# American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

# Portfolio Manager(s)

Carl Kawaja since 06-2001
Nicholas Grace since 06-2002
Sung Lee since 06-2002
Jonathan Knowles since 06-2006
Andrew Suzman since 06-2007
Christopher Thomsen since 06-2008
Lawrence Kymisis since 06-2014
Lara Pellini since 10-2014
Harold La since 06-2018
Tomonori Tani since 12-2018
Gerald Manoir since 01-2020
Noriko Chen since 01-2020

### **Quantitative Screens**

- ✓ Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.85 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 0.47 is 53.47% lower than the Foreign Large Growth category average.

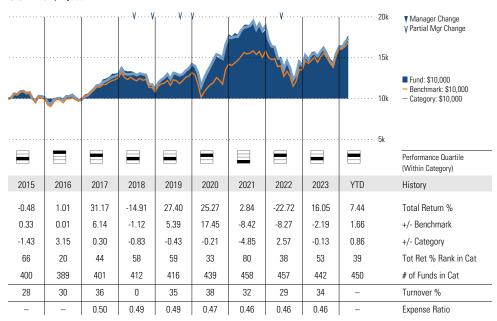
### **Morningstar Investment Management LLC Analysis**

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.

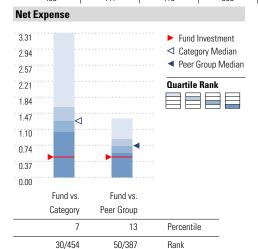
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000



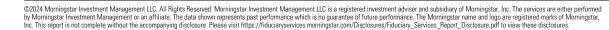




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-4.85	_	-5.14
Beta	1.04	_	1.11
R-Squared	93.02	_	87.35
Standard Deviation	18.10	16.86	20.04
Sharpe Ratio	-0.08	0.19	-0.06
Tracking Error	4.82	-	7.46
Information Ratio	-1.03	-	-0.67
Up Capture Ratio	91.57	-	97.59
Down Capture Ratio	112.02	_	120.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.98	15.76	23.85
Price/Book Ratio	3.07	1.86	3.69
Geom Avg Mkt Cap \$B	68.66	54.55	71.97
ROE	21.24	18.63	24.29





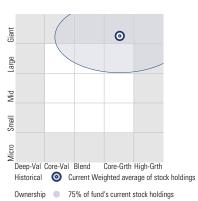
# American Funds Europacific Growth R6 RERGX

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

# **Morningstar Index** MSCI EAFE NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

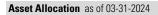
Equity

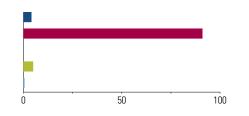
12	25	55	Large
0	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.38	0.79
Cash	4.78	2.02
Bonds	0.00	0.10
Non-US Stocks	90.94	88.62
US Stocks	3.91	8.46
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>Դ</b>	Cyclical	33.45	40.16	33.90	
A.	Basic Materials	8.26	7.12	6.71	
<b>A</b>	Consumer Cyclical	12.17	11.76	13.02	
ê	Financial Services	12.29	18.84	13.84	
<b>fi</b>	Real Estate	0.73	2.44	0.33	
M	Sensitive	46.92	35.50	45.39	
	Communication Services	4.58	4.41	3.72	
ð	Energy	6.22	4.19	3.02	
Ф	Industrials	15.74	16.71	18.40	
	Technology	20.38	10.19	20.25	
<b>→</b>	Defensive	19.65	24.34	20.69	
=	Consumer Defensive	6.94	8.56	6.81	
٠	Healthcare	11.74	12.89	13.31	
•	Utilities	0.97	2.89	0.57	
					0% 5 10 15 20 25 30 35 40 45 50

# World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	36.74	26.05
Japan	14.59	12.82
Australasia	1.91	1.65
Asia-4 Tigers	8.18	5.43
Asia-ex 4 Tigers	12.06	6.15
Not Classified	0.00	0.00

Americas	Fund % 13.59	Cat % 16.51	Greater Europe	Fund % 49.66	Cat % 57.43	Market Maturity
North America Central/Latin	9.51 4.08	13.86 2.65	United Kingdom W euro-ex UK Emrgng Europe Africa	7.90 41.32 0.07 0.37	12.04 44.84 0.03 0.52	Developed Markets Emerging Markets Not Available

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.60	4.60	_	Healthcare
□ Capital Group Central Cash Fund	3.20	7.79	_	_
Taiwan Semiconductor Manufacturing Co Ltd	2.83	10.62	_	Technology
⊕ Airbus SE	2.41	13.02	_	Industrials
⊕ Fujitsu Ltd	2.39	15.41	_	Technology
⊕ Safran SA	2.29	17.70	_	Industrials
	2.09	19.79	_	Technology
Reliance Industries Ltd	2.02	21.81	_	Energy
○ Canadian Natural Resources Ltd	1.70	23.52	_	Energy
□ Daiichi Sankyo Co Ltd	1.70	25.22	22.54	Healthcare

# Total Holdings 339

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Fund %

83.74

16.26 0.00

# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

# Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 32.1 years.

Net Expense: The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

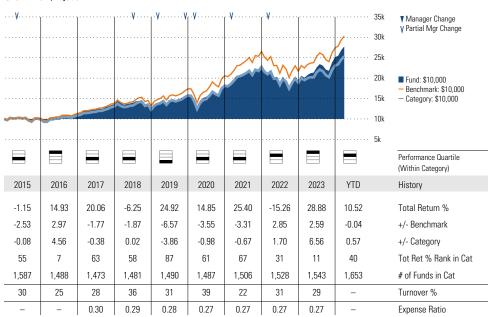
### **Morningstar Investment Management LLC Analysis**

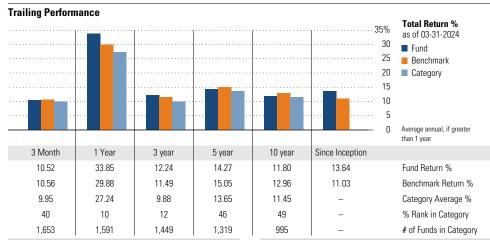
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

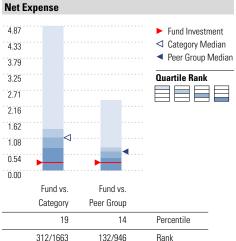
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.53	-	-0.96
Beta	0.92	-	0.94
R-Squared	96.61	_	94.59
Standard Deviation	16.38	17.60	16.99
Sharpe Ratio	0.61	0.54	0.45
Tracking Error	3.37	-	3.62
Information Ratio	0.22	-	-1.36
Up Capture Ratio	95.80	-	92.17
Down Capture Ratio	90.71	-	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.11	24.84	24.56
Price/Book Ratio	4.40	4.36	5.06
Geom Avg Mkt Cap \$B	248.14	270.11	347.16
ROE	27.20	32.68	33.81





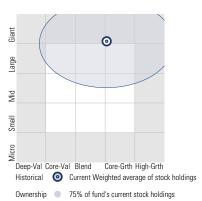
# American Funds Invmt Co of Amer R6 RICGX

# Morningstar Category Morni ☐ Large Blend S&P 5

Morningstar Index S&P 500 TR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



**Style Breakdown** Equity

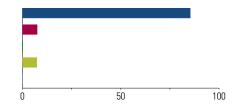
. ,			
16	28	40	Large
3	9	4	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	1.06
Cash	7.19	1.49
Bonds	0.07	-0.24
Non-US Stocks	7.39	2.49
US Stocks	85.30	95.21
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Ro	nchma	rk I	Cater	gory Av	erane				
ղ,	Cyclical	26.32	27.72	28.44	Turk	•	, 50	TIGHTIC	ik U	outc	1	crago				
A	Basic Materials	3.93	2.09	2.73												
A	Consumer Cyclical	10.29	10.79	10.24												
æ	Financial Services	11.01	12.53	13.45		1		0								
<b>fi</b>	Real Estate	1.09	2.31	2.02												
W	Sensitive	52.71	51.66	50.43												
d	Communication Services	10.47	8.89	8.25			V :									
•	Energy	2.16	3.71	3.88												
Ф	Industrials	15.10	8.23	10.15												
	Technology	24.98	30.83	28.15												
<b>→</b>	Defensive	20.96	20.62	21.13												
Ħ	Consumer Defensive	5.66	5.93	6.00												
+	Healthcare	13.15	12.56	13.11												
•	Utilities	2.15	2.13	2.02												
				-	0%	5	10	15	20	25	30	35	40	45	50	5

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.80	7.80	_	Technology
⊕ Broadcom Inc	5.79	13.59	_	Technology
	4.20	17.79	_	Communication Svc
GE Aerospace	4.12	21.92	_	Industrials
⊕ Capital Group Central Cash Fund	3.61	25.52	_	
☆ Cash And Other Assets Less Liablities	3.59	29.11	_	_
⊕ Amazon.com Inc	3.46	32.57	_	Consumer Cyclical
	2.12	34.69	_	Communication Svc
⊕ RTX Corp	2.06	36.75	_	Industrials
	2.02	38.77	_	Healthcare
⊕ Mastercard Inc Class A	2.01	40.78	_	Financial Services
	1.93	42.71	_	Communication Svc
◆ Apple Inc	1.84	44.55	_	Technology
⊕ British American Tobacco PLC	1.61	46.17	_	Consumer Defensive
⊕ Royal Caribbean Group	1.60	47.77	_	Consumer Cyclical

Total Holdings 209



# **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 23.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 44.44% lower than the Intermediate Core Bond category average.

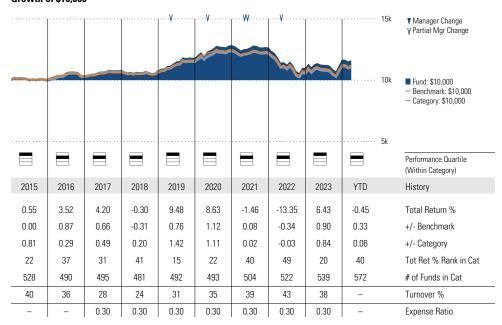
# **Morningstar Investment Management LLC Analysis**

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	4	03-31-2024
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -0.45 2.80 -2.17 0.81 1.97 4.28 Fund Return % -0.78 1.70 -2.46 0.36 1.54 6.56 Benchmark Return % 2 01 -2 45 0.36 -0.51 1 43 Category Average % 40 21 26 22 10 % Rank in Category 572 557 503 452 322 # of Funds in Category

Net Exp	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			<ul> <li>Peer Group Median</li> </ul>
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	□		
0.51		····	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	25	36	Percentile
	140/570	159/443	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.34	_	-0.13
Beta	1.02	_	0.98
R-Squared	99.61	_	97.77
Standard Deviation	7.37	7.24	7.21
Sharpe Ratio	-0.67	-0.72	-0.74
Tracking Error	0.48	_	1.00
Information Ratio	0.60	_	-0.26
Up Capture Ratio	102.37	_	96.63
Down Capture Ratio	99.11	_	98.34

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	5.94
Avg Eff Maturity	8.23	-	8.63



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 03-31-2024

Style Breakdown

Fixed Income

Quality

Style Analysis as of 03-31-2024

Cuality

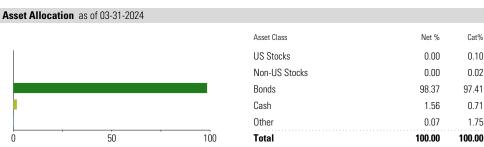
Style Breakdown

Fixed Income

Quality

Style Analysis as of 03-31-2024

Fund	Bmark	Cat
62.90	3.53	24.95
3.30	74.59	39.48
12.50	10.82	21.00
21.10	8.32	12.47
0.20	0.28	0.71
0.00	0.00	0.35
0.00	0.00	0.33
0.00	2.46	0.70
	62.90 3.30 12.50 21.10 0.20 0.00	62.90 3.53 3.30 74.59 12.50 10.82 21.10 8.32 0.20 0.28 0.00 0.00 0.00 0.00



**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

<b>Sector Weighting</b> as of 03-		Б .	0 /	- ·		р .	. П ~					
	Fund	Bmark	Cat	Fund	7	Benchma	rk [] C	ategory	Average			
Government	27.17	_	30.40		:		:	1	1			
Treasury	27.17	_	25.31									
Inflation – Protected	0.00	-	1.13									
Agency/Quasi Agency	0.00	_	0.87									
Other Government Related	0.00	_	3.09									
Corporate	36.35	_	23.79									
Corporate Bond	36.35	_	23.56									
Bank Loan	0.00	_	0.09									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.14									
Securitized	34.35	-	38.61									
Agency MBS Pass-Through	21.41	_	27.87									
Agency MBS ARM	0.00	_	0.21									
Agency MBS CMO	1.65	_	2.05									
Non-Agency Residential MBS	0.79	_	0.14	[]								
Commercial MBS	4.07	-	2.26									
Asset-Backed	6.43	-	6.08									
Covered Bond	0.00	_	0.00									
Municipal	0.56	-	1.02									
Cash & Equivalents	1.56	-	4.40									
Other	0.00	_	1.79	[								
				0%	5	10	15	20	25	30	35	40

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	4.09	4.09	_
United States Treasury Bonds 2.5%	02-2045	2.57	6.66	_
⊕ United States Treasury Notes 2.38%	03-2029	2.36	9.02	_
United States Treasury Bonds 2.88%	05-2043	1.85	10.86	_
⊕ United States Treasury Bonds 2.88%	05-2052	1.71	12.57	-
⊕ United States Treasury Notes 4.13%	08-2030	1.67	14.25	_
⊕ United States Treasury Bonds 2.38%	02-2042	1.60	15.84	_
⊕ First American Government Obligs U	02-2030	1.53	17.37	_
⊕ United States Treasury Notes 3.5%	02-2033	1.50	18.87	_
⊕ United States Treasury Notes 4.38%	08-2026	1.46	20.33	_

Total Holdings 1791



# Brown Advisory Sustainable Growth I BAFWX

# **Morningstar Category** Large Growth

Morningstar Index

# Russell 1000 Growth TR USD

# Portfolio Manager(s)

David Powell since 06-2012 Karina Funk since 06-2012

# **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.76 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 0.64 is 31.18% lower than the Large Growth category average.

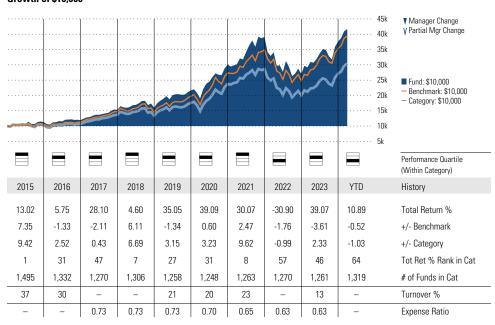
# **Morningstar Investment Management LLC Analysis**

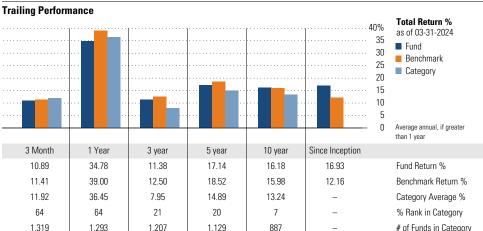
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

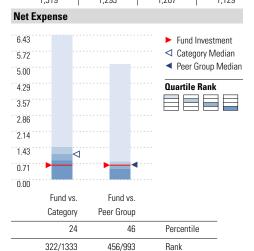
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	3-Advanced	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	-1.41	_	-4.06
Beta	1.06	_	0.99
R-Squared	95.17	_	92.99
Standard Deviation	22.78	21.06	21.63
Sharpe Ratio	0.46	0.53	0.34
Tracking Error	5.14	_	5.74
Information Ratio	-0.22	_	-0.81
Up Capture Ratio	100.78	-	91.24
Down Capture Ratio	104.92	-	104.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	43.86	33.46	34.39
Price/Book Ratio	9.35	11.23	9.06
Geom Avg Mkt Cap \$B	184.85	477.55	492.48
ROE	30.94	42.00	38.04



# Brown Advisory Sustainable Growth I BAFWX

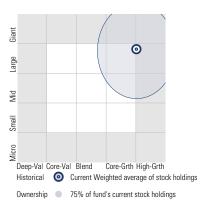
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

0	16	59	Large
0	8	17	Mid
0	0	0	Small

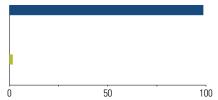
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	1.11
Cash	1.51	0.85
Bonds	0.00	0.01
Non-US Stocks	0.00	4.16
US Stocks	98.49	93.88
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2024															
		Fund	Bmark	Cat	Fund	•	Bencl	nmark	[](	Categ	ory A	veraç	je				
<b>Դ</b>	Cyclical	30.12	22.72	25.16													
A.	Basic Materials	1.86	0.64	1.19	Ó												
Д	Consumer Cyclical	9.81	15.17	14.47			0										
<del>L</del>	Financial Services	16.41	6.06	8.41													
<b>fi</b>	Real Estate	2.04	0.85	1.09	•												
W	Sensitive	54.19	62.66	59.25													•
	Communication Services	3.60	11.69	11.58													
ð	Energy	0.00	0.45	0.99	i												
<b>O</b>	Industrials	3.58	4.99	6.14													
	Technology	47.01	45.53	40.54									- 1				
<b>→</b>	Defensive	15.69	14.62	15.60													
Ħ	Consumer Defensive	0.00	4.01	2.86	[												
+	Healthcare	15.69	10.56	12.45													
•	Utilities	0.00	0.05	0.29	j												
					0% 5	10	15	20	25	30	35	40	45	50	55	60	6

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ NVIDIA Corp	8.46	8.46	_	Technology
	6.43	14.89	_	Technology
Amazon.com Inc	5.64	20.53	_	Consumer Cyclical
Intuit Inc	4.53	25.05	_	Technology
Visa Inc Class A	4.35	29.40	_	Financial Services
⊕ ServiceNow Inc	3.87	33.28	_	Technology
Alphabet Inc Class A	3.55	36.83	_	Communication Svc
Danaher Corp	3.38	40.21	_	Healthcare
⇒ Uber Technologies Inc	3.04	43.25	_	Technology
Edwards Lifesciences Corp	2.97	46.22	-	Healthcare
Monolithic Power Systems Inc	2.86	49.08	_	Technology
Fortive Corp	2.81	51.89	_	Technology
Thermo Fisher Scientific Inc	2.73	54.62	_	Healthcare
West Pharmaceutical Services Inc	2.65	57.27	_	Healthcare
Chipotle Mexican Grill Inc	2.63	59.90	_	Consumer Cyclical

**Total Holdings 37** 



# Calvert Emerging Markets Equity R6 CVMRX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

# Portfolio Manager(s)

Kunjal Gala since 11-2019 Vivek Bhutoria since 01-2022 Christopher Clube since 11-2022

# **Quantitative Screens**

× Performance: The fund has finished in the Diversified Emerging Mkts 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 4.41 years.

Net Expense: The fund's expense ratio of 0.92 is 18.58% lower than the Diversified Emerging Mkts category average.

