# American Funds Intl Gr and Inc R6 RIGGX

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

### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Foreign Large
  Blend category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 15.76 years.
- Net Expense: The fund's expense ratio of 0.54 is 37.21% lower than the Foreign Large Blend category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -0.0411.17 1.35 6.44 3.93 7.57 0.96 11.62 0.46 5.55 3.84 4.91 Benchmark Return % 10.57 1.24 0.15 5 95 4 17 Category Average % 53 44 51 39 60 % Rank in Category

457



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	0.95	_	0.70
Beta	1.00	_	1.02
R-Squared	94.48	-	92.87
Standard Deviation	16.85	16.36	17.37
Sharpe Ratio	-0.04	-0.10	-0.05
Tracking Error	3.96	-	4.65
Information Ratio	0.23	-	0.16
Up Capture Ratio	105.49	-	107.65
Down Capture Ratio	101.52	-	105.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.90	15.74	15.78
Price/Book Ratio	1.82	1.81	1.94
Geom Avg Mkt Cap \$B	57.53	51.02	60.43
ROE	20.14	17.31	19.31





# of Funds in Category

# American Funds Intl Gr and Inc R6 RIGGX

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

Morningstar Index

MSCI ACWI Ex USA NR USD

# Style Analysis as of 06-30-2024

Morningstar Style Box™



50

Asset Allocation as of 06-30-2024

100	Total	100.00	100.00
 _	Other	0.19	1.53
	Cash	5.91	0.31
	Bonds	0.42	0.78
	Non-US Stocks	88.29	93.77
	US Stocks	5.19	3.61
	Asset Class	Net %	Cat%

# Style Breakdown

Equity

26	24	40	ď
2	3	5	
0	1	0	

Large Mid

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	jory Ave	erage	_	
ŀ	Cyclical	35.78	40.76	38.60									
ů.	Basic Materials	5.10	7.04	6.48									
4	Consumer Cyclical	9.44	10.49	10.85									
£	Financial Services	19.59	21.39	19.73									
ŧ	Real Estate	1.65	1.84	1.54									
MI	Sensitive	43.56	39.56	39.44									
d	Communication Services	7.61	5.72	4.86									
	Energy	5.05	5.69	5.01									
ф	Industrials	14.81	13.53	16.71			- :						
3	Technology	16.09	14.62	12.86									
<b>→</b>	Defensive	20.67	19.67	21.96									
	Consumer Defensive	9.50	7.12	8.04									
٠	Healthcare	9.26	9.68	11.59			_ [						
•	Utilities	1.91	2.87	2.33	<b>[</b> ]								

# World Regions % Equity 06-30-2024



	Tullu /0	Out /0
Greater Asia	28.98	34.66
Japan	7.09	19.06
Australasia	0.42	4.65
Asia-4 Tigers	13.67	6.40
Asia-ex 4 Tigers	7.80	4.55
Not Classified	0.00	0.00

Fund % Cat %

Americas	Fund % 13.27	Cat % 8.64	Greater Europe	Fund % 57.76	Cat % 56.68	Market Maturity
North America Central/Latin	9.94 3.33	7.55 1.09	United Kingdom W euro-ex UK	13.65 43.39	13.73 42.09	Developed Markets Emerging Markets
Contral, Latin	0.00		Emrgng Europe Africa	0.00 0.72	0.10 0.76	Not Available

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	6.02	6.02	-	_
	4.04	10.06	_	Technology
Novo Nordisk A/S Class B	3.39	13.45	44.77	Healthcare
	2.57	16.03	40.74	Technology
	2.55	18.58	21.15	Healthcare
○ TotalEnergies SE	2.03	20.61	4.44	Energy
MediaTek Inc     MediaTek Inc	1.93	22.53	_	Technology
	1.69	24.23	-5.96	Industrials
→ BAE Systems PLC	1.64	25.86	20.53	Industrials
→ Broadcom Inc	1.45	27.31	44.77	Technology

# Total Holdings 250

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Fund %

88.49

11.51 0.00

# American Funds New Perspective R6 RNPGX

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

Turnover %

Expense Ratio

## Portfolio Manager(s)

Robert Lovelace since 12-2000
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018
Kohei Higashi since 12-2020
Anne-Marie Peterson since 12-2020

### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.59 years.

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

Net Expense: The fund's expense ratio of 0.42 is
 60.38% lower than the Global Large-Stock Growth category average.

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

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

# **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	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 5.63 2.19 29.30 -5.56 30.48 33 81 18.10 -25.61 25.01 11.64 Total Return % 17.56 -0.44 -7.25 7.99 -5.67 5.33 3.85 3.88 2.81 0.34 +/- Benchmark 0.08 4.37 -0.23-0.922.23 1.14 5.26 2.29 1.37 0.67 +/- Category 16 51 51 31 50 34 28 46 37 48 Tot Ret % Rank in Cat 251 304 377 # of Funds in Cat 269 267 289 323 354 366 356



22

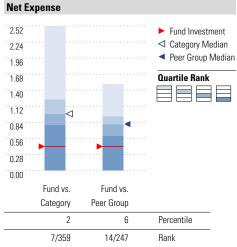
0.41

21

0.41

17

0.42



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	-2.23	_	-3.96
Beta	1.10	_	1.14
R-Squared	96.49	_	89.40
Standard Deviation	18.76	16.76	20.31
Sharpe Ratio	0.09	0.20	0.03
Tracking Error	3.89	_	7.01
Information Ratio	-0.51	_	-0.48
Up Capture Ratio	105.37	_	103.69
Down Capture Ratio	114.69	_	120.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.59	21.47	29.76
Price/Book Ratio	3.88	2.98	5.15
Geom Avg Mkt Cap \$B	173.08	157.67	226.53
ROE	27.30	27.46	31.14



27

22

28

0.45

23

0.44

20

0.44

26

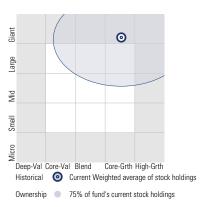
0.42

# American Funds New Perspective R6 RNPGX

# Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

# Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

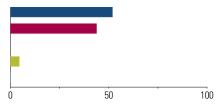
11	20	58	raige
1	4	6	IVIIO
0	0	0	JIIdii

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

# Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.09	0.64
Cash	4.37	2.05
Bonds	0.00	0.00
Non-US Stocks	43.73	36.70
US Stocks	51.82	60.61
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024														
		Fund	Bmark	Cat	Fund		▼ Bei	nchma	ırk [	Categ	ory A	/erage				
<u></u>	Cyclical	25.82	31.29	26.84												
A	Basic Materials	3.82	3.84	2.45												
A	Consumer Cyclical	11.27	10.24	11.76			· · ·									
<del>,</del>	Financial Services	10.31	15.14	11.53												
<b>fi</b>	Real Estate	0.42	2.07	1.10	10											
W	Sensitive	51.99	49.13	54.18												
	Communication Services	10.89	8.07	9.09												
•	Energy	2.93	4.41	2.26		*.	1									
Ф	Industrials	14.48	9.88	11.62		Ė										
	Technology	23.69	26.77	31.21						_ '						
<b>→</b>	Defensive	22.19	19.58	18.97												
Ħ	Consumer Defensive	5.11	6.14	4.05												
+	Healthcare	16.52	10.95	14.12		Ė	- ' '									
•	Utilities	0.56	2.49	0.80	1											
					0%	5	10	15	20	25	30	35	40	45	50	55

# World Regions % Equity 06-30-2024



Greater Asia	Fund % 11.89	Cat % 11.65
Japan Australasia	3.98 0.28	3.91 0.21
Asia-4 Tigers	5.20	3.47
Asia-ex 4 Tigers	2.43	4.06
Not Classified	0.00	0.00

Americas	Fund % 57.81	Cat % 65.39	Greater Europe	Fund % 30.30	Cat % 22.97	Market Maturity	Fund %
North America	56.61	63.94	United Kingdom	5.68	3.52	Developed Markets	96.07
Central/Latin	1.20	1.45	W euro-ex UK	24.28	19.07	Emerging Markets	3.93
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.34	0.37		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.32	4.32	_	_
	3.68	8.00	19.26	Technology
⊕ Meta Platforms Inc Class A	3.39	11.39	42.73	Communication Svc
⊕ Novo Nordisk A/S Class B	3.24	14.63	44.77	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	3.09	17.72	_	Technology
⊕ Broadcom Inc	2.87	20.58	44.77	Technology
⊕ NVIDIA Corp	2.00	22.58	149.49	Technology
⊕ AstraZeneca PLC	1.71	24.30	21.15	Healthcare
⊖ Eli Lilly and Co	1.66	25.95	55.76	Healthcare
⊕ Tesla Inc	1.61	27.56	-20.36	Consumer Cyclical

# Total Holdings 271

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# BlackRock High Yield Bond K BRHYX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

# Portfolio Manager(s)

Mitchell Garfin since 12-2009 David Delbos since 12-2014

### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.51 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.48 is 46.07% lower than the High Yield Bond category average.

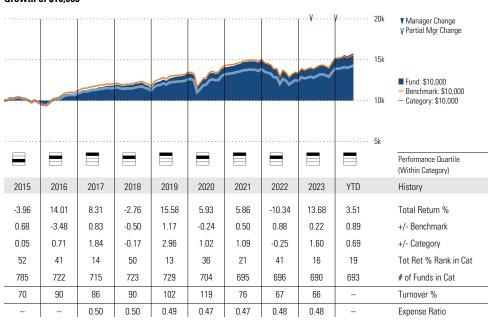
## **Morningstar Investment Management LLC Analysis**

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Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
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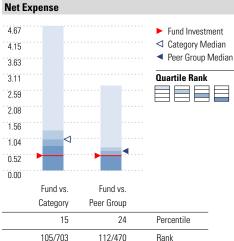
### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.69	_	0.06
Beta	1.00	_	0.89
R-Squared	99.59	_	94.37
Standard Deviation	8.48	8.48	7.77
Sharpe Ratio	-0.09	-0.17	-0.19
Tracking Error	0.55	_	1.89
Information Ratio	1.28	_	-0.24
Up Capture Ratio	102.45	_	89.25
Down Capture Ratio	95.92	_	88.66

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.08	_	3.04
Avg Eff Maturity	_	_	4.72



# BlackRock High Yield Bond K BRHYX

Style Analysis as of 06-30-2024

Style Breakdown

Fixed Income

Quality

Style Breakdown

Fixed Income

Fixed In

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.63
AA	0.00	_	1.36
A	0.07	_	0.30
BBB	4.04	_	4.52
BB	31.12	_	34.87
В	49.99	_	36.00
Below B	13.30	_	19.18
Not Rated	1.48	_	2.15

#### Asset Allocation as of 06-30-2024 Asset Class Net % Cat% US Stocks 0.75 0.58 Non-US Stocks 0.00 0.05 Bonds 99.14 92.91 Cash -8.87 4.81 Other 9.15 1.49 -50 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

Morningstar Index

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

ICE BofA US High Yield TR USD

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	9.49	9.49	_
ICE: (CDX.NA.HY.42.V1)	06-2029	3.33	12.82	_
⊕ iShares Broad USD High Yield Corp Bd ETF	_	2.88	15.69	-
	_	1.65	17.34	-
⊕ EUR/USD Purchased	09-2024	1.59	18.93	_
⊖ EUR/USD Purchased	09-2024	1.59	20.51	_
HUB International Ltd.	01-2032	1.18	21.69	-
TRSWAP: IBOXHY INDEX	03-2025	1.14	22.83	-
⊕ EUR/USD Purchased	09-2024	1.03	23.86	-
⊕ EUR/USD Purchased	09-2024	1.03	24.89	_

Total Holdings 1544

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Fidelity 500 Index FXAIX

### Portfolio Manager(s)

Louis Bottari since 01-2009 Peter Matthew since 08-2012 Robert Regan since 12-2016 Payal Gupta since 06-2019 Navid Sohrabi since 08-2019

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence
- Management: The fund's management has been in place for 15.42 years.
- Style: The fund has landed in its primary style box —
   Large Blend 81.25 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.02 is 97.33% lower than the Large Blend category average.

