78

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.95	_	3.33
Avg Eff Maturity	5.40	_	5.05



# Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar CategoryMorningstar IndexHigh Yield BondICE BofA US High Yield TR USD

Style Analysi	<b>is</b> as of 06-30-2023
Style Breakdov	vn
Fixed Income	Quality H: gh
	M id
	Low
Ltd Mod Ex	ĸt

Ö	50	100	Total
			Other
			Cash
			Bonds
			Non-US Sto
			US Stocks
			Asset Class

Asset Allocation as of 06-30-2023

Asset Class	Net %	Cat%
US Stocks	0.47	0.57
Non-US Stocks	0.23	0.12
Bonds	93.66	94.43
Cash	3.79	3.29
Other	1.85	1.57
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.22
AA	0.00	_	0.10
A	0.00	_	0.37
BBB	5.81	_	6.39
BB	41.81	_	39.29
В	36.77	_	34.59
Below B	9.87	_	15.56
Not Rated	5.74	_	2.47

Sector Weighting as of 06-3	30-2023					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	0.00	_	1.72	10		
Treasury	0.00	_	0.88			
Inflation – Protected	0.00	_	0.01			
Agency/Quasi Agency	0.00	_	0.04			
Other Government Related	0.00	_	0.79	0		
Corporate	96.17	_	89.56			
Corporate Bond	90.24	_	86.45			
Bank Loan	4.79	_	2.65			
Convertible	0.63	_	0.43			
Preferred	0.51	_	0.03			
Securitized	0.00	-	1.30	[]		
Agency MBS Pass-Through	0.00	_	0.03			
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.06			
Non-Agency Residential MBS	0.00	_	0.13			
Commercial MBS	0.00	_	0.10			
Asset-Backed	0.00	_	0.98	0		
Covered Bond	0.00	_	0.00			
Municipal	0.00	_	0.03			
Cash & Equivalents	3.84	_	4.86			
Other	0.00	-	2.53	1		

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
Msilf Government Portfolio Msilf Government Portfolio	12-2030	3.52	3.52	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.80	4.32	_
SPDR® Blmbg High Yield Bd ETF	_	0.67	4.99	_
Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.64	5.64	_
Rolls-Royce PLC 5.75%	10-2027	0.59	6.22	-
Sprint Capital Corporation 6.875%	11-2028	0.57	6.80	_
Neptune Energy Bondco PLC 6.625%	05-2025	0.53	7.33	_
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.51	7.85	_
Connect Finco SARL/Connect US Finco LLC 6.75%	10-2026	0.51	8.36	-
Compass Minerals International Inc. 6.75%	12-2027	0.50	8.86	_

Total Holdings 456



# Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 25.99 years.

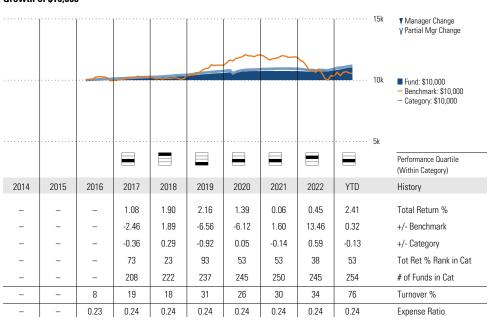
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

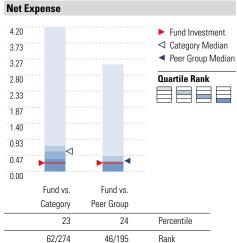
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.24	_	1.42
Beta	0.05	_	0.09
R-Squared	22.27	_	28.83
Standard Deviation	0.63	6.17	1.02
Sharpe Ratio	-1.32	-0.89	-0.85
Tracking Error	5.90	_	5.72
Information Ratio	0.85	_	0.88
Up Capture Ratio	9.95	_	15.48
Down Capture Ratio	-4.20	-	-1.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.48	4.43	0.80
Avg Eff Maturity	5.22	_	3.20



# Federated Hermes Govt Ultrashort R6 FGULX

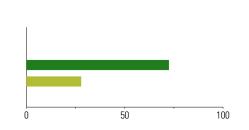
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2023
Style Breakdown
Fixed Income

Quality





Asset Allocation as of 06-30-2023

70.27 29.53 0.11	27.69 0.00	Cash Other
	27.69	Cash
/0.2/	07.00	
70.07	72.31	Bonds
0.00	0.00	Non-US Stocks
0.09	0.00	US Stocks
Cat%	Net %	Asset Class
	No. o/	Appl Class

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	40.12
AA	0.00	74.59	6.26
A	0.00	10.82	20.69
BBB	0.00	8.32	19.45
BB	0.00	0.28	1.49
В	0.00	0.00	1.35
Below B	0.00	0.00	0.31
Not Rated	0.00	2.46	10.33

	Fund	Bmark	Cat	Fund		Benchmark	∏ Cate	egory A	vorano		
Government	2.72		18.43	Tullu	- :	Delicililar	li can	yory A	vorage		
		_									
Treasury	1.48	_	14.64								
Inflation – Protected	0.00	-	0.00								
Agency/Quasi Agency	1.24	-	2.81								
Other Government Related	0.00	_	0.98	10							
Corporate	0.00	_	34.09								
Corporate Bond	0.00	_	32.77				[				
Bank Loan	0.00	_	1.31								
Convertible	0.00	_	0.01								
Preferred	0.00	_	0.00								
Securitized	69.59	-	21.70								
Agency MBS Pass-Through	6.77	_	0.10								
Agency MBS ARM	0.09	_	0.25								
Agency MBS CMO	62.73	_	1.78								
Non-Agency Residential MBS	0.00	_	0.08								
Commercial MBS	0.00	_	2.53	[							
Asset-Backed	0.00	_	16.96	i							
Covered Bond	0.00	_	0.00								
Municipal	0.00	_	0.64								
Cash & Equivalents	27.69	-	23.38								
Other	0.00	_	1.73	11							

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bank Of Montreal 4 Repo	07-2023	13.42	13.42	_
⊕ Hsbc Repo 2 Repo	07-2023	13.42	26.84	_
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.70052%	04-2033	5.51	32.34	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.55052%	12-2032	4.45	36.80	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.60052%	12-2032	4.12	40.91	_
⊕ Government National Mortgage Association 5.12871%	01-2073	3.66	44.57	_
⊕ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.71629%	07-2053	3.61	48.18	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.92052%	10-2032	3.11	51.29	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.92052%	11-2032	2.69	53.98	_
⊕ Government National Mortgage Association 6.1%	06-2053	2.58	56.56	_

**Total Holdings** 193



# Invesco Growth and Income R6 GIFFX

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**

Management: The fund's management has been in place for 20.35 years.

Net Expense: The fund's expense ratio of 0.41 is 53.93% lower than the Large Value category average.

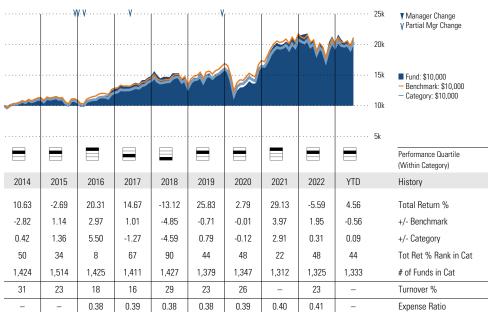
#### **Morningstar Investment Management LLC Analysis**

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.

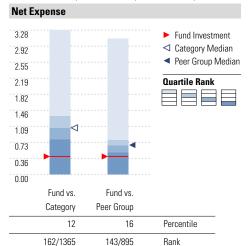
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

### 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.

3-1 cai hisk menics			
	Fund	Bmark	Cat
Alpha	2.04	_	0.62
Beta	1.09	_	0.98
R-Squared	94.99	_	94.06
Standard Deviation	19.53	17.45	17.61
Sharpe Ratio	0.85	0.76	0.77
Tracking Error	4.65	_	4.34
Information Ratio	0.75	_	0.04
Up Capture Ratio	107.52	_	98.27
Down Capture Ratio	96.45	_	95.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.26	16.03	15.47
Price/Book Ratio	2.09	2.24	2.40
Geom Avg Mkt Cap \$B	84.03	67.79	119.72
ROE	19.05	17.25	22.08



# Invesco Growth and Income R6 GIFFX

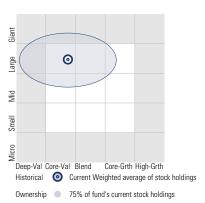
# Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

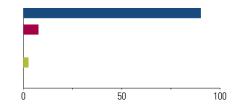
38	32	7	Large
6	14	2	MIG
0	0	0	Small

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.25
Cash	2.42	1.28
Bonds	0.00	0.14
Non-US Stocks	7.48	5.75
US Stocks	90.10	91.60
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Func		<ul> <li>Bench</li> </ul>	mark	Cated	jory Ave	erage		
٠	Cyclical	30.07	34.08	32.10									
à.	Basic Materials	2.70	4.33	3.52		[							
•	Consumer Cyclical	6.17	5.64	7.08		•	]						
9	Financial Services	18.32	19.12	18.30									
à	Real Estate	2.88	4.99	3.20		]							
Ųľ	Sensitive	42.40	36.67	38.35									
	Communication Services	7.79	5.20	6.95									
	Energy	9.46	7.98	7.97									
Þ	Industrials	11.99	13.18	11.13				•					
1	Technology	13.16	10.31	12.30									
+	Defensive	27.53	29.26	29.54									
Ţ	Consumer Defensive	6.76	8.24	8.57									
ì	Healthcare	18.19	15.88	16.09			- :-						
1	Utilities	2.58	5.14	4.88									

<b>Top 15 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.65	3.65	4.82	Financial Services
○ CBRE Group Inc Class A	2.81	6.45	4.87	Real Estate
○ ConocoPhillips	2.68	9.13	-10.31	Energy
Bank of America Corp	2.49	11.62	-12.05	Financial Services
─ Exxon Mobil Corp	2.37	13.99	-1.12	Energy
	2.13	16.12	7.61	Industrials
→ Johnson & Johnson	2.09	18.21	-4.99	Healthcare
Sanofi SA	2.07	20.28	13.27	Healthcare
⊕ American International Group Inc	2.03	22.31	-7.94	Financial Services
	2.02	24.33	5.32	Healthcare
	1.90	26.23	-1.04	Consumer Defensive
General Motors Co	1.88	28.11	15.16	Consumer Cyclical
→ Parker Hannifin Corp	1.85	29.96	35.00	Industrials
→ Ferguson PLC	1.84	31.80	20.00	Industrials
⊖ Cisco Systems Inc	1.79	33.59	10.22	Technology

### **Total Holdings 85**



### MFS Growth R6 MFEKX

#### Portfolio Manager(s)

Eric Fischman since 04-2002 Bradford Mak since 06-2021

#### Quantitative Screens

- Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 21.26 years.
- Net Expense: The fund's expense ratio of 0.5 is 46.81% 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.

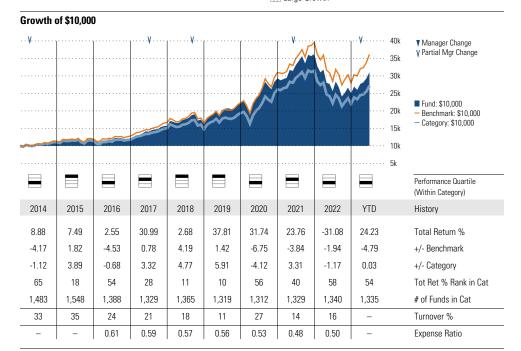
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

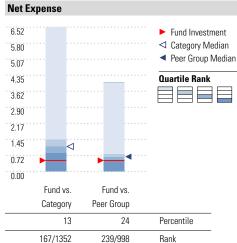
# Morningstar Category Large Growth

### Morningstar Index

Russell 1000 Growth TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-4.27	_	-3.58
Beta	0.94	_	0.96
R-Squared	97.43	_	91.90
Standard Deviation	20.70	21.72	21.83
Sharpe Ratio	0.41	0.63	0.45
Tracking Error	3.56	_	6.22
Information Ratio	-1.54	_	-0.83
Up Capture Ratio	88.60	_	87.53
Down Capture Ratio	102.44	_	98.14

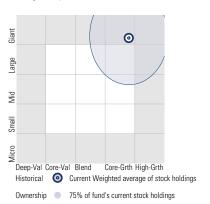
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.71	32.61	30.03
Price/Book Ratio	8.23	10.75	7.61
Geom Avg Mkt Cap \$B	317.42	388.64	383.45
ROE	31.66	37.07	35.10



## MFS Growth R6 MFEKX

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

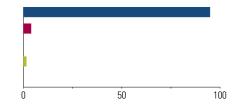
1	17	68	Large
0	5	10	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2023



Total	100.00	100.00
Other	0.00	0.96
Cash	1.39	1.53
Bonds	0.00	0.00
Non-US Stocks	3.78	4.94
US Stocks	94.83	92.58
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

clical sic Materials nsumer Cyclical ancial Services al Estate	Fund 29.33 5.45 10.54 11.45 1.89 57.65	23.59 0.64 15.93 6.05 0.97	26.13 1.39 14.27 9.10 1.37	Fund		Bench	mark	Cat	egory A	Averaç	je			
sic Materials nsumer Cyclical ancial Services al Estate	5.45 10.54 11.45 1.89	0.64 15.93 6.05 0.97	1.39 14.27 9.10 1.37	i)	· · · · · · · · · · · · · · · · · · ·									
nsumer Cyclical ancial Services al Estate	10.54 11.45 1.89	15.93 6.05 0.97	14.27 9.10 1.37	i)	, i	•								
ancial Services al Estate	11.45 1.89	6.05 0.97	9.10 1.37	j										
al Estate	1.89	0.97	1.37	ď										
				ı)										
sitive	57.65	60.96												
		-0.00	55.62											
nmunication Services	11.55	10.66	9.71											
ergy	0.49	0.49	1.64	i [										
ustrials	7.39	5.37	6.28											
hnology	38.22	44.44	37.99								1			
ensive	13.04	15.46	18.27			• '								
nsumer Defensive	1.54	4.42	3.65	<b>[</b>										
althcare	11.50	10.98	14.21		- 'Y									
	0.00	0.06	0.41	Ĭ										
15	sumer Defensive	sumer Defensive 1.54	sumer Defensive 1.54 4.42 Ithcare 11.50 10.98	sumer Defensive 1.54 4.42 3.65 lthcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 thcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 Ithcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 1thcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 1 1.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 [] thcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 [, , , , , , ]   , , , , , , , , , ,   , , , ,	sumer Defensive 1.54 4.42 3.65 [ ] thcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 [1] thcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 [ ] (thcare 11.50 10.98 14.21	sumer Defensive 1.54 4.42 3.65 [ ] thcare 11.50 10.98 14.21

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	13.78	13.78	42.57	Technology
Apple Inc	6.22	19.99	49.65	Technology
Amazon.com Inc	5.88	25.87	55.19	Consumer Cyclical
Alphabet Inc Class A	5.68	31.55	35.67	Communication Svc
NVIDIA Corp	5.32	36.87	189.52	Technology
Mastercard Inc Class A	3.75	40.62	13.43	Financial Services
Visa Inc Class A	3.15	43.77	14.74	Financial Services
⊕ Meta Platforms Inc Class A	2.50	46.27	138.47	Communication Svc
Boston Scientific Corp	1.94	48.21	16.90	Healthcare
Vulcan Materials Co	1.91	50.12	29.23	Basic Materials
Verisk Analytics Inc	1.71	51.83	28.51	Industrials
Vertex Pharmaceuticals Inc	1.64	53.47	21.86	Healthcare
⊕ Cadence Design Systems Inc	1.58	55.05	45.99	Technology
Alphabet Inc Class C	1.54	56.58	36.33	Communication Svc
ASML Holding NV ADR	1.50	58.09	33.25	Technology

### **Total Holdings 72**



# MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Turnover %

Expense Ratio

#### Portfolio Manager(s)

Eric Fischman since 11-2008 Eric Braz since 06-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.62 years.