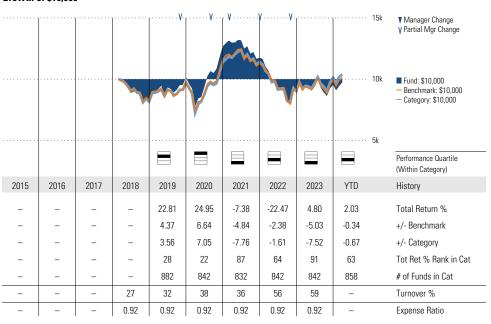
### **Morningstar Investment Management LLC Analysis**

We are removing Calvert Emerging Markets Equity from fiduciary coverage. The fund had been on watch for several quarters for manager turnover and performance, and its relative underperformance has worsened recently under the new manager, as stock selection in consumer cyclical and financial sectors has weighed on returns.

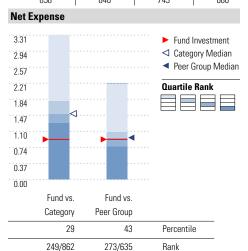
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	4-Leader	02-15-2022

# Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-4.00	_	0.10
Beta	1.04	_	0.95
R-Squared	94.34	_	87.85
Standard Deviation	19.10	17.76	18.00
Sharpe Ratio	-0.57	-0.37	-0.34
Tracking Error	4.61	_	6.15
Information Ratio	-0.89	_	0.01
Up Capture Ratio	91.45	_	97.10
Down Capture Ratio	109.68	_	96.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.15	14.02	14.51
Price/Book Ratio	2.38	1.66	1.91
Geom Avg Mkt Cap \$B	47.07	39.75	46.60
ROE	18.26	16.09	18.75



# Removed

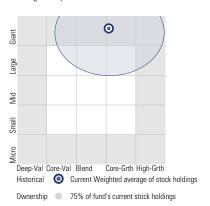
# Calvert Emerging Markets Equity R6 CVMRX

# Morningstar Category Diversified Emerging Mkts

# Morningstar Index MSCI EM NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

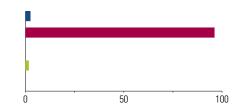
12	33	49	Large
0	4	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

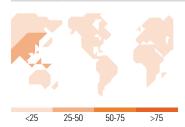




Total	100.00	100.00
Other	0.00	0.19
Cash	1.52	1.38
Bonds	0.00	0.05
Non-US Stocks	96.07	94.80
US Stocks	2.40	3.58
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark [	Cateo	jory Av	erage		_		
<b>Ն</b>	Cyclical	39.50	43.05	42.36										]		
À.	Basic Materials	4.60	7.49	6.03			١.									
•	Consumer Cyclical	10.20	11.85	12.87												
ì	Financial Services	23.82	22.21	21.83					]							
à	Real Estate	0.88	1.50	1.63												
UF.	Sensitive	53.45	45.06	44.71												
	Communication Services	9.55	9.04	8.04												
	Energy	0.00	5.42	4.93												
<b>}</b>	Industrials	12.34	6.74	6.88												
1	Technology	31.56	23.86	24.86												
+	Defensive	7.04	11.90	12.92												
7	Consumer Defensive	1.65	5.50	6.99		[										
1	Healthcare	5.39	3.67	4.14												
1	Utilities	0.00	2.73	1.79	[]											
					0%	5	10	15	20	25	30	35	40	45	5	0

# World Regions % Equity 03-31-2024



C+ A -:-	Fullu 70	72 94	
Greater Asia	75.72	72.94	
Japan	0.00	0.07	
Australasia	0.00	0.00	
Asia-4 Tigers	36.37	28.48	
Asia-ex 4 Tigers	39.35	44.39	
Not Classified	0.00	0.00	

Americas	Fund % 12.58	Cat % 16.21	Greater Europe	Fund % 11.72	Cat % 10.84	Market Maturity	Fund %
North America	3.69	3.16	United Kingdom	0.00	0.56	Developed Markets	46.26
Central/Latin	8.89	13.05	W euro-ex UK	4.41	1.90	Emerging Markets	53.74
			Emrgng Europe	2.54	1.90	Not Available	0.00
			Africa	4.77	6.48		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	9.60	9.60	_	Technology
	7.93	17.53	_	Technology
	4.49	22.01	_	Communication Svc
	3.12	25.13	_	Communication Svc
→ PT Bank Rakyat Indonesia (Persero) Tbk Registered Shs Series -B-	3.05	28.19	_	Financial Services
	2.90	31.09	_	Technology
□ ICICI Bank Ltd   □   □   □   □   □   □   □   □   □	2.85	33.94	_	Financial Services
NARI Technology Co Ltd Class A	2.63	36.57	_	Industrials
	2.51	39.08	_	Industrials
○ Chemical Works of Gedeon Richter PLC	2.50	41.59	_	Healthcare

# Total Holdings 68

# **Causeway International Value Instl** CIVIX

# **Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

# Portfolio Manager(s)

Harry Hartford since 10-2001 Sarah Ketterer since 10-2001 Jonathan Eng since 01-2006 Conor Muldoon since 12-2010 Alessandro Valentini since 12-2013 Ellen Lee since 01-2015 Steven Nguyen since 01-2019

# **Quantitative Screens**

Brian Cho since 01-2021

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 22.44 years.

× *Style*: The fund has landed in its primary style box — Large Value — 40 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.88 is 9.28% lower than the Foreign Large Value category average.

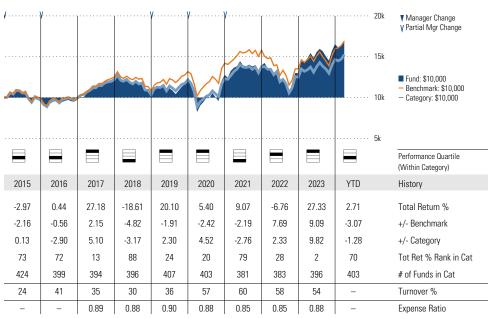
# **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen due to slight drift between the value and blend portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

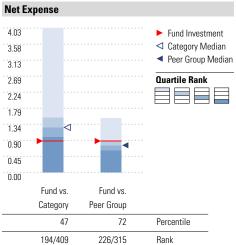
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.83	_	0.53
Beta	1.01	_	0.96
R-Squared	84.03	_	87.90
Standard Deviation	18.58	16.86	17.21
Sharpe Ratio	0.33	0.19	0.20
Tracking Error	7.42	-	6.08
Information Ratio	0.37	_	0.05
Up Capture Ratio	102.61	_	93.74
Down Capture Ratio	91.20	_	91.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.57	15.76	11.91
Price/Book Ratio	1.46	1.86	1.30
Geom Avg Mkt Cap \$B	54.71	54.55	39.03
ROE	15.22	18.63	14.30

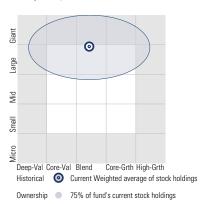


# **Causeway International Value Instl** CIVIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

25	41	24	Luigo
2	5	1	IVIIG
1	0	1	O

Value Blend Growth

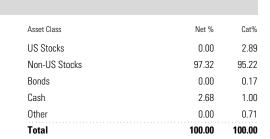
Weight %

>50 25-50 10-25 0-10



50

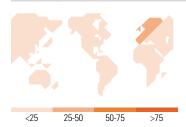
Asset Allocation as of 03-31-2024



	ctor Weighting as of 03-3		n .	0 .	-		ъ.		По					
		Fund	Bmark	Cat	Fun	d '	<ul><li>Bench</li></ul>	mark	Categ	jory Ave	erage		,	
Դ	Cyclical	32.87	40.16	43.05			•							
A	Basic Materials	5.68	7.12	8.26										
A	Consumer Cyclical	8.07	11.76	11.10										
<del>,</del>	Financial Services	17.86	18.84	22.52					■ <sup>* :</sup>	]				
ıπ	Real Estate	1.26	2.44	1.17		'								
W	Sensitive	36.55	35.50	35.96										
	Communication Services	3.37	4.41	5.06		<b>.</b> []								
ð	Energy	5.32	4.19	8.36										
Ф	Industrials	17.19	16.71	15.18										
	Technology	10.67	10.19	7.36										
<b>→</b>	Defensive	30.59	24.34	20.99				•						
Ħ	Consumer Defensive	12.68	8.56	7.99										
+	Healthcare	13.45	12.89	9.19				1						
•	Utilities	4.46	2.89	3.81										
					0%	5	10	15	20	25	30	35	40	45

100

# World Regions % Equity 03-31-2024



Greater Asia	Fund % 14.33	Cat % 30.37
Japan	6.92	17.25
Australasia	0.00	3.33
Asia-4 Tigers	6.32	7.19
Asia-ex 4 Tigers	1.09	2.60
Not Classified	0.00	0.00

Americas	Fund % 2.72	Cat % 8.65	Greater Europe	Fund % 82.96	Cat % 60.98	Market Maturity	Fund %
North America	2.30	7.54	United Kingdom	35.90	18.05	Developed Markets	98.50
Central/Latin	0.42	1.11	W euro-ex UK	47.06	42.17	Emerging Markets	1.50
			Emrgng Europe	0.00	0.14	Not Available	0.00
			Africa	0.00	0.62		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Rolls-Royce Holdings PLC	6.00	6.00	_	Industrials
⇒ Samsung Electronics Co Ltd	4.08	10.08	-	Technology
⊕ Barclays PLC	2.94	13.02	-	Financial Services
⊕ BP PLC	2.70	15.72	-	Energy
⊕ Invesco Shrt-Trm Inv Gov&Agcy Instl	2.45	18.17	-	_
⊕ AstraZeneca PLC	2.41	20.58	_	Healthcare
⊕ Shell PLC	2.40	22.99	-	Energy
	2.38	25.36	-	Industrials
⊕ Reckitt Benckiser Group PLC	2.37	27.73	_	Consumer Defensive
Roche Holding AG	2.34	30.07	_	Healthcare

# Total Holdings 73



# **DWS Enhanced Commodity Strategy R6** SKRRX

**Morningstar Category** Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

# Portfolio Manager(s)

Darwei Kung since 04-2010 Jeff Morton since 07-2022 Avraham Feinberg since 05-2023

# **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 5 of the 7 years it's been in existence.

Management: The fund's management has been in place for 14.01 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 0.89 is 13.59% lower than the Commodities Broad Basket category average.

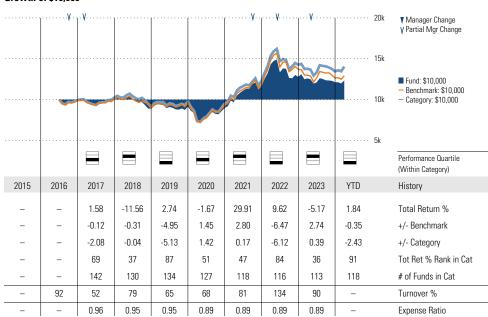
# **Morningstar Investment Management LLC Analysis**

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.

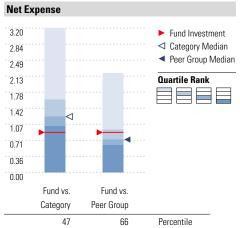
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

# Growth of \$10,000



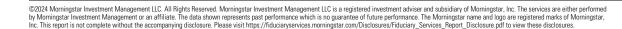




	57/121	50/77	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
characte	ristics.					

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.25	_	1.68
Beta	0.90	_	0.96
R-Squared	94.33	_	89.39
Standard Deviation	14.52	15.71	16.03
Sharpe Ratio	0.42	0.44	0.51
Tracking Error	3.81	-	4.80
Information Ratio	-0.17	-	0.14
Up Capture Ratio	84.71	_	98.62
Down Capture Ratio	80.93	-	90.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	_	7.93
Price/Book Ratio	_	_	1.87
Geom Avg Mkt Cap \$B	0.87	-	44.07
ROE	-	-	27.17

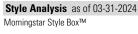


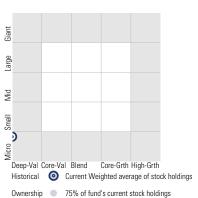


# **DWS Enhanced Commodity Strategy R6** SKRRX

### **Morningstar Category Morningstar Index**

Commodities Broad Basket Bloomberg Commodity TR USD





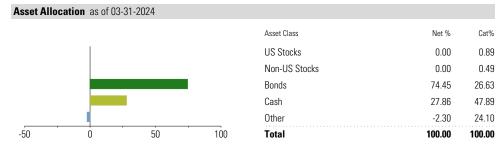




Weight %



>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fur	nd	▼ Be	enchma	ark [	Cateo	gory Av	/erage		
ŀ	Cyclical	-	-	44.68										
ė.	Basic Materials	_	_	44.68										
<b>A</b>	Consumer Cyclical	_	_	0.00	Ò									
ê	Financial Services	_	_	0.00	0									
<b>fi</b>	Real Estate	-	-	0.00	Ô									
W	Sensitive	_	_	51.07										
	Communication Services	_	_	0.00	Ò									
ð	Energy	_	_	48.94										
Ф	Industrials	_	_	2.13										
	Technology	_	_	0.00	į									
<b>→</b>	Defensive	_	_	4.26										
Ħ	Consumer Defensive	_	_	4.26										
٠	Healthcare	-	-	0.00	į									
•	Utilities	_	_	0.00	Ď									

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Dws Central Cash Management Government Fund	11.70	11.70	_	_
⊕ United States Treasury Notes 5.5451%	5.87	17.57	-	-
DWS ESG Liquidity Capital	5.73	23.30	_	-
United States Treasury Notes 5.4701%	5.59	28.88	_	-
United States Treasury Notes 5.4251%	5.58	34.47	_	-
United States Treasury Notes 2.5%	4.63	39.10	_	_
United States Treasury Notes 0.375%	4.59	43.69	-	-
United States Treasury Notes 0.375%	4.55	48.24	-	-
Lme Nickel Futures	2.96	51.21	-	-
⊕ United States Treasury Notes 0.375%	2.32	53.53	-	-
United States Treasury Notes 0.5%	2.23	55.75	_	_
VENTURE XXX CLO LTD 6.9256%	0.93	56.68	_	-
─ United States Treasury Bills 5.5752%	0.93	57.61	_	-
Bamll Commercial Mortgage Securitie 6.773%	0.85	58.47	_	-
⊕ United States Treasury Bills 5.3739%	0.73	59.20	_	_

Total Holdings 344



# Hartford Schroders International Stk SDR SCIJX

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

# Portfolio Manager(s)

Simon Webber since 03-2010 James Gautrey since 12-2014

# **Quantitative Screens**

Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 7 of the 9 years it's been in existence.

Management: The fund's management has been in place for 14.09 years.

× Style: The fund has landed in its primary style box — Large Blend — 51.61 % of the time over the past three years.

 Net Expense: The fund's expense ratio of 0.69 is 20.69% lower than the Foreign Large Blend category average.

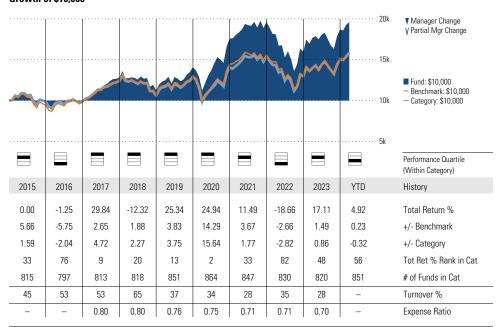
# **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen due to slight drift between the blend and growth portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

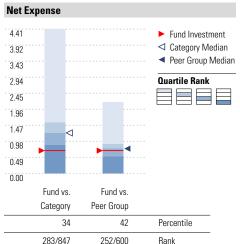
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000







3-1 ear nisk werres			
	Fund	Bmark	Cat
Alpha	0.39	_	0.84
Beta	1.06	_	1.01
R-Squared	93.13	_	93.34
Standard Deviation	18.04	16.42	17.25
Sharpe Ratio	0.05	0.02	0.07
Tracking Error	4.83	_	4.44
Information Ratio	0.07	-	0.22
Up Capture Ratio	108.15	-	105.47
Down Capture Ratio	107.08	-	102.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.49	15.34	15.88
Price/Book Ratio	2.83	1.81	1.94
Geom Avg Mkt Cap \$B	86.04	49.00	59.06
ROE	24.15	17.61	19.98



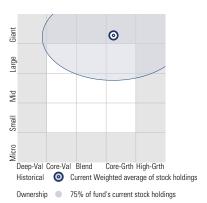
# Hartford Schroders International Stk SDR SCIJX

# Morningstar Category Foreign Large Blend

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

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

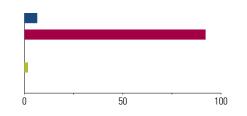
. ,			
10	34	46	Laige
2	5	3	MIN
0	0	0	olldii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	1.26
Cash	1.64	0.52
Bonds	0.00	0.67
Non-US Stocks	92.02	93.96
US Stocks	6.34	3.59
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Categ	ory Ave	erage		-	_
<b>Դ</b>	Cyclical	23.58	41.78	38.83			_							
A.	Basic Materials	1.91	7.41	6.67			١ :							
<b>A</b>	Consumer Cyclical	10.68	11.28	11.44										
	Financial Services	10.99	21.05	19.00										
<b>fi</b>	Real Estate	0.00	2.04	1.72	[									
W	Sensitive	44.19	38.74	38.99										
	Communication Services	7.03	5.46	4.66										
ð	Energy	2.99	5.66	4.87		0		_ :						
Ф	Industrials	16.16	13.71	16.79										
	Technology	18.01	13.91	12.67										
<b>→</b>	Defensive	32.21	19.49	22.19										
=	Consumer Defensive	11.22	7.32	8.38										
+	Healthcare	19.71	9.36	11.43										
•	Utilities	1.28	2.81	2.38	<b>[</b>									
					0%	5	10	15	20	25	30	35	40	4

# World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	25.25	34.61
Japan	14.49	19.30
Australasia	0.00	4.69
Asia-4 Tigers	6.73	6.32
Asia-ex 4 Tigers	4.03	4.30
Not Classified	0.00	0.00

Americas	Fund % 9.69	Cat % 8.86	Greater Europe	Fund % 65.06	Cat % 56.52	Market Maturity	Fund %
North America	6.45	7.63	United Kingdom	22.77	13.36	Developed Markets	92.73
Central/Latin	3.24	1.23	W euro-ex UK	42.29	42.23	<b>Emerging Markets</b>	7.27
			Emrgng Europe	0.00	0.09	Not Available	0.00
			Africa	0.00	0.84		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ SAP SE	4.07	4.07	_	Technology
⊕ Novo Nordisk A/S Class B	3.83	7.90	_	Healthcare
⊕ Samsung Electronics Co Ltd	3.32	11.22	_	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.30	14.52	_	Technology
Schneider Electric SE	3.27	17.79	-	Industrials
⇒ ASML Holding NV	3.18	20.96	_	Technology
⊕ Shell PLC	2.94	23.91	_	Energy
⊕ RELX PLC	2.63	26.54	_	Industrials
	2.47	29.01	-	Industrials
⊕ GSK PLC	2.44	31.46	-	Healthcare

# Total Holdings 63

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



# Nuveen Core Impact Bond R6 TSBIX

**Morningstar Category** Intermediate Core Bond Morningstar Index

Bloomberg US Agg Bond TR USD

# Portfolio Manager(s)

Joseph Higgins since 09-2012 Stephen Liberatore since 09-2012 Jessica Zarzycki since 08-2019

# **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 11.53 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.37 is 31.48% lower than the Intermediate Core Bond category average.