# **Morningstar Investment Management LLC Analysis**

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

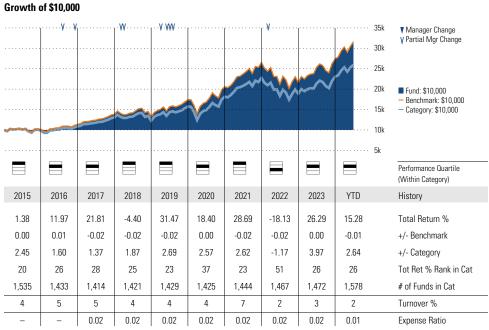
#### **ESG Metrics**

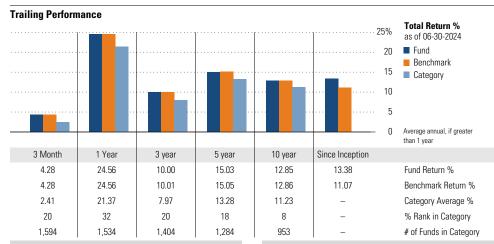
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

# Morningstar Category

Morningstar Index S&P 500 TR USD

Large Blend S8





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			
I	Fund vs.	Fund vs.	
C	Category	Peer Group	
	5	23	Percentile
	69/1604	122/532	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.01	-	-1.34
Beta	1.00	_	0.94
R-Squared	100.00	_	94.58
Standard Deviation	17.86	17.86	17.23
Sharpe Ratio	0.44	0.44	0.33
Tracking Error	0.01	_	3.71
Information Ratio	-1.11	_	-1.35
Up Capture Ratio	99.95	_	91.28
Down Capture Ratio	99.99	_	96.41

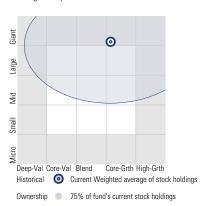
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.69	26.54	24.04
Price/Book Ratio	4.46	4.62	4.83
Geom Avg Mkt Cap \$B	293.43	322.33	370.57
ROE	33.07	33.73	34.43



# Fidelity 500 Index FXAIX

# Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

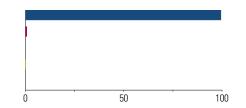
14	30	37	Large
6	9	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.13
Cash	0.02	1.51
Bonds	0.00	-0.44
Non-US Stocks	0.60	2.49
US Stocks	99.39	95.30
Asset Class	Net %	Cat%

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 

Large Blend

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Categ	jory Av	erage		
وا	Cyclical	26.76	26.22	27.77							
à.	Basic Materials	2.09	1.95	2.65							
•	Consumer Cyclical	10.02	10.11	9.88							
<u></u>	Financial Services	12.47	12.01	13.37							
à	Real Estate	2.18	2.15	1.87							
Ųľ	Sensitive	52.65	53.92	51.57							
	Communication Services	9.28	9.34	8.51	_						
	Energy	3.86	3.65	3.82							
)	Industrials	8.00	7.56	10.04		<b>i</b> i					
3	Technology	31.51	33.37	29.20					7		
+	Defensive	20.58	19.85	20.66							
Ę	Consumer Defensive	5.99	5.75	5.93							
	Healthcare	12.00	11.74	12.54							
1	Utilities	2.59	2.36	2.19							

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	6.95	6.95	19.26	Technology
⊕ Apple Inc	6.29	13.24	9.65	Technology
⊕ NVIDIA Corp	6.10	19.34	149.49	Technology
⊕ Amazon.com Inc	3.63	22.98	27.19	Consumer Cyclical
⊕ Meta Platforms Inc Class A	2.31	25.29	42.73	Communication Svc
⊕ Alphabet Inc Class A	2.29	27.58	30.54	Communication Svc
	1.93	29.52	30.29	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.70	31.22	14.06	Financial Services
⊕ Eli Lilly and Co	1.47	32.69	55.76	Healthcare
⊕ JPMorgan Chase & Co	1.32	34.01	20.20	Financial Services
⊕ Broadcom Inc	1.32	35.33	44.77	Technology
⊕ Exxon Mobil Corp	1.19	36.52	17.04	Energy
⊕ Tesla Inc	1.11	37.64	-20.36	Consumer Cyclical
⊕ UnitedHealth Group Inc	1.03	38.67	-2.51	Healthcare
⊕ Visa Inc Class A	0.97	39.64	1.21	Financial Services

Total Holdings 507

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

# Portfolio Manager(s)

Giri Devulapally since 08-2004 Holly Morris since 11-2020 Joseph Wilson since 11-2020 Larry Lee since 11-2020 Robert Maloney since 11-2022

#### **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 19.92 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 0.44 is 52.17% lower than the Large Growth category average.

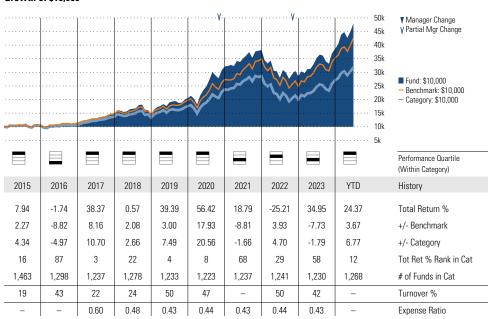
### **Morningstar Investment Management LLC Analysis**

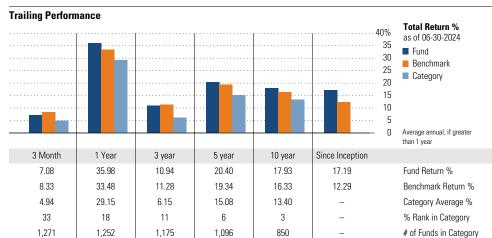
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qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

### Growth of \$10,000





Net Expe	ense		
6.43			► Fund Investment
5.72			Category Median
5.00			<ul> <li>Peer Group Median</li> </ul>
4.29			Quartile Rank
3.57			
2.86			
2.14			
1.43	⊲		
0.71		····	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	12	22	Percentile
1-	47/1282	220/1002	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.30	_	-4.76
Beta	0.94	_	0.98
R-Squared	96.80	_	92.82
Standard Deviation	20.19	21.21	21.75
Sharpe Ratio	0.45	0.45	0.23
Tracking Error	3.86	_	5.81
Information Ratio	-0.09	_	-0.90
Up Capture Ratio	95.42	_	89.98
Down Capture Ratio	95.01	_	105.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.39	35.19	34.99
Price/Book Ratio	10.12	11.62	8.63
Geom Avg Mkt Cap \$B	480.72	608.44	540.94
ROE	38.24	43.78	39.15



# JPMorgan Large Cap Growth R6 JLGMX

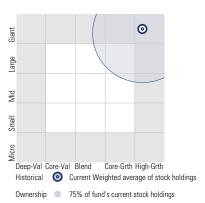
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

# Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

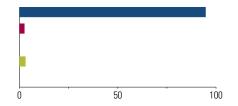
1	13	78	Large
1	1	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	1.09
Cash	2.96	1.02
Bonds	0.00	0.01
Non-US Stocks	2.42	4.14
US Stocks	94.63	93.74
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	20.27	20.71	23.95	
A.	Basic Materials	0.45	0.57	1.17	
A	Consumer Cyclical	16.03	14.02	13.74	
<del>,</del>	Financial Services	3.79	5.38	8.16	
<b>fi</b>	Real Estate	0.00	0.74	0.88	
M	Sensitive	68.35	65.39	60.80	
	Communication Services	15.71	12.60	12.29	
ð	Energy	0.64	0.46	0.94	
¢	Industrials	6.96	4.45	6.57	
	Technology	45.04	47.88	41.00	
<b>→</b>	Defensive	11.38	13.90	15.25	
=	Consumer Defensive	1.26	3.77	2.75	
٠	Healthcare	10.12	10.07	12.09	
•	Utilities	0.00	0.06	0.41	
					0% 5 10 15 20 25 30 35 40 45 50 55 60 69

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	10.52	10.52	19.26	Technology
NVIDIA Corp	9.26	19.78	149.49	Technology
Amazon.com Inc	6.75	26.52	27.19	Consumer Cyclical
→ Meta Platforms Inc Class A	5.59	32.11	42.73	Communication Svc
Eli Lilly and Co	5.46	37.58	55.76	Healthcare
⊕ Alphabet Inc Class C	5.04	42.61	30.29	Communication Svc
Apple Inc	4.03	46.64	9.65	Technology
Netflix Inc	3.04	49.68	38.61	Communication Svc
	2.95	52.63	_	-
Broadcom Inc	2.82	55.44	44.77	Technology
Mastercard Inc Class A	2.35	57.79	3.74	Financial Services
Advanced Micro Devices Inc	2.07	59.86	10.04	Technology
Eaton Corp PLC	1.91	61.77	30.98	Industrials
Regeneron Pharmaceuticals Inc	1.84	63.60	19.67	Healthcare
Oracle Corp	1.63	65.23	34.69	Technology

**Total Holdings** 65

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# JPMorgan US Equity R6 JUEMX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

Scott Davis since 08-2014 Shilpee Raina since 11-2021

### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.87 years.

× Style: The fund has landed in its primary style box — Large Blend — 48.39 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.44 is 41.33% lower than the Large Blend category average.

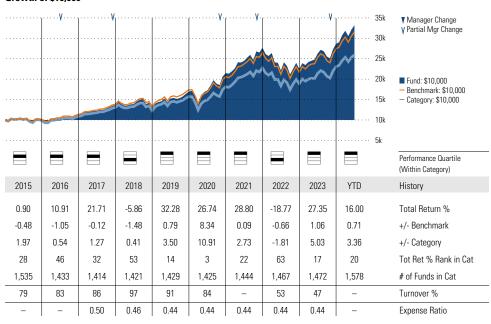
### **Morningstar Investment Management LLC Analysis**

The fund fails our style consistency screen as, similar to the broad market and peers, it plots on the border with growth. We are not concerned with this screen failure.

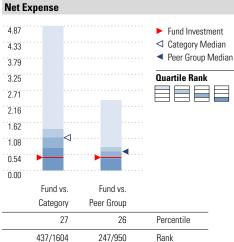
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.79	_	-1.34
Beta	0.99	_	0.94
R-Squared	98.70	_	94.58
Standard Deviation	17.72	17.86	17.23
Sharpe Ratio	0.48	0.44	0.33
Tracking Error	2.04	_	3.71
Information Ratio	0.35	_	-1.35
Up Capture Ratio	100.06	_	91.28
Down Capture Ratio	97.21	_	96.41

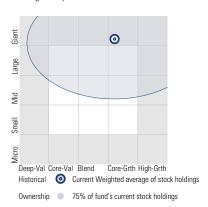
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.53	26.54	24.04
Price/Book Ratio	4.97	4.62	4.83
Geom Avg Mkt Cap \$B	323.88	322.33	370.57
ROE	33.14	33.73	34.43



# JPMorgan US Equity R6 JUEMX

# Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

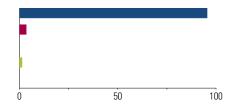
16	32	40	Large
0	8	3	MIN
0	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	1.13
Cash	1.22	1.51
Bonds	0.00	-0.44
Non-US Stocks	3.36	2.49
US Stocks	95.42	95.30
Asset Class	Net %	Cat%

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 

Large Blend

		Fund	Bmark	Cat	Fund Fenchmark Category Average
Ն	Cyclical	26.25	26.22	27.77	Tund Benefittarik   Gutegory Average
à.	Basic Materials	1.65	1.95	2.65	
<b></b>	Consumer Cyclical	11.20	10.11	9.88	
£	Financial Services	12.42	12.01	13.37	
æ	Real Estate	0.98	2.15	1.87	
Var	Sensitive	55.43	53.92	51.57	
	Communication Services	6.57	9.34	8.51	
ð	Energy	4.66	3.65	3.82	<b>■</b> 0 .
¢	Industrials	10.70	7.56	10.04	
	Technology	33.50	33.37	29.20	
<b>→</b>	Defensive	18.32	19.85	20.66	
=	Consumer Defensive	1.32	5.75	5.93	• 1 .
٠	Healthcare	13.65	11.74	12.54	
•	Utilities	3.35	2.36	2.19	

N	0/ 11 - 4 -	0 1 1 6	VTD D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	9.08	9.08	19.26	Technology
○ NVIDIA Corp	7.12	16.20	149.49	Technology
⊕ Apple Inc	5.86	22.06	9.65	Technology
Amazon.com Inc	4.55	26.60	27.19	Consumer Cyclical
Alphabet Inc Class A	3.41	30.01	30.54	Communication Svc
Meta Platforms Inc Class A	3.08	33.09	42.73	Communication Svc
⊕ Exxon Mobil Corp	2.59	35.68	17.04	Energy
Wells Fargo & Co	2.43	38.11	22.08	Financial Services
⊕ Regeneron Pharmaceuticals Inc	2.27	40.38	19.67	Healthcare
	2.27	42.65	18.04	Technology
⊕ UnitedHealth Group Inc	2.25	44.90	-2.51	Healthcare
⊖ Eaton Corp PLC	2.16	47.06	30.98	Industrials
⊕ Lowe's Companies Inc	2.13	49.19	0.05	Consumer Cyclical
Mastercard Inc Class A	2.09	51.28	3.74	Financial Services
AbbVie Inc	2.03	53.32	12.68	Healthcare

**Total Holdings** 55

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# **Loomis Sayles Investment Grade Bond N** LGBNX

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

### Portfolio Manager(s)

Matthew Eagan since 09-2006 Brian Kennedy since 02-2013

#### **Quantitative Screens**

Q Performance: The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 17.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.44 is 40.54% lower than the Intermediate Core-Plus Bond category average.

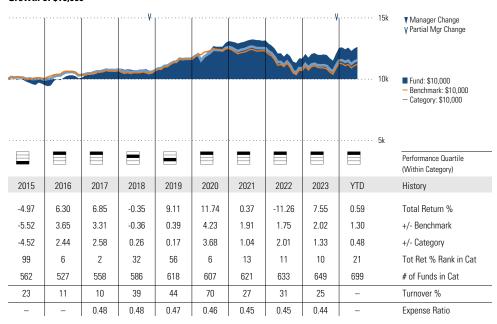
### **Morningstar Investment Management LLC Analysis**

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.