Net Expense: The fund's expense ratio of 0.66 is
 37.74% lower than the Mid-Cap Growth category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 30k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 101 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 8.95 4.60 4.75 26.39 1.21 37.93 35.80 14.17 -28.29 13.14 Total Return % -2.95 4.80 -2.58 1.12 5.96 2.46 0.21 1.44 -1.57 -2.80 +/- Benchmark 7.86 1.95 5.55 -1.28 2.48 5.41 -3.46 1.12 -0.50 -1.11 +/- Category 32 9 55 31 9 17 40 46 60 60 Tot Ret % Rank in Cat 695 616 606 # of Funds in Cat 668 633 620 623 612 615 622



34

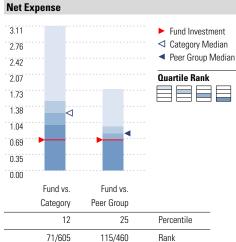
0.69

23

0.65

21

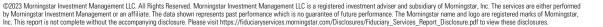
0.65



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

3-Year hisk weirics			
	Fund	Bmark	Cat
Alpha	-1.01	_	-0.82
Beta	0.91	_	0.98
R-Squared	93.26	_	89.82
Standard Deviation	20.07	21.21	22.08
Sharpe Ratio	0.31	0.38	0.33
Tracking Error	5.52	_	7.02
Information Ratio	-0.31	_	-0.29
Up Capture Ratio	94.80	_	97.32
Down Capture Ratio	99.94	_	101.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.83	26.62	26.36
Price/Book Ratio	5.68	8.31	4.69
Geom Avg Mkt Cap \$B	25.65	21.18	19.03
ROE	23.21	23.91	20.84



59

37

43

0.87

30

0.84

33

0.81

21

0.74



# MFS Mid Cap Growth R6 OTCKX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

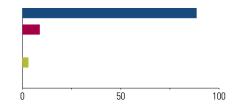
Large	25	4	0
Mid	36	28	2
Small	3	3	0

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2023



Total	100.00	100.00
Other	0.00	0.39
Cash	2.86	2.33
Bonds	0.00	0.12
Non-US Stocks	8.65	4.40
US Stocks	88.49	92.78
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Be	nchma	ark	Cate	ory A	erage/				
Դ	Cyclical	31.00	23.10	27.81						1						
A	Basic Materials	3.01	0.93	2.44												
A	Consumer Cyclical	15.80	12.45	13.37												
æ	Financial Services	8.91	8.01	8.94												
<b>fi</b>	Real Estate	3.28	1.71	3.06												
W	Sensitive	53.11	51.42	49.43												
	Communication Services	3.73	3.69	3.34		]										
ð	Energy	1.92	3.63	2.82		۲:										
Ф	Industrials	21.51	17.82	15.95					1							
	Technology	25.95	26.28	27.32							]					
<b>-</b>	Defensive	15.88	25.48	22.76												
Ħ	Consumer Defensive	1.72	3.11	2.70		1										
+	Healthcare	14.16	21.93	19.42												
•	Utilities	0.00	0.44	0.64	ĺ											
					0%	5	10	15	20	25	30	35	40	45	50	55

	0/ 11 . 1	0 1 .: 0/	\( TD D \ . \ \ 0 \ /	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Cadence Design Systems Inc	4.02	4.02	45.99	Technology
Arthur J. Gallagher & Co	3.28	7.31	17.04	Financial Services
Monolithic Power Systems Inc	3.28	10.59	53.34	Technology
Currency Cash CASH_USD	2.86	13.44	_	_
AMETEK Inc	2.80	16.25	16.22	Industrials
Verisk Analytics Inc	2.66	18.91	28.51	Industrials
Vulcan Materials Co	2.50	21.41	29.23	Basic Materials
MSCI Inc	2.46	23.86	1.48	Financial Services
O'Reilly Automotive Inc	2.39	26.25	13.18	Consumer Cyclical
Steris PLC	2.35	28.60	22.32	Healthcare
Synopsys Inc	2.21	30.81	36.37	Technology
Copart Inc	2.06	32.87	49.79	Industrials
Howmet Aerospace Inc	1.92	34.79	25.96	Industrials
Constellation Software Inc	1.92	36.72	31.95	Technology
CoStar Group Inc	1.90	38.62	15.17	Real Estate

**Total Holdings 87** 



# PGIM Global Total Return R6 PGTQX

Morningstar Category Global Bond Morningstar Index

Bloomberg Gbl Agg Ex USD TR USD

### Portfolio Manager(s)

Robert Tipp since 09-2002 Matthew Angelucci since 10-2018 Brett Bailey since 09-2021 Gregory Peters since 07-2022

### **Quantitative Screens**

Performance: The fund has finished in the Global 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 20.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.53 is 41.11% lower than the Global Bond category average.

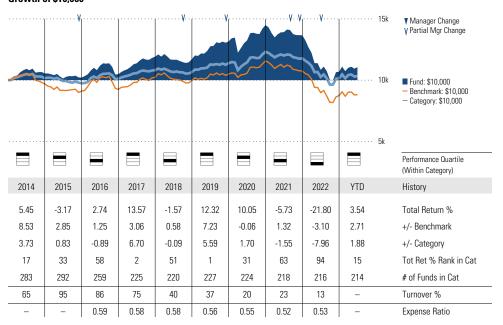
### **Morningstar Investment Management LLC Analysis**

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.

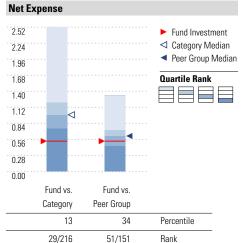
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	09-30-2022

#### Growth of \$10,000







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	0.15	_	0.90
Beta	1.01	_	0.81
R-Squared	90.43	_	87.70
Standard Deviation	10.36	9.78	8.41
Sharpe Ratio	-0.68	-0.73	-0.63
Tracking Error	3.21	_	3.61
Information Ratio	0.01	_	0.47
Up Capture Ratio	104.47	_	83.89
Down Capture Ratio	102.44	_	77.29

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.18	-	6.34
Avg Eff Maturity	7.85	_	9.51



## PGIM Global Total Return R6 PGTQX

PGTUX

Morningstar Index Bloomberg GbI Agg Ex USD TR USD

Style	Anal	ysis a	s of 06-30	-2023
Style	Break	lown		
Fixed I	ncome	_	Quality	
			High	
			Mid	
			Low	
Ltd Durati	Mod	Ext	J	
Dulati	UII			

Asset Allocation	on as of 06-30-2023				
			Asset Class	Net %	Cat%
			US Stocks	0.17	0.03
			Non-US Stocks	0.00	0.05
			Bonds	91.83	97.40
			Cash	5.05	3.21
			Other	2.96	-0.68
Ö	50	100	Total	100.00	100.00

**Morningstar Category** 

Global Bond

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	17.53	_	31.60
AA	8.19	_	13.81
A	15.21	_	17.78
BBB	35.60	_	21.87
BB	15.45	_	6.65
В	4.95	_	2.15
Below B	2.27	_	0.92
Not Rated	0.81	_	5.22

	Fund	Bmark	Cat	Fund	t	▼ B	enchr	nark	[] Ca	tegor	y Aver	age			
Government	22.21	_	56.36												- [
Treasury	16.34	_	43.15												
Inflation - Protected	0.00	_	3.13	i [											
Agency/Quasi Agency	4.46	_	3.28												
Other Government Related	1.41	_	6.80												
Corporate	27.82	-	18.54												
Corporate Bond	27.13	-	18.23												
Bank Loan	0.69	_	0.15	0											
Convertible	0.00	_	0.16												
Preferred	0.00	_	0.00	Ò											
Securitized	16.43	_	7.89												
Agency MBS Pass-Through	0.00	_	4.98	į											
Agency MBS ARM	0.00	_	0.03												
Agency MBS CM0	2.63	_	0.57												
Non-Agency Residential MBS	0.21	_	0.34												
Commercial MBS	3.65	_	0.27												
Asset-Backed	9.94	_	1.50												
Covered Bond	0.00	_	0.20												
Municipal	0.12	_	0.12												
Cash & Equivalents	7.17	_	10.16												
Other	25.61	_	6.95												
				0%	5	10	15	20	25	30	35	40	45	50	55 6

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Swap Vm Citi Usd	12-2060	4.87	4.87	_
Usd/Jpy Fwd 20230719 MsIngb2x	07-2023	4.28	9.15	_
Jpy/Usd Fwd 20230719 MsIngb2x	07-2023	3.91	13.06	_
Usd/Cnh Fwd 20230823 Bnpafrpp	08-2023	3.72	16.78	_
Cnh/Usd Fwd 20230823 Bnpafrpp	08-2023	3.58	20.37	_
Italy (Republic Of) 6%	08-2028	2.94	23.31	_
⊕ Usd/Eur Fwd 20230719 Bnpafrpp	07-2023	2.61	25.92	_
⊕ Usd/Eur Fwd 20230719 MsIngb2x	07-2023	2.58	28.50	_
⊕ Eur/Usd Fwd 20230719 Bnpafrpp	07-2023	2.57	31.07	_
⊕ Eur/Usd Fwd 20230719 MsIngb2x	07-2023	2.57	33.64	_

Total Holdings 1327



# PIMCO Commodity Real Ret Strat Instl PCRIX

#### Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 4.66 years.

Style Consistency is not calculated for Fixed Income funds.

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

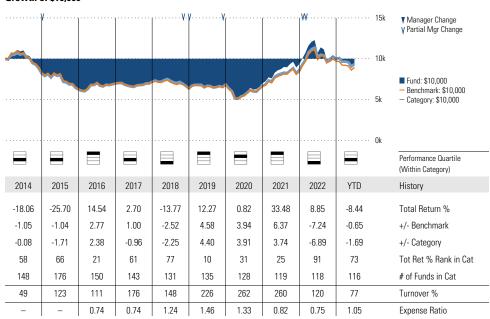
#### **Morningstar Investment Management LLC Analysis**

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.

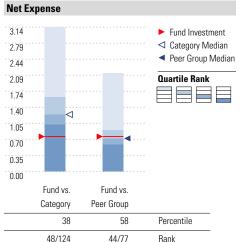
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.10	_	1.33
Beta	1.13	_	0.98
R-Squared	96.41	_	87.70
Standard Deviation	18.82	16.37	17.10
Sharpe Ratio	0.91	0.98	0.99
Tracking Error	4.14	_	5.46
Information Ratio	0.21	_	0.06
Up Capture Ratio	109.55	_	99.49
Down Capture Ratio	113.98	_	94.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	7.93
Price/Book Ratio	1.51	_	1.87
Geom Avg Mkt Cap \$B	20.09	_	44.07
ROE	16.78	-	27.17

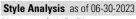


# PIMCO Commodity Real Ret Strat Instl PCRIX

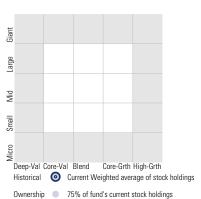
# Morningstar Category Morning Commodities Broad Basket Bloomb

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





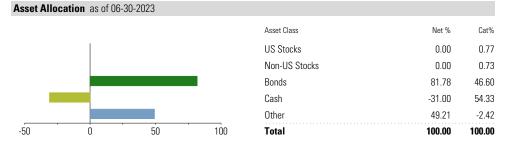
Equity



value biella die

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Be	enchma	rk [	Cate	gory Av	/erage		
ŀ	Cyclical	-	-	44.68									
A.	Basic Materials	-	_	44.68									
Д	Consumer Cyclical	_	_	0.00	Ó								
÷	Financial Services	_	_	0.00	0								
à	Real Estate	_	_	0.00	0								
M	Sensitive	-	-	51.07									
	Communication Services	-	_	0.00	Ò								
ð	Energy	-	_	48.94									
ф	Industrials	-	_	2.13									
	Technology	_	_	0.00									
<b>→</b>	Defensive	-	-	4.26									
=	Consumer Defensive	-	_	4.26									
٠	Healthcare	_	_	0.00									
•	Utilities	_	_	0.00	j i								

<b>Top 15 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	_	_
	18.13	42.44	-	_
🌣 Cash Offset	16.46	58.90	_	_
⊖ Euro Schatz Future Mar 23	13.61	72.51	_	_
─ United States Treasury Notes 0.125%	12.16	84.67	-	-
	12.01	96.68	_	_
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	_	_
─ United States Treasury Notes 0.625%	9.70	116.12	_	_
─ U S TIPS REV REPO	9.31	125.43	_	_
○ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	_	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	-	_
⊕ United States Treasury Notes 0.125%	7.20	156.55	-	_
⊕ United States Treasury Notes 0.125%	6.28	162.82	_	_
─ US Treasury Bond Future Mar 23	5.85	168.67	_	_

**Total Holdings 874** 



# PIMCO Income Insti PIMIX

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.26 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 46.88% lower than the Multisector Bond category average.

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

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

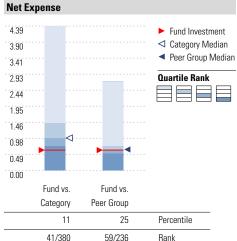
# Morningstar Category Multisector Bond

Morningstar Index

Bloomberg US Universal TR USD







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	4.72	_	3.51
Beta	0.83	_	0.81
R-Squared	78.10	_	68.58
Standard Deviation	5.76	6.16	6.01
Sharpe Ratio	0.07	-0.80	-0.11
Tracking Error	2.90	_	3.72
Information Ratio	1.82	_	1.13
Up Capture Ratio	101.56	_	94.09
Down Capture Ratio	47.22	_	54.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.83	4.55	4.68
Avg Eff Maturity	5.90	7.69	7.26



# PIMCO Income Insti PIMIX

Style Analysis as of 06-30-2023
Style Breakdown
Fixed Income

Quality

Given Service S

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	48.99	67.64	23.08
AA	4.79	3.23	4.30
A	4.16	10.03	8.85
BBB	14.85	10.89	23.74
BB	14.13	3.19	17.69
В	4.43	3.64	12.71
Below B	8.66	1.38	4.11
Not Rated	0.00	0.00	5.51

#### **Morningstar Category Morningstar Index** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 06-30-2023 Asset Class Cat% Net % US Stocks 1.07 1.15 Non-US Stocks 0.36 0.12 Bonds 129.67 95.94 Cash -31.68 0.73 Other 0.52 2.16 -50 Ó 50 100 150 Total 100.00 100.00

Sector Weighting as of 06-	30-2023											
	Fund	Bmark	Cat	Fund	•	Benchma	ark 🛚 (	Category	Average			
Government	27.36	-	29.85							[		
Treasury	3.37	-	9.36									
Inflation – Protected	1.48	_	0.61									
Agency/Quasi Agency	0.18	_	0.63	10								
Other Government Related	22.33	_	19.25			:			1			
Corporate	5.98	_	37.13									
Corporate Bond	4.47	_	31.86									
Bank Loan	1.18	_	2.97									
Convertible	0.04	_	0.69	i []								
Preferred	0.29	_	1.61	1 [								
Securitized	14.33	-	23.52									
Agency MBS Pass-Through	2.28	_	7.89									
Agency MBS ARM	0.00	_	0.01									
Agency MBS CM0	0.25	_	1.31									
Non-Agency Residential MBS	3.61	_	1.05									
Commercial MBS	0.02	_	2.38	[								
Asset-Backed	8.17	_	10.88									
Covered Bond	0.00	_	0.00									
Municipal	0.03	-	0.30	0								
Cash & Equivalents	29.48	-	8.67									
Other	22.36	-	0.53									
				0%	5	10	15	20	25	30	35	4(

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇔ Offset: Unsettled Trades	_	29.18	29.18	_
☆ Cash Offset	_	15.55	44.73	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	_
⇒ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	_
→ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	9.14	99.94	_
∋ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	_
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	_
→ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.45	126.55	_

**Total Holdings 7956** 



# 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 7.18 years.

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

Net Expense: The fund's expense ratio of 0.04 is 94.74% lower than the Large Blend category average.