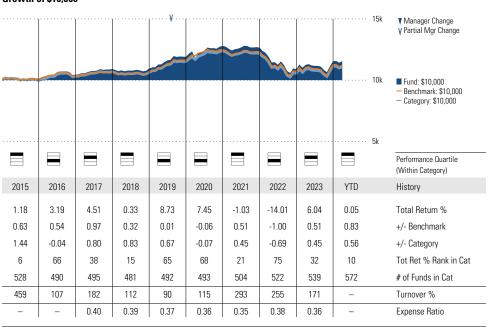
# **Morningstar Investment Management LLC Analysis**

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.

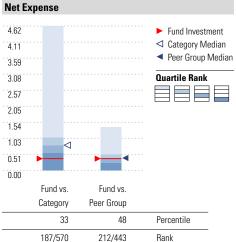
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
ESG Commitment	4-Leader	02-15-2022

# Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.01	_	-0.13
Beta	0.98	_	0.98
R-Squared	98.86	_	97.77
Standard Deviation	7.13	7.24	7.21
Sharpe Ratio	-0.73	-0.72	-0.74
Tracking Error	0.78	_	1.00
Information Ratio	0.08	_	-0.26
Up Capture Ratio	97.35	_	96.63
Down Capture Ratio	97.38	_	98.34

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.17	4.43	5.94
Avg Eff Maturity	9.57	-	8.63



# Nuveen Core Impact Bond R6 TSBIX

# Asset Allocation as of 03-31-2024



Morningstar Index Bloomberg US Agg Bond TR USD

Style	Anal	ysis	as of 03-3°	1-2024
Style E	Breako	lown		
Fixed Ir	ncome		Quality	
			High	
			Mid	
			Low	
1.1		F .		
Ltd	Mod	Ext		
Duratio	in			

-50	Ō	50	100

Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.02
Bonds	97.20	97.41
Cash	4.53	0.71
Other	-1.73	1.75
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	10.26	3.53	24.95
AA	52.49	74.59	39.48
A	13.69	10.82	21.00
BBB	15.12	8.32	12.47
BB	2.32	0.28	0.71
В	0.75	0.00	0.35
Below B	0.04	0.00	0.33
Not Rated	5.33	2.46	0.70

Sector Weighting as of 03-	31-2024											
	Fund	Bmark	Cat	Fund	7	Benchma	ark [] C	ategory	Average			
Government	23.71	_	30.40									
Treasury	16.27	_	25.31			-						
Inflation - Protected	0.00	_	1.13									
Agency/Quasi Agency	3.41	_	0.87									
Other Government Related	4.03	_	3.09									
Corporate	28.99	_	23.79									
Corporate Bond	27.31	_	23.56									
Bank Loan	0.63	_	0.09	Di .								
Convertible	0.00	_	0.00									
Preferred	1.05	_	0.14	<b>]</b>								
Securitized	38.62	_	38.61									
Agency MBS Pass-Through	19.24	_	27.87									
Agency MBS ARM	0.00	_	0.21									
Agency MBS CMO	6.23	_	2.05									
Non-Agency Residential MBS	2.84	_	0.14									
Commercial MBS	4.13	_	2.26									
Asset-Backed	5.90	_	6.08									
Covered Bond	0.28	_	0.00	0								
Municipal	4.31	_	1.02									
Cash & Equivalents	4.36	_	4.40									
Other	0.00	-	1.79									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	Maturity Date	/0 NG! A336!	Guillulative /0	Tixed illcolle dector
⊕ United States Treasury Bonds 4.75%	11-2053	3.47	3.47	_
	_	3.34	6.81	_
⊕ United States Treasury Notes 4%	02-2034	3.30	10.11	_
☆ Other Assets And Liabilities	_	2.91	13.02	_
→ Federal National Mortgage Association 4.5%	09-2052	2.44	15.47	_
⊕ United States Treasury Bonds 4.5%	02-2044	2.28	17.74	_
United States Treasury Bonds 2.375%	02-2042	1.35	19.10	_
⊕ United States Treasury Notes 4.25%	02-2031	1.29	20.38	_
⊕ United States Treasury Notes 4.25%	02-2029	1.13	21.51	_
Federal National Mortgage Association 4%	10-2052	0.87	22.38	_

Total Holdings 1030



# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

# Portfolio Manager(s)

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

# **Quantitative Screens**

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

Management: The fund's management has been in place for 9.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.63 is
 11.27% lower than the Global Bond-USD Hedged category average.

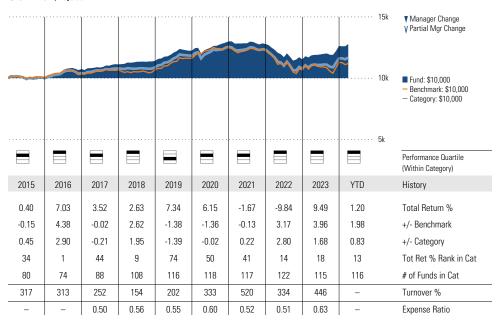
# **Morningstar Investment Management LLC Analysis**

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

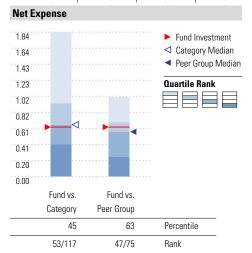
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 1.20 7.73 -0.14 1.68 3.31 6.27 Fund Return % -0.78 1.70 -2.46 0.36 1.54 6.56 Benchmark Return % 0.37 5 27 -1 62 0.71 1.76 Category Average % 13 12 3 12 % Rank in Category 116 113 109 101 62 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.32	_	0.33
Beta	0.60	_	0.83
R-Squared	76.45	_	84.73
Standard Deviation	4.97	7.24	6.47
Sharpe Ratio	-0.62	-0.72	-0.72
Tracking Error	3.77	_	3.00
Information Ratio	0.61	_	0.27
Up Capture Ratio	65.51	_	83.18
Down Capture Ratio	52.18	_	80.15

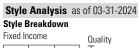
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	6.43
Avg Eff Maturity	7.49	_	8.05

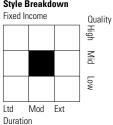


# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar CategoryMorningstarGlobal Bond-USD HedgedBloomberg U

Morningstar Index Bloomberg US Agg Bond TR USD





-50	Ó	50	100	150

Asset Allocation as of 03-31-2024

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	145.27	60.55
Cash	-42.23	39.33
Other	-3.03	0.11
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.22	3.53	26.82
AA	13.50	74.59	12.65
A	15.39	10.82	25.81
BBB	17.35	8.32	21.47
BB	0.83	0.28	5.07
В	0.36	0.00	2.04
Below B	1.35	0.00	1.26
Not Rated	0.00	2.46	4.88

5 5	31-2024	Б	0 .		_		, п	٠.				
	Fund	Bmark	Cat	Fund	* B	enchma	ark [	Categ	jory Av	erage		
Government	50.90	-	41.20		: :							
Treasury	9.48	_	30.36									
Inflation – Protected	1.02	-	0.90									
Agency/Quasi Agency	0.24	_	2.93									
Other Government Related	40.16	_	7.01									
Corporate	1.52	-	10.81									
Corporate Bond	1.44	-	10.45									
Bank Loan	0.08	_	0.28									
Convertible	0.00	_	0.06									
Preferred	0.00	_	0.02									
Securitized	10.34	-	5.36									
Agency MBS Pass-Through	6.32	_	3.16									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.01	_	0.24									
Non-Agency Residential MBS	1.07	_	0.19	Di								
Commercial MBS	0.14	_	0.25									
Asset-Backed	1.90	_	1.10									
Covered Bond	0.90	_	0.42	0								
Municipal	0.03	-	0.03									
Cash & Equivalents	20.61	_	19.81									
Other	16.57	_	22.79					0				

We to December 1997 to	
Name Maturity Date % Net Asset Cumulative % Fixed Income Sector	

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 0



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

# Portfolio Manager(s)

Michelle Louie since 11-2017 Nick Birkett since 08-2023 Aaron Choi since 08-2023

### **Quantitative Screens**

- Q Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.34 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.67% lower than the Large Blend category average.

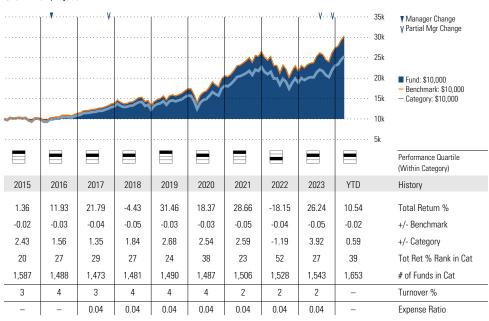
# **Morningstar Investment Management LLC Analysis**

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	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000

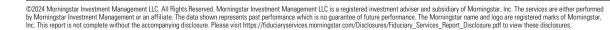




Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
	Fund vs.	Fund vs.	
(	ategory	Peer Group	
	6	34	Percentile
11	01/1663	178/526	Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.96
Beta	1.00	_	0.94
R-Squared	100.00	_	94.59
Standard Deviation	17.60	17.60	16.99
Sharpe Ratio	0.54	0.54	0.45
Tracking Error	0.00	_	3.62
Information Ratio	-11.57	_	-1.36
Up Capture Ratio	99.91	_	92.17
Down Capture Ratio	100.07	_	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.56	24.84	24.56
Price/Book Ratio	4.49	4.36	5.06
Geom Avg Mkt Cap \$B	274.60	270.11	347.16
ROE	32.24	32.68	33.81





# Vanguard 500 Index Admiral VFIAX

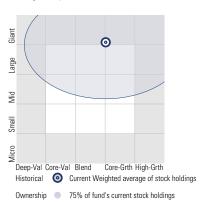
# Morningstar Index S&P 500 TR USD

**Morningstar Category** 

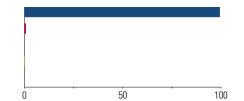
Large Blend

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	1.06
Cash	0.15	1.49
Bonds	0.00	-0.24
Non-US Stocks	0.57	2.49
US Stocks	99.28	95.21
Asset Class	Net %	Cat%

Sector Weighting as of 03-3	31-2024			
	Fund	Bmark	Cat	Fund • Benchmark 🛘 Category Average
⊌ Cyclical	27.59	27.72	28.44	
Basic Materials	2.15	2.09	2.73	
Consumer Cyclical	10.51	10.79	10.24	
Financial Services	12.66	12.53	13.45	
Real Estate	2.27	2.31	2.02	
✓ Sensitive	51.81	51.66	50.43	
Communication Services	8.95	8.89	8.25	
Energy	3.96	3.71	3.88	
Industrials	8.30	8.23	10.15	
Technology	30.60	30.83	28.15	
→ Defensive	20.59	20.62	21.13	
Consumer Defensive	5.93	5.93	6.00	
Healthcare	12.46	12.56	13.11	
Utilities	2.20	2.13	2.02	
				0% 5 10 15 20 25 30 35 40 45 50

# Style Breakdown

Equity

16	31	34	Large
6	9	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	7.09	7.09	_	Technology
Apple Inc	5.64	12.73	_	Technology
NVIDIA Corp	5.06	17.79	_	Technology
⊕ Amazon.com Inc	3.74	21.52	_	Consumer Cyclical
⊕ Meta Platforms Inc Class A	2.42	23.95	-	Communication Svc
⊕ Alphabet Inc Class A	2.02	25.96	_	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	27.70	_	Financial Services
	1.70	29.40	_	Communication Svc
⊕ Eli Lilly and Co	1.41	30.80	_	Healthcare
⊕ Broadcom Inc	1.32	32.13	-	Technology
⊕ JPMorgan Chase & Co	1.31	33.44	_	Financial Services
⊕ Tesla Inc	1.10	34.54	-29.25	Consumer Cyclical
⊕ Exxon Mobil Corp	1.05	35.59	_	Energy
⊕ UnitedHealth Group Inc	1.04	36.63	_	Healthcare
⊕ Visa Inc Class A	0.99	37.62	_	Financial Services

Total Holdings 508



# Vanguard Developed Markets Index Admiral VTMGX

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

# Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 11.11 years.

 Net Expense: The fund's expense ratio of 0.07 is 91.95% lower than the Foreign Large Blend category average.

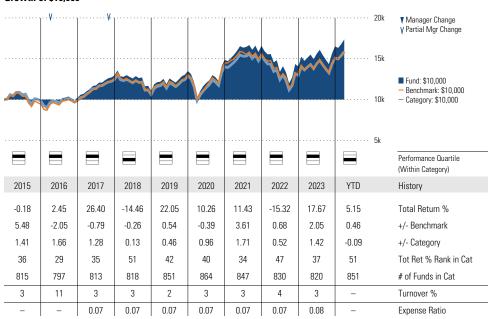
# **Morningstar Investment Management LLC Analysis**

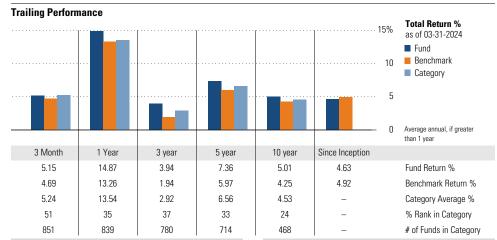
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

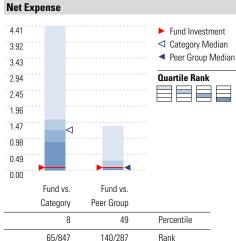
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

# Growth of \$10,000







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	1.96	_	0.84
Beta	1.07	_	1.01
R-Squared	97.03	_	93.34
Standard Deviation	17.90	16.42	17.25
Sharpe Ratio	0.14	0.02	0.07
Tracking Error	3.32	_	4.44
Information Ratio	0.61	_	0.22
Up Capture Ratio	114.56	_	105.47
Down Capture Ratio	106.51	-	102.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	15.34	15.88
Price/Book Ratio	1.71	1.81	1.94
Geom Avg Mkt Cap \$B	34.22	49.00	59.06
ROE	16.63	17.61	19.98



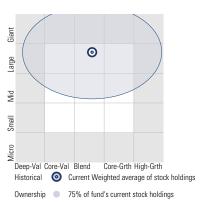
# Vanguard Developed Markets Index Admiral VTMGX

# **Morningstar Category**Foreign Large Blend

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

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

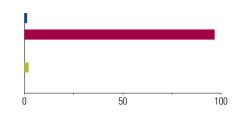
23	26	28	Luigo
5	8	5	18110
1	2	1	OII GII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
US Stocks	1.22	3.59
Non-US Stocks	96.62	93.96
Bonds	0.00	0.67
Cash	1.99	0.52
Other	0.18	1.26
Total	100.00	100.00

Cyclical		Bmark	Cat	Func	1 '	Bench	mark	Categ	IOLA HAR	aye			_
-,	41.29	41.78	38.83		-	_							_
Basic Materials	7.46	7.41	6.67										
Consumer Cyclical	11.23	11.28	11.44										
Financial Services	19.35	21.05	19.00				:						
Real Estate	3.25	2.04	1.72										
Sensitive	38.34	38.74	38.99										
Communication Services	4.04	5.46	4.66		<b>=</b> [								
Energy	5.28	5.66	4.87										
Industrials	17.43	13.71	16.79		-		0						
Technology	11.59	13.91	12.67				]						
Defensive	20.38	19.49	22.19			_	•	<u> </u>					
Consumer Defensive	7.13	7.32	8.38										
Healthcare	10.55	9.36	11.43										
Utilities	2.70	2.81	2.38		'								
	Financial Services Real Estate  Sensitive Communication Services Energy Industrials Technology  Defensive Consumer Defensive Healthcare	Financial Services       19.35         Real Estate       3.25         Sensitive       38.34         Communication Services       4.04         Energy       5.28         Industrials       17.43         Technology       11.59         Defensive       20.38         Consumer Defensive       7.13         Healthcare       10.55	Financial Services         19.35         21.05           Real Estate         3.25         2.04           Sensitive         38.34         38.74           Communication Services         4.04         5.46           Energy         5.28         5.66           Industrials         17.43         13.71           Technology         11.59         13.91           Defensive         20.38         19.49           Consumer Defensive         7.13         7.32           Healthcare         10.55         9.36	Financial Services         19.35         21.05         19.00           Real Estate         3.25         2.04         1.72           Sensitive         38.34         38.74         38.99           Communication Services         4.04         5.46         4.66           Energy         5.28         5.66         4.87           Industrials         17.43         13.71         16.79           Technology         11.59         13.91         12.67           Defensive         20.38         19.49         22.19           Consumer Defensive         7.13         7.32         8.38           Healthcare         10.55         9.36         11.43	Financial Services         19.35         21.05         19.00           Real Estate         3.25         2.04         1.72           Sensitive         38.34         38.74         38.99           Communication Services         4.04         5.46         4.66           Energy         5.28         5.66         4.87           Industrials         17.43         13.71         16.79           Technology         11.59         13.91         12.67           Defensive         20.38         19.49         22.19           Consumer Defensive         7.13         7.32         8.38           Healthcare         10.55         9.36         11.43	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38	Financial Services 19.35 21.05 19.00  Real Estate 3.25 2.04 1.72  Sensitive 38.34 38.74 38.99  Communication Services 4.04 5.46 4.66  Energy 5.28 5.66 4.87  Industrials 17.43 13.71 16.79  Technology 11.59 13.91 12.67  Defensive 20.38 19.49 22.19  Consumer Defensive 7.13 7.32 8.38  Healthcare 10.55 9.36 11.43  Utilities 2.70 2.81 2.38

# World Regions % Equity 03-31-2024



Greater Asia	Fund % 36.14	Cat % 34.61	
Japan	22.07	19.30	
Australasia	6.73	4.69	
Asia-4 Tigers	7.17	6.32	
Asia-ex 4 Tigers	0.17	4.30	
Not Classified	0.00	0.00	

Americas	Fund % 10.40	Cat % 8.86	Greater Europe	Fund % 53.46	Cat % 56.52	Market Maturity	Fund %
North America	10.38	7.63	United Kingdom	11.56	13.36	Developed Markets	99.42
Central/Latin	0.02	1.23	W euro-ex UK	40.93	42.23	<b>Emerging Markets</b>	0.58
			Emrgng Europe	0.37	0.09	Not Available	0.00
			Africa	0.60	0.84		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.70	1.70	_	Healthcare
⊕ ASML Holding NV	1.64	3.33	_	Technology
	1.52	4.85	_	-
⊕ Toyota Motor Corp	1.29	6.14	_	Consumer Cyclical
Samsung Electronics Co Ltd	1.22	7.37	_	Technology
	1.21	8.58	_	Consumer Defensive
⊕ Lvmh Moet Hennessy Louis Vuitton SE	0.95	9.53	_	Consumer Cyclical
Shell PLC	0.92	10.46	_	Energy
⊕ SAP SE	0.91	11.37	_	Technology
⊕ Novartis AG Registered Shares	0.86	12.23	-	Healthcare

# Total Holdings 4059

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



Vanguard High-Yield Corporate Adm VWEAX

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

# Portfolio Manager(s)

Elizabeth Shortsleeve since 08-2022 Michael Chang since 08-2022

# **Quantitative Screens**

Performance: The fund has finished in the High Yield Bond 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 Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 85.39% lower than the High Yield Bond category average.

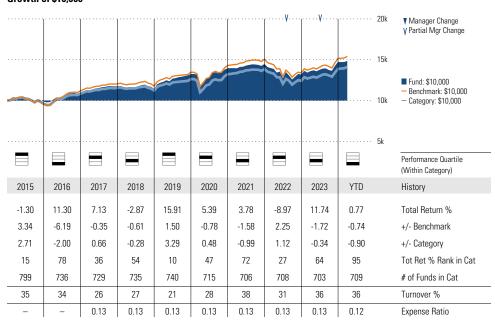
# **Morningstar Investment Management LLC Analysis**

We placed this fund on watch after the departure of longtime manager Michael Hong. We will keep the fund on watch while assessing its performance under the current team.