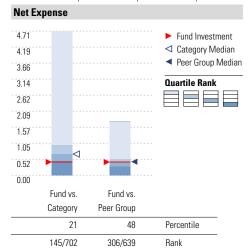
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 0.47 5.53 -1.30 2.01 2.21 2.59 Fund Return % 0.07 2.63 -3.02 -0.23 1.35 6.53 Benchmark Return % 0.31 3 83 -2 81 0.20 1 49 Category Average % 23 11 7 3 12 % Rank in Category 702 682 617 579 410 # of Funds in Category



3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.52	_	0.02
Beta	0.93	_	1.01
R-Squared	96.63	_	95.90
Standard Deviation	7.01	7.43	7.64
Sharpe Ratio	-0.65	-0.85	-0.82
Tracking Error	1.40	-	1.53
Information Ratio	1.23	-	0.00
Up Capture Ratio	94.52	-	97.93
Down Capture Ratio	81.10	-	98.65

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.12	4.43	6.15
Avg Eff Maturity	6.20	_	9.38





# **Loomis Sayles Investment Grade Bond N** LGBNX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD



0	50	 100

Asset Allocation as of 06-30-2024

Asset Class	Net %	Cat%
US Stocks	0.00	0.06
Non-US Stocks	0.00	0.00
Bonds	96.57	100.91
Cash	2.27	-2.58
Other	1.16	1.62
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	23.18	3.53	38.61
AA	5.30	74.59	21.18
A	13.14	10.82	11.30
BBB	46.65	8.32	17.49
BB	6.51	0.28	4.68
В	0.71	0.00	1.94
Below B	0.73	0.00	0.92
Not Rated	3.79	2.46	3.88

	Fund	Bmark	Cat	Fund	ł	▼ B	enchn	nark	 tegor	y Aver	age		
Government	19.70	-	26.52		÷								
Treasury	19.59	_	16.73										
Inflation – Protected	0.00	_	0.47	0									
Agency/Quasi Agency	0.11	_	0.30										
Other Government Related	0.00	-	9.02	į									
Corporate	58.73	_	26.46										
Corporate Bond	56.17	_	25.43										
Bank Loan	1.40	_	0.31										
Convertible	1.10	_	0.04										
Preferred	0.06	_	0.68	[]									
Securitized	19.26	_	39.37										
Agency MBS Pass-Through	0.33	-	24.97	į.									
Agency MBS ARM	0.00	_	0.08										
Agency MBS CMO	0.34	_	2.46	1 [									
Non-Agency Residential MBS	0.65	_	0.45										
Commercial MBS	1.19	_	1.20										
Asset-Backed	16.75	_	10.21										
Covered Bond	0.00	_	0.00										
Municipal	0.05	_	0.53	0									
Cash & Equivalents	2.27	_	6.32										
Other	0.00	_	0.81	10									

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 4.625%	02-2026	10.66	10.66	_
United States Treasury Notes 4.5%	03-2026	1.89	12.55	_
→ Fixed Inc Clearing Corp.Repo	06-2024	1.85	14.40	_
United States Treasury Notes 4.875%	11-2025	1.82	16.22	_
United States Treasury Notes 4.625%	06-2025	1.63	17.84	_
United States Treasury Bonds 2.25%	02-2052	0.88	18.72	_
Credit Agricole S.A. 6.251%	01-2035	0.77	19.49	_
Glencore Funding LLC 6.5%	10-2033	0.77	20.25	_
€ Continental Resources, Inc. 5.75%	01-2031	0.69	20.95	_
JPMorgan Chase & Co. 4.125%	12-2026	0.56	21.51	_

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Total Holdings 989



# Neuberger Berman Real Estate R6 NRREX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

Steve Shigekawa since 12-2005 Brian Jones since 10-2008 Archena Alagappan since 04-2024

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Real Estate 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 18.51 years.
- Net Expense: The fund's expense ratio of 0.76 is 29.63% lower than the Real Estate category average.

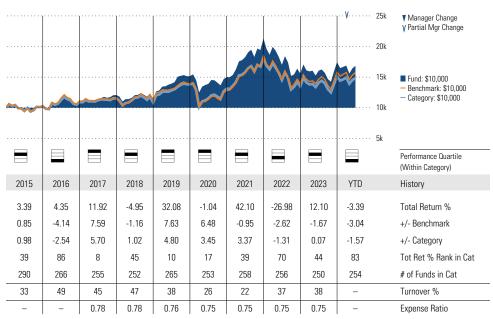
### **Morningstar Investment Management LLC Analysis**

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

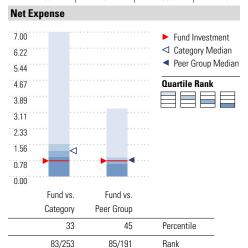
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.85	_	-2.12
Beta	1.00	_	0.97
R-Squared	97.40	_	94.73
Standard Deviation	21.65	21.28	21.19
Sharpe Ratio	-0.17	-0.04	-0.15
Tracking Error	3.50	_	4.07
Information Ratio	-0.83	_	-0.62
Up Capture Ratio	94.92	_	93.36
Down Capture Ratio	104.00	-	100.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	33.92	38.46	30.15
Price/Book Ratio	2.41	2.42	2.40
Geom Avg Mkt Cap \$B	29.75	9.35	33.93
ROE	17.36	9.56	17.74



# Neuberger Berman Real Estate R6 NRREX

# Morningstar CategoryMorningstar IndexReal EstateS&P United States REIT TR USD

Net %

97.76

1.14

0.00

1.10

0.00

100.00

Cat%

86.49

1.48

1.45

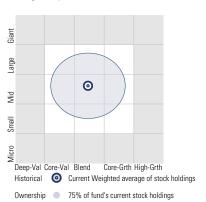
1.53

9.05

100.00

Style Analysis as of 06-30-2024

Morningstar Style Box™



### Style Breakdown

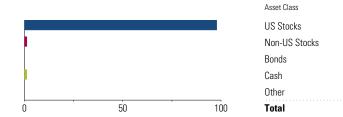
Equity

1	16	13	Laige
9	47	3	VIIV
3	8	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

		Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Category Average
<u></u>	Cyclical	100.00	99.13	99.13			
ė.	Basic Materials	0.00	0.00	0.34	Ď		
<b>A</b>	Consumer Cyclical	0.00	0.13	1.76	i[] : :		
æ	Financial Services	1.15	0.00	0.43	Ď		
<b>fi</b>	Real Estate	98.85	99.00	96.60			
M	Sensitive	0.00	0.87	0.73	0		
	Communication Services	0.00	0.00	0.21	<u> </u>		
ð	Energy	0.00	0.00	0.07	<u> </u>		
Ф	Industrials	0.00	0.87	0.21	ď		
	Technology	0.00	0.00	0.24	Í		
<b>-</b>	Defensive	0.00	0.00	0.16			
	Consumer Defensive	0.00	0.00	0.06			
٠	Healthcare	0.00	0.00	0.05	ĺ		
•	Utilities	0.00	0.00	0.05			

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ American Tower Corp	9.03	9.03	-8.46	Real Estate
⊕ Equinix Inc	7.87	16.90	-5.00	Real Estate
⊖ Prologis Inc	7.18	24.08	-14.31	Real Estate
⊕ AvalonBay Communities Inc	6.17	30.25	12.32	Real Estate
Public Storage	6.14	36.39	-3.72	Real Estate
	4.63	41.02	9.19	Real Estate
	4.50	45.53	16.97	Real Estate
	4.21	49.74	3.75	Real Estate
○ Iron Mountain Inc	4.08	53.82	29.92	Real Estate
	3.56	57.38	-8.55	Real Estate
	3.45	60.83	11.96	Real Estate
	3.20	64.03	-21.85	Real Estate
	3.07	67.10	-5.77	Real Estate
⊕ Extra Space Storage Inc	2.82	69.93	-1.05	Real Estate
⊖ UDR Inc	2.56	72.48	9.68	Real Estate

Total Holdings 34

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# PIMCO Commodity Real Ret Strat Instl PCRIX

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

### Morningstar Index

Bloomberg Commodity TR USD

# Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.67 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.99 is 2.94% lower than the Commodities Broad Basket category average.

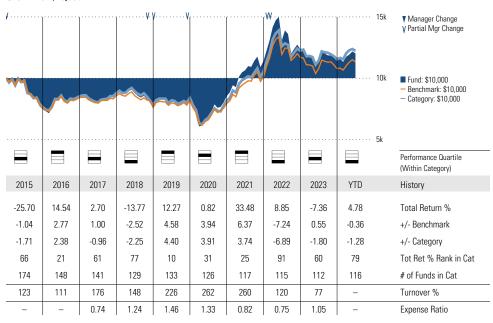
### **Morningstar Investment Management LLC Analysis**

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 Bating	2	05-31-2024

### Growth of \$10,000



### **Trailing Performance**



Net Exp	ense		
3.20			► Fund Investment
2.84			Category Median
2.49			<ul> <li>Peer Group Median</li> </ul>
2.13			Quartile Rank
1.78			
1.42			
1.07		····	
0.71		·····	
0.36			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	57	76	Percentile

69/120	59/78	Rank				
Peer group is a subset of t	he category an	d includes funds w	ith the			
same management style (active vs. passive) and similar share class						
characteristics						

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-1.76	_	1.27
Beta	1.10	_	0.96
R-Squared	95.53	_	88.75
Standard Deviation	17.00	15.12	15.43
Sharpe Ratio	0.13	0.21	0.27
Tracking Error	3.89	_	4.81
Information Ratio	-0.38	_	0.00
Up Capture Ratio	103.04	_	96.44
Down Capture Ratio	111.96	_	90.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	_	7.93
Price/Book Ratio	3.56	_	1.87
Geom Avg Mkt Cap \$B	16.44	_	44.07
ROE	29.97	-	27.17



# PIMCO Commodity Real Ret Strat Instl PCRIX

#### Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



# Style Breakdown

Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	Cate	gory Av	erage		
<b>Ն</b>	Cyclical	-	-	44.68								
÷.	Basic Materials	_	_	44.68								
<b>A</b>	Consumer Cyclical	_	_	0.00								
<del>,</del>	Financial Services	_	_	0.00	0							
æ	Real Estate	_	_	0.00								
W	Sensitive	-	-	51.07								
	Communication Services	_	_	0.00	ĺ							
ð	Energy	_	_	48.94								
Ф	Industrials	_	_	2.13								
	Technology	_	_	0.00	İ							
<b>—</b>	Defensive	-	-	4.26								
=	Consumer Defensive	_	_	4.26								
٠	Healthcare	_	_	0.00	ĺ							
•	Utilities	_	_	0.00	ĺ							

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊇ Year Treasury Note Future June 24	20.54	20.54	_	_
→ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Pay	20.36	40.91	_	_
→ RFR EUR ESTRON/3.47500 02/26/24-1Y LCH Receive	20.36	61.27	_	_
⊕ United States Treasury Notes 0.125%	15.32	76.59	_	_
☆ Offset: Unsettled Trades	14.13	90.72	-	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	12.51	103.23	_	_
— 10 Year Treasury Note Future June 24	11.03	114.26	_	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	10.81	125.07	_	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	10.58	135.65	_	_
─ US Treasury Bond Future June 24	10.16	145.81	-	-
⊕ United States Treasury Notes 0.125%	9.81	155.63	_	_
☆ Cash Offset	8.71	164.33	_	_
→ U S TIPS REV REPO	8.16	172.49	-	_
⊕ United States Treasury Notes 0.5%	8.01	180.51	-	_
─ EUROPEAN MONETARY UNION EURO Sold	7.94	188.45	_	_

**Total Holdings 779** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.63 is 8.7% lower than the Global Bond-USD Hedged category average.

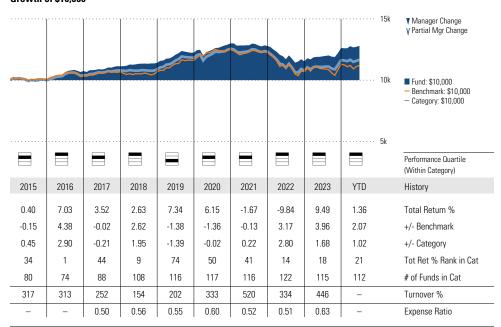
### **Morningstar Investment Management LLC Analysis**

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.

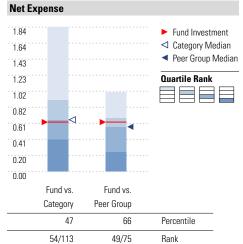
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 year Fund Return % 0.16 7.17 -0.13 1.17 3.10 6.22 0.07 2.63 -3.02 -0.23 1.35 6.53 Benchmark Return % -0.05 -1 92 0.11 1 58 5 19 Category Average % 37 11 3 12 % Rank in Category 112 109 106 99 61 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.64	_	0.39
Beta	0.59	_	0.81
R-Squared	76.68	_	84.66
Standard Deviation	5.01	7.43	6.52
Sharpe Ratio	-0.71	-0.85	-0.84
Tracking Error	3.89	-	3.09
Information Ratio	0.74	-	0.33
Up Capture Ratio	66.86	-	82.20
Down Capture Ratio	50.82	-	78.68

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	5.83
Avg Eff Maturity	7.49	_	7.56



# PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar CategoryMorningstar IndexGlobal Bond-USD HedgedBloomberg US Agg Bond TR USD



-50	Ó	50	100	150

Asset Allocation as of 06-30-2024

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	145.27	90.33
Cash	-42.23	9.55
Other	-3.03	0.12
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.22	3.53	28.91
AA	13.50	74.59	11.95
A	15.39	10.82	28.75
BBB	17.35	8.32	18.21
BB	0.83	0.28	3.97
В	0.36	0.00	1.79
Below B	1.35	0.00	0.51
Not Rated	0.00	2.46	5.91

	Fund	Bmark	Cat	Fund	• Bo	nchma	rk N	Catoo	ιοη, Δι	erage		
_				ruliu	, DE	IIICIIIIId	IK []	Categ	JULY AV	reraye	 	
Government	50.90	-	41.72					-				
Treasury	9.48	_	25.50					Ш				
Inflation – Protected	1.02	-	1.21									
Agency/Quasi Agency	0.24	_	3.87	1 []								
Other Government Related	40.16	-	11.14									
Corporate	1.52	-	13.66									
Corporate Bond	1.44	_	13.47									
Bank Loan	0.08	-	0.15									
Convertible	0.00	_	0.02									
Preferred	0.00	_	0.02	İ								
Securitized	10.34	-	6.65									
Agency MBS Pass-Through	6.32	-	4.17		ı							
Agency MBS ARM	0.00	-	0.00	į į								
Agency MBS CMO	0.01	_	0.34	0								
Non-Agency Residential MBS	1.07	_	0.13	0								
Commercial MBS	0.14	_	0.13									
Asset-Backed	1.90	_	1.41									
Covered Bond	0.90	_	0.47	0								
Municipal	0.03	_	0.08									
Cash & Equivalents	20.61	-	2.99									
Other	16.57	-	34.88									

<b>Top 0 Holdings</b> as of 06-30-2024				
Name Mat	aturity Date	% Net Asset	Cumulative %	Fixed Income Sector

⊕ Increase ⊕ Decrease ☼ New to Portfolio

Total Holdings 0



# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category** Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

### Portfolio Manager(s)

Michael Perre since 08-2008 Jeffrey Miller since 02-2016

### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.85 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 0.14 is 87.5% lower than the Diversified Emerging Mkts category average.