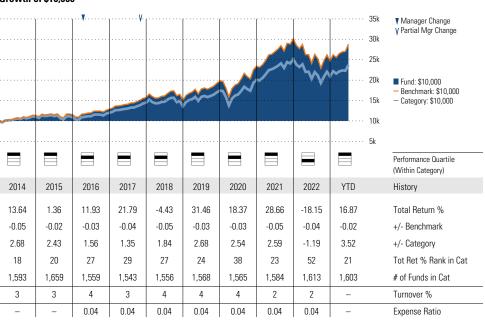
### **Morningstar Investment Management LLC Analysis**

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	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2023 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 8.73 19.54 14.56 12.27 12.82 7.43 10.83 8.74 19.59 14.60 12.31 12.86 Benchmark Return % 13 43 10.72 11.38 7 18 16.88 Category Average % 23 26 27 19 10 % Rank in Category 1.627 1.557 1.413 1.305 984 # of Funds in Category

Net Expe	nse		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00		····•	
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	7	32	Percentile
10	03/1679	168/525	Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.66
Beta	1.00	_	0.94
R-Squared	100.00	_	94.49
Standard Deviation	18.19	18.19	17.67
Sharpe Ratio	0.75	0.75	0.68
Tracking Error	0.01	-	3.87
Information Ratio	-4.97	_	-1.22
Up Capture Ratio	99.93	_	92.67
Down Capture Ratio	100.07	_	95.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.85	22.84	21.76
Price/Book Ratio	4.02	4.02	4.30
Geom Avg Mkt Cap \$B	223.38	223.20	261.92
ROE	29.43	29.42	28.63

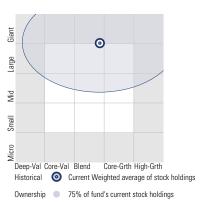


# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

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

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

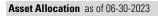
Equity

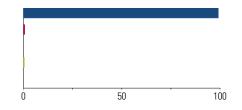
18	27	38	Large
5	9	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.05
Cash	0.39	0.86
Bonds	0.00	0.16
Non-US Stocks	0.54	2.96
US Stocks	99.08	94.95
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2023			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	27.54	27.56	27.86	
A	Basic Materials	2.28	2.28	2.80	
A	Consumer Cyclical	10.82	10.82	9.98	
<b>P</b>	Financial Services	11.95	11.97	12.89	
命	Real Estate	2.49	2.49	2.19	
W	Sensitive	49.78	49.76	48.06	
	Communication Services	8.39	8.39	7.71	
•	Energy	4.12	4.11	3.98	
Ф	Industrials	8.34	8.35	10.10	
	Technology	28.93	28.91	26.27	
<b>→</b>	Defensive	22.69	22.68	24.07	
Ħ	Consumer Defensive	6.63	6.62	7.02	
+	Healthcare	13.48	13.48	14.63	
•	Utilities	2.58	2.58	2.42	
					0% 5 10 15 20 25 30 35 40 45 F

N	0/ 11 . 4	0 1:: 0/	VTD D . 0/	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.69	7.69	49.65	Technology
	6.79	14.48	42.57	Technology
⊕ Amazon.com Inc	3.12	17.61	55.19	Consumer Cyclical
NVIDIA Corp	2.81	20.41	189.52	Technology
⊕ Alphabet Inc Class A	1.91	22.32	35.67	Communication Svc
⊕ Tesla Inc	1.89	24.21	112.51	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.70	25.91	138.47	Communication Svc
	1.66	27.57	36.33	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.63	29.20	10.39	Financial Services
⊕ UnitedHealth Group Inc	1.20	30.40	-8.68	Healthcare
⊖ Exxon Mobil Corp	1.16	31.57	-1.12	Energy
⊕ Johnson & Johnson	1.15	32.72	-4.99	Healthcare
⊕ JPMorgan Chase & Co	1.14	33.86	9.95	Financial Services
⊕ Visa Inc Class A	1.02	34.88	14.74	Financial Services
⊕ Eli Lilly and Co	0.99	35.88	28.81	Healthcare

Total Holdings 508



## Vanguard Dividend Growth Inv VDIGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Donald Kilbride since 02-2006 Peter Fisher since 07-2022

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.42 years.

Net Expense: The fund's expense ratio of 0.3 is 60.53% lower than the Large Blend category average.

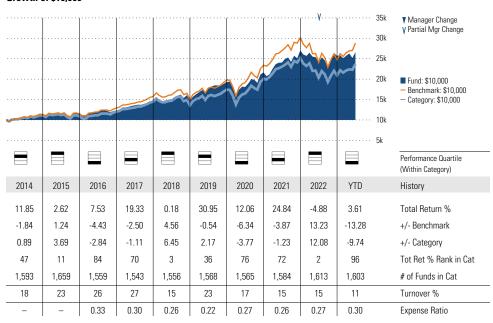
#### **Morningstar Investment Management LLC Analysis**

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

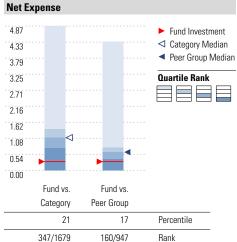
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.16	_	-0.66
Beta	0.79	_	0.94
R-Squared	80.94	_	94.49
Standard Deviation	15.89	18.19	17.67
Sharpe Ratio	0.79	0.75	0.68
Tracking Error	7.95	_	3.87
Information Ratio	-0.10	_	-1.22
Up Capture Ratio	83.02	_	92.67
Down Capture Ratio	76.15	-	95.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.83	22.84	21.76
Price/Book Ratio	5.78	4.02	4.30
Geom Avg Mkt Cap \$B	171.94	223.20	261.92
ROE	34.89	29.42	28.63



# Vanguard Dividend Growth Inv VDIGX

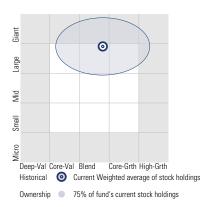
# Morningstar Category Large Blend

Morningstar Index

end S&P 500 TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



## Style Breakdown

Equity

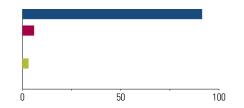
. ,			
8	71	21	Large
0	0	0	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2023



Total	100.00	100.00
Other	0.00	1.05
Cash	2.94	0.86
Bonds	0.00	0.16
Non-US Stocks	5.78	2.96
US Stocks	91.28	94.95
Asset Class	Net %	Cat%

			ъ .	0 .				По				
		Fund	Bmark	Cat	Fund	4 B	enchmarl	(    La	itegory	Avera	ge	
b	Cyclical	34.54	27.56	27.86								
ů.	Basic Materials	5.75	2.28	2.80			_					
<b>A</b>	Consumer Cyclical	11.50	10.82	9.98		Ó	i, i					
<b>,</b>	Financial Services	14.51	11.97	12.89								
À	Real Estate	2.78	2.49	2.19								
M	Sensitive	30.87	49.76	48.06		_						
₫	Communication Services	0.00	8.39	7.71		0						
ð	Energy	0.00	4.11	3.98								
Ф	Industrials	21.39	8.35	10.10								
	Technology	9.48	28.91	26.27						*		
<b>→</b>	Defensive	34.60	22.68	24.07			•			•		
=	Consumer Defensive	15.02	6.62	7.02								
٠	Healthcare	18.55	13.48	14.63		- :						
•	Utilities	1.03	2.58	2.42								

<b>Top 15 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.98	3.98	42.57	Technology
	3.63	7.61	25.40	Healthcare
☐ TJX Companies Inc	3.49	11.10	7.31	Consumer Cyclical
○ UnitedHealth Group Inc	3.43	14.53	-8.68	Healthcare
Honeywell International Inc	3.24	17.77	-2.21	Industrials
	3.01	20.78	14.39	Consumer Cyclical
	2.97	23.75	14.37	Financial Services
○ Colgate-Palmolive Co	2.94	26.69	-1.02	Consumer Defensive
	2.94	29.63	17.61	Basic Materials
○ Visa Inc Class A	2.93	32.56	14.74	Financial Services
→ Nike Inc Class B	2.91	35.47	-5.09	Consumer Cyclical
⊕ PepsiCo Inc	2.84	38.30	3.86	Consumer Defensive
○ Northrop Grumman Corp	2.81	41.11	-15.80	Industrials
⊕ Accenture PLC Class A	2.76	43.87	16.48	Technology
	2.76	46.63	1.34	Consumer Defensive

**Total Holdings** 51



## Vanguard Inflation-Protected Secs Adm VAIPX

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

### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

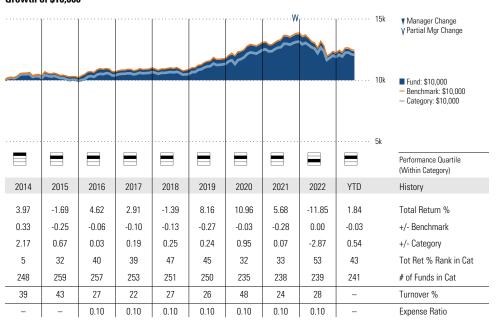
#### **Morningstar Investment Management LLC Analysis**

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

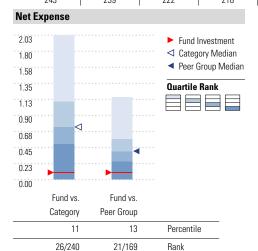
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.11	_	0.39
Beta	0.99	-	0.90
R-Squared	99.72	_	93.20
Standard Deviation	6.89	6.94	6.45
Sharpe Ratio	-0.23	-0.21	-0.12
Tracking Error	0.37	_	1.94
Information Ratio	-0.29	_	-0.10
Up Capture Ratio	98.55	_	90.88
Down Capture Ratio	99.76	_	86.78

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.52	5.61
Avg Eff Maturity	7.30	-	6.56



# Vanguard Inflation-Protected Secs Adm VAIPX

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



I		
n	50	100

Asset Allocation as of 06-30-2023

Asset Class	Net %	Cat%
US Stocks	0.00	0.02
Non-US Stocks	0.00	-0.02
Bonds	99.11	99.25
Cash	0.89	0.58
Other	0.00	0.17
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.91	0.00	93.28
AA	0.00	99.60	0.25
A	0.00	0.00	0.78
BBB	0.00	0.00	1.38
BB	0.00	0.00	1.75
В	0.00	0.00	1.27
Below B	0.00	0.00	0.40
Not Rated	0.09	0.40	0.89

Sector Weighting as of 06-3	30-2023					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.11	_	90.80			
Treasury	2.35	_	0.39	<u>]</u>		
Inflation – Protected	96.76	-	81.69			
Agency/Quasi Agency	0.00	_	0.09			
Other Government Related	0.00	_	8.63			
Corporate	0.00	_	1.60	10		
Corporate Bond	0.00	_	1.58	10		
Bank Loan	0.00	-	0.02			
Convertible	0.00	_	0.00	0		
Preferred	0.00	_	0.00	Ó		
Securitized	0.00	-	3.93	i D		
Agency MBS Pass-Through	0.00	_	1.09	0		
Agency MBS ARM	0.00	-	0.00	İ		
Agency MBS CM0	0.00	_	0.25			
Non-Agency Residential MBS	0.00	_	0.17			
Commercial MBS	0.00	_	0.25			
Asset-Backed	0.00	_	1.96	1[		
Covered Bond	0.00	_	0.21			
Municipal	0.00	_	0.06	0		
Cash & Equivalents	0.89	-	3.60			
Other	0.00	-	0.02			

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 95 \ 00$ 

<b>Top 10 Holdings</b> as of 06-30-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
─ United States Treasury Notes	_	3.66	3.66	_
─ United States Treasury Notes	_	3.41	7.07	_
⊕ United States Treasury Notes	_	3.32	10.39	_
─ United States Treasury Notes	_	3.24	13.63	_
○ United States Treasury Notes	-	3.21	16.84	-
United States Treasury Notes	-	3.10	19.94	_
	_	3.03	22.97	_
	_	3.02	26.00	_
─ United States Treasury Notes	_	2.97	28.97	_
─ United States Treasury Notes	_	2.96	31.93	_

Total Holdings 58



# Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Simon Webber since 12-2009 Thomas Coutts since 12-2016 James Gautrey since 12-2020 Lawrence Burns since 12-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.51 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.34 is 66.99% lower than the Foreign Large Growth category average.

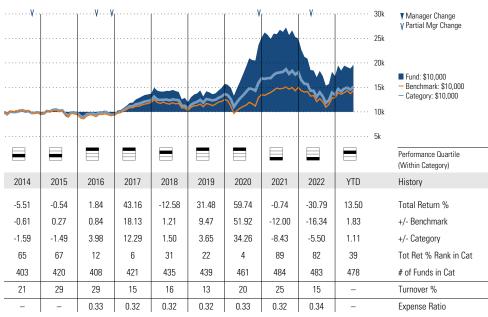
#### **Morningstar Investment Management LLC Analysis**

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.

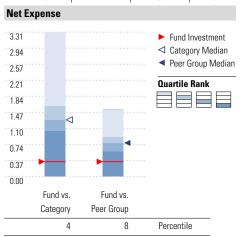
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







	18/480	31/399	Rank	
Peer gro	oup is a subset of	the category an	d includes fun	ds with the
same m	anagement style	(active vs. passi	ve) and simila	r share class
characte	arietice			

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-5.23	_	-4.12
Beta	1.11	_	1.00
R-Squared	73.39	_	83.06
Standard Deviation	23.56	18.12	19.89
Sharpe Ratio	0.19	0.47	0.23
Tracking Error	12.33	_	8.24
Information Ratio	-0.44	_	-0.56
Up Capture Ratio	88.34	_	92.46
Down Capture Ratio	108.76	_	111.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.19	13.96	22.25
Price/Book Ratio	3.54	1.72	3.33
Geom Avg Mkt Cap \$B	59.17	48.10	56.92
ROE	18.06	18.59	21.65



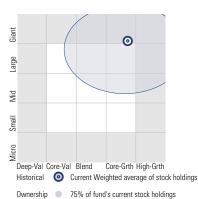
# Vanguard International Growth Adm VWILX

# Morningstar Category Foreign Large Growth

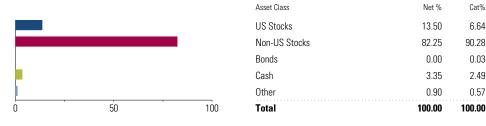
#### Morningstar Index MSCI EAFE NR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



Asset Allocation as of 06-30-2023



### Style Breakdown

Equity

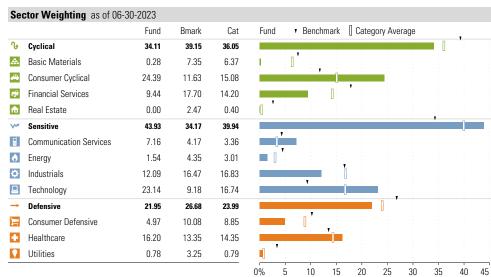
10	25	48	c
1	6	10	
0	0	1	



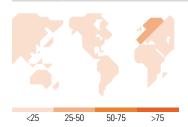
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



### World Regions % Equity 06-30-2023



Greater Asia	Fund % 28.28	Cat % 27.75
Japan	7.66	11.77
Australasia	1.11	1.58
Asia-4 Tigers	7.57	6.75
Asia-ex 4 Tigers	11.94	7.65
Not Classified	0.00	0.00

Americas	Fund % 21.70	Cat % 14.05	Greater Europe	Fund % 50.03	Cat % 58.19	Market Maturity	Fund %
North America	14.97	11.97	United Kingdom	6.12	12.75	Developed Markets	81.34
Central/Latin	6.73	2.08	W euro-ex UK	42.73	44.86	Emerging Markets	18.66
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	1.18	0.55		

<b>Top 10 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.59	5.59	32.21	Technology
	4.89	10.48	39.98	Consumer Cyclical
	4.10	14.58	23.08	Technology
	3.02	17.60	29.65	Technology
⊕ Tencent Holdings Ltd	2.90	20.50	3.95	Communication Svc
	2.79	23.29	103.36	Communication Svc
⊕ Mktliq 12/31/2049	2.72	26.00	-	-
Kering SA	2.61	28.62	9.27	Consumer Cyclical
Moderna Inc	2.51	31.12	-32.36	Healthcare
Ferrari NV	2.08	33.20	50.50	Consumer Cyclical

### Total Holdings 146



# 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 13.1 years.
- $\times$  *Style*: The fund has landed in its primary style box Large Value 50 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 61.22% lower than the Foreign Large Value category average.