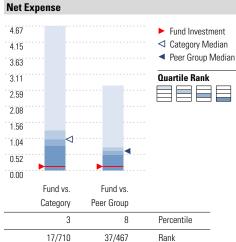
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	0.01
Beta	0.97	_	0.89
R-Squared	98.10	_	94.38
Standard Deviation	8.27	8.47	7.77
Sharpe Ratio	-0.06	-0.05	-0.07
Tracking Error	1.17	-	1.88
Information Ratio	-0.08	_	-0.30
Up Capture Ratio	96.03	_	89.34
Down Capture Ratio	96.18	-	89.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.27	-	3.18
Avg Fff Maturity	4.20	_	4.90







# Vanguard High-Yield Corporate Adm VWEAX

# Morningstar Category High Yield Bond

# Morningstar Index ICE BofA US High Yield TR USD

Style Analysis as of 03-31-2024
Style Breakdown
Fixed Income

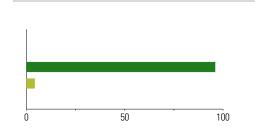
Ouality

High

Mid

Mod Ext

Duration



Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	1.23
Cash	4.09	3.60
Bonds	95.91	94.32
Non-US Stocks	0.00	0.05
US Stocks	0.00	0.80
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.56	_	1.74
AA	1.85	_	1.39
A	0.07	_	0.75
BBB	4.99	_	6.23
BB	47.84	_	38.01
В	35.28	_	35.18
Below B	4.54	_	15.87
Not Rated	-0.14	_	0.83

Contan Wainhting as of 02	21 2024							
Sector Weighting as of 03-	31-2024 Fund	Bmark	Cat	Fund	▼ Benchmark	∏ Caten	ory Average	
Government	5.52	Dillark _	2.16	T GITG	Delicilliar	[] Gateg	ory Average	
Treasury	5.52	_	0.91					
Inflation – Protected	0.00	_	0.01					
Agency/Quasi Agency	0.00	_	0.00					
Other Government Related	0.00	_	1.24	10				
Corporate	90.84	-	89.86		: : : :	: : :	1 1 1 1	1 1 1
Corporate Bond	87.85	-	87.71				: : : :	
Bank Loan	2.99	_	1.37	0				
Convertible	0.00	_	0.40					
Preferred	0.00	_	0.38					
Securitized	0.07	_	1.41					
Agency MBS Pass-Through	0.00	_	0.04					
Agency MBS ARM	0.00	_	0.00					
Agency MBS CMO	0.00	_	0.04	Ď				
Non-Agency Residential MBS	0.00	_	0.05	Ĭ				
Commercial MBS	0.00	_	0.21					
Asset-Backed	0.07	_	1.07					
Covered Bond	0.00	_	0.00					
Municipal	0.00	_	0.03					
Cash & Equivalents	3.57	_	4.62					
Other	0.00	-	1.93					

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	_	0.83	0.83	_
□ United States Treasury Notes	_	0.68	1.51	_
⊕ United States Treasury Bills	_	0.66	2.17	_
United States Treasury Notes	_	0.65	2.83	_
Herc Holdings Inc	_	0.62	3.44	_
United States Treasury Notes	_	0.62	4.06	_
⊕ Mktlig 12/31/2049	_	0.61	4.67	_
SS&C Technologies, Inc.	_	0.58	5.25	_
⊕ EMRLD Borrower LP / Emerald Co-Issuer Inc.	_	0.55	5.80	_
Aercap Global Aviation Trust	_	0.53	6.33	_

**Total Holdings 879** 



# Vanguard Inflation-Protected Secs Adm VAIPX

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

# Portfolio Manager(s)

John Madziyire since 11-2021

### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.87% lower than the Inflation-Protected Bond category average.

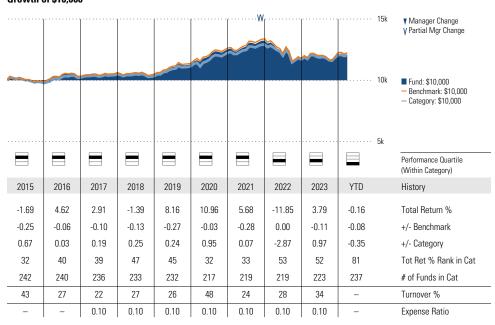
# **Morningstar Investment Management LLC Analysis**

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

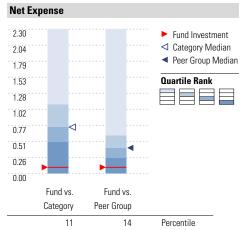
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

# Growth of \$10,000







26/233	20/148	Rank			
Peer group is a subset of	of the category and	includes funds with the			
same management style (active vs. passive) and similar share class					
characteristics					

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.17	_	-0.36
Beta	0.99	_	0.97
R-Squared	99.75	_	95.52
Standard Deviation	7.09	7.15	7.13
Sharpe Ratio	-0.47	-0.45	-0.48
Tracking Error	0.36	_	1.65
Information Ratio	-0.43	_	-0.48
Up Capture Ratio	98.29	_	94.67
Down Capture Ratio	100.02	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.27
Avg Fff Maturity	7.20	_	7.18



Duration

# Vanguard Inflation-Protected Secs Adm VAIPX

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

Style Analysis as of 03-31-2024
Style Breakdown
Fixed Income

Quality

High

Aid

Ltd Mod Ext

1	

Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	0.55
Cash	0.08	2.92
Bonds	99.92	96.30
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.23
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.87	0.00	29.65
AA	0.00	99.60	67.50
A	0.00	0.00	0.83
BBB	0.00	0.00	1.33
BB	0.00	0.00	0.04
В	0.00	0.00	0.01
Below B	0.00	0.00	0.11
Not Rated	0.13	0.40	0.53

	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	99.92	_	87.85				
Treasury	0.00	_	0.26				
nflation – Protected	99.92	_	81.33				
Agency/Quasi Agency	0.00	_	0.08				
Other Government Related	0.00	_	6.18	1 0			
Corporate	0.00	-	1.05	0			
Corporate Bond	0.00	_	1.02	0			
Bank Loan	0.00	_	0.03				
Convertible	0.00	_	0.00	j i			
Preferred	0.00	_	0.00	İ			
Securitized	0.00	-	3.74	i D			
Agency MBS Pass-Through	0.00	-	1.55	10			
Agency MBS ARM	0.00	_	0.00	İ			
Agency MBS CMO	0.00	_	0.23	ĺ			
Non-Agency Residential MBS	0.00	_	0.08				
Commercial MBS	0.00	_	0.18				
Asset-Backed	0.00	_	1.59	[]			
Covered Bond	0.00	_	0.11				
Municipal	0.00	-	0.00				
Cash & Equivalents	0.08	-	7.24				
Other	0.00	_	0.11				

Top 10 Holdings as of 03-31-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① United States Treasury Notes 4.13 4.13 United States Treasury Notes 3.77 7.89 ① United States Treasury Notes 3.70 11.59 United States Treasury Notes 3.56 15.15 United States Treasury Notes 3.55 18.70 United States Treasury Notes 3.52 22.22 United States Treasury Notes 3.37 25.59 United States Treasury Notes 3.30 28.89 United States Treasury Notes 3.27 32.16 United States Treasury Notes 3.25 35.41

Total Holdings 50



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

Expense Ratio

# Portfolio Manager(s)

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

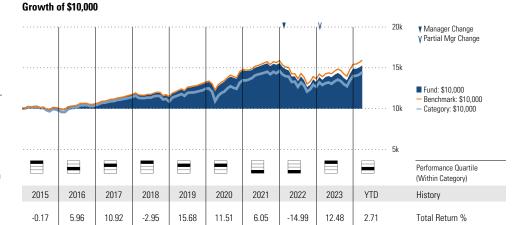
Net Expense: The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

# **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
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023



-1.14

-2.19

85

520

5

-0.93

-1.68

78

524

21

-0.56

2.05

11

521

4

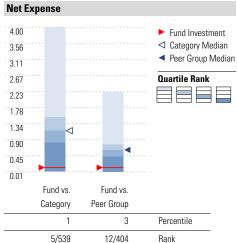
-0.65

-0.53

66

541

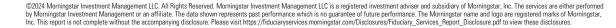




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-1.09	-	-0.47
Beta	1.03	-	0.97
R-Squared	99.41	-	94.48
Standard Deviation	10.14	9.86	9.87
Sharpe Ratio	-0.11	-0.01	-0.08
Tracking Error	0.82	-	2.31
Information Ratio	-1.30	-	-0.42
Up Capture Ratio	98.58	-	96.87
Down Capture Ratio	106.44	-	100.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.72	21.11	21.62
Price/Book Ratio	2.62	3.00	3.24
Avg Eff Duration	6.45	5.80	5.16



-0.62

2.15

12

593

16

0.19

-0.66

54

567

9

0.41

1.06

30

548

6

-0.54

2.09

14

563

11

-0.21

0.87

36

547

9

0.00

2.65

27

513

23



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Quality High

Mid

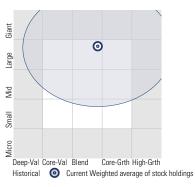
Morningstar Category Moderately Conservative Morningstar Index

Allocation

Morningstar US Mod Con Tgt Alloc NR

# Style Analysis as of 03-31-2024

Morningstar Style Box™



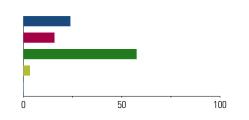
# Ownership 75% of fund's current stock holdings

# Style Breakdown

Equity				Fixed	Income	
17	27	30	Large			
5	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd Durat	Mod	Ext

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	4.56
Cash	3.15	6.16
Bonds	57.44	55.50
Non-US Stocks	15.64	7.06
US Stocks	23.71	26.72
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Bend	chmark	( ] C	ategory	Avera	ge	
,	Cyclical	34.02	32.43	32.74									
	Basic Materials	4.46	3.87	3.52									
•	Consumer Cyclical	10.88	10.90	9.56				1					
9	Financial Services	15.75	14.92	14.06									
ì	Real Estate	2.93	2.74	5.60		[							
×	Sensitive	46.40	47.61	44.85									
	Communication Services	6.98	7.37	6.58			<b>'</b>						
	Energy	4.61	4.49	5.26									
ŀ	Industrials	11.80	11.27	10.77									
l	Technology	23.01	24.48	22.24						) (			
•	Defensive	19.59	19.97	22.41									
	Consumer Defensive	6.09	6.14	6.50			_						
	Healthcare	11.03	11.44	12.65				]					
1	Utilities	2.47	2.39	3.26									

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	_	41.44	41.44	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	23.78	65.22	_	-
① Vanguard Total Intl Bd II ldx Investor	_	17.86	83.07	_	-
○ Vanguard Total Intl Stock Index Inv	_	16.13	99.21	_	-
⊕ Mktliq 12/31/2049	-	0.79	100.00	-	-
<ul><li>⊖ Us Dollar</li></ul>	_	0.00	100.00	-	_

# Total Holdings 6



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morning

Morningstar US Mod Agg Tgt Alloc NR

Morningstar Index

#### Allocation

# <del>\_\_\_\_\_</del> \_\_\_\_

# Portfolio Manager(s)

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

### **Quantitative Screens**

Q 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.

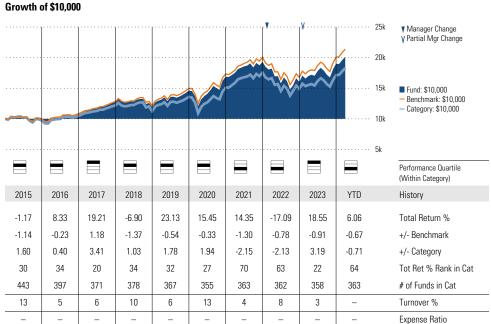
Net Expense: The fund's expense ratio of 0.14 is
 85.57% lower than the Moderately Aggressive Allocation category average.

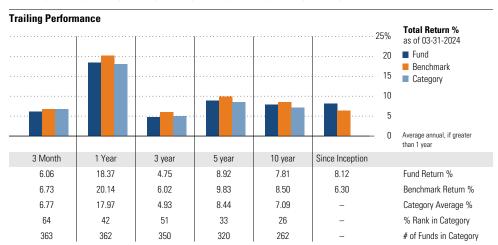
# **Morningstar Investment Management LLC Analysis**

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		
Sustainability Rating	3	03-31-2024		
ESG Commitment	1-Low	07-19-2023		
Carbon Risk Score	Low Risk	12-31-2022		





3-Year Risk Metrics

Net Expe	nse		
5.91			► Fund Investment
5.25			Category Median
4.60			<ul> <li>Peer Group Median</li> </ul>
3.94			Quartile Rank
3.28			
2.63			
1.97			
1.31	⊲		
0.66			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	1	4	Percentile
	4/365	11/297	Rank

	Fund	Bmark	Cat
Alpha	-1.32	_	-0.98
Beta	1.02	-	0.98
R-Squared	99.30	_	94.56
Standard Deviation	14.51	14.11	14.25
Sharpe Ratio	0.19	0.28	0.20
Tracking Error	1.26	_	2.98
nformation Ratio	-1.00	_	-0.61
Jp Capture Ratio	99.32	_	96.50
Down Capture Ratio	105.79	-	101.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.80	21.28	21.25
Price/Book Ratio	2.64	3.05	3.04
Avg Eff Duration	6.45	5.80	5.08



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

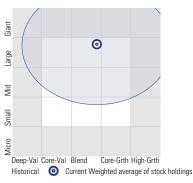
Allocation

**Morningstar Index** 

Morningstar US Mod Agg Tgt Alloc NR

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Ownership 75% of fund's current stock holdings

Fixed Income

Ltd

Mod Duration

Quality High

Mid

Low

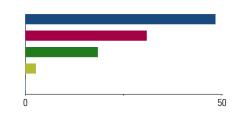
# Style Breakdown

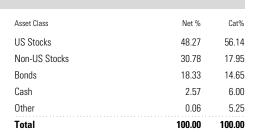
Equity 17 30 5 5 9





# Asset Allocation as of 03-31-2024





		Fund	Bmark	Cat	Fun	4	▼ Bend	hmarl	n	ategory	Avers	ar			
ղ.	Cyclical	33.90	32.20	32.49	Tull	1	Deni	JIIIIair		ategory	Avera	)			
<u>.</u>	Basic Materials	4.43	3.79	4.39		7									
<b>—</b>	Consumer Cyclical	10.88	10.89	10.39		-"-									
æ	Financial Services	15.67	14.79	14.42				<b>1</b>							
ŵ	Real Estate	2.92	2.73	3.29											
W#	Sensitive	46.49	47.89	47.34											
	Communication Services	7.01	7.45	8.18											
ð	Energy	4.60	4.47	4.51											
Ф	Industrials	11.74	11.13	11.74						1					
	Technology	23.14	24.84	22.91						0					
<b>→</b>	Defensive	19.60	19.92	20.17											
	Consumer Defensive	6.07	6.11	6.07											
٠	Healthcare	11.07	11.44	11.80											
•	Utilities	2.46	2.37	2.30											
					0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	48.43	48.43	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	31.73	80.16	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	13.17	93.33	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	-	5.75	99.08	_	_
⊕ Mktliq 12/31/2049	-	0.93	100.01	-	_
⊕ Us Dollar	_	0.01	100.01	_	_

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-Diaz 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 88.78% lower than the Conservative Allocation category average.

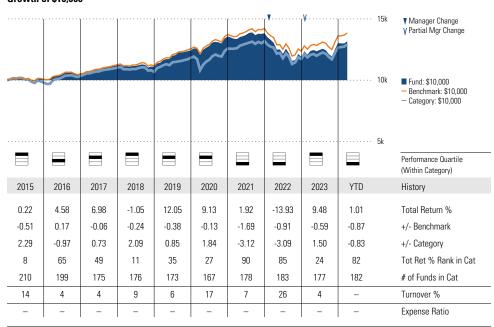
### **Morningstar Investment Management LLC Analysis**

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.

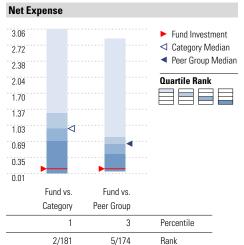
# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
ESG Commitment	1-Low	07-19-2023

# 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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-1.16	_	-0.30
Beta	1.02	_	0.96
R-Squared	98.99	-	93.78
Standard Deviation	8.20	8.02	7.98
Sharpe Ratio	-0.38	-0.24	-0.29
Tracking Error	0.84	-	2.13
Information Ratio	-1.39	-	-0.28
Up Capture Ratio	94.25	-	96.13
Down Capture Ratio	104.79	-	99.16

Portfolio Metrics												
	Fund	Bmark	Cat									
Price/Earnings Ratio	19.66	21.34	22.08									
Price/Book Ratio	2.60	3.06	3.24									
Avg Eff Duration	6.45	5.80	5.48									



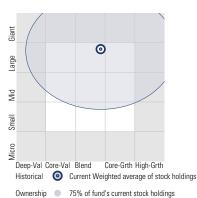
# Vanguard LifeStrategy Income Inv VASIX

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

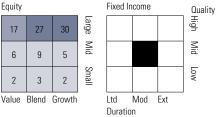
Morningstar US Con Tgt Alloc NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™

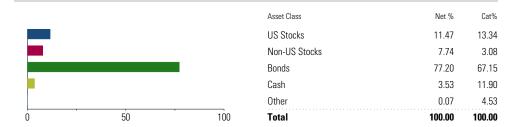


# Style Breakdown



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Bench	mark	[] Ca	ategory	Avera	ge	
ŀ	Cyclical	34.06	32.18	30.97									
ė.	Basic Materials	4.49	3.76	3.14									
Д	Consumer Cyclical	10.90	10.87	9.20									
÷	Financial Services	15.75	14.80	13.97									
à	Real Estate	2.92	2.75	4.66		]							
M	Sensitive	46.37	47.86	47.38									
₫	Communication Services	6.99	7.42	7.16									
ð	Energy	4.64	4.45	4.71									
Ф	Industrials	11.84	11.14	10.83									
	Technology	22.90	24.85	24.68						• [			
<b>→</b>	Defensive	19.56	19.95	21.66									
=	Consumer Defensive	6.10	6.11	6.93		<b>=</b> [							
٠	Healthcare	11.01	11.48	12.17									
•	Utilities	2.45	2.36	2.56									

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	55.72	55.72	_	_
○ Vanguard Total Intl Bd II Idx Investor	-	23.97	79.69	_	-
	-	11.50	91.19	_	-
○ Vanguard Total Intl Stock Index Inv	-	8.00	99.18	_	-
⊕ Mktliq 12/31/2049	-	0.78	99.96	-	-
① Us Dollar	-	0.04	100.00	-	_

Asset Allocation as of 03-31-2024

Total Holdings 6

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category Moderate Allocation Morningstar Index

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-Diaz 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.
- Net Expense: The fund's expense ratio of 0.13 is 87% lower than the Moderate Allocation category average.