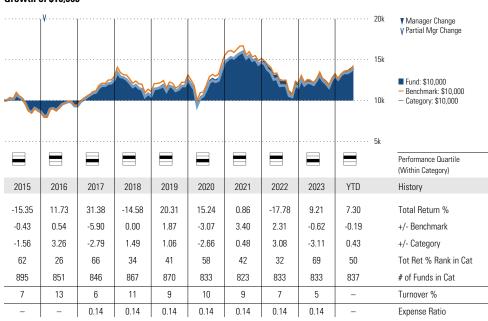
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



### **Trailing Performance**



#### **Net Expense** 3.31 Fund Investment Category Median Peer Group Median 2.57 2.21 Quartile Rank 1.84 1.47 1.10 0.74 0.37 U UU Fund vs Fund vs Peer Group Category 27 Percentile

	27/841	34/128	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	rictice						

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.83	_	-0.48
Beta	0.91	_	0.94
R-Squared	97.30	_	87.49
Standard Deviation	16.42	17.80	17.99
Sharpe Ratio	-0.36	-0.40	-0.40
Tracking Error	3.14	_	6.25
Information Ratio	0.43	_	-0.06
Up Capture Ratio	94.01	_	94.57
Down Capture Ratio	90.17	_	96.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.23	14.98	14.90
Price/Book Ratio	1.80	1.74	1.90
Geom Avg Mkt Cap \$B	26.28	45.58	50.03
ROE	16.70	16.00	17.80



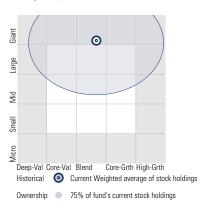


# Vanguard Emerging Mkts Stock Idx Adm VEMAX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

# Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

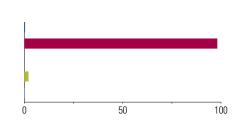
Equity

19	30	29	Large
6	7	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

Total	100.00	100.00
Other	0.02	0.07
Cash	1.88	1.63
Bonds	0.00	0.00
Non-US Stocks	97.96	95.62
US Stocks	0.14	2.68
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	•	Benc	hmark	[] Ca	itegory	Avera	ge	
⊌ Cyclical	43.61	42.04	41.70			÷	÷					
Basic Materials	7.83	7.07	5.84									
Consumer Cyclical	12.04	11.71	12.84									
Financial Services	21.20	21.83	21.39									
Real Estate	2.54	1.43	1.63									
✓ Sensitive	43.42	46.70	46.30			_						
Communication Services	8.70	9.35	8.38			)						
Energy	5.75	5.35	5.12		0							
Industrials	8.56	6.76	7.13									
Technology	20.41	25.24	25.67						0			
→ Defensive	12.97	11.25	11.99									
Consumer Defensive	5.33	4.99	6.38		<u> </u>							
Healthcare	3.97	3.38	3.67									
Utilities	3.67	2.88	1.94									

# World Regions % Equity 06-30-2024



Greater Asia	Fund % 78.76	Cat % 75.02	
Japan	0.00	0.08	
Australasia	0.00	0.02	
Asia-4 Tigers	21.88	29.91	
Asia-ex 4 Tigers	56.88	45.01	
Not Classified	0.00	0.00	

Americas	Fund % 8.08	Cat % 14.06	Greater Europe	Fund % 13.16	Cat % 10.90	Market Maturity	Fund %
North America	0.14	2.20	United Kingdom	0.00	0.57	Developed Markets	25.85
Central/Latin	7.94	11.86	W euro-ex UK	0.69	1.89	Emerging Markets	74.15
			Emrgng Europe	1.87	2.16	Not Available	0.00
			Africa	10.60	6.28		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	8.59	8.59	_	Technology
⊕ Tencent Holdings Ltd	3.60	12.19	27.21	Communication Svc
	1.85	14.04	-0.48	Consumer Cyclical
⊕ Reliance Industries Ltd	1.50	15.54	_	Energy
	1.37	16.91	_	Financial Services
	1.21	18.12	_	_
⊕ PDD Holdings Inc ADR	1.13	19.26	-9.13	Consumer Cyclical
⊖ Hon Hai Precision Industry Co Ltd	0.95	20.21	_	Technology
→ Meituan Class B	0.92	21.12	41.00	Consumer Cyclical
	0.83	21.96	_	Financial Services

# Total Holdings 4860

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Inflation-Protected Secs Adm VAIPX

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

### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 85.51% lower than the Inflation-Protected Bond category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

### Growth of \$10,000



### **Trailing Performance**





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

18/146

Rank

3-Tear hisk wieures			
	Fund	Bmark	Cat
Alpha	-0.10	_	-0.35
Beta	0.99	_	0.99
R-Squared	99.73	_	95.77
Standard Deviation	7.14	7.21	7.77
Sharpe Ratio	-0.64	-0.62	-0.65
Tracking Error	0.38	_	1.76
Information Ratio	-0.22	_	-0.55
Up Capture Ratio	98.63	_	96.99
Down Capture Ratio	99.63	_	101.24

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.02
Avg Eff Maturity	7.20	_	7.05



14/172

# Vanguard Inflation-Protected Secs Adm VAIPX

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.14
Non-US Stocks	0.00	0.00
Bonds	99.92	90.94
Cash	0.08	7.86
Other	0.00	1.06
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.87	0.00	25.98
AA	0.00	99.60	70.29
A	0.00	0.00	0.61
BBB	0.00	0.00	0.79
BB	0.00	0.00	0.09
В	0.00	0.00	0.01
Below B	0.00	0.00	0.09
Not Rated	0.13	0.40	2.14

Sector Weighting as of 06-3	30-2024						
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	99.92	_	85.55				
Treasury	0.00	_	0.38				
Inflation – Protected	99.92	_	78.67				
Agency/Quasi Agency	0.00	_	0.10				
Other Government Related	0.00	_	6.40				
Corporate	0.00	_	1.07	[]			
Corporate Bond	0.00	_	1.06	0			
Bank Loan	0.00	-	0.00				
Convertible	0.00	_	0.00	Ū i			
Preferred	0.00	_	0.01	Ó			
Securitized	0.00	-	4.96	10			
Agency MBS Pass-Through	0.00	_	2.59	10			
Agency MBS ARM	0.00	-	0.00				
Agency MBS CMO	0.00	_	0.27				
Non-Agency Residential MBS	0.00	_	0.16				
Commercial MBS	0.00	_	0.12				
Asset-Backed	0.00	_	1.78	[]			
Covered Bond	0.00	_	0.04	0			
Municipal	0.00	_	0.00	0			
Cash & Equivalents	0.08	-	8.27				
Other	0.00	_	0.15	0 : :			

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard International Growth Adm VWILX

Growth of \$10,000

375

29

387

15

0.32

398

16

0.32

386

29

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.52 years.
- Net Expense: The fund's expense ratio of 0.31 is 69% lower than the Foreign Large Growth category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -0.54 1.84 43.16 -12.58 31.48 59.74 -0.74 -30.79 14.81 7.77 Total Return % 0.84 9.47 51.92 0.27 18.13 1.21 -12.00 -16.34 -3.43 2.43 +/- Benchmark 3.98 -1.49 12.29 1.50 3.65 34.26 -8.43 -5.50 -1.37 1.39 +/- Category 67 12 6 31 22 4 89 82 69 34 Tot Ret % Rank in Cat

446

25

0.32

443

15

0.34

426

14

0.31

431

# of Funds in Cat

Turnover %

Expense Ratio

406

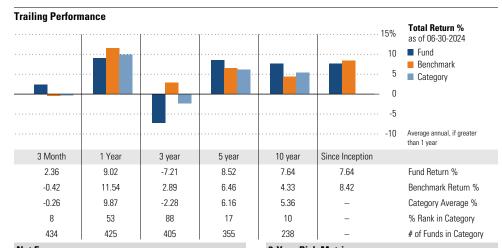
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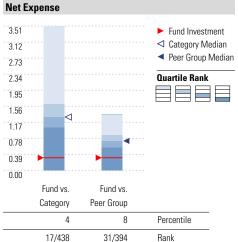
0.32

427

20

0.33





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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-10.15	_	-5.34
Beta	1.23	_	1.11
R-Squared	82.19	_	87.65
Standard Deviation	23.03	16.94	20.16
Sharpe Ratio	-0.36	0.05	-0.19
Tracking Error	10.49	_	7.45
Information Ratio	-0.96	_	-0.71
Up Capture Ratio	95.75	_	98.34
Down Capture Ratio	139.77	_	121.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.18	16.00	22.62
Price/Book Ratio	3.73	1.83	3.54
Geom Avg Mkt Cap \$B	67.06	55.30	73.85
ROE	20.84	18.42	23.42





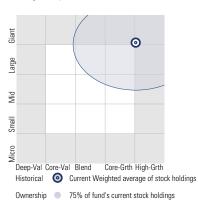
# Vanguard International Growth Adm VWILX

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

**Morningstar Index** MSCI EAFE NR USD

# Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

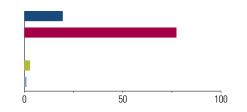
8	13	54	Large
2	5	16	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	19.33	8.29
Non-US Stocks	77.19	89.24
Bonds	0.00	0.08
Cash	2.66	1.85
Other	0.82	0.54
Total	100.00	100.00

Sec	ctor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark [ Category Average
Դ	Cyclical	29.11	38.97	32.75	
A	Basic Materials	0.57	6.63	6.44	
A	Consumer Cyclical	19.91	10.57	12.26	
<b>P</b>	Financial Services	8.63	19.59	13.59	
命	Real Estate	0.00	2.18	0.46	
W	Sensitive	51.31	35.95	46.85	
	Communication Services	7.79	4.57	3.83	
•	Energy	1.77	4.26	2.94	
Ф	Industrials	14.01	16.70	19.25	
	Technology	27.74	10.42	20.83	, , , , , , , , , , , , , , , , , , ,
<b>→</b>	Defensive	19.57	25.09	20.40	
Ħ	Consumer Defensive	4.17	8.48	6.44	
+	Healthcare	14.82	13.69	13.42	
•	Utilities	0.58	2.92	0.54	
					0% 5 10 15 20 25 30 35 40 45 50 55

# World Regions % Equity 06-30-2024



	Fund %	Cat %
Greater Asia	24.86	26.50
Japan	6.55	13.02
Australasia	1.27	1.56
Asia-4 Tigers	7.56	5.82
Asia-ex 4 Tigers	9.48	6.10
Not Classified	0.00	0.00

Americas	Fund % 27.53	Cat % 16.35	Greater Europe	Fund % 47.60	Cat % 57.15	Market Maturity	Fund %
North America	20.81	13.74	United Kingdom	7.19	11.91	Developed Markets	83.80
Central/Latin	6.72	2.61	W euro-ex UK	40.02	44.73	Emerging Markets	16.20
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.39	0.48		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.92	4.92	_	Technology
	4.46	9.38	_	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd	4.31	13.69	_	Technology
Adyen NV	3.85	17.55	_	Technology
	3.81	21.36	-	Communication Svc
NVIDIA Corp	3.26	24.62	_	Technology
⊖ Ferrari NV	2.33	26.94	_	Consumer Cyclical
⊕ Tencent Holdings Ltd	2.31	29.25	-	Communication Svc
Atlas Copco AB Class A	2.29	31.54	-	Industrials
	2.18	33.72	-	Healthcare

# **Total Holdings 168**

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

# Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

- Q 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 14.1 years.
- $\times$  *Style:* The fund has landed in its primary style box Large Value 9.09 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.56	_	1.13
Beta	0.97	_	0.95
R-Squared	91.22	_	87.73
Standard Deviation	17.24	16.94	17.27
Sharpe Ratio	-0.05	0.05	0.11
Tracking Error	5.13	_	6.16
Information Ratio	-0.34	_	0.16
Up Capture Ratio	90.19	_	94.67
Down Capture Ratio	96.80	_	90.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	16.00	12.06
Price/Book Ratio	1.75	1.83	1.28
Geom Avg Mkt Cap \$B	34.66	55.30	38.71
ROE	16.74	18.42	13.91