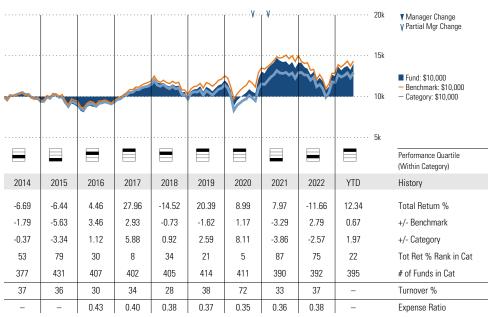
#### **Morningstar Investment Management LLC Analysis**

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

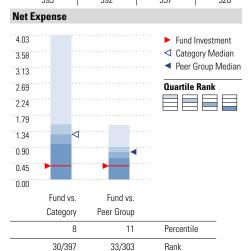
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2023 ■ Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % 3.37 18.00 11.25 4.55 5.31 8.28 2.95 18.77 8.93 4.39 5.41 8.36 Benchmark Return % 2 76 15.71 10.67 3 59 4 39 Category Average % 34 35 43 27 18 % Rank in Category 395 357 326 209 # of Funds in Category



3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.14	_	2.04
Beta	1.01	_	0.99
R-Squared	91.59	_	89.03
Standard Deviation	19.21	18.12	19.09
Sharpe Ratio	0.57	0.47	0.55
Tracking Error	5.58	_	6.46
Information Ratio	0.42	_	0.29
Up Capture Ratio	102.59	_	101.66
Down Capture Ratio	93.36	_	93.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.59	13.96	10.09
Price/Book Ratio	1.75	1.72	1.22
Geom Avg Mkt Cap \$B	32.88	48.10	34.02
ROE	16.60	18.59	16.07

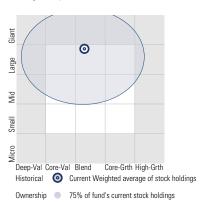


# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

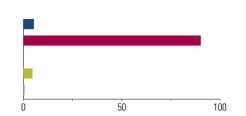
Equity

20	36	24	Large
5	10	3	Mid
1	2	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2023

Total	100.00	100.00
Other	0.38	0.10
Cash	4.45	1.64
Bonds	0.00	-0.02
Non-US Stocks	90.05	95.32
US Stocks	5.12	2.95
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ B	enchmarl	k [] (	Catego	ry Ave	rage		
ŀ	Cyclical	42.65	39.15	42.37								٠,	
ė.	Basic Materials	10.36	7.35	8.65			i						
<b>A</b>	Consumer Cyclical	17.03	11.63	11.14		•							
<del>,</del>	Financial Services	14.39	17.70	21.30				•					
À	Real Estate	0.87	2.47	1.28	<b>[</b> ]								
M	Sensitive	40.83	34.17	35.43									
₫	Communication Services	4.93	4.17	5.49									
ð	Energy	5.83	4.35	7.64				_					
Ф	Industrials	18.89	16.47	15.15		!							
	Technology	11.18	9.18	7.15									
<b>→</b>	Defensive	16.51	26.68	22.20									
=	Consumer Defensive	6.36	10.08	8.71			<i>'</i>						
٠	Healthcare	7.86	13.35	9.72									
•	Utilities	2.29	3.25	3.77									

### World Regions % Equity 06-30-2023



Greater Asia	39.15	30.69
Japan Australasia	12.25	16.53
Asia-4 Tigers Asia-ex 4 Tigers	11.87 14.46	7.35 3.06
Not Classified	0.00	0.00

Americas	Fund % 12.07	Cat % 9.15	Greater Europe	Fund % 48.77	Cat % 60.14	Market Maturity	Fund %
North America	7.96	7.83	United Kingdom	14.74	17.16	Developed Markets	81.22
Central/Latin	4.11	1.32	W euro-ex UK	33.73	42.15	Emerging Markets	18.78
			Emrgng Europe	0.00	0.11	Not Available	0.00
			Africa	0.30	0.72		

<b>Top 10 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.70	3.70	_	_
Alibaba Group Holding Ltd Ordinary Shares	1.82	5.52	-7.88	Consumer Cyclical
→ HSBC Holdings PLC	1.63	7.15	25.69	Financial Services
	1.53	8.68	30.95	Basic Materials
	1.50	10.18	20.84	Industrials
AIA Group Ltd	1.48	11.67	-7.56	Financial Services
BP PLC	1.47	13.14	-1.20	Energy
⊕ Ryanair Holdings PLC ADR	1.39	14.53	47.94	Industrials
⊕ Roche Holding AG	1.31	15.84	-2.58	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.30	17.14	29.65	Technology

### Total Holdings 229



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative

Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### **Quantitative Screens**

Performance: The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

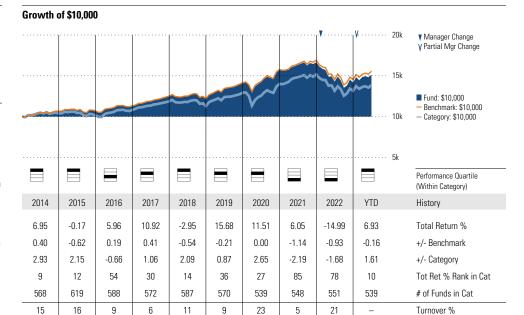
Net Expense: The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

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

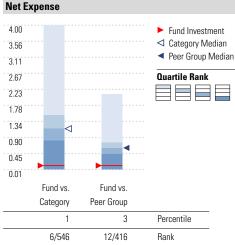
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023

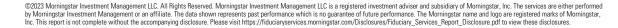






	Fund	Bmark	Cat
Alpha	-0.75	-	0.48
Beta	1.02	-	0.98
R-Squared	99.26	-	93.65
Standard Deviation	9.67	9.45	9.61
Sharpe Ratio	0.10	0.18	0.21
Tracking Error	0.85	_	2.43
Information Ratio	-0.85	_	0.07
Up Capture Ratio	98.85	_	101.95
Down Capture Ratio	104.53	_	99.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.16	18.41	18.09
Price/Book Ratio	2.41	2.74	2.89
Avg Eff Duration	6.84	6.11	4.49





# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

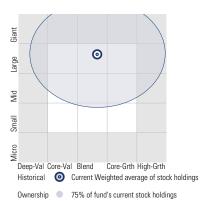
Morningstar Category Moderately Conservative Morningstar Index

Allocation

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 06-30-2023

Morningstar Style Box™





Equity 18 28 5 6 10

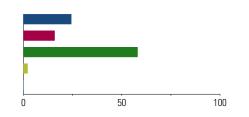








### Asset Allocation as of 06-30-2023



Total	100.00	100.00
Other	0.03	4.69
Cash	2.01	5.14
Bonds	57.98	55.85
Non-US Stocks	15.76	7.23
US Stocks	24.22	27.07
Asset Class	Net %	Cat%

Se	ctor Weighting as of 06-	30-2023			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	33.28	32.21	33.08	
ů.	Basic Materials	4.57	4.08	4.01	
Д	Consumer Cyclical	10.74	11.17	9.07	
ê	Financial Services	14.81	13.97	13.52	
À	Real Estate	3.16	2.99	6.48	
MI	Sensitive	44.76	46.03	42.12	
	Communication Services	7.00	6.97	6.45	
ð	Energy	4.54	4.44	5.24	
<b>Ģ</b>	Industrials	11.29	11.17	10.31	<u> </u>
1	Technology	21.93	23.45	20.12	
<b>→</b>	Defensive	21.97	21.77	24.80	
=	Consumer Defensive	6.93	6.76	7.51	
٠	Healthcare	12.20	12.33	13.70	
•	Utilities	2.84	2.68	3.59	

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	40.61	40.61	_	_
⇒ Vanguard Total Stock Mkt Idx Inv	_	24.49	65.11	_	-
	_	17.98	83.09	_	-
	_	16.10	99.19	_	-
→ Mktliq 12/31/2049	_	0.82	100.01	-	_
⊕ Us Dollar	_	0.01	100.01	_	_

### Total Holdings 6



### Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morning

Morningstar US Mod Agg Tgt Alloc NR

Morningstar Index

Allocation

### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### **Quantitative Screens**

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

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

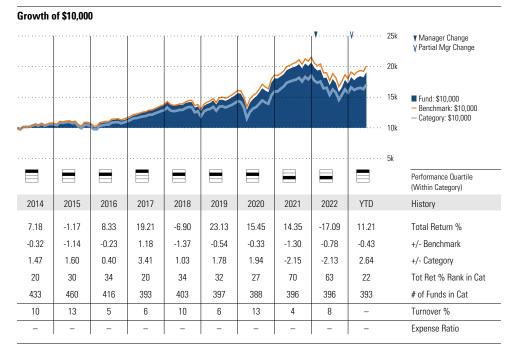
Net Expense: The fund's expense ratio of 0.14 is
 85.57% lower than the Moderately Aggressive Allocation category average.

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

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

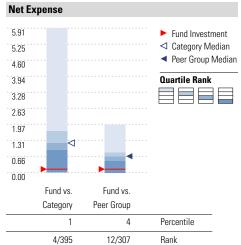
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022



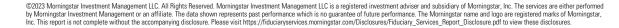


3-Year Risk Metrics



	Fund	Bmark	Cat
Alpha	-0.75	_	-0.17
Beta	1.02	_	0.98
R-Squared	99.32	_	94.15
Standard Deviation	14.73	14.40	14.52
Sharpe Ratio	0.50	0.55	0.51
Tracking Error	1.25	_	3.25
Information Ratio	-0.53	_	-0.24
Up Capture Ratio	100.09	-	97.86
Down Capture Ratio	103.73	_	99.28

Portfolio Metrics											
	Fund	Bmark	Cat								
Price/Earnings Ratio	17.20	18.36	18.41								
Price/Book Ratio	2.42	2.73	2.64								
Avg Eff Duration	6.84	6.11	5.60								





### Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

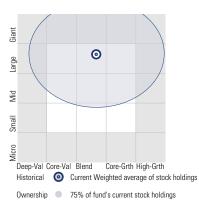
Allocation

**Morningstar Index** 

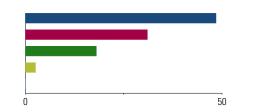
Morningstar US Mod Agg Tgt Alloc NR

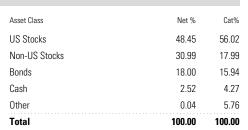
### Style Analysis as of 06-30-2023

Morningstar Style Box™



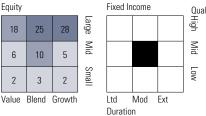
### Asset Allocation as of 06-30-2023





### Style Breakdown

Equity



	_	
lity		

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	: Ca	ategory	Avera	ge
b	Cyclical	33.23	32.26	32.80							0
ì.	Basic Materials	4.55	4.09	4.45							
è	Consumer Cyclical	10.74	11.17	10.67							
<u></u>	Financial Services	14.77	14.01	14.31			<b>—</b> )				
ò	Real Estate	3.17	2.99	3.37							
ø	Sensitive	44.80	46.03	45.09							
	Communication Services	7.02	6.99	8.36							
)	Energy	4.53	4.45	4.59							
ŀ	Industrials	11.26	11.13	11.18							
1	Technology	21.99	23.46	20.96					1		
+	Defensive	21.96	21.70	22.12							
Ţ	Consumer Defensive	6.93	6.75	6.63							
ì	Healthcare	12.21	12.27	12.80			•[]				
	Utilities	2.82	2.68	2.69							

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	49.00	49.00	_	_
Vanguard Total Intl Stock Index Inv	_	31.64	80.64	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	12.62	93.26	_	-
⊕ Vanguard Total Intl Bd II Idx Investor	_	5.57	98.83	_	-
	_	1.17	100.00	-	_
<ul><li>─ Us Dollar</li></ul>	-	0.00	100.00	_	-

### Total Holdings 6



### Vanguard LifeStrategy Income Inv VASIX

### Morningstar Category Conservative Allocation

### Morningstar Index

Morningstar US Con Tgt Alloc NR USD

### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is 88.42% lower than the Conservative Allocation category average.

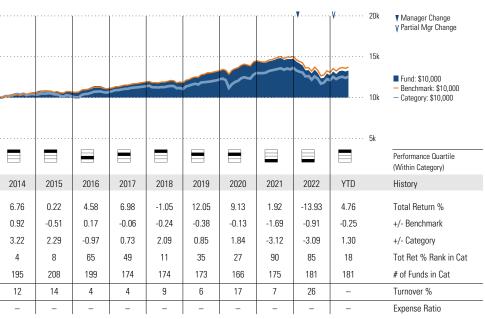
#### **Morningstar Investment Management LLC Analysis**

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

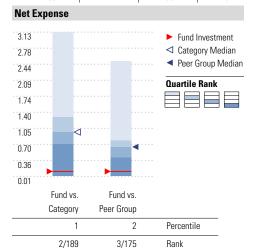
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.04	_	0.52
Beta	1.00	_	0.95
R-Squared	98.59	_	91.27
Standard Deviation	7.41	7.35	7.35
Sharpe Ratio	-0.30	-0.16	-0.09
Tracking Error	0.88	_	2.17
Information Ratio	-1.19	_	0.19
Up Capture Ratio	92.43	_	99.04
Down Capture Ratio	102.88	_	94.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.09	18.62	17.84
Price/Book Ratio	2.39	2.80	2.82
Avg Eff Duration	6.84	6.11	3.69



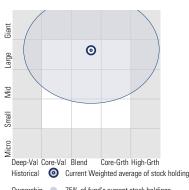
### Vanguard LifeStrategy Income Inv VASIX

#### **Morningstar Category Morningstar Index** Conservative Allocation

Morningstar US Con Tgt Alloc NR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



# 50 100

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023



.⊡ ∑ Dee	p-Val Core	e-Val Bli	end	Core-Grth	High-Grt	h				Fund	Bmark	Cat	Fund •	Benchmarl	k [] Ca	ategory .	Averag	е		
		_		ghted ave	0		ings	Դ	Cyclical	33.41	31.90	30.18								
Owr	nership	75%	of fund	's current	stock hole	dings		A	Basic Materials	4.59	3.94	3.61								
								A	Consumer Cyclical	10.77	11.14	9.52		()						
								<del>-</del>	Financial Services	14.85	13.81	12.75								
Style	Breakd	own						<b>fi</b>	Real Estate	3.20	3.01	4.30								
Equity	'			Fixed	Income		Quality	W	Sensitive	44.64	46.27	44.79								
18	26	28	Large				High		Communication Services	6.96	7.03	6.84								
			Mid				M <sub>id</sub>	0	Energy	4.54	4.41	6.07								
6	10	5	₫.				₫:	<b>‡</b>	Industrials	11.34	11.06	10.37								
2	3	2	Small				Low		Technology	21.80	23.77	21.51								
							] `	<b>→</b>	Defensive	21.96	21.83	25.04								
Value	Blend	Growth		Ltd Durati	Mod	Ext		Ħ	Consumer Defensive	6.96	6.74	7.30								
Weight	t %			Durati	1011				Healthcare	12.16	12.42	13.67		<u> </u>						
	25-50 10-2	25 N-1N						9	Utilities	2.84	2.67	4.07								
		10						_					0% 5	10 15	20	25	30	35	40	45 50

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	_	55.41	55.41	_	_
○ Vanguard Total Intl Bd II Idx Investor	-	24.14	79.56	_	-
─ Vanguard Total Stock Mkt Idx Inv	_	11.75	91.31	_	_
Vanguard Total Intl Stock Index Inv	_	8.00	99.30	_	_
	-	0.73	100.04	_	-
<ul><li>─ Us Dollar</li></ul>	-	0.04	100.07	_	-

### Total Holdings 6



### Vanguard LifeStrategy Moderate Gr Inv VSMGX

Growth of \$10,000

2014

7.07

-0.50

0.86

38

902

12

2015

-0.57

-0.93

1.36

32

963

16

2016

7.13

-0.47

-0.21

42

918

9

2017

15.04

0.76

1.83

26

911

6

2018

-4.91

-1.25

0.85

39

939

12

2019

19.37

-0.96

0.14

53

908

9

#### **Morningstar Category** Moderate Allocation

### Morningstar Index

History

Total Return %

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Category

# of Funds in Cat

Turnover %

+/- Category

### Morningstar US Mod Tgt Alloc NR USD

### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.13 is 86.73% lower than the Moderate Allocation category average.