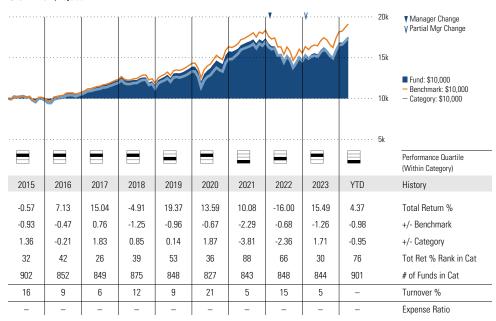
# **Morningstar Investment Management LLC Analysis**

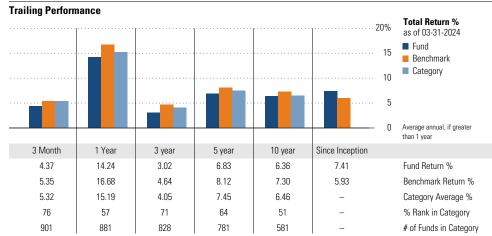
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

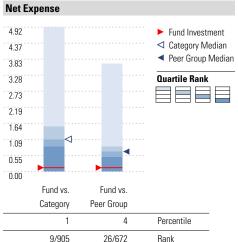
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low 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-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	-1.56	-	-0.54
Beta	1.00	-	0.98
R-Squared	98.89	-	94.62
Standard Deviation	12.29	12.18	12.27
Sharpe Ratio	0.06	0.19	0.13
Tracking Error	1.29	-	2.71
Information Ratio	-1.25	-	-0.34
Up Capture Ratio	95.54	-	97.53
Down Capture Ratio	104.34	-	101.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.73	22.00	22.66
Price/Book Ratio	2.62	3.26	3.50
Avg Eff Duration	6.45	5.80	5.11



# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Quality

High

Mid

Low

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

# Style Breakdown

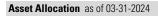
Equity 17 27

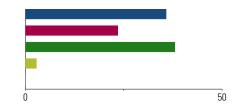


Value Blend Growth



>50 25-50 10-25 0-10





Total	100.00	100 00
Other	0.06	3.13
Cash	2.76	5.55
Bonds	37.98	35.10
Non-US Stocks	23.45	9.69
US Stocks	35.75	46.53
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmarl	( [] Ca	ategory	Avera	ge			
<b>Դ</b>	Cyclical	34.00	31.35	30.65											
A.	Basic Materials	4.47	3.45	3.50											
<b>A</b>	Consumer Cyclical	10.89	10.85	10.48											
ê	Financial Services	15.73	14.34	14.43											
<b>fi</b>	Real Estate	2.91	2.71	2.24		1									
W#	Sensitive	46.41	48.67	47.56											
	Communication Services	6.99	7.67	7.67											
ð	Energy	4.61	4.38	4.72											
Ф	Industrials	11.78	10.75	10.89											
	Technology	23.03	25.87	24.28					· ·	■ [] <sup>*</sup>					
<b>→</b>	Defensive	19.59	19.97	21.78					<b>-</b> [						
=	Consumer Defensive	6.08	6.01	5.74											
+	Healthcare	11.04	11.65	13.39											
•	Utilities	2.47	2.31	2.65											
_					0%	5	10	15	20	25	30	35	40	45	-

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	35.86	35.86	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	27.45	63.31	_	_
Ovanguard Total Intl Stock Index Inv	_	24.18	87.50	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	11.75	99.25	_	_
⊕ Mktliq 12/31/2049	-	0.74	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	-	_

Total Holdings 6



## Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

#### Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Awais Khan since 07-2021 Aurélie Denis since 02-2023 Aaron Choi since 08-2023

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Mid-Cap
   Growth category's top three quartiles in 10 of the 10 years
   it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.07 is 93.46% lower than the Mid-Cap Growth category average.

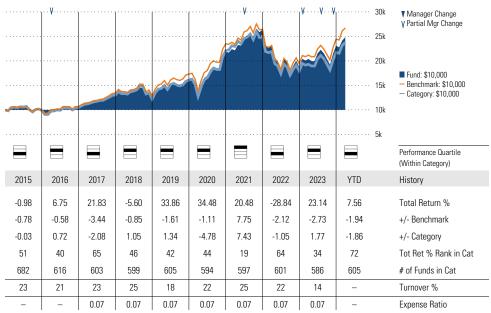
#### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

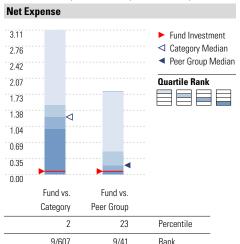
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium 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	-0.64	_	-3.45
Beta	1.00	_	0.97
R-Squared	98.43	_	91.07
Standard Deviation	21.83	21.74	22.26
Sharpe Ratio	0.15	0.18	0.03
Tracking Error	2.73	-	6.61
Information Ratio	-0.26	-	-0.68
Up Capture Ratio	101.06	-	92.06
Down Capture Ratio	103.56	-	104.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.00	26.72	31.29
Price/Book Ratio	5.47	8.38	5.82
Geom Avg Mkt Cap \$B	34.95	25.23	22.56
ROE	21.53	26.19	19.71



## Vanguard Mid-Cap Growth Index Admiral VMGMX

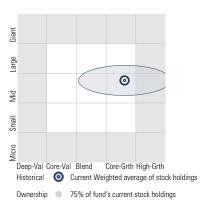
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

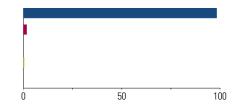
0	7	13	Laige
3	33	43	MIN
0	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.42
Cash	0.25	3.26
Bonds	0.00	0.08
Non-US Stocks	1.52	4.09
US Stocks	98.23	92.16
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ B	enchr	nark	[] Ca	itegor	y Aver	age		
b	Cyclical	25.28	24.66	27.83										
i.	Basic Materials	2.54	0.88	2.14										
4	Consumer Cyclical	9.48	13.02	12.43			]							
<u> </u>	Financial Services	6.74	9.11	10.45										
b	Real Estate	6.52	1.65	2.81										
NI	Sensitive	57.77	54.11	50.56										•
	Communication Services	4.33	4.01	3.57	<b></b> 0									
•	Energy	5.74	3.51	2.79				_						
\$	Industrials	19.27	18.39	17.58										
3	Technology	28.43	28.20	26.62						ď				
<b>→</b>	Defensive	16.95	21.24	21.59										
Ę	Consumer Defensive	1.87	2.83	2.79										
۲	Healthcare	13.40	17.98	18.22										
?	Utilities	1.68	0.43	0.58	į į									

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.95	1.95	16.58	Technology
	1.84	3.79	21.75	Industrials
⊕ Constellation Energy Corp	1.68	5.47	_	Utilities
	1.67	7.14	14.22	Industrials
	1.66	8.80	13.69	Technology
□ DexCom Inc     □	1.51	10.31	11.77	Healthcare
Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     Wel	1.50	11.81	4.30	Real Estate
○ Copart Inc	1.41	13.22	18.20	Industrials
⊕ Super Micro Computer Inc	1.40	14.63	255.32	Technology
Coinbase Global Inc Ordinary Shares - Class A	1.39	16.02	_	Financial Services
	1.37	17.39	-0.02	Technology
⊕ Realty Income Corp	1.31	18.70	-4.44	Real Estate
⊕ Palantir Technologies Inc Ordinary Shares - Class A	1.30	20.00	34.01	Technology
☐ IQVIA Holdings Inc	1.30	21.30	9.30	Healthcare
	1.27	22.57	22.98	Industrials

**Total Holdings 158** 



## Vanguard Mid-Cap Value Index Admiral VMVAX

17

499

20

71

462

20

13

467

17

0.07

45

481

17

0.07

32

454

17

0.07

55

444

39

0.07

## Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Awais Khan since 07-2021 Aurélie Denis since 02-2023 Aaron Choi since 08-2023

#### **Quantitative Screens**

✓ Performance: The fund has finished in the Mid-Cap Value 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.

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 fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -1.80 15.26 17.04 -12.42 27 99 2.54 28.76 -7 90 9.76 8.12 Total Return % -4.74 2.98 3.70 -0.13 0.93 -2.42 0.42 4.13 -2.95 -0.11 +/- Benchmark -2.80 2.81 -0.09 3.61 3.82 0.44 -0.56 0.12 -4.18 0.37 +/- Category

53

444

17

0.07

47

431

18

0.07

77

426

22

0.07

51

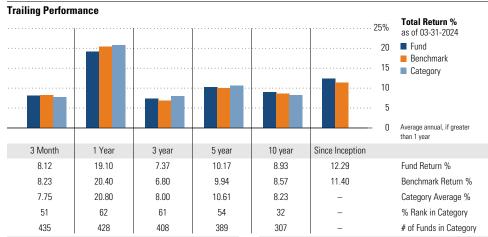
435

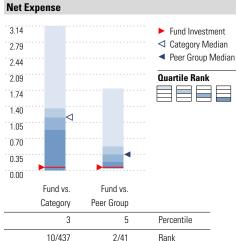
Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.82	_	1.46
Beta	0.95	_	0.94
R-Squared	98.55	_	94.30
Standard Deviation	18.45	19.34	18.78
Sharpe Ratio	0.32	0.28	0.34
Tracking Error	2.45	_	4.69
Information Ratio	0.23	_	0.26
Up Capture Ratio	97.09	_	95.44
Down Capture Ratio	94.44	_	90.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	17.78	16.20
Price/Book Ratio	2.29	2.22	2.02
Geom Avg Mkt Cap \$B	28.43	19.24	15.26
ROE	16.44	14.18	13.61



## Vanguard Mid-Cap Value Index Admiral VMVAX

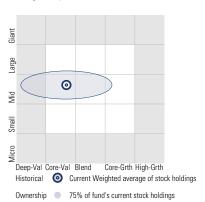
## Morningstar Category Mid-Cap Value

#### Morningstar Index

Russell Mid Cap Value TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

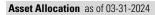
Equity

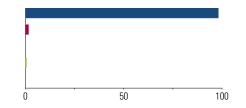
3	2	1	Large
41	51	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.24
Cash	0.45	1.99
Bonds	0.00	0.02
Non-US Stocks	1.47	6.97
US Stocks	98.08	90.79
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	gory Ave	erage		_
ŀ	Cyclical	41.65	42.46	41.11									1
ė.	Basic Materials	8.04	6.08	5.43									
Д	Consumer Cyclical	7.43	10.25	11.67			10						
÷	Financial Services	18.16	16.02	17.98				. · ·	0				
à	Real Estate	8.02	10.11	6.03			ı '						
M	Sensitive	31.61	40.50	36.46									
	Communication Services	2.57	3.27	2.94									
ð	Energy	3.53	5.34	5.92					į				
Ф	Industrials	15.98	19.67	17.29									
	Technology	9.53	12.22	10.31				` <u> </u>					
<b>→</b>	Defensive	26.74	17.04	22.43									
=	Consumer Defensive	7.19	3.44	6.54									
٠	Healthcare	8.36	6.71	9.31		- '	<b>[</b> ]						
•	Utilities	11.19	6.89	6.58									

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.57	1.57	27.15	Industrials
	1.31	2.88	11.46	Financial Services
○ Carrier Global Corp Ordinary Shares	1.20	4.08	1.18	Industrials
⊕ D.R. Horton Inc	1.19	5.27	8.47	Consumer Cyclical
	1.18	6.45	14.02	Basic Materials
⊖ United Rentals Inc	1.17	7.62	26.04	Industrials
→ ONEOK Inc	1.13	8.75	15.58	Energy
⇒ Allstate Corp	1.10	9.85	24.25	Financial Services
Digital Realty Trust Inc	1.09	10.93	7.94	Real Estate
⊖ Ferguson PLC	1.07	12.01	13.54	Industrials
⊕ Ameriprise Financial Inc	1.06	13.07	15.79	Financial Services
⇒ Fidelity National Information Services Inc	1.06	14.13	24.09	Technology
⇒ PG&E Corp	1.06	15.19	-6.99	Utilities
→ Prudential Financial Inc	1.02	16.21	14.45	Financial Services
○ Centene Corp	1.02	17.23	5.75	Healthcare

**Total Holdings 198** 



### 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 27.9 years.

Net Expense: The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

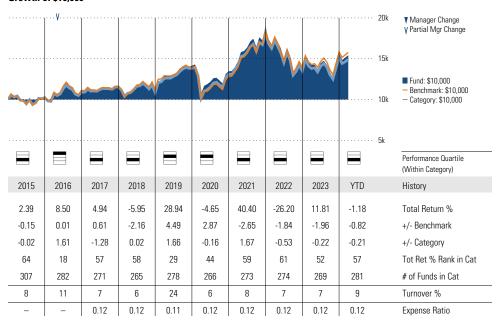
#### **Morningstar Investment Management LLC Analysis**

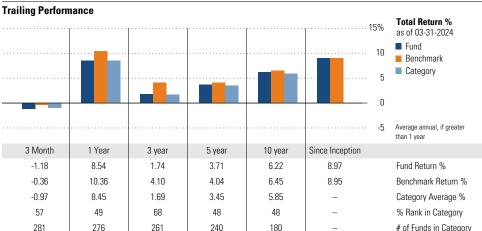
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

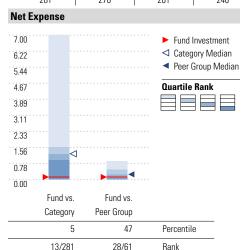
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.31	_	-1.78
Beta	1.02	_	0.96
R-Squared	98.78	_	95.06
Standard Deviation	21.76	21.16	20.78
Sharpe Ratio	0.05	0.15	0.06
Tracking Error	2.45	_	4.12
Information Ratio	-0.96	_	-0.55
Up Capture Ratio	98.44	_	92.99
Down Capture Ratio	105.86	_	98.86

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	32.79	38.46	30.40						
Price/Book Ratio	2.36	2.42	2.43						
Geom Avg Mkt Cap \$B	23.92	9.35	34.75						
ROE	12.67	9.56	16.19						



## Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 03-31-2024

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

S&P United States REIT TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

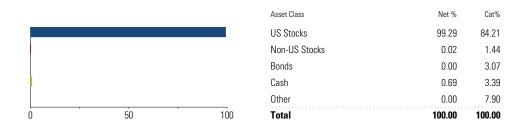
Equity

0	16	6	Falge
10	43	6	MIN
6	12	2	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	•	Benchmark	Category	Average		
⊌ Cyclical	99.25	99.13	99.05							
Basic Materials	0.00	0.00	0.22	Ĭ						
Consumer Cyclical	0.00	0.13	1.92	i <u>o</u>						
Financial Services	0.00	0.00	0.45	Ó						
Real Estate	99.25	99.00	96.46							į
Sensitive	0.75	0.87	0.80	Ó						
Communication Services	0.75	0.00	0.25	İ						
Energy	0.00	0.00	0.06	Ó.						
Industrials	0.00	0.87	0.29	ď						
Technology	0.00	0.00	0.20	İ						
→ Defensive	0.00	0.00	0.16	Ó						
Consumer Defensive	0.00	0.00	0.06	Ú						
Healthcare	0.00	0.00	0.05	į						
Utilities	0.00	0.00	0.05	ĺ						

Top 15 Holdings as of 03-31-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.03 13.03 Prologis Inc 7.59 20.62 Real Estate American Tower Corp 5.81 26.43 Real Estate Equinix Inc 4.89 31.32 Real Estate ① Simon Property Group Inc Real Estate 3.22 34.54 Welltower Inc 3.15 37.70 Real Estate Public Storage 2.90 40.59 Real Estate ① Crown Castle Inc 2.90 43.49 Real Estate Realty Income Corp 2.84 46.33 Real Estate ① Digital Realty Trust Inc 2.67 49.00 Real Estate ① CoStar Group Inc 2.49 51.48 Real Estate Extra Space Storage Inc 1.96 53.44 Real Estate ① CBRE Group Inc Class A 1.87 55.31 Real Estate VICI Properties Inc Ordinary Shares 1.79 57.10 Real Estate AvalonBay Communities Inc 1.66 58.76 Real Estate

Total Holdings 162



## 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 Nick Birkett since 02-2023

#### 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 19.26 years.

Style: The fund has landed in its primary style box — Small Growth — 96.67 % of the time over the past three years.

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

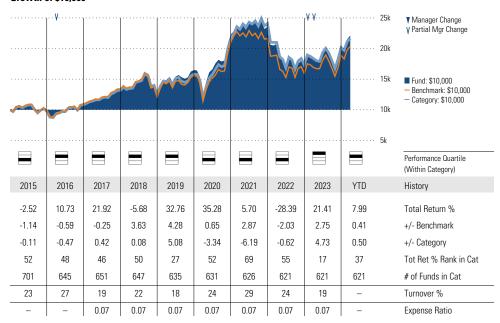
#### **Morningstar Investment Management LLC Analysis**

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.