# Vanguard International Value Inv VTRIX

#### Morningstar Index **Morningstar Category** Foreign Large Value MSCI EAFE NR USD

# Style Analysis as of 06-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

24	24	29	Large
4	13	4	Mid
1	2	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

Total	100.00	100.00
Other	0.44	0.21
Cash	5.16	1.68
Bonds	0.00	0.13
Non-US Stocks	90.44	95.37
US Stocks	3.97	2.61
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Bench	nmark	Cateo	jory Ave	erage		_	
Ն	Cyclical	44.19	38.97	42.96										
A.	Basic Materials	10.19	6.63	8.25										
4	Consumer Cyclical	15.44	10.57	10.29										
ê	Financial Services	17.83	19.59	23.29					• 1					
ŧ	Real Estate	0.73	2.18	1.13	■[]									
M	Sensitive	40.34	35.95	36.19										
	Communication Services	4.26	4.57	5.00										
8	Energy	4.62	4.26	8.54										
¢	Industrials	20.19	16.70	15.08										
	Technology	11.27	10.42	7.57						Ė				
<b>→</b>	Defensive	15.47	25.09	20.84						:				
	Consumer Defensive	5.68	8.48	8.07										
٠	Healthcare	8.74	13.69	9.18			<b>—</b> [	*						
•	Utilities	1.05	2.92	3.59										
					0%	5	10	15	20	25	30	35	40	45

# World Regions % Equity 06-30-2024



	Fund %	Cat %
Greater Asia	36.65	29.51
Japan	12.38	16.78
Australasia	1.02	3.09
Asia-4 Tigers	10.66	6.91
Asia-ex 4 Tigers	12.59	2.73
Not Classified	0.00	0.00

Americas	Fund % 12.10	Cat % 8.17	Greater Europe	Fund % 51.25	Cat % 62.29	Market Maturity	Fund %
North America	6.95	7.19	United Kingdom	16.09	18.50	Developed Markets	81.96
Central/Latin	5.15	0.98	W euro-ex UK Emrgng Europe	34.86 0.00	43.00 0.16	Emerging Markets Not Available	18.04 0.00
			Africa	0.30	0.63		

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.85	3.85	_	_
Taiwan Semiconductor Manufacturing Co Ltd	1.98	5.82	_	Technology
	1.83	7.66	_	Industrials
⊕ Tencent Holdings Ltd	1.77	9.43	_	Communication Svc
	1.45	10.88	_	Industrials
⊕ Roche Holding AG	1.32	12.20	_	Healthcare
	1.32	13.51	-	Consumer Cyclical
⊕ BP PLC	1.25	14.77	_	Energy
→ RELX PLC	1.13	15.90	_	Industrials
SAP SE	1.08	16.98	-	Technology

# Total Holdings 262

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



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

#### Allocation

### 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**

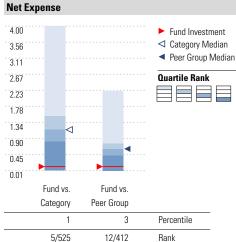
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	07-19-2023

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 15k ■ Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2017 2015 2016 2018 2019 2020 2021 2022 2023 YTD History -0.17 5.96 10.92 -2.95 15.68 11.51 6.05 -14.99 12.48 3.63 Total Return % -0.62 0.19 0.41 -0.54 -0.21 0.00 -1.14 -0.93 -0.56 -1.03 +/- Benchmark 2.15 -0.66 1.06 2.09 0.87 2.65 -2.19 -1.68 2.05 -0.42 +/- Category 54 36 27 Tot Ret % Rank in Cat 12 30 14 85 78 11 55 562 534 515 529 514 481 487 487 484 524 # of Funds in Cat 16 9 6 11 9 23 5 21 4 Turnover % Expense Ratio





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

	Fund	Bmark	Cat
Alpha	-1.15	_	-0.69
Beta	1.03	-	0.96
R-Squared	99.44	_	94.22
Standard Deviation	10.30	10.02	9.97
Sharpe Ratio	-0.25	-0.14	-0.23
Tracking Error	0.81	_	2.39
Information Ratio	-1.40	_	-0.50
Up Capture Ratio	98.30	_	95.25
Down Capture Ratio	106.35	-	100.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.96	21.82	21.89
Price/Book Ratio	2.57	3.04	3.11
Avg Eff Duration	6.44	_	4.84





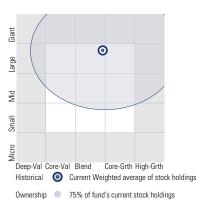
# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

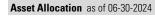
Morningstar Category Moderately Conservative **Morningstar Index** 

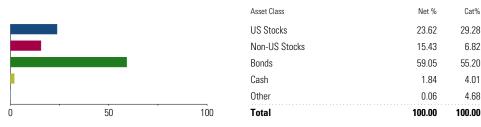
Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 06-30-2024

Morningstar Style Box™





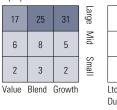


Allocation

	Fund	Bmark	Cat	Fund	▼ Bend	chmark	( [] Ca	ategory	Avera	ge
Cyclical	33.47	31.25	31.95							
Basic Materials	4.44	3.70	3.31							
Consumer Cyclical	10.47	10.48	9.07							
Financial Services	15.74	14.46	14.07							
Real Estate	2.82	2.61	5.50							
Sensitive	46.90	49.13	46.04							
Communication Services	7.24	7.72	6.79		1					
Energy	4.62	4.27	5.45							
Industrials	11.68	10.66	10.75							
Technology	23.36	26.48	23.05							
Defensive	19.62	19.62	22.01							
Consumer Defensive	6.11	5.96	6.40							
Healthcare	10.81	11.18	12.16							
Utilities	2.70	2.48	3.45							

### Style Breakdown

Equity			
17	25	31	c
6	8	5	
2	3	2	





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

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	41.79	41.79	_	_
─ Vanguard Total Stock Mkt Idx Inv	-	23.70	65.48	_	-
⊕ Vanguard Total Intl Bd II ldx Investor	-	17.90	83.38	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	15.80	99.18	_	_
⊕ Mktliq 12/31/2049	-	0.81	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR LISD

### 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**

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

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

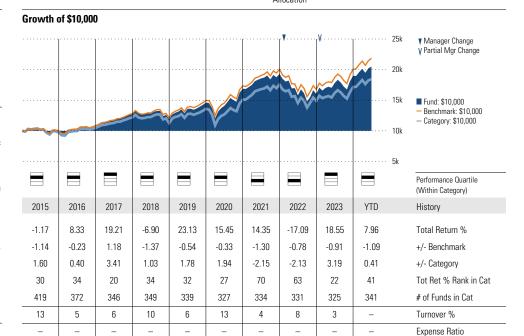
Net Expense: The fund's expense ratio of 0.14 is
 85.57% lower than the Moderately Aggressive Allocation category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022





Net Expe	ense		
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			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	1	4	Percentile
	4/350	12/303	Rank

	Fund	Bmark	Cat
Alpha	-1.37	-	-1.33
Beta	1.03	-	0.98
R-Squared	99.33	-	94.68
Standard Deviation	14.69	14.28	14.48
Sharpe Ratio	0.07	0.16	0.05
Tracking Error	1.26	_	3.00
Information Ratio	-1.06	-	-0.70
Up Capture Ratio	99.07	-	95.96
Down Capture Ratio	105.60	_	102.71

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.03	22.00	21.66
Price/Book Ratio	2.58	3.09	3.09
Avg Eff Duration	6.44	-	5.14
3			





# Vanguard LifeStrategy Growth Inv VASGX

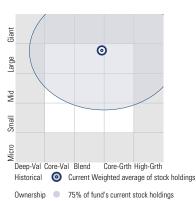
Morningstar Category Moderately Aggressive **Morningstar Index** 

Allocation

Morningstar US Mod Agg Tgt Alloc NR

# Style Analysis as of 06-30-2024

Morningstar Style Box™



Large

Mid

Fixed Income

Mod

Quality

High

Mid

Low

# Style Breakdown

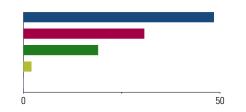
Equity 17 31 5 6 8



Value

Blend Growth Ltd Duration Weight % >50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.05	5.32
Cash	1.96	2.67
Bonds	18.92	14.71
Non-US Stocks	30.67	18.05
US Stocks	48.39	59.24
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Bend	hmark	: [] Ca	ategory	Averag	ge		
U.	Cyclical	33.38	31.04	31.34										
â.	Basic Materials	4.40	3.62	3.84		Ó								
<b>A</b>	Consumer Cyclical	10.47	10.49	9.95										
<b>,</b>	Financial Services	15.68	14.33	14.36										
æ	Real Estate	2.83	2.60	3.19		0								_
W	Sensitive	46.98	49.41	47.91										[
	Communication Services	7.26	7.81	7.31			]							
ð	Energy	4.60	4.23	4.90										
¢	Industrials	11.64	10.52	12.03										
	Technology	23.48	26.85	23.67						<b>=</b> ]				
<b>→</b>	Defensive	19.65	19.55	20.76					<b>=</b> [					
=	Consumer Defensive	6.11	5.92	6.02										
٠	Healthcare	10.84	11.17	12.19										
•	Utilities	2.70	2.46	2.55										

#### Top 6 Holdings as of 06-30-2024 Name Maturity Date % Net Asset Cumulative % YTD Return % Morningstar Sector Vanguard Total Stock Mkt Idx Inv 48.56 48.56 ① Vanguard Total Intl Stock Index Inv 31.41 79.96 Vanguard Total Bond Market II ldx Inv 13.31 93.27 ① Vanguard Total Intl Bd II ldx Investor 5.81 99.08 ⊕ Mktliq 12/31/2049 0.91 99.99 0.01 Us Dollar 100.00

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# 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 88.89% lower than the Conservative Allocation category average.

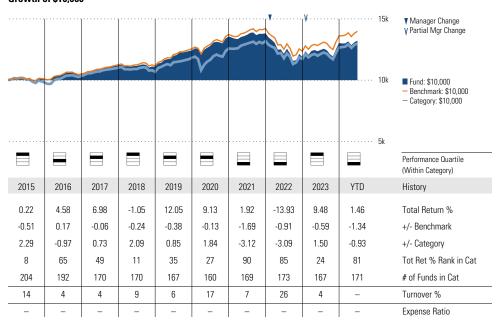
#### **Morningstar Investment Management LLC Analysis**

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.

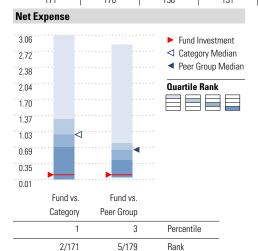
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
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 RISK Wietrics			
	Fund	Bmark	Cat
Alpha	-1.24	-	-0.43
Beta	1.02	-	0.96
R-Squared	99.06	-	93.65
Standard Deviation	8.34	8.17	8.15
Sharpe Ratio	-0.52	-0.37	-0.44
Tracking Error	0.82	-	2.19
Information Ratio	-1.52	-	-0.33
Up Capture Ratio	93.85	-	95.81
Down Capture Ratio	104.86	-	99.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.89	22.07	22.47
Price/Book Ratio	2.55	3.11	3.25
Avg Eff Duration	6.45	_	4.99



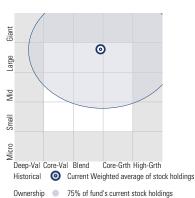
# Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

# Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Asset Class Net % Cat% US Stocks 11.50 15.02 Non-US Stocks 7.73 3.61 Bonds 78.91 67.54 Cash 1.79 9.27 Other 0.07 4.56 50 100 Total 100.00 100.00

## Style Breakdown

Equity				Fixed I	ncome		Quality
17	25	31	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durati	Mod on	Ext	_



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

Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	33.55	30.99	31.10	
A	Basic Materials	4.48	3.61	3.27	
<b>A</b>	Consumer Cyclical	10.47	10.48	9.55	
<del>,</del>	Financial Services	15.79	14.30	14.02	
<b>fi</b>	Real Estate	2.81	2.60	4.26	
W	Sensitive	46.79	49.39	47.40	
d	Communication Services	7.19	7.79	7.36	
•	Energy	4.64	4.23	4.53	
Ф	Industrials	11.72	10.52	10.58	
	Technology	23.24	26.85	24.93	
<b>→</b>	Defensive	19.65	19.62	21.49	
Ħ	Consumer Defensive	6.15	5.94	6.98	
+	Healthcare	10.79	11.22	11.78	
•	Utilities	2.71	2.46	2.73	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	55.78	55.78	_	_
○ Vanguard Total Intl Bd II Idx Investor	_	23.97	79.75	_	-
○ Vanguard Total Stock Mkt Idx Inv	_	11.53	91.28	_	-
<ul> <li>Vanguard Total Intl Stock Index Inv</li> </ul>	_	7.93	99.21	_	-
① Mktliq 12/31/2049	-	0.79	100.00	-	-
<ul><li>⊖ Us Dollar</li></ul>	-	0.00	100.00	_	_

Asset Allocation as of 06-30-2024

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# 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 87.13% lower than the Moderate Allocation category average.