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

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

### **ESG Metrics**

Metric	Rating	Updated			
ESG Commitment	1-Low	07-19-2023			
Sustainability Rating	3	05-31-2023			
Carbon Risk Score	Low Risk	12-31-2022			

### ▼ Manager Change V Partial Mgr Change 15k Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category)

2020

13.59

-0.67

1.87

36

894

21

2021

10.08

-2.29

-3.81

88

910

5

2022

-16.00

-0.68

-2.36

66

922

15

YTD

9.06

-0.73

1.55

30

906

-	_	-	-	_	-	_	-	-	_		Expense Ratio
Trailing	Perforn	nance			1			·1·····	1	15%	Total Return % as of 06-30-2023
										10	<ul><li>Fund</li><li>Benchmark</li><li>Category</li></ul>
										5	
										0	Average annual, if greater than 1 year
3 N	<b>N</b> onth	1 Year		3 year	5 yea	ar	10 year	Since I	nception		
3	.37	9.34		5.12	5.38	3	6.48	7	.23		Fund Return %
4	.15	10.73		6.30	6.53	3	7.29	5	.61		Benchmark Return %
3	.44	8.56		6.44	5.68	3	6.45		_		Category Average %
4	49	42		79	54		48		_		% Rank in Category

794

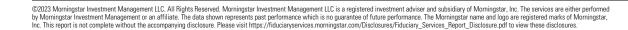
Net Expe	nse		
4.92			► Fund Investment
4.37			Category Median
3.83			<ul> <li>Peer Group Median</li> </ul>
3.28			Quartile Rank
2.73			
2.19			
1.64			
1.09	4…		
0.55			
0.00			
ı	und vs.	Fund vs.	
C	ategory	Peer Group	
	1	4	Percentile

26/664 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	-1.09	_	0.03
Beta	1.00	_	0.98
R-Squared	98.82	_	94.10
Standard Deviation	12.15	12.13	12.26
Sharpe Ratio	0.34	0.43	0.41
Tracking Error	1.32	-	2.88
Information Ratio	-0.89	_	-0.10
Up Capture Ratio	95.89	_	99.31
Down Capture Ratio	101.98	_	99.98

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	19.10	19.34
Price/Book Ratio	2.41	2.94	3.14
Avg Eff Duration	6.84	6.11	5.12



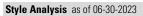
9/921



### Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



### Style Breakdown

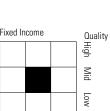
Equity 18 26



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Fixed	Quality		
			High
			Mid
			Low
Ltd Durat	Mod	Ext	

Ö	50	Total	100.00	100.00
		Other	0.03	3.47
		Cash	2.44	4.37
		Bonds	37.61	35.45
		Non-US Stocks	23.49	10.51
		US Stocks	36.45	46.21
		Asset Class	Net %	Cat%
Asset Allocation as of 06-30-2	2023			

		Fund	Bmark	Cat	Fund		▼ Bend	hmark	[] Ca	ategory	Avera	ge		
وا	Cyclical	33.26	31.34	30.08										
à.	Basic Materials	4.55	3.68	3.77		Ė								
	Consumer Cyclical	10.74	11.16	10.21										
٥	Financial Services	14.79	13.52	13.75										
à	Real Estate	3.18	2.98	2.35										_
Ųľ	Sensitive	44.77	46.90	45.05										•
	Communication Services	7.01	7.19	7.40										
	Energy	4.53	4.36	4.68		ĺ								
ž	Industrials	11.26	10.66	10.49										
]	Technology	21.97	24.69	22.48										
+	Defensive	21.96	21.77	24.88				•						
Ţ	Consumer Defensive	6.93	6.60	6.94										
ì	Healthcare	12.20	12.53	14.85										
2	Utilities	2.83	2.64	3.09										

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	36.86	36.86	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	26.48	63.34	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	23.98	87.32	_	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	11.52	98.84	_	-
	-	1.15	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	_	_

### Total Holdings 6



### Vanguard Mid-Cap Value Index Admiral VMVAX

Growth of \$10,000

13.98

-0.77

4.67

11

476

14

-1.80

2.98

3.61

17

521

20

15.26

-4.74

-2.80

71

483

20

0.07

17.04

3.70

3.82

13

488

17

0.07

-12.42

-0.13

0.44

45

502

17

0.07

27.99

0.93

2.81

32

475

17

0.07

### 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 Aurélie Denis since 02-2023

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.88 years.

Net Expense: The fund's expense ratio of 0.07 is 92.78% 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	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 History 2015 2016 2017 2018 2019 2020 2021 2022 YTD

2.54

-2.42

-0.09

55

463

39

0.07

28.76

0.42

-0.56

53

461

17

0.07

-7 90

4.13

0.12

47

449

18

0.07

3.45

-1.78

-2.15

76

438

Total Return %

+/- Benchmark

+/- Category

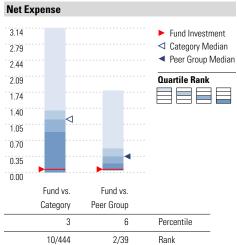
Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

Trailing Perform	nance					
		[	]	[	20%	Total Return % as of 06-30-2023
					15	<ul><li>■ Fund</li><li>■ Benchmark</li></ul>
					10	Category
					5	
					0	Average annual, if greater than 1 year
3 Month	1 Year	3 year	5 year	10 year	Since Inception	
3.83	9.54	15.60	7.12	9.63	11.81	Fund Return %
3.86	10.50	15.04	6.84	9.03	11.20	Benchmark Return %
4.04	11.88	16.88	7.08	8.60	_	Category Average %
59	74	66	48	22	_	% Rank in Category
443	436	416	397	303	_	# of Funds in Category



3-Tear hisk wieurcs			
	Fund	Bmark	Cat
Alpha	0.99	_	1.73
Beta	0.96	_	0.98
R-Squared	98.58	_	94.03
Standard Deviation	18.90	19.51	19.67
Sharpe Ratio	0.78	0.73	0.79
Tracking Error	2.37	_	4.89
Information Ratio	0.24	_	0.31
Up Capture Ratio	98.50	_	99.19
Down Capture Ratio	95.32	_	92.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.93	14.88	13.65
Price/Book Ratio	2.11	2.12	1.83
Geom Avg Mkt Cap \$B	22.93	17.08	12.84
ROE	16.78	14.14	15.37





### Vanguard Mid-Cap Value Index Admiral VMVAX

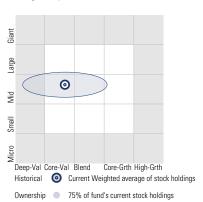
### Morningstar Category Mid-Cap Value

### Morningstar Index

### Russell Mid Cap Value TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

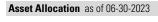
Equity

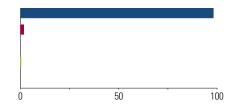
1. /			
2	1	0	Large
43	51	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.49
Cash	0.26	2.21
Bonds	0.00	0.01
Non-US Stocks	1.63	7.20
US Stocks	98.12	90.09
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark  Category Average
					runu
b	Cyclical	43.41	41.64	40.43	
	Basic Materials	6.25	6.41	5.21	
<b>P</b>	Consumer Cyclical	9.35	10.41	12.03	
ê	Financial Services	17.52	14.17	17.01	
b	Real Estate	10.29	10.65	6.18	
NF	Sensitive	27.95	39.29	36.31	
	Communication Services	2.86	3.71	3.15	
•	Energy	2.86	5.13	5.77	
þ	Industrials	14.74	18.06	17.08	
1	Technology	7.49	12.39	10.31	
+	Defensive	28.63	19.08	23.26	
=	Consumer Defensive	6.36	3.86	6.73	
ì	Healthcare	9.29	7.75	10.01	
2	Utilities	12.98	7.47	6.52	

<b>Top 15 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.44	1.44	17.04	Financial Services
	1.34	2.78	27.54	Industrials
○ Carrier Global Corp Ordinary Shares	1.27	4.05	21.41	Industrials
○ Nucor Corp	1.26	5.31	25.18	Basic Materials
⊕ PG&E Corp	1.24	6.56	6.27	Utilities
○ Corteva Inc     ○	1.19	7.74	-2.01	Basic Materials
⊕ Rockwell Automation Inc	1.16	8.90	28.82	Industrials
□ D.R. Horton Inc	1.14	10.05	37.08	Consumer Cyclical
○ Centene Corp	1.13	11.18	-17.75	Healthcare
	1.06	12.24	7.51	Financial Services
	1.02	13.26	16.00	Real Estate
	1.01	14.27	16.71	Healthcare
	0.99	15.26	20.00	Industrials
⊕ Baker Hughes Co Class A	0.98	16.24	8.33	Energy
⊕ Lennar Corp Class A	0.97	17.20	39.29	Consumer Cyclical

**Total Holdings 197** 



### 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 27.15 years.

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

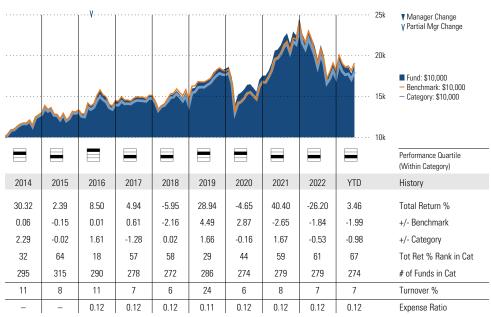
### **Morningstar Investment Management LLC Analysis**

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	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**



Net Exp	ense		
7.00			► Fund Investment
6.22			Category Median
5.44			<ul> <li>Peer Group Median</li> </ul>
4.67			Quartile Rank
3.89			
3.11			
2.33			
1.56	◁		
0.78			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	6	41	Percentile
	15/274	20/50	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-2.83	_	-1.69
Beta	1.00	_	0.96
R-Squared	98.74	_	93.81
Standard Deviation	20.22	20.05	19.81
Sharpe Ratio	0.30	0.44	0.35
Tracking Error	2.27	_	4.50
Information Ratio	-1.34	_	-0.58
Up Capture Ratio	95.85	_	93.21
Down Capture Ratio	105.61	_	99.34

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.85	38.46	29.90
Price/Book Ratio	2.25	2.42	2.19
Geom Avg Mkt Cap \$B	21.51	9.35	31.26
ROE	14.13	9.56	15.54

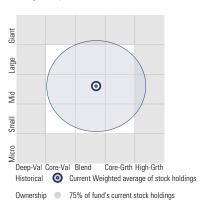


### Vanguard Real Estate Index Admiral VGSLX

### Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

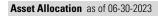
Equity

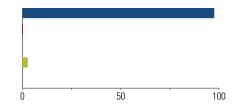
1. 7			
0	16	13	Luigo
3	43	6	18110
5	11	2	OHIGH

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	12.05
Cash	2.54	0.83
Bonds	0.00	3.38
Non-US Stocks	0.02	1.21
US Stocks	97.44	82.54
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	•	Ben	chma	ırk	[] Ca	atego	ory A	ver	age		
Cyclical	99.11	99.13	99.21												
Basic Materials	0.00	0.00	0.05												
Consumer Cyclical	0.00	0.13	1.60	i[]											
Financial Services	0.00	0.00	0.30												
Real Estate	99.11	99.00	97.26												
Sensitive	0.89	0.87	0.72	ĺ											
Communication Services	0.81	0.00	0.20												
Energy	0.00	0.00	0.04												
Industrials	0.00	0.87	0.26												
Technology	0.08	0.00	0.22												
► Defensive	0.00	0.00	0.07												
Consumer Defensive	0.00	0.00	0.00												
Healthcare	0.00	0.00	0.01												
Utilities	0.00	0.00	0.06	Ĭ											

<b>Top 15 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.52	12.52	_	_
○ Prologis Inc	7.44	19.96	10.33	Real Estate
	5.93	25.89	-6.98	Real Estate
	4.81	30.71	20.72	Real Estate
○ Crown Castle Inc	3.24	33.95	-13.69	Real Estate
<ul><li>─ Public Storage</li></ul>	3.03	36.98	6.31	Real Estate
	2.59	39.58	-3.34	Real Estate
	2.54	42.12	25.26	Real Estate
	2.40	44.52	1.40	Real Estate
CoStar Group Inc	2.38	46.90	15.17	Real Estate
Digital Realty Trust Inc     ■	2.07	48.96	16.00	Real Estate
○ VICI Properties Inc Ordinary Shares	1.80	50.77	-0.59	Real Estate
	1.74	52.51	19.22	Real Estate
	1.65	54.15	-16.71	Real Estate
○ CBRE Group Inc Class A	1.65	55.80	4.87	Real Estate

### **Total Holdings 169**



### Vanguard Small Cap Growth Index Admiral VSGAX

### Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Gerard O'Reilly since 12-2004 William Coleman since 04-2016

#### 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 18.51 years.

Net Expense: The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

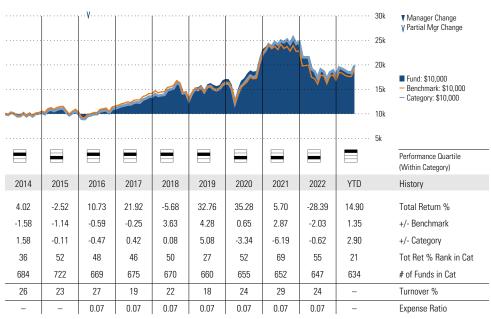
### **Morningstar Investment Management LLC Analysis**

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.

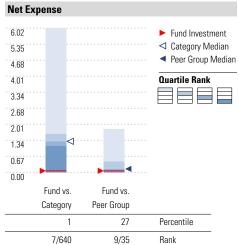
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2023 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 6.21 17.44 5.31 6.10 9.19 11.35 7.05 18.53 6.10 4.22 8.83 9.40 Benchmark Return % 7 47 5.34 15.20 6 69 9 75 Category Average % 34 30 71 58 65 % Rank in Category 635 627 596 560 # of Funds in Category



Bmark	Cat
-	0.92
_	0.93
_	89.28
22.51	22.20
0.30	0.33
_	7.54
_	0.05
_	97.66
-	95.95

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.16	19.60	23.17
Price/Book Ratio	3.69	3.99	3.97
Geom Avg Mkt Cap \$B	5.78	2.69	5.20
ROE	10.06	7.12	16.08



### Vanguard Small Cap Growth Index Admiral VSGAX

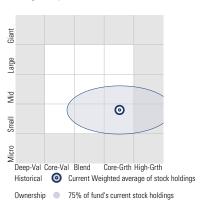
### Morningstar Category Small Growth

### Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

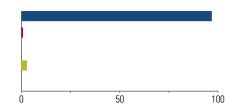
Equity

. ,			
0	0	0	Large
1	13	24	Mid
4	27	31	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2023



Total	100.00	100.00
Other	0.00	1.55
Cash	2.66	2.39
Bonds	0.00	0.02
Non-US Stocks	0.65	4.70
US Stocks	96.68	91.33
Asset Class	Net %	Cat%

		Freed	Dd.	0-+	Fund - Boundard   Cotonom Account	
		Fund	Bmark	Cat	Fund Benchmark Category Average	
<b>Ն</b>	Cyclical	23.91	21.51	24.57		
i.	Basic Materials	2.28	4.41	3.05		
4	Consumer Cyclical	12.48	10.42	11.68		
₽	Financial Services	3.43	5.14	7.41		
<b>f</b>	Real Estate	5.72	1.54	2.43		
W	Sensitive	52.08	48.87	48.00		
	Communication Services	2.86	1.92	1.66		
ð	Energy	4.91	4.42	3.89		
ф	Industrials	17.14	18.29	18.21		
	Technology	27.17	24.24	24.24		
<b>-</b>	Defensive	24.01	29.60	27.43		
	Consumer Defensive	3.67	4.46	4.89		
٠	Healthcare	19.69	23.48	21.60		
•	Utilities	0.65	1.66	0.94		

	0/ 11 - 1	0 1 2 5	VED D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.47	2.47	_	_
⊖ Fair Isaac Corp	0.91	3.37	35.19	Technology
☐ Targa Resources Corp	0.81	4.19	4.69	Energy
⊕ Exact Sciences Corp	0.80	4.99	89.66	Healthcare
⊕ Entegris Inc	0.78	5.77	69.26	Technology
⊕ PTC Inc	0.76	6.53	18.54	Technology
⊖ Liberty Formula One Group Registered Shs Series -C- Formula One	0.70	7.22	25.93	Communication Svc
⊕ Deckers Outdoor Corp	0.66	7.88	32.19	Consumer Cyclical
⊖ Graco Inc	0.65	8.53	29.08	Industrials
Axon Enterprise Inc	0.65	9.18	17.59	Industrials
⊕ Lattice Semiconductor Corp	0.62	9.81	48.07	Technology
⊕ Bio-Techne Corp	0.61	10.41	-1.32	Healthcare
○ Nordson Corp	0.60	11.02	4.95	Industrials
	0.60	11.62	54.92	Industrials
○ Penumbra Inc     ○	0.59	12.21	54.66	Healthcare

Total Holdings 656



### Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category 

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 7.18 years.