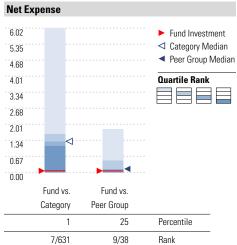
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
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 03-31-2024 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 7.99 21.19 -1.09 8.32 8.52 11.81 Fund Return % 7.58 20.35 -2.68 7.38 7.89 9.52 Benchmark Return % 18.05 8 83 7 49 -1 95 9.06 Category Average % 37 32 51 57 55 % Rank in Category 621 617 583 548 429 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.55	_	0.20
Beta	0.98	_	0.94
R-Squared	97.26	_	90.95
Standard Deviation	22.18	22.41	22.03
Sharpe Ratio	-0.07	-0.14	-0.12
Tracking Error	3.71	_	6.84
Information Ratio	0.43	_	0.10
Up Capture Ratio	103.51	_	94.79
Down Capture Ratio	98.17	_	94.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.19	21.70	28.60
Price/Book Ratio	4.11	4.07	4.00
Geom Avg Mkt Cap \$B	7.46	3.44	6.70
ROE	11.83	10.62	11.42



## Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

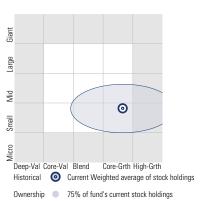
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



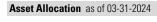
#### Style Breakdown

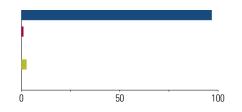
Equity

	. ,			
	0	0	0	Large
İ	1	11	28	Mid
ĺ	6	21	33	Small
,	Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.07
Cash	2.46	1.71
Bonds	0.00	0.01
Non-US Stocks	0.85	4.52
US Stocks	96.69	92.68
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	Cate	gory Av	/erage		
b	Cyclical	25.69	21.58	24.59								
i.	Basic Materials	2.19	4.56	3.13								
4	Consumer Cyclical	13.76	9.98	10.98								
₽	Financial Services	4.79	5.45	8.17								
b	Real Estate	4.95	1.59	2.31								
M	Sensitive	53.03	50.24	50.31								
	Communication Services	2.94	1.76	1.37								
	Energy	5.69	4.04	3.69								
<b>Ģ</b>	Industrials	18.65	18.16	19.63								
1	Technology	25.75	26.28	25.62								
+	Defensive	21.27	28.18	25.10								
Ę	Consumer Defensive	3.79	4.97	4.45								
1	Healthcare	16.57	21.88	19.93		:		]				
?	Utilities	0.91	1.33	0.72	(1)							

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.16	2.16	_	_
	0.99	3.15	_	Energy
Deckers Outdoor Corp	0.96	4.11	_	Consumer Cyclical
	0.92	5.03	_	Technology
Axon Enterprise Inc	0.88	5.91	_	Industrials
⊕ PTC Inc	0.85	6.77	_	Technology
⊕ Entegris Inc	0.84	7.61	_	Technology
⊕ DraftKings Inc Ordinary Shares - Class A	0.77	8.37	_	Consumer Cyclical
Graco Inc	0.62	9.00	_	Industrials
⊖ Lennox International Inc	0.62	9.62	-	Industrials
⊕ Pure Storage Inc Class A	0.62	10.24	_	Technology
⊖ Saia Inc	0.62	10.86	_	Industrials
	0.61	11.47	_	Technology
	0.60	12.06	_	Technology
→ Vertiv Holdings Co Class A	0.59	12.65	_	Industrials

#### **Total Holdings 619**



## Vanguard Small Cap Value Index Admiral VSIAX

544

16

512

18

19

0.07

Morningstar Category 

Morningstar Index

Russell 2000 Value TR USD

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

Gerard O'Reilly since 04-2016 Nick Birkett since 02-2023

#### 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 7.93 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 93.69% 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	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -4.65 24.78 11.80 -12.23 22.76 5.85 28.09 -9.31 15.99 7.13 Total Return % -6.96 5.17 2.82 3.96 0.63 0.37 1.22 -0.18 1.34 4.23 +/- Benchmark 1.83 2.06 -1.21 3.26 3.23 1.33 -3.48 0.85 -0.87 2.47 +/- Category 36 61 20 16 35 32 68 37 57 17 Tot Ret % Rank in Cat

499

16

0.07

507

13

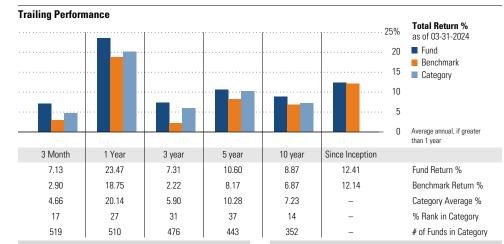
0.07

506

16

0.07

519



520

19

0.07

526

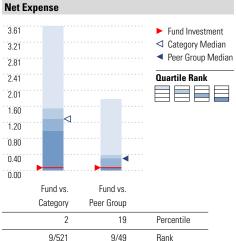
18

0.07

498

26

0.07



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	4.96	_	3.39
Beta	0.92	_	0.93
R-Squared	96.54	_	93.14
Standard Deviation	20.22	21.49	20.62
Sharpe Ratio	0.30	0.07	0.22
Tracking Error	4.10	_	5.51
Information Ratio	1.24	_	0.62
Up Capture Ratio	102.20	_	98.44
Down Capture Ratio	86.44	_	87.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.60	11.84	14.40
Price/Book Ratio	1.82	1.29	1.64
Geom Avg Mkt Cap \$B	6.22	2.09	4.59
ROE	13.64	5.59	12.78



## Vanguard Small Cap Value Index Admiral VSIAX

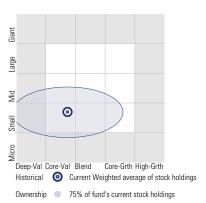
## Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

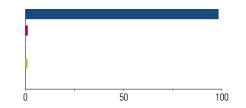
0	0	0	Large
13	14	3	Mid
33	30	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	0.26
Cash	0.87	3.42
Bonds	0.00	0.03
Non-US Stocks	1.00	3.25
US Stocks	98.13	93.03
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Be	nchma	ırk [	Cate	gory A	verage		_
÷	Cyclical	49.25	51.38	49.72										
ì.	Basic Materials	6.60	5.13	6.45										
•	Consumer Cyclical	14.05	11.29	14.29			- 1							
<u></u>	Financial Services	18.94	22.88	22.72										
à	Real Estate	9.66	12.08	6.26			_ '							
JI	Sensitive	36.14	31.96	37.56										
	Communication Services	2.26	2.15	1.81										
)	Energy	4.81	9.12	7.60		• [	ľ.							
}	Industrials	21.44	13.21	18.36				<b>*</b> :						
1	Technology	7.63	7.48	9.79										
+	Defensive	14.61	16.65	12.72										
Ţ	Consumer Defensive	3.99	3.26	4.07	_	0	į							
ì	Healthcare	6.39	9.68	5.74										
2	Utilities	4.23	3.71	2.91										

Top 15 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Builders FirstSource Inc	0.78	0.78	_	Industrials
⊕ Slcmt1142	0.66	1.45	_	_
⊕ Booz Allen Hamilton Holding Corp Class A	0.59	2.04	_	Industrials
⊕ Reliance Inc	0.59	2.63	_	Basic Materials
○ Carlisle Companies Inc	0.58	3.20	-	Industrials
□ IDEX Corp	0.57	3.77	_	Industrials
⊕ First Citizens BancShares Inc Class A	0.54	4.32	_	Financial Services
⊕ Atmos Energy Corp	0.51	4.83	_	Utilities
	0.51	5.34	_	Industrials
	0.50	5.84	_	Technology
─ Williams-Sonoma Inc	0.50	6.33	_	Consumer Cyclical
	0.47	6.81	_	Basic Materials
→ NRG Energy Inc	0.47	7.28	_	Utilities
→ Bunge Global SA	0.45	7.73	_	Consumer Defensive
Owens-Corning Inc	0.45	8.18	_	Industrials

**Total Holdings 858** 



## 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-Diaz 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 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2020 category average.

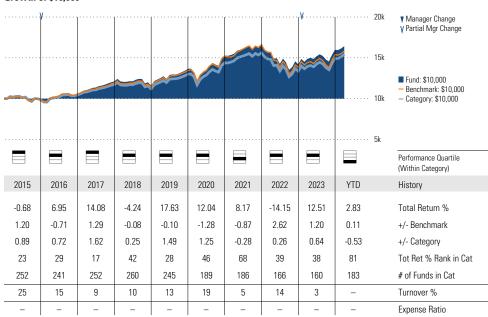
#### **Morningstar Investment Management LLC Analysis**

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.

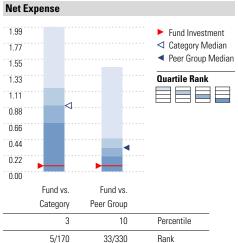
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	03-31-2024		
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 hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.87	-	0.82
Beta	0.86	-	0.88
R-Squared	98.85	_	98.29
Standard Deviation	10.08	11.68	10.33
Sharpe Ratio	-0.05	-0.09	-0.05
Tracking Error	1.98	_	2.07
Information Ratio	0.40	_	0.39
Up Capture Ratio	89.17	_	90.84
Down Capture Ratio	83.76	_	85.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.71	19.71	20.66
Price/Book Ratio	2.62	2.62	2.85
Avg Eff Duration	5.64	_	5.09





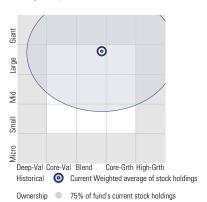
## Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category** Target-Date 2020

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

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

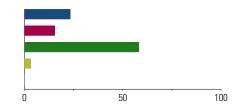
Weight %

Equity				Fixed	Income		Qual
17	27	30	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	8.34
Cash	3.18	2.34
Bonds	58.16	44.91
Non-US Stocks	15.35	16.09
US Stocks	23.25	28.33
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bend	hmark	∏ Ca	ateaory	Avera	ae	
وا	Cyclical	34.00	37.13	35.41						,			
÷	Basic Materials	4.47	3.99	4.60									
6	Consumer Cyclical	10.88	10.41	10.74									
ì	Financial Services	15.74	14.66	15.81									
à	Real Estate	2.91	8.07	4.26		'							
ŲF	Sensitive	46.41	43.35	45.56									
	Communication Services	6.99	6.37	6.68	_								
)	Energy	4.62	4.30	4.94									
)	Industrials	11.79	11.30	11.28									
3	Technology	23.01	21.38	22.66						0			
+	Defensive	19.59	19.52	19.03									
Ę	Consumer Defensive	6.08	5.98	5.64		0							
r	Healthcare	11.04	10.97	11.19	_								
1	Utilities	2.47	2.57	2.20									

<b>Top 7 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II Idx Inv	_	33.26	33.26	_	_
⇒ Vanguard Total Stock Mkt Idx Instl PIs	_	23.32	56.58	_	_
⇒ Vanguard Total Intl Stock Index Inv	_	15.84	72.41	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	14.74	87.15	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	12.07	99.22	-	-
⊕ Mktliq 12/31/2049	_	0.78	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7



## Vanguard Target Retirement 2025 Fund VTTVX

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

#### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz 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 11.11 years.

Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2025 category average.

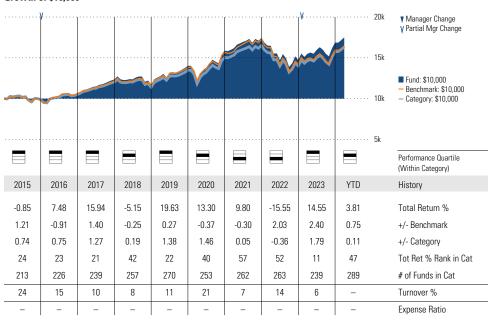
#### **Morningstar Investment Management LLC Analysis**

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.

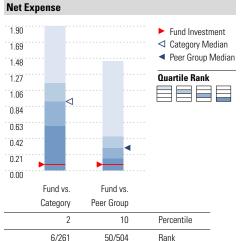
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.32	_	0.93
Beta	0.92	_	0.86
R-Squared	98.86	_	98.11
Standard Deviation	11.65	12.58	10.97
Sharpe Ratio	0.03	-0.06	-0.01
Tracking Error	1.59	-	2.31
Information Ratio	0.81	-	0.40
Up Capture Ratio	96.64	_	89.22
Down Capture Ratio	89.18	-	83.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.74	19.52	20.68
Price/Book Ratio	2.62	2.58	2.83
Avg Eff Duration	5.94	-	5.59

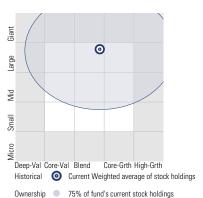


## Vanguard Target Retirement 2025 Fund VTTVX

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

#### Style Analysis as of 03-31-2024

Morningstar Style Box™

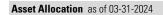


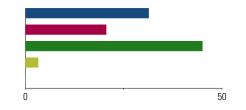
#### Style Breakdown

Weight %

Equity				Fixed	Income		Quality
17	27	30	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durati	Mod ion	Ext	

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.05	12.23
Cash	3.18	2.13
Bonds	44.98	41.22
Non-US Stocks	20.49	15.31
US Stocks	31.31	29.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	,	Bend	chmark	[] Ca	tegory	Averag	ge	
وا	Cyclical	33.97	37.16	35.15									
à.	Basic Materials	4.45	4.09	4.19									
•	Consumer Cyclical	10.88	10.49	10.76				1					
<u></u>	Financial Services	15.72	14.82	15.42									
à	Real Estate	2.92	7.76	4.78			'						
Ųľ	Sensitive	46.43	43.29	45.64									
	Communication Services	6.99	6.34	6.92									
	Energy	4.61	4.33	4.60									
ž	Industrials	11.79	11.42	11.10									
3	Technology	23.04	21.20	23.02						0			
+	Defensive	19.61	19.55	19.22					<b>=</b> []				
Ę	Consumer Defensive	6.08	6.01	5.73		<b>[</b> ]							
r	Healthcare	11.05	10.96	11.10									
1	Utilities	2.48	2.58	2.39									

<b>Top 7 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Instl Pls	_	31.40	31.40	_	_
	_	28.35	59.75	-	-
Ovanguard Total Intl Stock Index Inv	_	21.13	80.88	-	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	12.30	93.17	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	5.80	98.97	-	_
⊕ Mktliq 12/31/2049	_	1.00	99.97	_	_
⊕ Us Dollar	_	0.03	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-Diaz 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 11.11 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2030 category average.

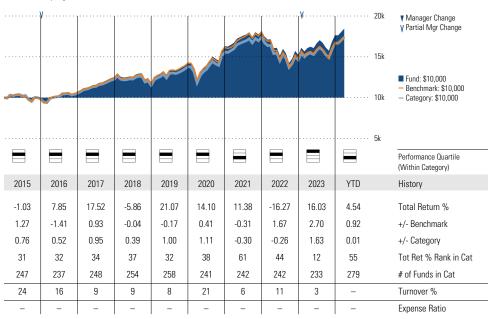
#### **Morningstar Investment Management LLC Analysis**

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.

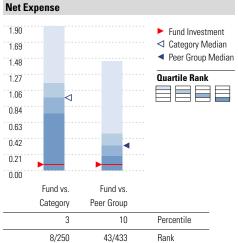
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
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 Metrics			
	Fund	Bmark	Cat
Alpha	1.46	_	1.16
Beta	0.94	_	0.90
R-Squared	98.93	_	98.33
Standard Deviation	12.73	13.51	12.26
Sharpe Ratio	0.09	-0.01	0.06
Tracking Error	1.57	_	2.11
Information Ratio	0.91	_	0.55
Up Capture Ratio	98.29	_	93.58
Down Capture Ratio	90.71	_	87.51

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.76	19.33	20.70
Price/Book Ratio	2.63	2.55	2.90
Avg Eff Duration	6.45	-	6.08



8/250

## Vanguard Target Retirement 2030 Fund VTHRX

#### **Morningstar Category** Target-Date 2030

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

#### Style Analysis as of 03-31-2024

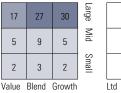
Morningstar Style Box™

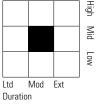


Quality

### Style Breakdown

Equity 30 17 27 5 5 9





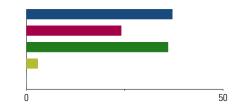
Fixed Income

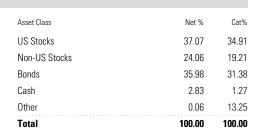
Weight %

2 3

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024





		Fund	Bmark	Cat	Fund	1	▼ Ben	chmark	· I c	atennn	Avera	ne		
<u></u>	Cyclical	33.96	37.10	34.18	Tune	4	Dom	Similar		negory	AVGIU	gc 	-	
	Basic Materials	4.44	4.18	4.31		•								
•	Consumer Cyclical	10.89	10.57	11.00										
<u></u>	Financial Services	15.71	15.00	15.74				<b>.</b>						
b	Real Estate	2.92	7.35	3.13		]	'							
M	Sensitive	46.45	43.31	46.22										
	Communication Services	7.00	6.30	6.90										
•	Energy	4.61	4.37	4.62										
<b>Ģ</b>	Industrials	11.77	11.58	11.49										
3	Technology	23.07	21.06	23.21										
+	Defensive	19.59	19.60	19.60										
=	Consumer Defensive	6.08	6.04	5.84										
7	Healthcare	11.05	10.96	11.52										
?	Utilities	2.46	2.60	2.24										

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	37.18	37.18	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	25.94	63.12	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	24.81	87.93	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	11.20	99.13	_	_
⊕ Mktliq 12/31/2049	-	0.88	100.02	_	_
⊕ Us Dollar	_	0.02	100.03	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2035 Fund VTTHX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date
  2035 category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2035 category average.

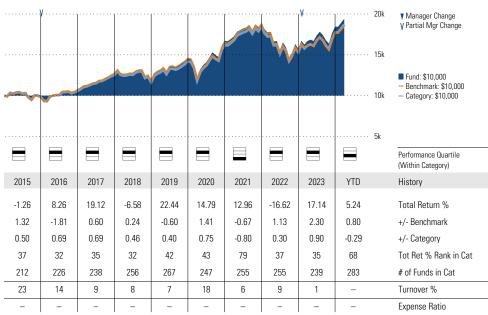
#### **Morningstar Investment Management LLC Analysis**

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.

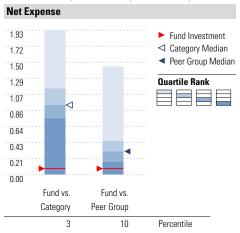
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
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.

50/506

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.26	_	1.21
Beta	0.93	_	0.93
R-Squared	98.98	_	98.39
Standard Deviation	13.56	14.44	13.59
Sharpe Ratio	0.14	0.06	0.14
Tracking Error	1.67	_	2.03
Information Ratio	0.70	_	0.58
Up Capture Ratio	96.98	_	96.90
Down Capture Ratio	90.93	_	91.12

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.85	19.14	20.61
Price/Book Ratio	2.65	2.51	2.85
Avg Eff Duration	6.45	_	6.37



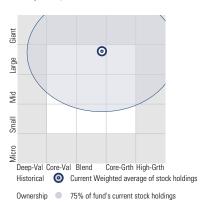
8/257

# **Vanguard Target Retirement 2035 Fund** VTTHX

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

#### Style Analysis as of 03-31-2024

Morningstar Style Box™





Equity 30 17 27 5 5 9

2

Weight %

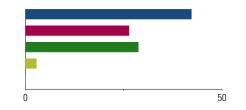


3 Value Blend Growth

2

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	12.34
Cash	2.75	2.19
Bonds	28.69	22.49
Non-US Stocks	26.31	21.93
US Stocks	42.19	41.05
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	33.82	37.03	34.35	
Å.	Basic Materials	4.40	4.28	4.20	
A	Consumer Cyclical	10.87	10.67	10.97	
ø	Financial Services	15.64	15.17	15.56	
<b>fi</b>	Real Estate	2.91	6.91	3.62	
W	Sensitive	46.55	43.34	46.03	
d	Communication Services	7.02	6.29	6.94	
ð	Energy	4.59	4.41	4.57	
Ф	Industrials	11.72	11.72	11.34	
	Technology	23.22	20.92	23.18	
<b>-</b>	Defensive	19.62	19.64	19.61	
Ħ	Consumer Defensive	6.07	6.06	5.85	
٠	Healthcare	11.09	10.96	11.37	
•	Utilities	2.46	2.62	2.39	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl PIs	_	42.33	42.33	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	27.12	69.45	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	20.67	90.12	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	8.95	99.07	_	-
⊕ Mktliq 12/31/2049	-	0.92	100.00	-	_
⊕ Us Dollar	-	0.00	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-Diaz since 02-2023

#### **Quantitative Screens**

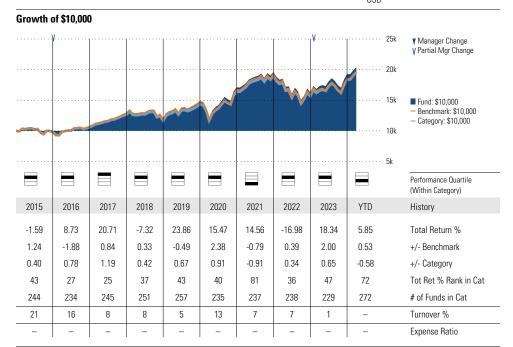
- Q Performance: The fund has finished in the Target-Date
   2040 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2040 category average.