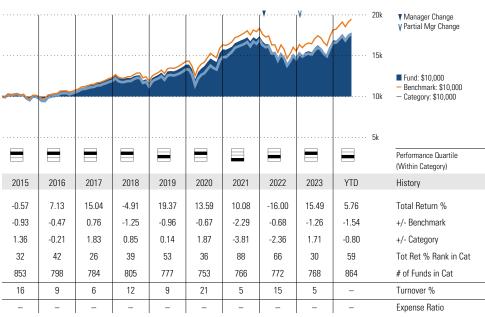
#### **Morningstar Investment Management LLC Analysis**

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	05-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

# Growth of \$10,000





Net Exp	ense		
6.87			► Fund Investment
6.11			Category Median
5.34			◆ Peer Group Median
4.58			Quartile Rank
3.82			
3.05			
2.29			
1.53			
0.76		·····	
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	2	4	Percentile
	10/872	27/685	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.63	-	-0.68
Beta	1.00	-	0.98
R-Squared	98.96	-	94.43
Standard Deviation	12.46	12.35	12.42
Sharpe Ratio	-0.06	0.07	0.00
Tracking Error	1.27	-	2.75
Information Ratio	-1.31	-	-0.40
Up Capture Ratio	95.11	-	96.78
Down Capture Ratio	103.98	-	100.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.00	22.77	22.57
Price/Book Ratio	2.58	3.31	3.44
Avg Eff Duration	6.45	_	4.92



# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Asset Allocation as of 06-30-2024

**Morningstar Category Morningstar Index** Moderate Allocation

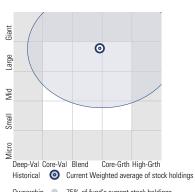
Asset Class

Morningstar US Mod Tgt Alloc NR USD

Net %

# Style Analysis as of 06-30-2024

Morningstar Style Box™





# Ownership 75% of fund's current stock holdings

Total	100.00	100.00
Other	0.06	3.43
Cash	1.79	2.74
Bonds	39.05	34.83
Non-US Stocks	23.08	9.98
US Stocks	36.02	49.02

quity	3reakd	OVVII		Fixed	Income		Quality
17	25	31	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
'alue	Blend	Growth		Ltd Durat	Mod	Ext	

		Fund	Bmark	Cat	Fund	▼ Be	nchma	ark [	Cate	ory A	verage	)		
ŀ	Cyclical	33.38	30.18	30.33										
	Basic Materials	4.41	3.30	3.46										
,	Consumer Cyclical	10.46	10.47	10.02										
ì	Financial Services	15.70	13.82	14.48										
ì	Real Estate	2.81	2.59	2.37										
7	Sensitive	46.96	50.25	48.09										
	Communication Services	7.26	8.04	7.86										
)	Energy	4.61	4.13	4.68										
þ	Industrials	11.65	10.11	10.83										
3	Technology	23.44	27.97	24.72					<b>I</b>	'				
+	Defensive	19.66	19.57	21.58										
Ę	Consumer Defensive	6.12	5.83	5.66										
ì	Healthcare	10.84	11.32	13.05										
2	Utilities	2.70	2.42	2.87										

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	36.14	36.14	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	27.62	63.76	_	-
◆ Vanguard Total Intl Stock Index Inv	-	23.64	87.39	_	-
	-	11.85	99.25	_	-
① Mktliq 12/31/2049	-	0.75	99.99	-	-
① Us Dollar	-	0.01	100.00	-	_

# Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Aurélie Denis since 02-2023 Aaron Choi since 08-2023

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

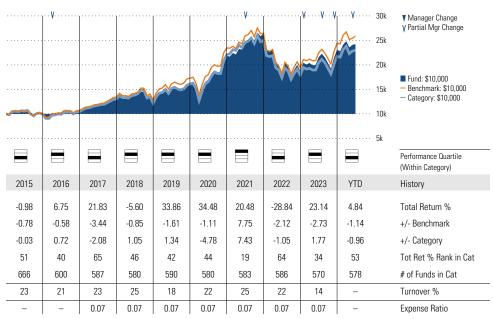
#### **Morningstar Investment Management LLC Analysis**

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	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000

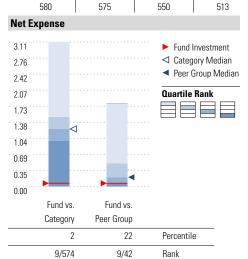


#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.53 12.33 -0.299.72 9.91 12.20 -3.21 15.05 -0.08 9.93 10.51 10.95 Benchmark Return % -3 41 -2 38 12 49 8 61 9 42 Category Average %

41

410

31



44

36

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.16	_	-2.52
Beta	1.00	_	0.98
R-Squared	98.36	_	91.20
Standard Deviation	21.70	21.48	22.19
Sharpe Ratio	-0.06	-0.06	-0.16
Tracking Error	2.78	_	6.50
Information Ratio	-0.08	_	-0.50
Up Capture Ratio	103.09	_	94.32
Down Capture Ratio	103.62	-	103.65

% Rank in Category

# of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.56	27.51	31.23
Price/Book Ratio	5.23	7.92	5.07
Geom Avg Mkt Cap \$B	34.39	25.87	21.09
ROE	22.24	29.07	20.49



28

# Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

#### Morningstar Index

#### Russell Mid Cap Growth TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity

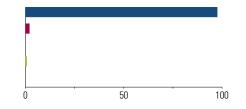
1	0	15	Large
5	34	45	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.86
Cash	0.57	1.26
Bonds	0.00	0.05
Non-US Stocks	1.93	4.07
US Stocks	97.50	93.77
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	24.89	25.41	27.79	
A.	Basic Materials	2.24	0.83	2.22	
A	Consumer Cyclical	9.30	13.40	12.56	
<b>F</b>	Financial Services	6.72	9.50	10.50	<u> </u>
<b>fi</b>	Real Estate	6.63	1.68	2.51	
W	Sensitive	57.08	54.48	51.08	
	Communication Services	4.12	4.34	3.90	
•	Energy	5.31	4.03	2.99	
Ф	Industrials	19.61	18.43	18.24	
	Technology	28.04	27.68	25.95	
<b>→</b>	Defensive	18.03	20.12	21.14	
Ħ	Consumer Defensive	2.14	2.60	2.75	
٠	Healthcare	13.63	16.98	17.71	
•	Utilities	2.26	0.54	0.68	<u>i</u>
					0% 5 10 15 20 25 30 35 40 45 50 55 6

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	2.33	2.33	36.59	Technology
⊕ TransDigm Group Inc	1.96	4.29	26.30	Industrials
⊕ Motorola Solutions Inc	1.86	6.15	23.93	Technology
⊖ Constellation Energy Corp	1.82	7.97	71.94	Utilities
⊕ Welltower Inc	1.80	9.76	16.97	Real Estate
⊕ Cintas Corp	1.74	11.51	16.64	Industrials
→ Palantir Technologies Inc Ordinary Shares - Class A	1.48	12.98	47.52	Technology
→ Microchip Technology Inc	1.42	14.40	2.46	Technology
⊕ Apollo Global Management Inc Class A	1.36	15.76	27.66	Financial Services
⊕ Copart Inc	1.35	17.11	10.53	Industrials
⊕ Realty Income Corp	1.33	18.43	-5.77	Real Estate
Waste Connections Inc	1.30	19.74	17.86	Industrials
DexCom Inc     DexCom Inc	1.30	21.04	-8.63	Healthcare
⊕ The Trade Desk Inc Class A	1.25	22.29	35.73	Technology
⊕ Hess Corp	1.24	23.54	2.94	Energy

#### Total Holdings 154



## Vanguard Mid-Cap Value Index Admiral VMVAX

#### **Morningstar Category** Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

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.

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

Net Expense: The fund's expense ratio of 0.07 is 92.63% 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, wellestablished process of running index funds at Vanguard means that such changes are not concerning

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



## **Trailing Performance**



#### **Net Expense** 3.14 Fund Investment Category Median 2.79 Peer Group Median 2.44 2.09 Quartile Rank 1.74 1.40 1.05 0.70 U UU Fund vs Fund vs Peer Group Category 3 Percentile

	10/430	2/41	Rank		
Peer group	is a subset of th	e category an	d includes fun	ds with the	
same management style (active vs. passive) and similar share class					
characteri	stics.				

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.08	_	1.43
Beta	0.94	_	0.94
R-Squared	98.63	_	94.50
Standard Deviation	18.56	19.56	18.98
Sharpe Ratio	0.15	0.11	0.17
Tracking Error	2.45	_	4.66
Information Ratio	0.40	_	0.29
Up Capture Ratio	96.55	_	95.14
Down Capture Ratio	92.87	_	90.33

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.81	18.30	15.59
Price/Book Ratio	2.23	2.22	1.87
Geom Avg Mkt Cap \$B	27.91	19.76	14.99
ROE	17.29	14.51	13.17



# Vanguard Mid-Cap Value Index Admiral VMVAX

## Morningstar Category Mid-Cap Value

#### Morningstar Index

#### Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity

	1. /			
	0	1	1	Large
	41	52	5	Mid
	0	0	0	Small
١	Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2024



		Fund	Bmark	Cat	Fund		Bench	mark	I Cotoc	gory Ave	rogo			
_					Full	1 ,	benci	IIIIark	[] Cate(	JULY AVE	rage			7
<b>Ն</b>	Cyclical	40.70	42.46	40.01										
A.	Basic Materials	7.98	5.71	5.56										
Ф	Consumer Cyclical	6.72	10.03	11.16			[							
<del>,</del>	Financial Services	17.68	16.41	17.65					0					
<b>fi</b>	Real Estate	8.32	10.31	5.64			• "							
₩.	Sensitive	31.81	40.61	36.44								- [	- [	
	Communication Services	2.40	3.14	2.80		]								
0	Energy	4.13	5.65	6.22					j					
Ф	Industrials	15.15	19.46	16.93					1					
	Technology	10.13	12.36	10.49				٠ .						
<b>-</b>	Defensive	27.49	16.93	23.55										
=	Consumer Defensive	7.52	3.29	6.86			ı							
٠	Healthcare	7.59	6.19	9.60		- 1	[							
•	Utilities	12.38	7.45	7.09			T .							
					0%	5	10	15	20	25	30	35	40	

100

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
. Comb	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	camalativo /s	115 11614111 70	Moningotal Cocto
	1.38	1.38	15.84	Financial Services
○ Carrier Global Corp Ordinary Shares	1.32	2.70	10.46	Industrials
PACCAR Inc      Output     Description     PACCAR Inc     PACCAR	1.31	4.01	6.00	Industrials
Digital Realty Trust Inc	1.20	5.21	14.79	Real Estate
Newmont Corp	1.18	6.38	2.37	Basic Materials
○ ONEOK Inc	1.16	7.54	18.95	Energy
→ PG&E Corp  Output  Descripation  Output  Descripation  Descripation  Output  Descripation  De	1.11	8.65	-3.05	Utilities
○ United Rentals Inc	1.05	9.70	13.35	Industrials
☐ L3Harris Technologies Inc	1.04	10.74	7.73	Industrials
Ameriprise Financial Inc	1.03	11.78	13.21	Financial Services
	1.03	12.80	15.37	Financial Services
⊕ Prudential Financial Inc	1.02	13.83	15.50	Financial Services
	1.02	14.85	26.65	Technology
□ D.R. Horton Inc	1.02	15.87	-6.88	Consumer Cyclical
	0.95	16.82	1.12	Industrials

Total Holdings 194



## 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 19.51 years.

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

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

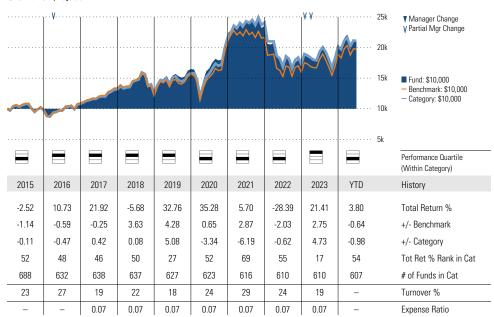
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000





3-Year Risk Metrics

Net Expe	ense		
6.02			► Fund Investment
5.35			Category Median
4.68			<ul> <li>Peer Group Median</li> </ul>
4.01			Quartile Rank
3.34			
2.68			
2.01			
1.34	□ □ □ □ □		
0.67			
0.00		····•	
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	1	27	Percentile
	7/614	10/39	Rank

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

o rour mon monio			
	Fund	Bmark	Cat
Alpha	0.49	_	-0.23
Beta	0.97	-	0.93
R-Squared	97.28	_	91.60
Standard Deviation	22.33	22.80	22.18
Sharpe Ratio	-0.24	-0.26	-0.26
Tracking Error	3.77	_	6.69
Information Ratio	0.17	_	0.08
Up Capture Ratio	99.54	_	92.35
Down Capture Ratio	97.67	-	93.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.90	21.94	26.27
Price/Book Ratio	3.86	3.95	3.79
Geom Avg Mkt Cap \$B	7.15	3.68	6.48
ROE	12.62	10.95	11.74