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

Net Expense: The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

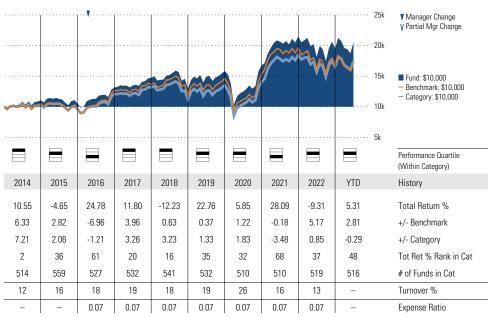
### **Morningstar Investment Management LLC Analysis**

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.

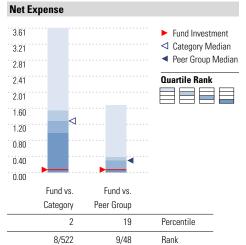
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2023 ■ Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 4.65 13.00 18.07 6.24 9.27 11.67 3.18 6.01 15.43 3.54 7.29 12.01 Benchmark Return % 3.80 18.77 7 60 11 59 5 22 Category Average % 31 37 49 28 14 % Rank in Category 519 507 471 446 350 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.26	_	3.22
Beta	0.93	_	0.95
R-Squared	96.83	_	93.19
Standard Deviation	21.35	22.66	22.34
Sharpe Ratio	0.81	0.67	0.79
Tracking Error	4.14	_	5.93
Information Ratio	0.64	_	0.50
Up Capture Ratio	98.72	_	100.18
Down Capture Ratio	89.08	_	90.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.69	8.49	10.20
Price/Book Ratio	1.65	1.20	1.45
Geom Avg Mkt Cap \$B	5.16	1.80	4.13
ROE	16.17	7.82	16.17



### Vanguard Small Cap Value Index Admiral VSIAX

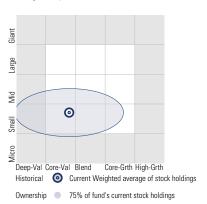
### Morningstar Category Small Value

### Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



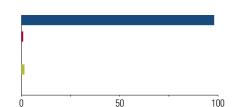
### Style Breakdown

Equity

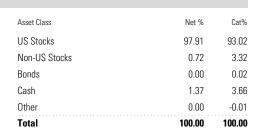
. ,			
0	0	0	Large
12	16	5	Mid
31	31	6	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2023



			_				. п.				
	Fund	Bmark	Cat	Fund	<b>۱</b> E	Benchma	rk    Ca	ategory	Avera	ge	
<b>→ Cyclical</b>	48.44	49.32	49.37								
Basic Materials	5.86	4.84	6.25								
Consumer Cyclical	13.62	10.57	14.73								
Financial Services	18.60	20.94	21.71				[ ]				
Real Estate	10.36	12.97	6.68			· '					
Sensitive	36.29	32.56	37.54							<u> </u>	
Communication Services	2.06	2.58	2.01		_						
Energy	4.62	8.57	6.53			_					
Industrials	21.90	13.42	18.73								
Technology	7.71	7.99	10.27		•						
<b>▶</b> Defensive	15.27	18.11	13.10				1				
Consumer Defensive	4.39	3.51	4.22			•					
Healthcare	6.43	10.22	6.02		0	,					
Utilities	4.45	4.38	2.86								

<b>Top 15 Holdings</b> as of 06-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	1.28	1.28	_	_
→ Builders FirstSource Inc	0.64	1.92	109.62	Industrials
□ IDEX Corp	0.60	2.52	-5.18	Industrials
→ Reliance Steel & Aluminum Co	0.59	3.10	35.15	Basic Materials
⊕ Atmos Energy Corp	0.57	3.68	5.13	Utilities
Booz Allen Hamilton Holding Corp Class A	0.54	4.22	7.22	Industrials
⊕ Bunge Ltd	0.52	4.74	-4.18	Consumer Defensive
	0.50	5.24	58.49	Technology
○ Carlisle Companies Inc	0.48	5.72	9.50	Industrials
	0.48	6.20	69.44	Financial Services
	0.45	6.65	-4.72	Real Estate
	0.44	7.10	-3.72	Real Estate
⊕ AECOM	0.43	7.53	0.14	Industrials
○ Owens-Corning Inc	0.43	7.96	54.21	Industrials
	0.43	8.39	-7.06	Basic Materials

### **Total Holdings 878**



### 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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **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 10.36 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 86.21% lower than the Target-Date 2020 category average.

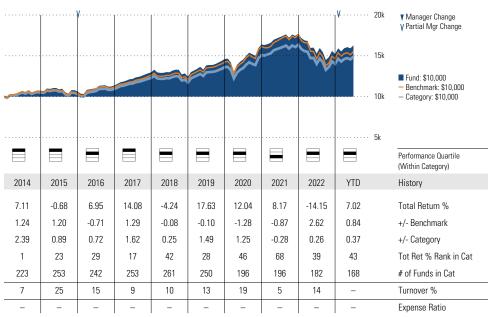
### **Morningstar Investment Management LLC Analysis**

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.

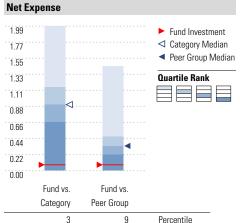
### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	05-31-2023		
ESG Commitment	1-Low	02-15-2022		

### Growth of \$10,000





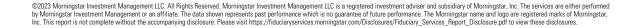


	5/175	28/322	Rank					
Peer group is a subset of the category and includes funds with the								
same management style (active vs. passive) and similar share class								
characteris	tics.							

Rank

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.17	_	1.08
Beta	0.87	_	0.88
R-Squared	98.44	_	97.30
Standard Deviation	10.06	11.49	10.23
Sharpe Ratio	0.27	0.17	0.25
Tracking Error	1.96	_	2.28
Information Ratio	0.45	_	0.42
Up Capture Ratio	90.86	-	91.21
Down Capture Ratio	83.36	-	84.32

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.10	17.42	17.71						
Price/Book Ratio	2.40	2.45	2.54						
Avg Eff Duration	6.05	_	5.71						





### Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020 **Morningstar Index** Morningstar Lifetime Mod 2020 TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



# US Stocks Non-US Sto Bonds Cash Other 0 50 100 Total

Asset Allocation as of 06-30-2023



### Style Breakdown

Equity

Equity				LIXE
18	26	28	Large	
6	10	5	Mid	
2	3	2	Small	
Value	Blend	Growth		Itd



Majaht	0/	

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	ory Ave	erage	
<sub>Մ</sub>	Cyclical	33.85	37.28	35.04								
A.	Basic Materials	4.65	4.38	4.51								
4	Consumer Cyclical	11.19	10.42	10.59								
÷	Financial Services	14.88	13.99	14.66			-					
ŵ	Real Estate	3.13	8.49	5.28			•					
₩.	Sensitive	44.77	41.99	43.11								
	Communication Services	6.78	6.22	6.52								
ð	Energy	4.60	4.45	4.64								
Ф	Industrials	11.63	11.54	10.90								
	Technology	21.76	19.78	21.05								
<b>→</b>	Defensive	21.37	20.73	21.85								
=	Consumer Defensive	6.78	6.38	6.67								
٠	Healthcare	11.85	11.48	12.45								
•	Utilities	2.74	2.87	2.73								

<b>Top 7 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	31.87	31.87	_	_
○ Vanguard Total Stock Mkt Idx InstI Pls	_	25.08	56.94	_	-
⊕ Vanguard Total Intl Stock Index Inv	_	16.94	73.88	_	-
⊕ Vanguard Total Intl Bd II ldx Insl	-	14.28	88.15	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	10.96	99.11	-	_
	_	0.91	100.02	_	_
⊕ Us Dollar	_	0.02	100.04	_	_

### 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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

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

Management: The fund's management has been in place for 10.36 years.

Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2025 category average.

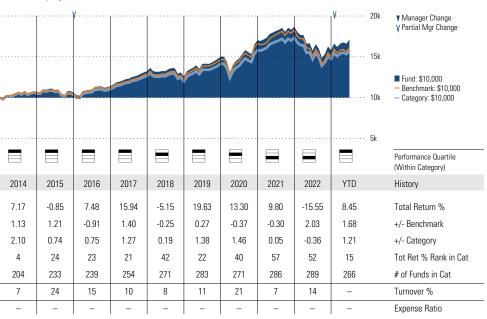
### **Morningstar Investment Management LLC Analysis**

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.

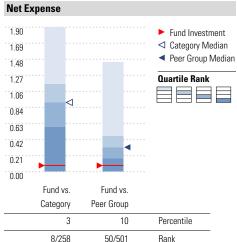
### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	05-31-2023		
Carbon Risk Score	Low Risk	12-31-2022		
ESG Commitment	1-Low	02-15-2022		









3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.49	-	1.10
Beta	0.93	-	0.88
R-Squared	98.61	-	97.72
Standard Deviation	11.69	12.43	11.02
Sharpe Ratio	0.34	0.22	0.29
Tracking Error	1.61	-	2.40
Information Ratio	0.84	-	0.44
Up Capture Ratio	99.10	-	92.16
Down Capture Ratio	90.66	-	85.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.16	17.22	17.76
Price/Book Ratio	2.42	2.41	2.54
Avg Eff Duration	6.45	-	6.76



### Vanguard Target Retirement 2025 Fund VTTVX

Asset Allocation as of 06-30-2023

Morningstar Category
Target-Date 2025

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

### Style Analysis as of 06-30-2023

Morningstar Style Box™



#### Asset Class Net % Cat% US Stocks 33.03 28.15 Non-US Stocks 21.22 15.03 Bonds 42.95 42.01 Cash 2.76 3.45 Other 0.04 11.35 50 100.00 100.00 Total

### Style Breakdown

Equity

Equity				rixeu	IIIC
18	26	28	Large		
6	10	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Itd	١



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	ory Ave	era
b	Cyclical	33.76	37.26	34.68							
ì.	Basic Materials	4.60	4.46	4.41		ď					
ò	Consumer Cyclical	11.20	10.50	10.64							
<u></u>	Financial Services	14.82	14.15	14.45							
b	Real Estate	3.14	8.15	5.18			7				
Ħ	Sensitive	44.85	42.01	43.37							
	Communication Services	6.82	6.20	6.63							
)	Energy	4.58	4.48	4.60							
ŀ	Industrials	11.59	11.68	10.76							
l	Technology	21.86	19.65	21.38							
•	Defensive	21.38	20.75	21.96							
	Consumer Defensive	6.78	6.40	6.72							
	Healthcare	11.86	11.46	12.39							
)	Utilities	2.74	2.89	2.85							

<b>Top 7 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Stock Mkt Idx Instl Pls	_	33.25	33.25	_	_
→ Vanguard Total Bond Market II Idx Inv	_	27.75	61.01	_	-
◆ Vanguard Total Intl Stock Index Inv	-	21.80	82.81	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	11.91	94.72	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Adm	-	4.09	98.81	-	_
	_	1.19	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

### Total Holdings 7



### Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category Target-Date 2030 Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **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 10.36 years.

Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2030 category average.

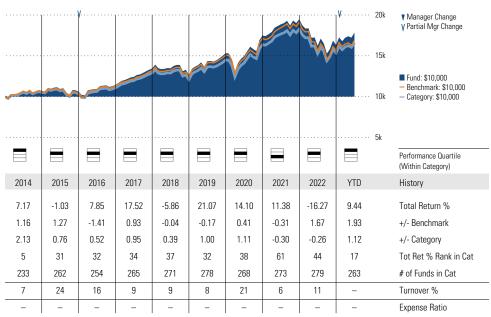
### **Morningstar Investment Management LLC Analysis**

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.

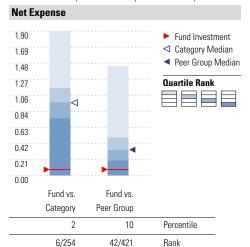
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







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

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.37	-	1.21
Beta	0.94	-	0.92
R-Squared	98.78	-	98.19
Standard Deviation	12.80	13.47	12.47
Sharpe Ratio	0.40	0.30	0.38
Tracking Error	1.60	-	2.14
Information Ratio	0.75	-	0.54
Up Capture Ratio	99.17	-	96.23
Down Capture Ratio	92.11	-	90.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	17.03	17.93
Price/Book Ratio	2.42	2.38	2.64
Avg Eff Duration	6.84	-	7.19



### Vanguard Target Retirement 2030 Fund VTHRX

Asset Allocation as of 06-30-2023

Morningstar Category
Target-Date 2030
Morningstar Category
Morningstar Category

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

### Style Analysis as of 06-30-2023

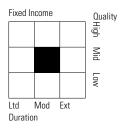
Morningstar Style Box™



#### Asset Class Net % Cat% US Stocks 38.45 35.05 Non-US Stocks 24.42 18.46 Bonds 34.43 33.00 Cash 2.66 1.61 Other 0.03 11.89 50 Total 100.00 100.00

### Style Breakdown





Value Blend Growth

>50 25-50 10-25 0-10

Weight %

Sec	ctor Weighting as of 06-	30-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	33.72	37.17	33.63	
A.	Basic Materials	4.59	4.57	4.29	
A	Consumer Cyclical	11.20	10.57	10.90	
<del>,</del>	Financial Services	14.80	14.32	14.81	
侖	Real Estate	3.13	7.71	3.63	
W	Sensitive	44.87	42.04	44.16	
d	Communication Services	6.81	6.19	6.71	
•	Energy	4.58	4.52	4.62	
Ф	Industrials	11.58	11.81	11.13	0
	Technology	21.90	19.52	21.70	
<b>→</b>	Defensive	21.40	20.78	22.20	
Ħ	Consumer Defensive	6.78	6.43	6.79	
٠	Healthcare	11.88	11.45	12.63	
•	Utilities	2.74	2.90	2.78	
					0% 5 10 15 20 25 30 35 40 49

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	38.71	38.71	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	25.09	63.80	_	-
	_	24.41	88.21	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	10.46	98.67	_	_
	-	1.34	100.01	_	_
⊕ Us Dollar	_	0.01	100.03	_	_

### Total Holdings 6

### Vanguard Target Retirement 2035 Fund VTTHX

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

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

Q 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 10.36 years.

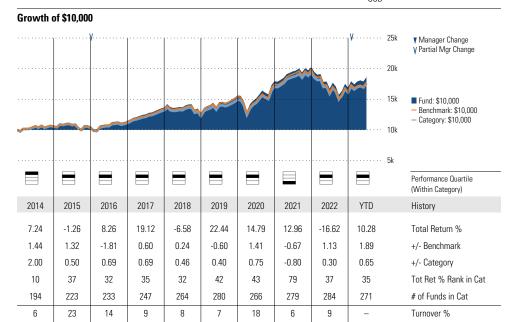
Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2035 category average.