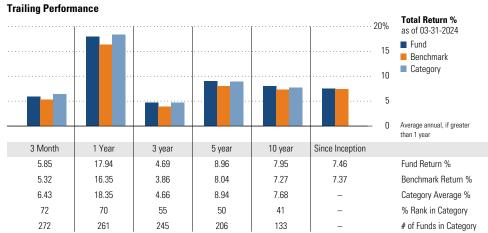
#### **Morningstar Investment Management LLC Analysis**

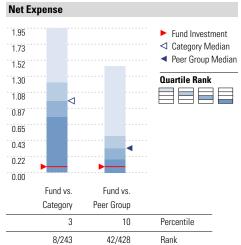
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.98	_	1.00
Beta	0.94	_	0.95
R-Squared	98.92	_	98.37
Standard Deviation	14.38	15.28	14.69
Sharpe Ratio	0.19	0.13	0.19
Tracking Error	1.78	_	2.10
Information Ratio	0.46	_	0.46
Up Capture Ratio	96.37	_	98.20
Down Capture Ratio	91.95	-	93.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.87	18.96	20.56
Price/Book Ratio	2.65	2.48	2.87
Avg Eff Duration	6.45	_	6.68



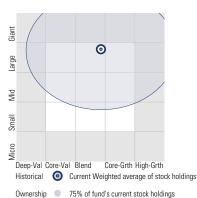
# Vanguard Target Retirement 2040 Fund VFORX

#### **Morningstar Category** Target-Date 2040

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

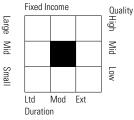
#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity 30 17 27 5 5 9



3 Value Blend Growth

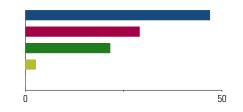
2

2

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	11.91
Cash	2.57	1.70
Bonds	21.50	13.04
Non-US Stocks	28.99	25.89
US Stocks	46.89	47.46
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	: [] Ca	ategory	Averag	ge			
<sub>Մ</sub>	Cyclical	33.81	37.03	34.35											
A.	Basic Materials	4.39	4.37	4.27		<b>-</b> [									
<b>A</b>	Consumer Cyclical	10.87	10.74	11.15											
	Financial Services	15.63	15.35	15.68											
æ	Real Estate	2.92	6.57	3.25											
W	Sensitive	46.59	43.33	46.05											
	Communication Services	7.04	6.26	6.84											
•	Energy	4.60	4.44	4.61											
Ф	Industrials	11.70	11.86	11.61											
	Technology	23.25	20.77	22.99						0					
<b>—</b>	Defensive	19.61	19.64	19.60											
Ħ	Consumer Defensive	6.06	6.07	5.80											
+	Healthcare	11.09	10.94	11.45											
•	Utilities	2.46	2.63	2.35											
					0%	5	10	15	20	25	30	35	40	45	

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	47.05	47.05	_	_
◆ Vanguard Total Intl Stock Index Inv	-	29.89	76.94	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	15.49	92.43	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	6.70	99.13	_	-
⊕ Mktliq 12/31/2049	-	0.87	100.00	-	_
⊕ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2045 Fund VTIVX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

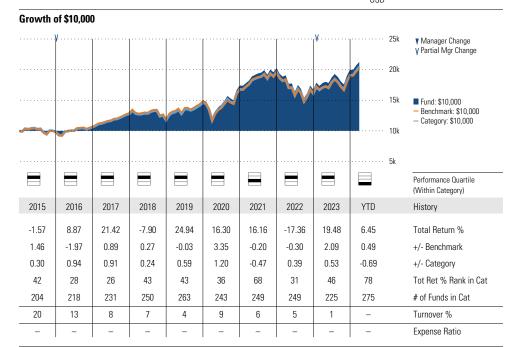
- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2045 category average.

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

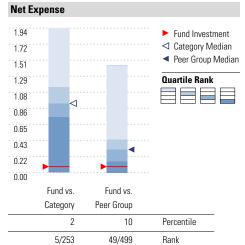
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.90	_	0.79
Beta	0.96	_	0.97
R-Squared	98.83	_	98.36
Standard Deviation	15.25	15.87	15.49
Sharpe Ratio	0.23	0.18	0.22
Tracking Error	1.79	-	2.11
Information Ratio	0.43	-	0.33
Up Capture Ratio	98.16	-	99.17
Down Capture Ratio	94.37	_	95.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.91	18.80	20.53
Price/Book Ratio	2.66	2.45	2.82
Avg Eff Duration	6.46	-	7.40

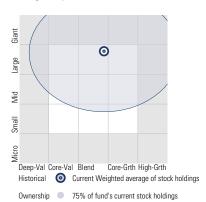


## Vanguard Target Retirement 2045 Fund VTIVX

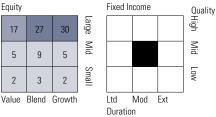
**Morningstar Index** Morningstar Lifetime Mod 2045 TR USD **Morningstar Category** Target-Date 2045

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



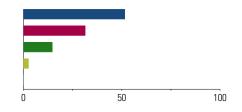
#### Style Breakdown



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	11.53
Cash	2.49	1.61
Bonds	14.60	8.77
Non-US Stocks	31.34	26.85
US Stocks	51.51	51.25
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bend	hmark	] Ca	ategory	Avera	ge	_	
وا	Cyclical	33.75	37.14	34.50										
ì.	Basic Materials	4.37	4.45	4.30										
•	Consumer Cyclical	10.86	10.80	10.96										
9	Financial Services	15.60	15.48	15.48										
à	Real Estate	2.92	6.41	3.76										
ŲF	Sensitive	46.63	43.24	45.88										
	Communication Services	7.05	6.21	6.86										
)	Energy	4.58	4.48	4.61		ĺ								
)	Industrials	11.69	11.96	11.37										
3	Technology	23.31	20.59	23.04										
+	Defensive	19.62	19.63	19.60										
Ę	Consumer Defensive	6.06	6.09	5.84										
r	Healthcare	11.10	10.91	11.42	_									
1	Utilities	2.46	2.63	2.34										

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	51.69	51.69	_	_
_	32.31	84.00	_	-
_	10.41	94.41	_	_
_	4.66	99.07	_	_
-	0.93	100.00	-	_
_	0.00	100.01	-	_
	- - - - -	- 51.69 - 32.31 - 10.41 - 4.66 - 0.93	- 51.69 51.69 - 32.31 84.00 - 10.41 94.41 - 4.66 99.07 - 0.93 100.00	- 51.69 51.69 - 32.31 84.00 - 10.41 94.41 - 4.66 99.07 - 0.93 100.00 -

#### 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-Diaz since 02-2023

#### **Quantitative Screens**

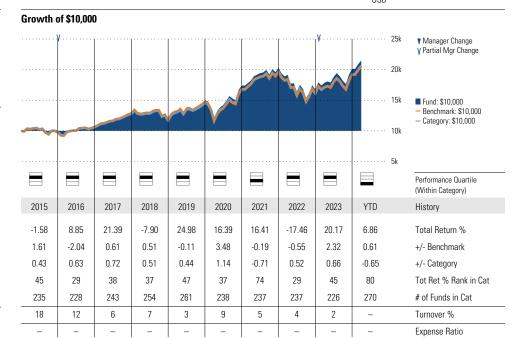
- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2050 category average.

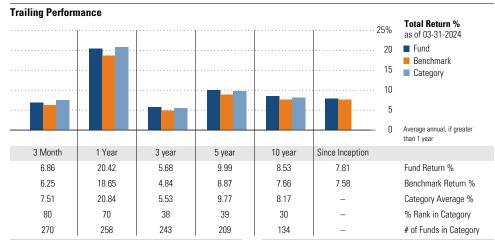
#### **Morningstar Investment Management LLC Analysis**

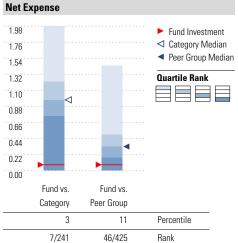
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.95	_	0.79
Beta	0.96	_	0.98
R-Squared	98.78	_	98.24
Standard Deviation	15.64	16.14	15.94
Sharpe Ratio	0.25	0.19	0.24
Tracking Error	1.83	_	2.15
Information Ratio	0.46	_	0.32
Up Capture Ratio	99.11	_	100.34
Down Capture Ratio	95.21	_	97.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.77	18.66	20.54
Price/Book Ratio	2.63	2.41	2.84
Avg Eff Duration	6.46	-	7.57





## Vanguard Target Retirement 2050 Fund VFIFX

Quality

High

Mid

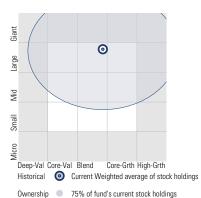
Low

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

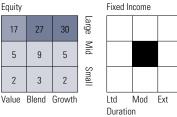
**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



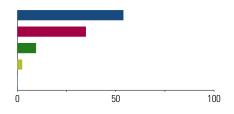
### Style Breakdown



Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	11.57
Cash	2.25	1.79
Bonds	9.30	6.40
Non-US Stocks	34.66	27.48
US Stocks	53.74	52.75
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bend	chmark	[] Ca	ategory	Avera	ge		
b	Cyclical	33.93	37.34	34.53									'	
	Basic Materials	4.44	4.52	4.32		]								
•	Consumer Cyclical	10.89	10.83	11.02										
<u></u>	Financial Services	15.69	15.60	15.57										
b	Real Estate	2.91	6.39	3.62										
Ųľ	Sensitive	46.47	43.08	45.93										
	Communication Services	7.01	6.17	6.82										
	Energy	4.60	4.50	4.62		Ò								
ž	Industrials	11.76	12.04	11.51					_					
1	Technology	23.10	20.37	22.98										
+	Defensive	19.60	19.58	19.55										
Ę	Consumer Defensive	6.08	6.08	5.81										
r	Healthcare	11.06	10.86	11.44										
2	Utilities	2.46	2.64	2.30										

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.91	53.91	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.74	89.65	_	-
◆ Vanguard Total Bond Market II Idx Inv	_	6.61	96.26	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	2.99	99.25	_	_
	-	0.76	100.01	_	_
⊕ Us Dollar	-	0.01	100.03	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category Target-Date 2055 Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Turnover %
Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date
   2055 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.5% 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**

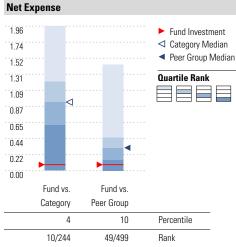
Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





5

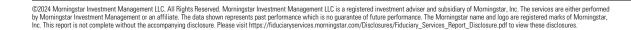
4



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	1.00	_	0.90
Beta	0.96	_	0.99
R-Squared	98.73	_	98.22
Standard Deviation	15.64	16.22	16.13
Sharpe Ratio	0.25	0.19	0.24
Tracking Error	1.89	_	2.17
Information Ratio	0.47	_	0.37
Up Capture Ratio	98.85	_	101.34
Down Capture Ratio	94.75	-	97.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.76	18.53	20.45
Price/Book Ratio	2.63	2.38	2.81
Avg Eff Duration	6.46	_	8.64



18

8

5

5

3

8



## Vanguard Target Retirement 2055 Fund VFFVX

#### Morningstar Category Target-Date 2055

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

#### Style Analysis as of 03-31-2024

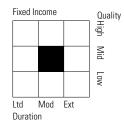
Morningstar Style Box™



Large

Mid

# Style Breakdown

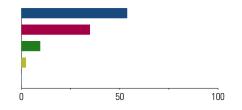


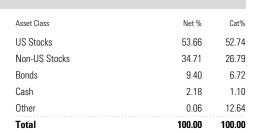
Weight %

>50 25-50 10-25 0-10

Value Blend Growth

#### Asset Allocation as of 03-31-2024





		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	: I Ca	ategory	Avera	ae			
<sub>Մ</sub>	Cyclical	33.95	37.62	34.55						3 7			1		
A.	Basic Materials	4.45	4.60	4.29											
4	Consumer Cyclical	10.88	10.86	10.92											
<u></u>	Financial Services	15.70	15.69	15.50											
t	Real Estate	2.92	6.47	3.84											
M	Sensitive	46.46	42.88	46.02											
	Communication Services	7.00	6.11	6.86											
ð	Energy	4.61	4.52	4.62											
<b>Ģ</b>	Industrials	11.76	12.11	11.45		- :		'							
3	Technology	23.09	20.14	23.09											
<b>→</b>	Defensive	19.60	19.51	19.42											
	Consumer Defensive	6.08	6.08	5.80											
ř	Healthcare	11.06	10.79	11.32											
•	Utilities	2.46	2.64	2.30											
					0%	5	10	15	20	25	30	35	40	45	_

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	53.82	53.82	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.80	89.62	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.71	96.33	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.99	99.32	_	_
⊕ Mktliq 12/31/2049	-	0.67	100.00	-	_
<ul><li>─ Us Dollar</li></ul>	-	0.00	100.00	_	_

Total Holdings 6

## Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

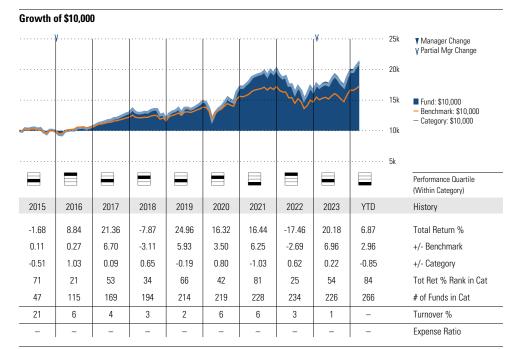
- Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2060 category average.

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

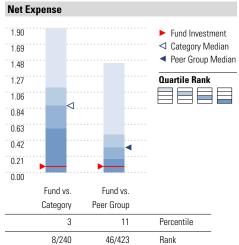
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.56	_	2.60
Beta	1.24	_	1.28
R-Squared	97.68	-	96.52
Standard Deviation	15.63	12.42	16.18
Sharpe Ratio	0.25	0.04	0.25
Tracking Error	3.85	_	4.61
Information Ratio	0.79	_	0.68
Up Capture Ratio	136.16	_	140.35
Down Capture Ratio	122.73	-	126.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.75	18.45	19.88
Price/Book Ratio	2.63	2.33	2.65
Avg Eff Duration	6.46	-	7.50





## Vanguard Target Retirement 2060 Fund VTTSX

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

**Morningstar Index** Morningstar Mod Tgt Risk TR USD

100.00

100.00

Style Analysis as of 03-31-2024

Morningstar Style Box™





Sector Weighting as of 03-31-2024

Utilities

Asset Allocation as of 03-31-2024

Asset Class Net % Cat% US Stocks 53.49 44.77 Non-US Stocks 34.82 30.84 Bonds 9.35 5.99 Cash 2.29 1.05 Other 0.06 17.37

#### Style Breakdown

Equity				Fixed	Income		Quality
17	27	30	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	_

Դ	Cyclical	33.97	38.52	36.03
A	Basic Materials	4.45	4.79	4.82
A	Consumer Cyclical	10.89	10.92	10.82
æ	Financial Services	15.71	16.41	15.96
ŵ	Real Estate	2.92	6.40	4.43
W	Sensitive	46.43	40.90	44.96
d	Communication Services	7.00	5.96	6.55
•	Energy	4.61	4.84	4.87
Ф	Industrials	11.77	12.38	11.63
	Technology	23.05	17.72	21.91
<b>→</b>	Defensive	19.60	20.58	19.01
Ħ	Consumer Defensive	6.08	6.51	5.78
٠	Healthcare	11.06	11.12	11.02

50

Fund

2.46

2.95

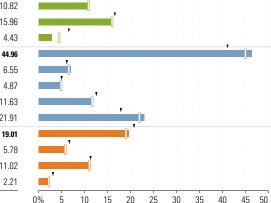
Bmark

100

Cat

Total

Fund



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

Top 6 Holdings as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	53.65	53.65	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.91	89.56	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.65	96.21	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	_	3.00	99.21	_	_
⊕ Mktliq 12/31/2049	-	0.80	100.01	-	_
⊕ Us Dollar	_	0.01	100.02	-	_

#### 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-Diaz since 02-2023

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Target-Date
   2065+ category's top three quartiles in 4 of the 6 years it's
   been in existence.
- Management: The fund's management has been in place for 6.72 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2065+ category average.

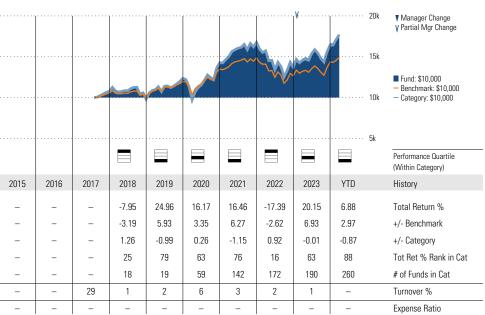
#### **Morningstar Investment Management LLC Analysis**

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	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





Net Exp	ense		
1.92			Fund Investment
1.71			<ul><li>Category Median</li><li>Peer Group Median</li></ul>
1.49			
1.28			Quartile Rank
1.07			
0.85			
0.64	- □ □		
0.43			
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	10	14	Percentile
	24/246	65/466	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.59	-	2.60
Beta	1.24	_	1.29
R-Squared	97.66	_	96.48
Standard Deviation	15.62	12.42	16.30
Sharpe Ratio	0.25	0.04	0.25
Tracking Error	3.85	_	4.72
Information Ratio	0.80	_	0.66
Up Capture Ratio	136.18	_	141.07
Down Capture Ratio	122.61	-	127.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.73	18.45	19.94
Price/Book Ratio	2.62	2.33	2.69
Avg Eff Duration	6.46	-	7.34



## Vanguard Target Retirement 2065 Fund VLXVX

Quality

High

Mid

Low

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

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Cat%

45.43

31.18

10.52

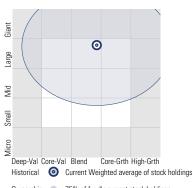
1.38

11.49

100.00

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



# Ownership 75% of fund's current stock holdings

Fixed Income

Ltd

Mod Duration

### Style Breakdown

Equity 30 17 27 5 5 9



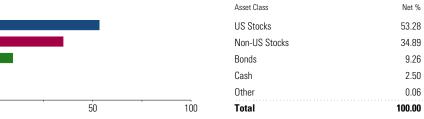
2 Value Blend Growth



>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024



		Fund	Bmark	Cat	Fund	1	Bend	chmarl	( [] C	ategory	Avera	ge	_	
b	Cyclical	33.98	38.52	34.94		÷							<b>"</b>	
	Basic Materials	4.46	4.79	4.70										
	Consumer Cyclical	10.88	10.92	10.96										
<u></u>	Financial Services	15.72	16.41	15.97										
b	Real Estate	2.92	6.40	3.31		<b>'</b>								
NF	Sensitive	46.41	40.90	45.92										
	Communication Services	6.99	5.96	6.81										
•	Energy	4.60	4.84	4.77				. :						
þ	Industrials	11.78	12.38	11.87				'						
1	Technology	23.04	17.72	22.47						0				
+	Defensive	19.60	20.58	19.13										
7	Consumer Defensive	6.08	6.51	5.85										
1	Healthcare	11.05	11.12	11.05										
2	Utilities	2.47	2.95	2.23										

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.44	53.44	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.99	89.43	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.57	96.01	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.99	98.99	_	_
⊕ Mktliq 12/31/2049	-	0.99	99.98	-	-
<ul><li>─ Us Dollar</li></ul>	_	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-Diaz 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 86.67% lower than the Target-Date 2065+ category average.