# Vanguard Small Cap Growth Index Admiral VSGAX

# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Style Breakdown

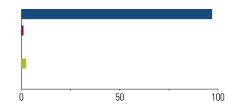
Equity

0	0	0	Large
1	10	24	Mid
5	23	37	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	0.91
Cash	2.27	1.64
Bonds	0.00	0.01
Non-US Stocks	0.86	4.50
US Stocks	96.87	92.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	l	▼ Be	nchma	ark [	Categ	jory Av	/erage		
ŀ	Cyclical	25.73	20.67	24.85										
A.	Basic Materials	1.90	4.24	3.24		1								
<b>A</b>	Consumer Cyclical	13.86	9.68	11.35										
÷	Financial Services	4.91	5.29	8.02		ľ								
À	Real Estate	5.06	1.46	2.24										
M	Sensitive	53.86	51.41	50.70										
	Communication Services	3.33	1.63	1.39										
ð	Energy	6.28	4.63	4.01										
Ф	Industrials	18.42	18.35	20.34					1					
	Technology	25.83	26.80	24.96										
<b>→</b>	Defensive	20.41	27.92	24.46										
-	Consumer Defensive	3.67	5.17	4.45										
٠	Healthcare	16.31	21.36	19.34					[					
•	Utilities	0.43	1.39	0.67										

<b>Top 15 Holdings</b> as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	1.83	1.83	_	_
□ Targa Resources Corp	1.16	2.99	49.68	Energy
□ Deckers Outdoor Corp	1.00	3.99	44.81	Consumer Cyclical
⊕ Axon Enterprise Inc	0.86	4.85	13.90	Industrials
→ PTC Inc	0.84	5.69	3.84	Technology
⊕ Entegris Inc	0.83	6.52	13.17	Technology
⊕ Pure Storage Inc Class A	0.81	7.33	80.06	Technology
⊕ Lennox International Inc	0.70	8.03	20.05	Industrials
⊕ DraftKings Inc Ordinary Shares - Class A	0.68	8.70	8.28	Consumer Cyclical
⊕ AppLovin Corp Ordinary Shares - Class A	0.65	9.35	108.83	Technology
<ul> <li>─ Manhattan Associates Inc</li> </ul>	0.62	9.97	14.56	Technology
	0.60	10.57	9.32	Industrials
⊕ Robinhood Markets Inc Class A	0.59	11.16	-	Financial Services
⊖ Liberty Formula One Group Registered Shs Series -C- Formula One	0.58	11.74	13.80	Communication Svc
Sarepta Therapeutics Inc	0.58	12.32	63.85	Healthcare

#### Total Holdings 624



# Vanguard Small Cap Value Index Admiral VSIAX

Growth of \$10,000

2.06

36

533

16

-1.21

61

501

18

3.26

20

506

19

0.07

3.23

16

517

18

0.07

1.33

35

513

19

0.07

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

#### 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 8.18 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	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 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 2.47 Total Return % -6.96 5.17 2.82 3.96 0.63 0.37 1.22 -0.18 1.34 3.32 +/- Benchmark

-3.48

68

490

16

0.07

0.85

37

500

13

0.07

-0.87

57

498

16

0.07

1.94

24

512

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

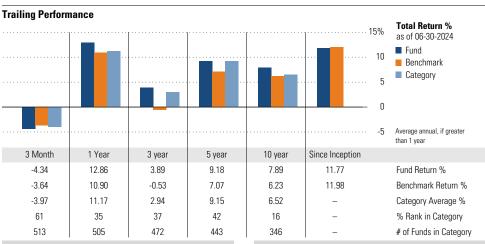
1.83

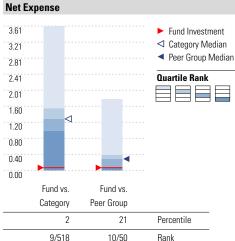
32

490

26

0.07





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	4.23	_	3.25
Beta	0.93	_	0.93
R-Squared	96.96	_	93.57
Standard Deviation	20.63	21.93	20.96
Sharpe Ratio	0.12	-0.07	0.07
Tracking Error	3.94	_	5.43
Information Ratio	1.12	_	0.65
Up Capture Ratio	100.57	_	97.14
Down Capture Ratio	87.51	_	87.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.22	12.54	14.15
Price/Book Ratio	1.73	1.29	1.57
Geom Avg Mkt Cap \$B	6.06	2.18	4.55
ROE	13.42	5.61	12.76



## Vanguard Small Cap Value Index Admiral VSIAX

## Morningstar Category Small Value

#### Morningstar Index

Russell 2000 Value TR USD

#### Style Analysis as of 06-30-2024

Morningstar Style Box™





50

Asset Allocation as of 06-30-2024

#### Asset Class Net % Cat% **US Stocks** 97.02 92.73 Non-US Stocks 1.44 3.77 Bonds 0.00 0.05 Cash 1.53 3.30 0.00 Other 0.17 Total 100.00 100.00

#### Style Breakdown

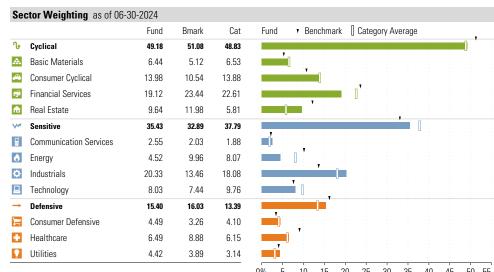
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



100

Name	% Net Asset	Cumulative %	YTD Return %	Marningstor Costor
Name	% Net Asset	Cumulative %	FID heturn %	Morningstar Sector
⊕ Slcmt1142	1.12	1.12	_	_
⇒ Booz Allen Hamilton Holding Corp Class A	0.63	1.75	21.12	Industrials
○ Carlisle Companies Inc	0.61	2.37	30.24	Industrials
⇒ First Citizens BancShares Inc Class A	0.58	2.95	18.88	Financial Services
∋ EMCOR Group Inc	0.55	3.49	69.67	Industrials
→ Builders FirstSource Inc	0.54	4.03	-17.09	Industrials
⇒ Reliance Inc	0.52	4.56	2.90	Basic Materials
	0.52	5.08	2.04	Utilities
⇒ NRG Energy Inc	0.52	5.59	52.18	Utilities
	0.49	6.08	-6.72	Industrials
→ Bunge Global SA	0.48	6.56	7.10	Consumer Defensive
Owens-Corning Inc	0.48	7.04	18.01	Industrials
→ Williams-Sonoma Inc	0.46	7.50	40.95	Consumer Cyclical
⊕ Mktliq 12/31/2049	0.46	7.96	_	_
United Therapeutics Corp	0.45	8.41	44.87	Healthcare

**Total Holdings 851** 



## 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 11.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 85.96% lower than the Target-Date 2020 category average.

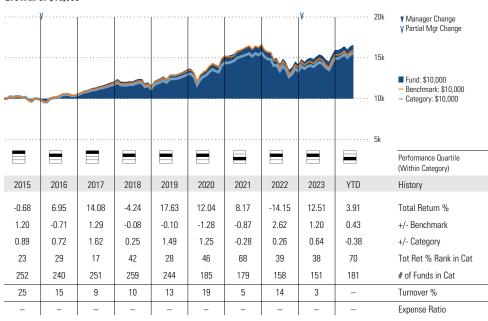
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

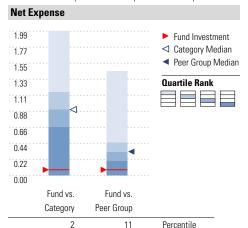
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



# **Trailing Performance**





	4/169	37/344	Rank	
Peer group	is a subset of th	e category ar	nd includes fun	ds with the
same mana	agement style (a	ctive vs. pass	ive) and simila	r share class
characteris	etics			

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.14	_	1.04
Beta	0.86	_	0.89
R-Squared	98.91	_	98.50
Standard Deviation	10.20	11.80	10.57
Sharpe Ratio	-0.19	-0.26	-0.19
Tracking Error	1.97	_	1.94
Information Ratio	0.64	_	0.60
Up Capture Ratio	90.31	_	93.06
Down Capture Ratio	83.35	-	86.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.94	20.96	20.92
Price/Book Ratio	2.56	2.74	2.78
Avg Eff Duration	5.62	-	5.20





# Vanguard Target Retirement 2020 Fund VTWNX

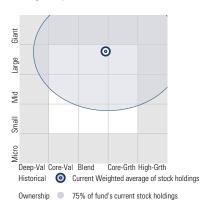
Quality High MidLow

**Morningstar Category** Target-Date 2020

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

## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

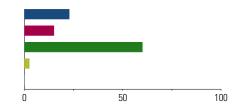
Weight %

Equity				rixeu ii	icome
17	25	31	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Itd	Mod

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.05	9.23
Cash	2.40	1.85
Bonds	59.93	50.59
Non-US Stocks	14.92	13.06
US Stocks	22.70	25.28
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	33.49	36.56	34.74	
ů.	Basic Materials	4.45	3.91	4.08	
Д	Consumer Cyclical	10.47	9.93	10.27	
<u></u>	Financial Services	15.75	14.49	15.20	
ŧ	Real Estate	2.82	8.23	5.19	
M	Sensitive	46.87	44.45	46.17	
	Communication Services	7.22	6.72	7.04	
ð	Energy	4.61	4.37	4.69	
<b>Ģ</b>	Industrials	11.70	11.18	11.04	
	Technology	23.34	22.18	23.40	
<b>→</b>	Defensive	19.64	19.00	19.09	
	Consumer Defensive	6.13	5.79	5.67	
٠	Healthcare	10.82	10.49	10.96	
•	Utilities	2.69	2.72	2.46	
				<del></del>	0% 5 10 15 20 25 30 35 40 45 50

<b>Top 7 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	33.85	33.85	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	_	22.77	56.63	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	15.28	71.90	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	14.62	86.52	_	_
◆ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	12.60	99.13	-	-
⊕ Mktliq 12/31/2049	_	0.85	99.98	_	_
⊕ Us Dollar	_	0.02	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 11.36 years.

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

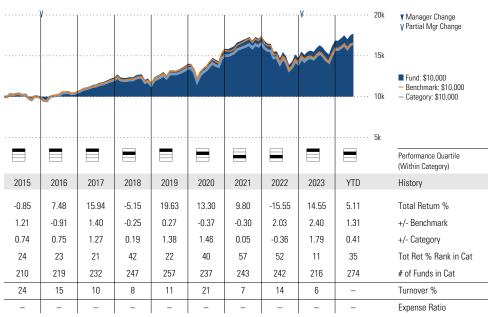
#### **Morningstar Investment Management LLC Analysis**

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**

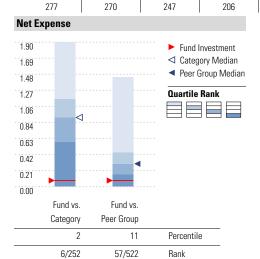
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 1.26 11.02 1.51 6.12 6.03 6.62 Fund Return % 0.71 9.03 -0.23 4.93 5.12 6.40 Benchmark Return % 0.97 10 02 0.97 5 45 5.35 Category Average % 17 23 24 29 14 % Rank in Category

132



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	1.67	_	1.11
Beta	0.92	_	0.87
R-Squared	98.93	_	98.16
Standard Deviation	11.79	12.71	11.18
Sharpe Ratio	-0.10	-0.22	-0.16
Tracking Error	1.57	_	2.24
Information Ratio	1.11	_	0.60
Up Capture Ratio	98.06	_	90.73
Down Capture Ratio	88.74	_	84.50

# of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.98	20.78	21.17
Price/Book Ratio	2.57	2.70	2.81
Avg Eff Duration	5.92	_	5.65



## Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category
Target-Date 2025

Morning

Asset Class

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

Net %

31.08

20.13

46.49

2.23

0.06

100.00

Cat%

28.28

13.25

43.66

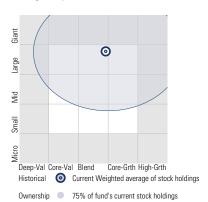
2.37

12.44

100.00

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



# US Stocks Non-US Stocks Bonds Cash Other Total

Asset Allocation as of 06-30-2024

#### Sector Weighting as of 06-30-2024 Fund Fund **Bmark** Cat Cyclical 33.43 34.26 A. Basic Materials 4.42 3.99 3.89 Consumer Cyclical 10.47 10.00 10.14 **P** Financial Services 15.72 14.62 14.92 侖 Real Estate 2.82 7.89 Sensitive 46.92 44.47 46.44 **Communication Services** 7.24 6.69 7.18 • Energy 4.62 4.40 4.53 Ф Industrials 11.67 11.30 10.68 23.39 22.08 Technology 24.05 19.65 19.04 19.31 Defensive Consumer Defensive 6.13 5.82 5.71 Healthcare 10.82 10.49 11.00 Utilities 2.70 2.73 2.60 10 35 45

#### Style Breakdown



17	25	31	Large
6	8	5	Mid
2	3	2	Small
Value	Blend	Growth	



Weight %

>50 25-50 10-25 0-10

Top 7 Holdings as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	31.18	31.18	-	_
⊕ Vanguard Total Bond Market II ldx Inv	_	28.71	59.89	_	_
◆ Vanguard Total Intl Stock Index Inv	_	20.62	80.51	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	12.33	92.84	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	6.20	99.04	_	-
⊕ Mktliq 12/31/2049	-	0.93	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 11.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2030 category average.