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

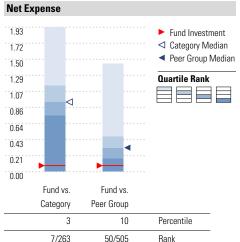
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.97	_	0.98
Beta	0.94	_	0.95
R-Squared	98.92	_	98.41
Standard Deviation	13.78	14.58	13.97
Sharpe Ratio	0.46	0.40	0.46
Tracking Error	1.68	_	2.04
Information Ratio	0.40	_	0.47
Up Capture Ratio	97.46	_	98.75
Down Capture Ratio	93.03	_	94.39

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	16.84	17.69
Price/Book Ratio	2.42	2.35	2.57
Avg Eff Duration	6.84	-	7.46



### **Vanguard Target Retirement 2035 Fund** VTTHX

**Morningstar Category** Target-Date 2035

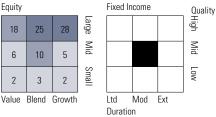
**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

### Style Analysis as of 06-30-2023

Morningstar Style Box™



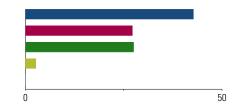
### Style Breakdown



Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2023



Total	100.00	100.00
Other	0.03	12.14
Cash	2.61	2.13
Bonds	27.48	22.31
Non-US Stocks	27.17	22.19
US Stocks	42.70	41.24
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Benchr	nark	Cateo	του Ανα	rago		
1+	Cyclical	33.72	37.08	33.90	Tullu		Dencin	IIaik	ll Catel	JULY AVE	aye	 :	
_	•					n <sup>†</sup>	1						
î.	Basic Materials	4.59	4.67	4.38		<b>-</b> J	<u>,</u>						
-	Consumer Cyclical	11.20	10.67	10.87				į					
₽	Financial Services	14.80	14.49	14.70									
b	Real Estate	3.13	7.25	3.95									
NI	Sensitive	44.88	42.10	44.00									
	Communication Services	6.82	6.17	6.70									
•	Energy	4.58	4.54	4.62									
<b>\$</b>	Industrials	11.58	11.96	11.03			<b>-</b>						
	Technology	21.90	19.43	21.65									
+	Defensive	21.39	20.80	22.08									
Ę	Consumer Defensive	6.77	6.46	6.73									
ř	Healthcare	11.88	11.44	12.56									
2	Utilities	2.74	2.90	2.79									

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Instl Pls	_	42.99	42.99	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	27.91	70.90	_	-
⊕ Vanguard Total Bond Market II Idx Inv	-	19.55	90.45	_	-
⊕ Vanguard Total Intl Bd II ldx Insl	-	8.28	98.73	_	_
	-	1.27	99.99	-	_
⊖ Us Dollar	_	0.01	100.00	_	_

### Total Holdings 6



### Vanguard Target Retirement 2040 Fund VFORX

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

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **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 10.36 years.

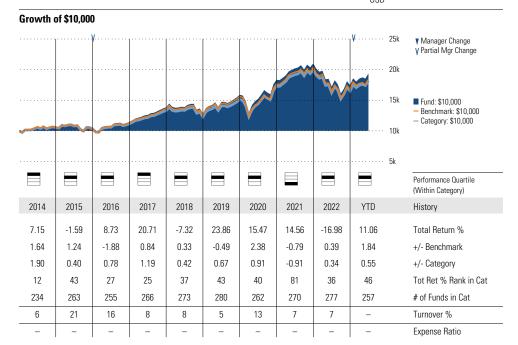
Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2040 category average.

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

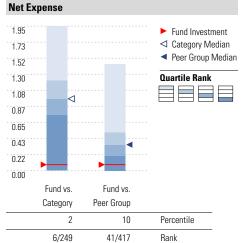
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.58	_	0.57
Beta	0.94	_	0.97
R-Squared	98.88	_	98.41
Standard Deviation	14.76	15.58	15.20
Sharpe Ratio	0.51	0.48	0.51
Tracking Error	1.80	_	2.10
Information Ratio	0.11	_	0.25
Up Capture Ratio	96.75	_	99.54
Down Capture Ratio	94.52	_	97.55

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.22	16.66	17.66
Price/Book Ratio	2.43	2.32	2.57
Avg Eff Duration	6.83	_	8.04



### Vanguard Target Retirement 2040 Fund VFORX

Quality High

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

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

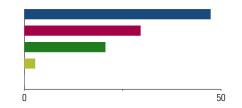
Equity				Fixed In	come
18	25	28	Large		
6	10	5	Mid		
2	3	2	Small		
Value	Rlend	Growth		Ltd	hoM

Value Blend Growth

Μid Low Mod Ltd Duration

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

### Asset Allocation as of 06-30-2023



Asset Class Net % Cat% US Stocks 47.30 47.61 Non-US Stocks 29.48 25.98 Bonds 20.52 13.47 Cash 2.65 1.66 Other 0.04 11.27 100.00 100.00 Total

		Fund	Bmark	Cat	Fund		Benchr	oork	Cateo	on, Aug	rogo		
_					runu		Dencin	IIdik	Galet	JULY AVE	aye		
b	Cyclical	33.67	37.05	33.97		,						_	
a.	Basic Materials	4.56	4.76	4.37									
4	Consumer Cyclical	11.20	10.75	10.95									
£	Financial Services	14.77	14.65	14.71									
ŧ	Real Estate	3.14	6.89	3.94									_
MI	Sensitive	44.93	42.13	43.91									
d	Communication Services	6.83	6.16	6.64									
	Energy	4.57	4.59	4.59									
ф	Industrials	11.56	12.08	11.17									
3	Technology	21.97	19.30	21.51					)				
<b>→</b>	Defensive	21.40	20.81	22.11									
	Consumer Defensive	6.77	6.49	6.71									
٠	Healthcare	11.90	11.41	12.64									
0	Utilities	2.73	2.91	2.76									

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	47.62	47.62	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	30.28	77.90	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	14.74	92.64	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	6.05	98.69	_	_
⊕ Mktliq 12/31/2049	-	1.31	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	_	_

Total Holdings 6

### Vanguard Target Retirement 2045 Fund VTIVX

**Morningstar Category** Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **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 10.36 years.

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

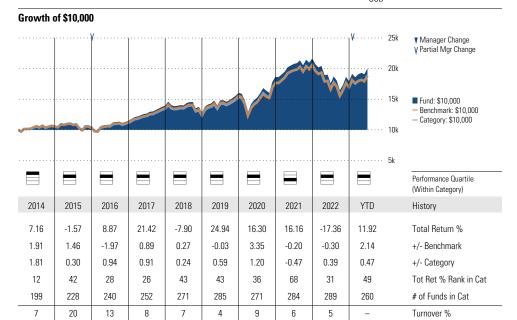
Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2045 category average.

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

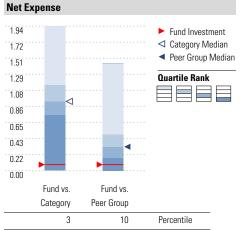
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







49/495 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.57	_	0.32
Beta	0.97	_	0.98
R-Squared	98.82	-	98.38
Standard Deviation	15.79	16.24	15.96
Sharpe Ratio	0.55	0.52	0.54
Tracking Error	1.80	-	2.17
Information Ratio	0.18	-	0.12
Up Capture Ratio	99.46	-	99.96
Down Capture Ratio	97.63	-	99.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.23	16.50	17.62
Price/Book Ratio	2.43	2.29	2.54
Avg Eff Duration	6.82	-	8.99



7/252

### Vanguard Target Retirement 2045 Fund VTIVX

Quality High MidLow

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

### Style Analysis as of 06-30-2023

Morningstar Style Box™



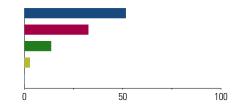
### Style Breakdown

Equity				Fixed Ir	come
18	25	28	Large		
6	10	5	Mid		
2	3	2	Small		
Value	Rlend	Growth		Ltd	Mod

Duration

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

### Asset Allocation as of 06-30-2023



Asset Class Net % Cat% US Stocks 51.45 51.33 Non-US Stocks 32.39 28.19 Bonds 13.45 7.89 Cash 2.65 1.45 Other 0.04 11.14 100.00 Total 100.00

<b>5</b> ec	ctor Weighting as of 06-	30-2023												
		Fund	Bmark	Cat	Fund	d '	Bench	ımark	Cateo	jory Ave	erage	,	,	
Դ	Cyclical	33.18	37.17	34.15										
A	Basic Materials	4.52	4.86	4.42										
A	Consumer Cyclical	10.74	10.80	10.94				<u>:</u>						
<del>,</del>	Financial Services	14.75	14.79	14.66										
ŵ	Real Estate	3.17	6.72	4.13		• [] · '								
W	Sensitive	44.84	42.06	43.74										
d	Communication Services	7.02	6.13	6.64										
•	Energy	4.53	4.60	4.55										
₽	Industrials	11.24	12.19	11.09				<b>'</b>						
	Technology	22.05	19.14	21.46										
<b>→</b>	Defensive	21.97	20.78	22.12										
Ħ	Consumer Defensive	6.93	6.50	6.75										
+	Healthcare	12.22	11.36	12.63			- ' '							
•	Utilities	2.82	2.92	2.74										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx Instl Pls	_	52.05	52.05	_	_
Vanguard Total Intl Stock Index Inv	_	33.06	85.11	_	_
Vanguard Total Bond Market II Idx Inv	-	9.74	94.85	_	_
① Vanguard Total Intl Bd II Idx Insl	_	3.86	98.71	_	-
─ Mktliq 12/31/2049	-	1.29	100.00	-	-
<ul><li>⊖ Us Dollar</li></ul>	-	0.00	100.00	-	-

### Total Holdings 6



### Vanguard Target Retirement 2050 Fund VFIFX

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

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

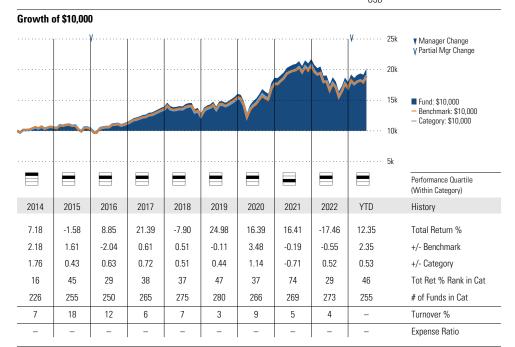
- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2050 category average.

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

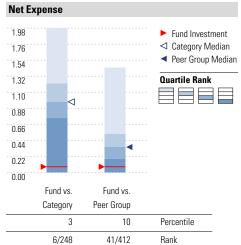
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.42	_	0.18
Beta	0.97	_	0.98
R-Squared	98.73	_	98.25
Standard Deviation	16.06	16.51	16.35
Sharpe Ratio	0.56	0.54	0.54
Tracking Error	1.89	-	2.22
Information Ratio	0.08	-	0.04
Up Capture Ratio	99.39	-	100.57
Down Capture Ratio	98.40	_	100.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.20	16.35	17.63
Price/Book Ratio	2.42	2.26	2.54
Avg Eff Duration	6.83	-	10.12

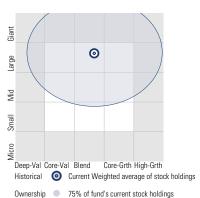


### Vanguard Target Retirement 2050 Fund VFIFX

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

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

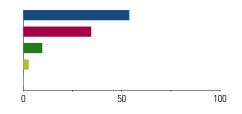
Lquity			
18	25	28	Large
6	10	5	Mid
2	3	2	Small

Value Blend Growth



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

### Asset Allocation as of 06-30-2023





		Fund	Bmark	Cat	Fund		Benchr	mark	Categ	on, Aug	rogo			
_					run	1 '	benchi	IIark	[] Categ	Ory Ave	rage	n.		
<u></u>	Cyclical	33.22	37.35	34.43		,	1					<b>■</b> U <sub>i</sub>		
A.	Basic Materials	4.53	4.93	4.40										
A	Consumer Cyclical	10.74	10.84	10.93										
<del>,</del>	Financial Services	14.78	14.89	14.67										
<b>fi</b>	Real Estate	3.17	6.69	4.43		ı [								_
W	Sensitive	44.81	41.94	43.54										
	Communication Services	7.02	6.10	6.56										
•	Energy	4.53	4.62	4.50										
Ф	Industrials	11.26	12.26	11.14										
	Technology	22.00	18.96	21.34										
<b>→</b>	Defensive	21.97	20.70	22.02										
Ħ	Consumer Defensive	6.93	6.50	6.71										
+	Healthcare	12.21	11.29	12.60										
•	Utilities	2.83	2.91	2.71										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	54.33	54.33	_	_
① Vanguard Total Intl Stock Index Inv	-	35.04	89.37	_	-
① Vanguard Total Bond Market II Idx Inv	-	6.76	96.13	_	-
① Vanguard Total Intl Bd II Idx Insl	-	2.74	98.87	_	-
	-	1.12	99.99	-	_
<ul><li>─ Us Dollar</li></ul>	-	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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

❷ 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 10.36 years.

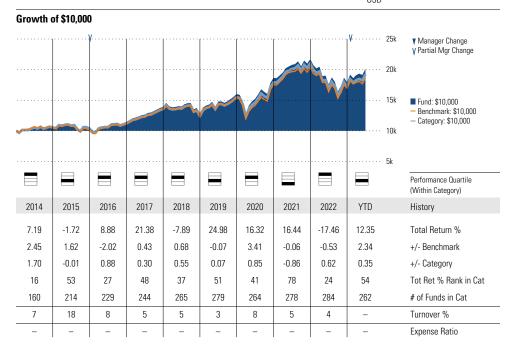
Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2055 category average.

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

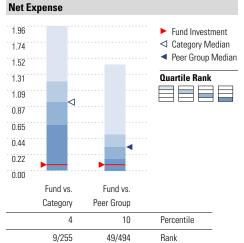
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.43	_	0.25
Beta	0.96	_	0.99
R-Squared	98.68	-	98.16
Standard Deviation	16.07	16.58	16.50
Sharpe Ratio	0.56	0.54	0.55
Tracking Error	1.95	-	2.25
Information Ratio	0.07	-	0.08
Up Capture Ratio	99.17	-	101.37
Down Capture Ratio	98.20	-	101.40

Portfolio Metrics										
	Fund	Bmark	Cat							
Price/Earnings Ratio	17.17	16.22	17.33							
Price/Book Ratio	2.41	2.23	2.50							
Avg Eff Duration	6.83	-	10.83							



### Vanguard Target Retirement 2055 Fund VFFVX

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

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

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

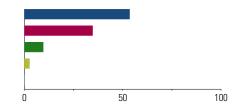
Equity								
18	26	28	Large					
6	10	5	Mid					
2	3	2	Small					
Value Blend Growth								

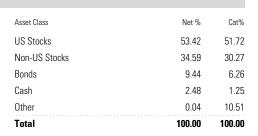


Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2023





Sec	ctor Weighting as of 06-	30-2023												
		Fund	Bmark	Cat	Fund	•	Benchma	ırk	Categ	ory Ave	erage			
<u></u>	Cyclical	33.27	37.62	34.52									1	
A.	Basic Materials	4.56	5.00	4.56		0								
A	Consumer Cyclical	10.75	10.86	10.98				1						
<del>,</del>	Financial Services	14.79	14.99	14.98				ĺ						
命	Real Estate	3.17	6.77	4.00		<b>'</b>								
W	Sensitive	44.79	41.77	43.93										
d	Communication Services	7.01	6.06	6.64										
•	Energy	4.55	4.63	4.68		ď								
Ф	Industrials	11.27	12.33	11.28										
	Technology	21.96	18.75	21.33										
<b>→</b>	Defensive	21.95	20.62	21.55										
Ħ	Consumer Defensive	6.93	6.50	6.58										
٠	Healthcare	12.19	11.21	12.34										
•	Utilities	2.83	2.91	2.63										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	54.03	54.03	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.32	89.36	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	6.79	96.15	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	2.76	98.91	_	_
	-	1.08	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

### Total Holdings 6



### Vanguard Target Retirement 2060 Fund VTTSX

### Morningstar Category Target-Date 2060

### Morningstar Index

Morningstar Mod Tgt Risk TR USD

# of Funds in Cat

Turnover % Expense Ratio

### Portfolio Manager(s)

Walter Neiman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

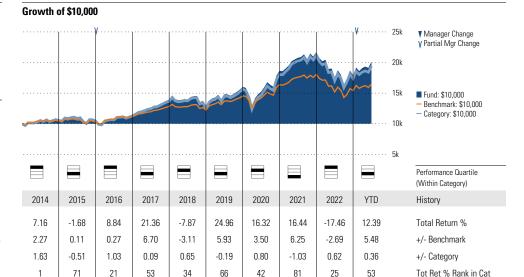
- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% 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	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