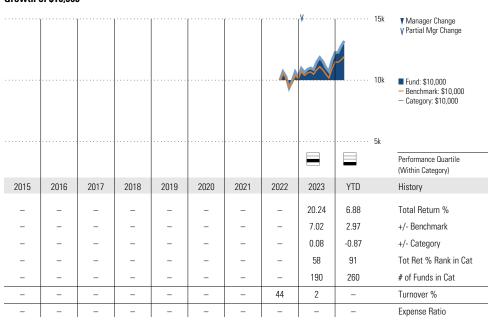
#### **Morningstar Investment Management LLC Analysis**

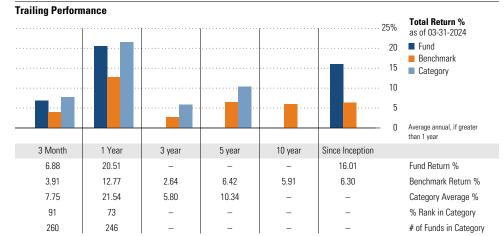
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

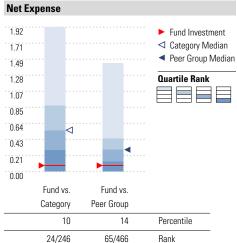
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	03-31-2024		
Carbon Risk Score	Low Risk	12-31-2022		

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	_	_	2.60
Beta	_	_	1.29
R-Squared	-	_	96.48
Standard Deviation	-	12.42	16.30
Sharpe Ratio	-	0.04	0.25
Tracking Error	-	-	4.72
Information Ratio	-	_	0.66
Up Capture Ratio	_	_	141.07
Down Capture Ratio	-	_	127.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.76	18.45	19.94
Price/Book Ratio	2.63	2.33	2.69
Avg Eff Duration	6.45	-	7.34



## Vanguard Target Retirement 2070 Fund VSVNX

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

Morningstar Mod Tgt Risk TR USD

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



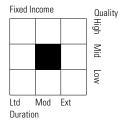
Large

Mid

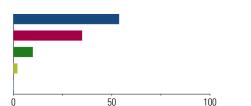
### Style Breakdown

Equity 30 17 27 5 5 9

2 2 3 Value Blend Growth



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



Asset Allocation as of 03-31-2024



Sector Weighting as of 03-	31-2024			
	Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>ひ</b> Cyclical	33.94	38.52	34.94	
Basic Materials	4.44	4.79	4.70	
Consumer Cyclical	10.88	10.92	10.96	
Financial Services	15.70	16.41	15.97	
Real Estate	2.92	6.40	3.31	
₩ Sensitive	46.45	40.90	45.92	
Communication Services	7.01	5.96	6.81	
Energy	4.60	4.84	4.77	
Industrials	11.77	12.38	11.87	
Technology	23.07	17.72	22.47	
→ Defensive	19.60	20.58	19.13	<b>1</b>
Consumer Defensive	6.08	6.51	5.85	
Healthcare	11.05	11.12	11.05	
Utilities Utilities	2.47	2.95	2.23	
				0% 5 10 15 20 25 30 35 40

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.79	53.79	_	_
Vanguard Total Intl Stock Index Inv	_	35.87	89.66	_	_
① Vanguard Total Bond Market II Idx Inv	_	7.00	96.66	_	_
① Vanguard Total Intl Bd II Idx Insl	_	2.99	99.65	_	_
① Mktliq 12/31/2049	-	0.27	99.92	-	-
⊕ Us Dollar	-	0.08	100.00	-	-

Total Holdings 6



## Vanguard Target Retirement Income Fund VTINX

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

#### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz 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 11.11 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 Retirement category average.

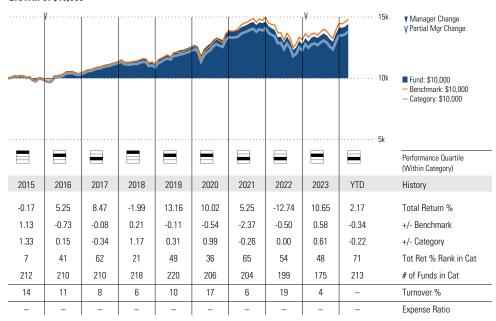
#### **Morningstar Investment Management LLC Analysis**

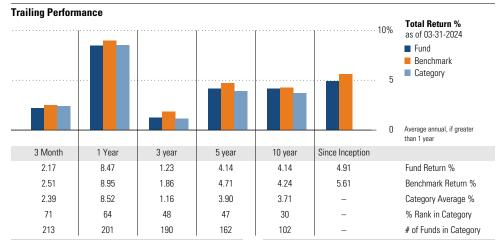
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

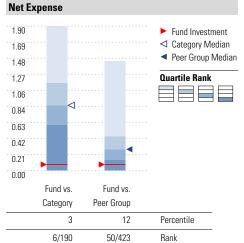
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	4	03-31-2024		
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.

Rank

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.51	_	-0.53
Beta	0.93	_	0.97
R-Squared	97.81	_	96.66
Standard Deviation	8.53	9.06	8.90
Sharpe Ratio	-0.16	-0.08	-0.15
Tracking Error	1.41	_	1.85
Information Ratio	-0.45	_	-0.35
Up Capture Ratio	91.87	_	94.85
Down Capture Ratio	96.00	_	99.11

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.70	20.14	20.28
Price/Book Ratio	2.62	2.71	2.71
Avg Eff Duration	5.49	-	5.75

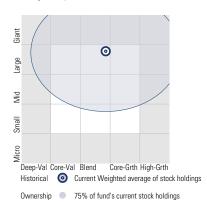


# **Vanguard Target Retirement Income Fund** VTINX

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

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



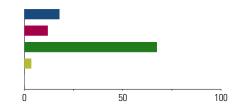
### Style Breakdown

Equity			rixeu III	icome		Qualit
17	27 3	Large				High
5	9	5 <u>S</u>				Mid
2	3	2 Small				Low
Value Ble	end Gro	owth	Ltd Duratio		Ext	

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	13.10
Cash	3.32	3.72
Bonds	67.24	46.38
Non-US Stocks	11.72	13.42
US Stocks	17.68	23.38
Asset Class	Net %	Cat%

Sec	tor Weighting as of 03-	31-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
ŀ	Cyclical	34.04	36.86	36.70	
ů.	Basic Materials	4.47	3.80	4.38	
<b>-</b>	Consumer Cyclical	10.88	10.25	10.57	
	Financial Services	15.76	14.32	15.86	
ŧ	Real Estate	2.93	8.49	5.89	
M	Sensitive	46.38	43.58	44.54	
	Communication Services	6.99	6.48	6.63	
•	Energy	4.60	4.23	4.71	
<b>\$</b>	Industrials	11.80	11.00	11.15	
3	Technology	22.99	21.87	22.05	
+	Defensive	19.58	19.57	18.75	
=	Consumer Defensive	6.07	5.97	5.61	
ř	Healthcare	11.05	11.03	10.65	
•	Utilities	2.46	2.57	2.49	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 7 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	36.83	36.83	_	_
○ Vanguard Total Stock Mkt Idx Instl Pls	_	17.73	54.56	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.48	71.04	-	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	16.13	87.18	-	-
O Vanguard Total Intl Stock Index Inv	-	12.08	99.26	-	_
⊕ Mktliq 12/31/2049	_	0.74	100.00	_	_
─ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7



## Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category

Morningstar Index

Global Large-Stock Blend MSCI ACWI NR USD

#### Portfolio Manager(s)

Christine Franquin since 02-2013 Scott Geiger since 11-2017

#### **Quantitative Screens**

Performance: The fund has finished in the Global Large-Stock Blend category's top three quartiles in 4 of the 4 years it's been in existence.

Management: The fund's management has been in place for 11.11 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 0.1 is 89.69% lower than the Global Large-Stock Blend category average.

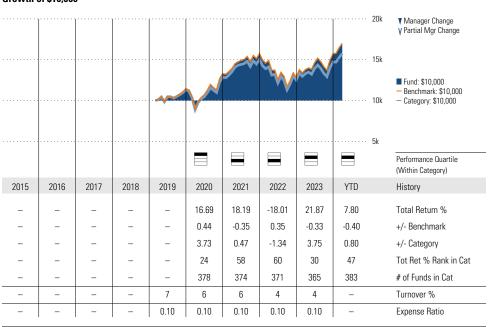
#### **Morningstar Investment Management LLC Analysis**

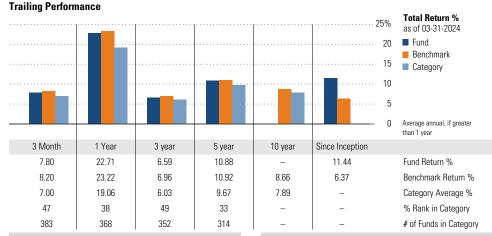
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

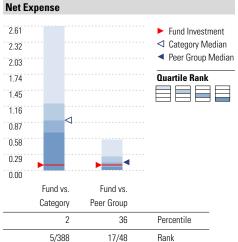
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.41	_	-0.58
Beta	1.01	_	0.97
R-Squared	99.74	_	92.37
Standard Deviation	16.83	16.62	16.74
Sharpe Ratio	0.29	0.31	0.26
Tracking Error	0.88	-	4.47
Information Ratio	-0.42	_	-0.13
Up Capture Ratio	100.13	_	96.69
Down Capture Ratio	101.74	_	99.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.96	20.65	19.71
Price/Book Ratio	2.68	2.92	2.91
Geom Avg Mkt Cap \$B	92.95	137.43	118.57
ROE	24.84	26.46	25.52

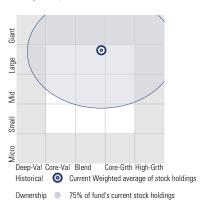


## Vanguard Total World Stock Index Admiral VTWAX

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

#### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

17	28	30	Laige
6	9	5	MIN
2	2	2	ollidii

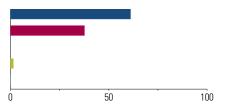
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



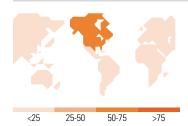
Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.06	1.60
Cash	1.36	1.25
Bonds	0.00	1.06
Non-US Stocks	37.57	35.68
US Stocks	61.01	60.40
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Ren	chmark	. I c	ategory	Δvera	ne		
b	Cyclical	33.88	32.65	31.49	Tune	•	Don	omman.	. [] 0.	atogory	7 (VOID	, ,		
â.	Basic Materials	4.38	4.09	4.47		j								
<b>A</b>	Consumer Cyclical	10.95	10.78	11.19										
<b>_</b>	Financial Services	15.65	15.55	13.75										
t	Real Estate	2.90	2.23	2.08										
M	Sensitive	46.65	47.38	47.37			_							
₫	Communication Services	7.17	7.71	6.90			l <sup>*</sup>							
•	Energy	4.57	4.59	4.65										
<b>Ģ</b>	Industrials	11.44	10.45	14.63						-				
	Technology	23.47	24.63	21.19						- `				
<b>→</b>	Defensive	19.48	19.97	21.14										
	Consumer Defensive	6.02	6.36	6.65										
٠	Healthcare	11.01	11.22	11.45										
•	Utilities	2.45	2.39	3.04										

#### World Regions % Equity 03-31-2024



Greater Asia	Fund % 17.55	Cat % 12.82
Japan	6.25	5.10
Australasia	1.90	0.83
Asia-4 Tigers	4.01	3.54
Asia-ex 4 Tigers	5.39	3.35
Not Classified	0.00	0.00

Americas	Fund % 65.62	Cat % 66.75	Greater Europe	Fund % 16.84	Cat % 20.43	Market Maturity	Fund %
North America	64.48	65.92	United Kingdom	3.39	4.99	Developed Markets	92.49
Central/Latin	1.14	0.83	W euro-ex UK	11.93	15.08	Emerging Markets	7.51
			Emrgng Europe	0.27	0.09	Not Available	0.00
			Africa	1.25	0.27		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	3.82	3.82	12.08	Technology
	3.05	6.87	-10.81	Technology
⊕ NVIDIA Corp	2.62	9.49	82.46	Technology
⊕ Amazon.com Inc	1.98	11.47	18.72	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.31	12.78	37.33	Communication Svc
⊕ Alphabet Inc Class A	1.11	13.89	8.05	Communication Svc
⊕ Alphabet Inc Class C	0.91	14.81	8.04	Communication Svc
⊕ Eli Lilly and Co	0.80	15.61	33.68	Healthcare
⊕ Berkshire Hathaway Inc Class B	0.79	16.40	17.91	Financial Services
⊕ JPMorgan Chase & Co	0.70	17.10	18.37	Financial Services

#### Total Holdings 9857



## Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

#### Quantitative Screens

Performance: The fund has finished in the Ultrashort 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 5.97 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 75.61% lower than the Ultrashort Bond category average.

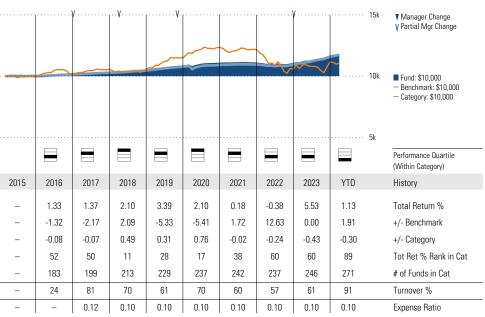
#### **Morningstar Investment Management LLC Analysis**

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.

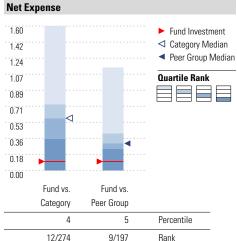
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.32	_	2.54
Beta	0.12	_	0.09
R-Squared	54.18	_	27.88
Standard Deviation	1.16	7.24	1.24
Sharpe Ratio	-1.04	-0.72	-0.91
Tracking Error	6.43	-	6.69
Information Ratio	0.70	_	0.72
Up Capture Ratio	19.96	_	17.13
Down Capture Ratio	-3.36	_	-8.23

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.96	4.43	1.05
Avg Eff Maturity	1.20	_	1.65



Duration

## Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

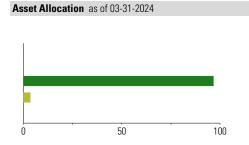
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2024
Style Breakdown
Fixed Income

Quality

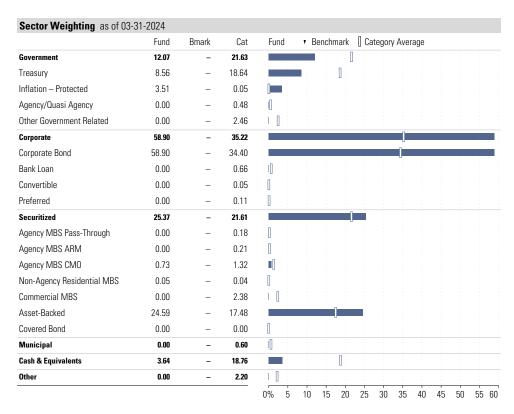
High

Ltd Mod Ext



% Cat% 0 1.86 0 0.00 2 66.04 9 31.87 0 0.21
0 1.86 0 0.00 2 66.04
0 1.86 0 0.00
0 1.86
% Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	29.84	3.53	46.30
AA	4.79	74.59	15.66
A	35.00	10.82	13.25
BBB	28.96	8.32	19.87
BB	0.19	0.28	2.17
В	0.00	0.00	0.90
Below B	0.27	0.00	0.25
Not Rated	0.94	2.46	1.61



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	_	8.21	8.21	_
⊕ United States Treasury Notes	_	3.52	11.72	_
	_	1.20	12.92	_
Bank of Nova Scotia	_	0.99	13.91	_
American Express Company	-	0.85	14.76	_
State Street Corporation     ■ State Street Corporati	_	0.82	15.57	_
⊕ Australia & New Zealand Banking Group NY Branch	_	0.79	16.36	_
Philip Morris International Inc.	_	0.78	17.15	_
⊕ Bank of Montreal	_	0.78	17.93	_
Pfizer Investment Enterprises Pte Ltd.	_	0.74	18.67	_

Total Holdings 630



## Vanguard Value Index Adm VVIAX

#### Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Large 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 29.27 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.38% 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.

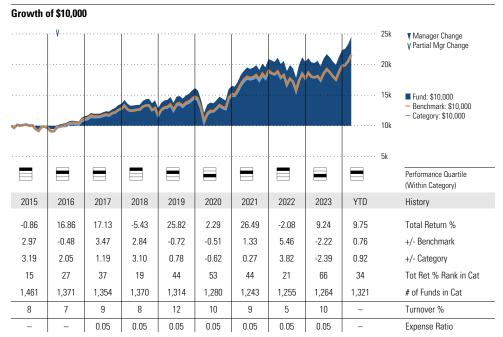
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

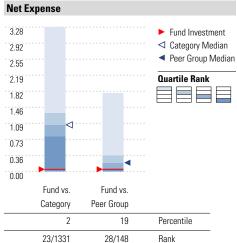


### Morningstar Index

Russell 1000 Value TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.34	_	1.07
Beta	0.94	_	0.96
R-Squared	97.69	_	94.27
Standard Deviation	15.62	16.43	16.34
Sharpe Ratio	0.51	0.38	0.43
Tracking Error	2.57	_	4.01
Information Ratio	0.81	_	0.22
Up Capture Ratio	98.64	_	98.20
Down Capture Ratio	89.01	_	93.98

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.14	17.93	18.96
Price/Book Ratio	2.81	2.34	2.53
Geom Avg Mkt Cap \$B	122.28	73.93	121.22
ROE	22.84	16.60	21.17



## Vanguard Value Index Adm VVIAX

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

Russell 1000 Value TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

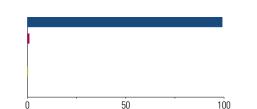
Equity

34	31	9	Falge
11	14	1	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	1.29
Cash	0.16	0.89
Bonds	0.00	0.31
Non-US Stocks	0.81	5.71
US Stocks	99.03	91.79
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2024											
		Fund	Bmark	Cat	Fund	•	Benchmark	[] C	ategory	Average			
Ն	Cyclical	31.47	35.85	33.68									
A	Basic Materials	2.41	4.18	3.58									
<b>A</b>	Consumer Cyclical	4.88	5.43	6.93									
æ	Financial Services	21.16	21.43	19.81			i i						
<b>fi</b>	Real Estate	3.02	4.81	3.36		10							
W	Sensitive	35.96	37.28	38.27									[
0	Communication Services	3.45	4.79	5.67		• i							
•	Energy	7.18	7.71	8.13			1						
Ф	Industrials	13.37	13.96	12.04		- :		1					
	Technology	11.96	10.82	12.43									
<b>→</b>	Defensive	32.57	26.87	28.05			_						
Ħ	Consumer Defensive	10.13	7.68	8.42									
+	Healthcare	17.89	14.64	14.73		- :		Č					
•	Utilities	4.55	4.55	4.90									
					0%	5	10	15	20	25	30	35	40

Top 15 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.73	3.73	_	Financial Services
⊕ Broadcom Inc	3.02	6.75	_	Technology
→ JPMorgan Chase & Co	2.81	9.56	_	Financial Services
⊕ Exxon Mobil Corp	2.25	11.82	_	Energy
─ UnitedHealth Group Inc	2.23	14.05	-	Healthcare
	1.86	15.91	_	Consumer Defensive
The Home Depot Inc	1.86	17.77	_	Consumer Cyclical
⇒ Johnson & Johnson	1.86	19.63	_	Healthcare
→ Merck & Co Inc	1.63	21.26	_	Healthcare
⇒ AbbVie Inc	1.57	22.82	_	Healthcare
○ Chevron Corp	1.38	24.20	_	Energy
	1.30	25.51	_	Consumer Defensive
⇒ Bank of America Corp	1.24	26.74	13.34	Financial Services
→ PepsiCo Inc	1.17	27.92	_	Consumer Defensive
⊖ Coca-Cola Co	1.16	29.07	_	Consumer Defensive

**Total Holdings 343** 