240

6

253

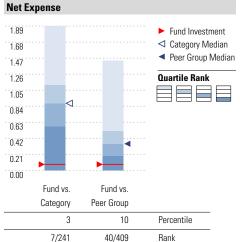
6

265

3

247





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

Rank

Fund	Bmark	Cat
3.20	_	3.15
1.30	_	1.33
98.27	_	97.19
16.05	12.25	16.54
0.56	0.33	0.55
4.23	_	4.93
1.11	_	0.96
142.76	_	146.36
125.83	_	130.07
	3.20 1.30 98.27 16.05 0.56 4.23 1.11 142.76	3.20 - 1.30 - 98.27 - 16.05 12.25 0.56 0.33 4.23 - 1.11 - 142.76 -

Portfolio Metrics										
	Fund	Bmark	Cat							
Price/Earnings Ratio	17.13	16.12	17.31							
Price/Book Ratio	2.40	2.19	2.46							
Avg Eff Duration	6.83	-	10.07							



12

11

61

21

184

4

130

6

211

3

231

2

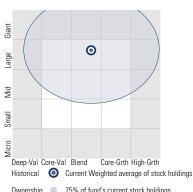
### Vanguard Target Retirement 2060 Fund VTTSX

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

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2023

Morningstar Style Box™



## Sector Weighting as of 06-30-2023

50

100

Asset Allocation as of 06-30-2023

Total	100.00	100.00
Other	0.04	15.50
Cash	2.47	1.50
Bonds	9.48	5.06
Non-US Stocks	35.02	31.88
US Stocks	52.97	46.07
Asset Class	Net %	Cat%

≥ Deer	o-Val Core	e-Val Ble	end	Core-Grtl	n High-Gr	th				Fund	Bmark	Cat	Fund Benchmark   Category Average
	orical (	_			erage of s		ings	Դ	Cyclical	33.33	38.67	35.04	
0wn	ership	75%	of fund	's curren	t stock ho	ldings		A	Basic Materials	4.58	5.25	4.86	
								A	Consumer Cyclical	10.75	10.89	10.96	
								<b></b>	Financial Services	14.83	15.66	14.66	
Style	Breakd	own						仓	Real Estate	3.17	6.87	4.56	
Equity				Fixed	Income		Quality	W	Sensitive	44.74	39.27	42.84	
18	26	28	Large				High		Communication Services	7.00	6.03	6.44	
	-		Mid				Mid	0	Energy	4.55	4.88	4.61	
6	10	5	g.				□.	<b>‡</b>	Industrials	11.31	12.22	11.54	
2	3	2	Small				Low		Technology	21.88	16.14	20.25	
			J					<b>→</b>	Defensive	21.94	22.07	22.12	
Value	Blend	Growth		Ltd Durat	Mod	Ext		Ħ	Consumer Defensive	6.94	6.92	6.79	
Weight	%			Dula	liuii				Healthcare	12.17	11.82	12.76	
	25-50 10-2	25 O-10							Utilities	2.83	3.33	2.57	
200 Z	.0 00 10-2	.0 0 10											0% 5 10 15 20 25 30 35 40 45

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.57	53.57	_	_
	_	35.77	89.35	_	-
① Vanguard Total Bond Market II Idx Inv	_	6.81	96.16	_	_
① Vanguard Total Intl Bd II Idx Insl	_	2.77	98.93	_	_
	-	1.06	99.98	-	-
① Us Dollar	-	0.02	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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

- × Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.
- Management: The fund's management has been in place for 5.97 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 86.89% lower than the Target-Date 2065+ category average.

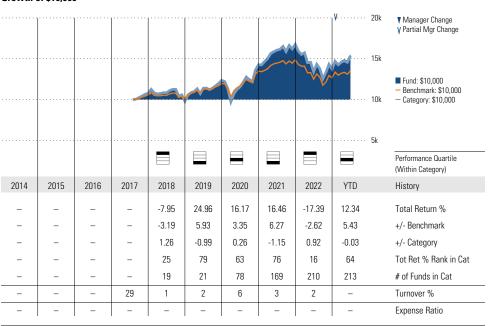
#### **Morningstar Investment Management LLC Analysis**

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

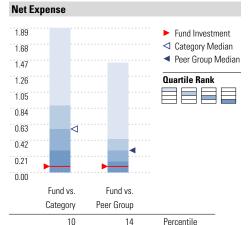
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







	25/245	61/437	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	rietice							

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	3.21	-	3.21
Beta	1.30	-	1.36
R-Squared	98.26	-	97.52
Standard Deviation	16.05	12.25	16.87
Sharpe Ratio	0.56	0.33	0.55
Tracking Error	4.23	-	5.15
Information Ratio	1.11	-	0.95
Up Capture Ratio	142.77	-	149.16
Down Capture Ratio	125.82	-	132.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.12	16.12	17.16
Price/Book Ratio	2.40	2.19	2.42
Avg Eff Duration	6.84	-	10.51



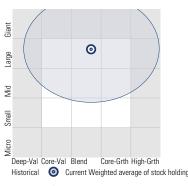
### Vanguard Target Retirement 2065 Fund VLXVX

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

Morningstar Mod Tgt Risk TR USD

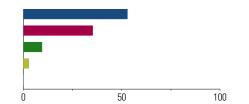
Style Analysis as of 06-30-2023

Morningstar Style Box™





Sector Weighting as of 06-30-2023



Total	100.00	100.00
Other	0.04	11.44
Cash	2.65	1.97
Bonds	9.34	6.74
Non-US Stocks	35.13	32.32
US Stocks	52.83	47.54
Asset Class	Net %	Cat%

∑ Deep-Va	al Core	e-Val Ble	nd (	Core-Grth	n High-Gr	th				Fund	Bmark	Cat	Fund • Benchmark   Category Average
Historica	_					stock hold	lings	Դ	Cyclical	33.35	38.67	34.36	
Ownersh	hip	75%	of fund	s current	stock ho	ldings		A	Basic Materials	4.60	5.25	4.75	
								A	Consumer Cyclical	10.75	10.89	10.86	
-								<u></u>	Financial Services	14.83	15.66	14.77	
Style Bre	eakdo	own						仓	Real Estate	3.17	6.87	3.98	
Equity				Fixed	Income		Quality	W	Sensitive	44.71	39.27	43.85	
18	26	28	Large				High		Communication Services	6.99	6.03	6.75	
			Mid				M id	8	Energy	4.55	4.88	4.60	
6	10	5	id.				₫.	<b>‡</b>	Industrials	11.31	12.22	11.40	
2	3	2	Small				Low		Technology	21.86	16.14	21.10	0
								-	Defensive	21.94	22.07	21.80	
Value Bl	lend	Growth		Ltd Durat	Mod	Ext		Ħ	Consumer Defensive	6.94	6.92	6.86	
Weight %				Durai	1011				Healthcare	12.17	11.82	12.27	
	50 10-2	5 0-10						•	Utilities	2.83	3.33	2.67	
700 200	,0 .0 £												0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.43	53.43	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.89	89.32	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.64	95.95	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.81	98.76	_	_
	_	1.22	99.98	-	-
⊕ Us Dollar	_	0.02	100.00	_	_

Total Holdings 6

### Vanguard Target Retirement 2070 Fund VSVNX

#### Morningstar Category Target-Date 2065+

### Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Walter Nejman since 06-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

The Performance screen is not applicable for funds with less than three years of data.

- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2065+ category average.

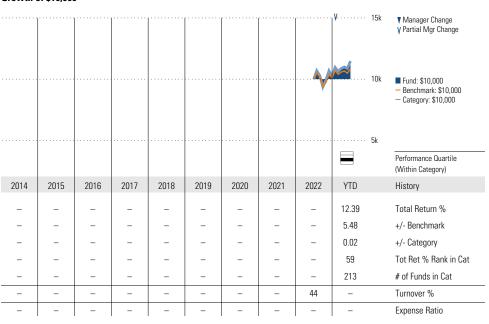
### **Morningstar Investment Management LLC Analysis**

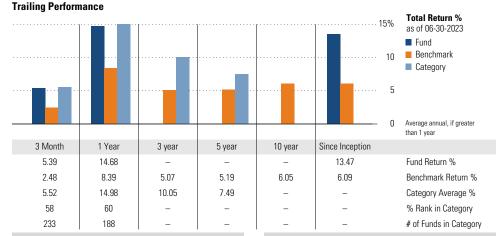
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

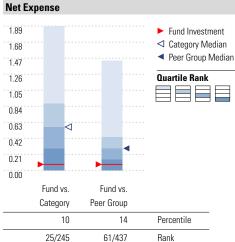
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	_	-	3.21
Beta	-	-	1.36
R-Squared	-	-	97.52
Standard Deviation	-	12.25	16.87
Sharpe Ratio	-	0.33	0.55
Fracking Error	-	-	5.15
nformation Ratio	-	-	0.95
Jp Capture Ratio	-	-	149.16
Down Capture Ratio	-	-	132.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	16.12	17.16
Price/Book Ratio	2.40	2.19	2.42
Avg Eff Duration	6.84	-	10.51



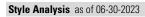
### Vanguard Target Retirement 2070 Fund VSVNX

Asset Allocation as of 06-30-2023

50

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



Total	100.00	100.00
Other	0.04	11.44
Cash	1.41	1.97
Bonds	9.91	6.74
Non-US Stocks	35.24	32.32
US Stocks	53.39	47.54
Asset Class	Net %	Cat%

### Style Breakdown

Equity				Fixea in	icome	
18	26	28	Large			
6	10	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

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

	<i>.</i> **.
	A
	命
Quality	W
High	
Mid	•
₫:	<b>‡</b>
Low	
	$\rightarrow$
	E
	_

ctor Weighting as of 06-3	30-2023			
	Fund	Bmark	Cat	Fund Benchmark Category Average
Cyclical	33.32	38.67	34.36	
Basic Materials	4.58	5.25	4.75	
Consumer Cyclical	10.75	10.89	10.86	
Financial Services	14.82	15.66	14.77	
Real Estate	3.17	6.87	3.98	
Sensitive	44.73	39.27	43.85	
Communication Services	6.99	6.03	6.75	
Energy	4.55	4.88	4.60	
Industrials	11.30	12.22	11.40	
Technology	21.89	16.14	21.10	
Defensive	21.95	22.07	21.80	
Consumer Defensive	6.94	6.92	6.86	
Healthcare	12.18	11.82	12.27	
Utilities	2.83	3.33	2.67	
	Cyclical Basic Materials Consumer Cyclical Financial Services Real Estate Sensitive Communication Services Energy Industrials Technology Defensive Consumer Defensive Healthcare	Cyclical         33.32           Basic Materials         4.58           Consumer Cyclical         10.75           Financial Services         14.82           Real Estate         3.17           Sensitive         44.73           Communication Services         6.99           Energy         4.55           Industrials         11.30           Technology         21.89           Defensive         21.95           Consumer Defensive         6.94           Healthcare         12.18	Cyclical         33.32         38.67           Basic Materials         4.58         5.25           Consumer Cyclical         10.75         10.89           Financial Services         14.82         15.66           Real Estate         3.17         6.87           Sensitive         44.73         39.27           Communication Services         6.99         6.03           Energy         4.55         4.88           Industrials         11.30         12.22           Technology         21.89         16.14           Defensive         21.95         22.07           Consumer Defensive         6.94         6.92           Healthcare         12.18         11.82	Cyclical         33.32         38.67         34.36           Basic Materials         4.58         5.25         4.75           Consumer Cyclical         10.75         10.89         10.86           Financial Services         14.82         15.66         14.77           Real Estate         3.17         6.87         3.98           Sensitive         44.73         39.27         43.85           Communication Services         6.99         6.03         6.75           Energy         4.55         4.88         4.60           Industrials         11.30         12.22         11.40           Technology         21.89         16.14         21.10           Defensive         21.95         22.07         21.80           Consumer Defensive         6.94         6.92         6.86           Healthcare         12.18         11.82         12.27

100

<b>Top 6 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx Instl Pls	_	54.00	54.00	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.99	89.99	_	-
⊕ Vanguard Total Bond Market II Idx Inv	-	7.02	97.01	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	-	3.00	100.01	_	-
① Us Dollar	-	0.09	100.10	-	-
⊕ Mktliq 12/31/2049	-	0.09	100.19	_	_

### Total Holdings 6

### Vanguard Target Retirement Income Fund VTINX

208

6

229

14

220

11

220

8

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **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 10.36 years.

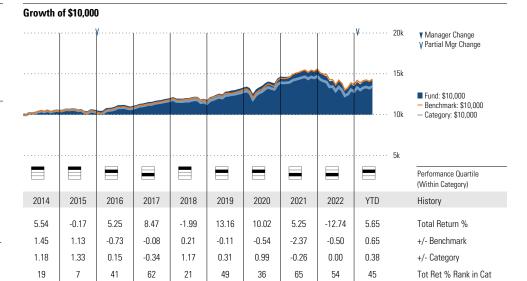
Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date Retirement category average.

#### **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	05-31-2023
ESG Commitment	1-Low	02-15-2022



222

17

226

6

226

19

208

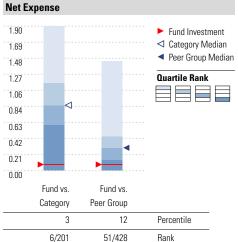
226

6

234

10





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.02	_	-0.99
Beta	0.89	_	0.94
R-Squared	97.28	_	96.06
Standard Deviation	8.05	8.87	8.52
Sharpe Ratio	0.05	0.20	0.06
Tracking Error	1.62	_	2.00
Information Ratio	-0.82	_	-0.58
Up Capture Ratio	85.92	_	90.05
Down Capture Ratio	94.29	_	98.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.11	17.86	17.49
Price/Book Ratio	2.41	2.53	2.40
Avg Eff Duration	5.84	_	6.52



### Vanguard Target Retirement Income Fund VTINX

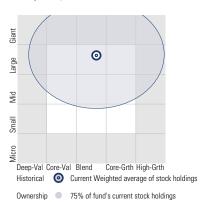
Quality High

Mid Low

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

### Style Analysis as of 06-30-2023

Morningstar Style Box™



### Style Breakdown

Equity				Fixed Ir	icome	
18	26	28	Large			
6	10	5	Mid			
2	3	2	Small			
Value	Rland	Growth		Ltd	Mod	Evt

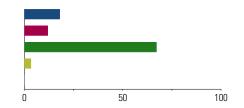
Duration

Value Blend Growth

>50 25-50 10-25 0-10

Weight %

### Asset Allocation as of 06-30-2023



Total	100.00	100.00
Other	0.02	13.39
Cash	3.21	4.17
Bonds	67.11	53.57
Non-US Stocks	11.78	9.86
US Stocks	17.88	19.02
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2023			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
Դ	Cyclical	33.83	37.06	36.49	
A	Basic Materials	4.63	4.17	4.12	
<b>4</b>	Consumer Cyclical	11.19	10.28	10.23	
<b>P</b>	Financial Services	14.87	13.68	13.97	
命	Real Estate	3.14	8.93	8.17	
W	Sensitive	44.80	42.14	42.20	
d	Communication Services	6.80	6.30	6.29	
•	Energy	4.60	4.39	4.51	
Ф	Industrials	11.63	11.25	10.37	
	Technology	21.77	20.20	21.03	<u> </u>
<b>→</b>	Defensive	21.37	20.81	21.30	
Ħ	Consumer Defensive	6.80	6.36	6.53	
٠	Healthcare	11.83	11.58	11.70	
•	Utilities	2.74	2.87	3.07	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 7 Holdings</b> as of 06-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	36.32	36.32	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	-	18.00	54.32	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.60	70.92	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	-	16.09	87.01	_	_
◆ Vanguard Total Intl Stock Index Inv	-	12.11	99.11	-	-
	_	0.91	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	_	_

### Total Holdings 7