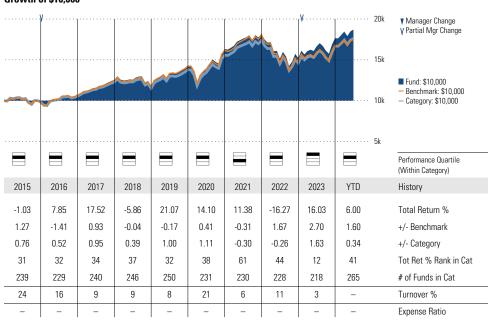
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000





Net Exp	ense			
1.90				► Fund Investment
1.69				Category Median
1.48				◆ Peer Group Median
1.27				Quartile Rank
1.06	d			
0.84				
0.63				
0.42				
0.21				
0.00				
	Fund vs.	Fur	nd vs.	
(	Category	Peer 0	Group	
	3		10	Percentile

	6/243	44/449	Rank	
Peer group	is a subset of	the category an	d includes fun	ds with the
same man	agement style	(active vs. passi	ve) and simila	r share class
characteris	etice			

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.79	-	1.35
Beta	0.94	-	0.90
R-Squared	98.99	-	98.38
Standard Deviation	12.88	13.65	12.43
Sharpe Ratio	-0.04	-0.17	-0.08
Tracking Error	1.54	-	2.08
Information Ratio	1.20	-	0.74
Up Capture Ratio	99.64	-	94.65
Down Capture Ratio	90.42	-	87.66

Fund	Bmark	Cat
20.03	20.60	21.14
2.58	2.67	2.88
6.45	-	5.93
	20.03	20.03 20.60 2.58 2.67



# Vanguard Target Retirement 2030 Fund VTHRX

Quality

High

Mid

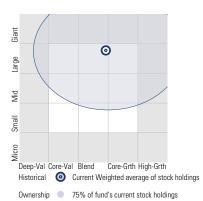
Low

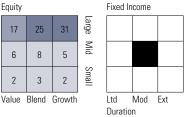
**Morningstar Category** Target-Date 2030

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

#### Style Analysis as of 06-30-2024

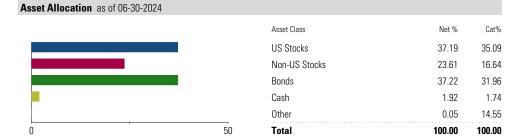
Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	,	Bend	chmark	: [] Ca	ategory	Avera	ge
Cyclic	al	33.38	36.39	32.89								0
Basic	Materials	4.40	4.07	3.97		Ó						
Consu	mer Cyclical	10.47	10.08	10.42				1				
Financ	ial Services	15.69	14.78	15.08								
Real E	state	2.82	7.46	3.42		'						
™ Sensit	ive	46.97	44.52	47.05								
Comm	unication Services	7.25	6.67	7.16								
Energy	1	4.60	4.45	4.52								
Indust	rials	11.64	11.43	11.15								
Techn	ology	23.48	21.97	24.22						<b>=</b> []		
→ Defen	sive	19.65	19.08	20.07								
Consu	mer Defensive	6.12	5.83	5.84								
Health	care	10.83	10.51	11.58	_							
Utilitie	es .	2.70	2.74	2.65								

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx Instl Pls	_	37.32	37.32	_	_
	_	26.25	63.57	_	-
Vanguard Total Intl Stock Index Inv	_	24.18	87.74	_	-
① Vanguard Total Intl Bd II Idx Insl	_	11.36	99.10	_	-
① Mktliq 12/31/2049	-	0.89	100.00	-	-
<ul><li>⊖ Us Dollar</li></ul>	-	0.00	100.00	-	-

#### Total Holdings 6



## Vanguard Target Retirement 2035 Fund VTTHX

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2013 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 11.36 years.

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

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

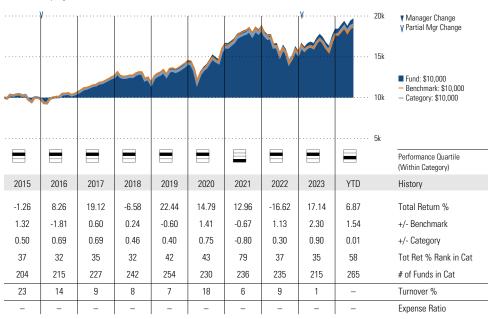
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





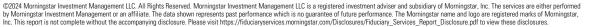
Net Expe	ense		
1.93 1.72 1.50 1.29			► Fund Investment < Category Median < Peer Group Median  Quartile Rank
1.07 0.86	⊲		
0.64 0.43 0.21			
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	2	11	Percentile

57/523 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.54	_	1.35
Beta	0.94	_	0.94
R-Squared	99.02	_	98.42
Standard Deviation	13.72	14.58	13.81
Sharpe Ratio	0.01	-0.09	0.00
Tracking Error	1.65	_	1.96
Information Ratio	0.94	_	0.71
Up Capture Ratio	98.05	_	98.00
Down Capture Ratio	90.73	_	91.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.08	20.41	21.00
Price/Book Ratio	2.59	2.64	2.84
Avg Eff Duration	6.45	-	6.53



5/243



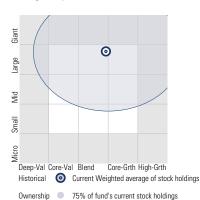
# **Vanguard Target Retirement 2035 Fund** VTTHX

**Morningstar Category** Target-Date 2035

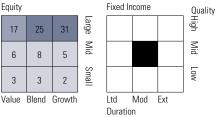
Morningstar Index Morningstar Lifetime Mod 2035 TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™



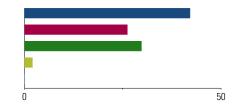
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	12.44
Cash	1.99	1.56
Bonds	29.73	23.51
Non-US Stocks	26.14	20.57
US Stocks	42.09	41.93
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	( [] Ca	ategory	Avera	ge .			
ŀ	Cyclical	33.31	36.28	33.30											
æ.	Basic Materials	4.38	4.16	3.98		•									
A	Consumer Cyclical	10.46	10.17	10.48				į							
<del>,</del>	Financial Services	15.65	14.96	15.24											
侖	Real Estate	2.82	6.99	3.60			'								
W	Sensitive	47.03	44.60	47.14										- 1	
	Communication Services	7.27	6.67	7.27		,	]								
•	Energy	4.60	4.47	4.60											
Ф	Industrials	11.61	11.57	11.09			<b></b> 0								
	Technology	23.55	21.89	24.18											
<b>→</b>	Defensive	19.66	19.13	19.55											
Ħ	Consumer Defensive	6.11	5.86	5.75											
٠	Healthcare	10.86	10.52	11.21											
•	Utilities	2.69	2.75	2.59											
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	42.24	42.24	-	_
◆ Vanguard Total Intl Stock Index Inv	_	26.75	68.99	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	20.95	89.95	_	-
⊕ Vanguard Total Intl Bd II ldx Insl	_	9.10	99.04	_	-
⊕ Mktliq 12/31/2049	-	0.95	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

Total Holdings 6

## Vanguard Target Retirement 2040 Fund VFORX

**Morningstar Category** Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

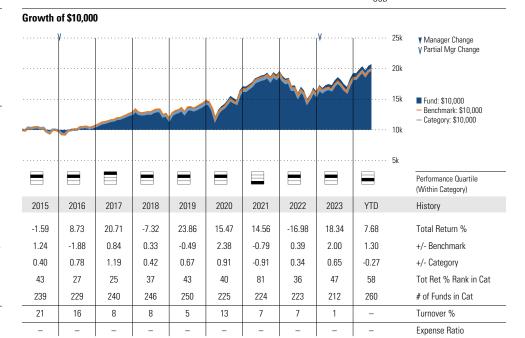
- Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2040 category average.

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

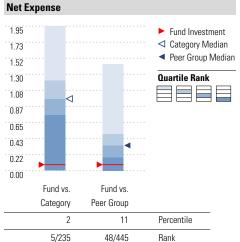
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.18	_	1.11
Beta	0.94	_	0.96
R-Squared	98.95	_	98.40
Standard Deviation	14.55	15.42	14.91
Sharpe Ratio	0.06	-0.01	0.06
Tracking Error	1.77	_	2.06
Information Ratio	0.65	_	0.54
Up Capture Ratio	97.11	_	99.08
Down Capture Ratio	91.84	_	94.20

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.09	20.23	20.81
Price/Book Ratio	2.60	2.61	2.83
Avg Eff Duration	6.44	-	7.04



5/235



# Vanguard Target Retirement 2040 Fund VFORX

Quality

High

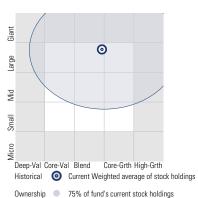
Mid

Low

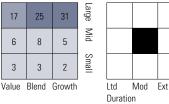
Morningstar Index Morningstar Lifetime Mod 2040 TR USD **Morningstar Category** Target-Date 2040

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

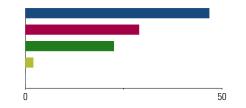


Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.05	12.30
Cash	1.93	1.04
Bonds	22.45	12.79
Non-US Stocks	28.86	24.84
US Stocks	46.71	49.04
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	[ C	ategory	Avera	ge		
b	Cyclical	33.28	36.19	33.40										
÷.	Basic Materials	4.36	4.24	4.10										
<b>-</b>	Consumer Cyclical	10.46	10.24	10.60										
₽	Financial Services	15.64	15.13	15.44										
b	Real Estate	2.82	6.58	3.26		]								
NF	Sensitive	47.05	44.64	47.02										]
	Communication Services	7.28	6.65	7.14										
•	Energy	4.60	4.52	4.70										
þ	Industrials	11.59	11.68	11.44										
2	Technology	23.58	21.79	23.74										
+	Defensive	19.65	19.16	19.60										
=	Consumer Defensive	6.10	5.88	5.71										
ř	Healthcare	10.86	10.52	11.33										
?	Utilities	2.69	2.76	2.56										

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	46.88	46.88	_	_
Vanguard Total Intl Stock Index Inv	_	29.54	76.42	_	-
Vanguard Total Bond Market II ldx Inv	_	15.82	92.24	_	-
Vanguard Total Intl Bd II Idx Insl	_	6.86	99.10	_	-
① Mktliq 12/31/2049	-	0.89	99.99	-	-
① Us Dollar	-	0.01	100.00	-	_

Total Holdings 6

## **Vanguard Target Retirement 2045 Fund** VTIVX

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

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**

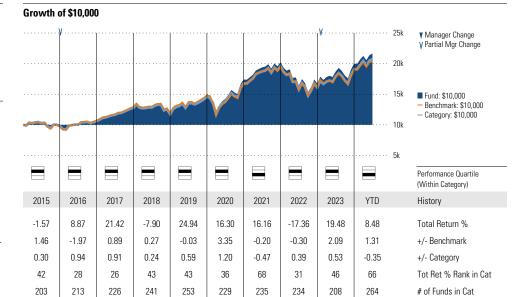
- Performance: The fund has finished in the Target-Date
  2045 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2045 category average.

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

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

#### **ESG Metrics**

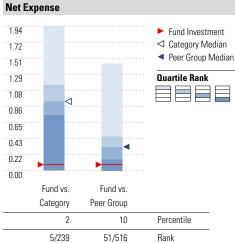
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





6

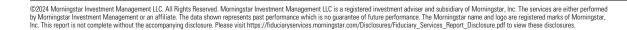
5



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.04	_	0.90
Beta	0.96	_	0.97
R-Squared	98.87	_	98.34
Standard Deviation	15.41	16.01	15.70
Sharpe Ratio	0.10	0.04	0.09
Tracking Error	1.78	_	2.11
Information Ratio	0.55	_	0.40
Up Capture Ratio	98.62	_	99.98
Down Capture Ratio	94.23	_	96.23

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.06	20.08	20.86
Price/Book Ratio	2.59	2.58	2.80
Avg Eff Duration	6.46	_	7.82



20

13

8

7

4

9



# **Vanguard Target Retirement 2045 Fund** VTIVX

Quality

High

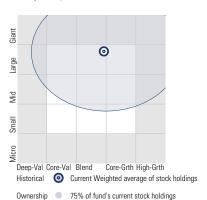
Mid

Low

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

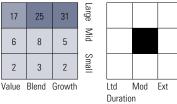
## Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Equity 25 31 17 5 6 8

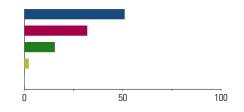


Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	12.57
Cash	2.03	0.90
Bonds	15.29	8.93
Non-US Stocks	31.78	25.69
US Stocks	50.84	51.93
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	[] Ca	ategory	Avera	ge .			
ŀ	Cyclical	33.34	36.22	33.47											
A.	Basic Materials	4.38	4.31	4.01		■j									
A	Consumer Cyclical	10.47	10.29	10.51				Ė							
<b>F</b>	Financial Services	15.66	15.26	15.20											
命	Real Estate	2.83	6.36	3.75		[]									
W	Sensitive	47.02	44.62	47.10											Ū
	Communication Services	7.27	6.62	7.23			]								
•	Energy	4.60	4.54	4.56											
Ф	Industrials	11.61	11.79	11.16											
	Technology	23.54	21.67	24.15											
<b>→</b>	Defensive	19.64	19.16	19.42											
Ħ	Consumer Defensive	6.10	5.89	5.74											
+	Healthcare	10.85	10.51	11.17											
•	Utilities	2.69	2.76	2.51		'									
					0%	5	10	15	20	25	30	35	40	45	5

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	iviaturity Date	% INEL ASSEL	Cullidative %	FID netuiii %	Morningstal Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	51.02	51.02	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.54	83.56	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	10.68	94.24	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	4.78	99.01	_	_
⊕ Mktliq 12/31/2049	-	0.98	99.99	-	-
⊕ Us Dollar	_	0.01	100.00	_	_

Total Holdings 6

## Vanguard Target Retirement 2050 Fund VFIFX

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

#### 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**

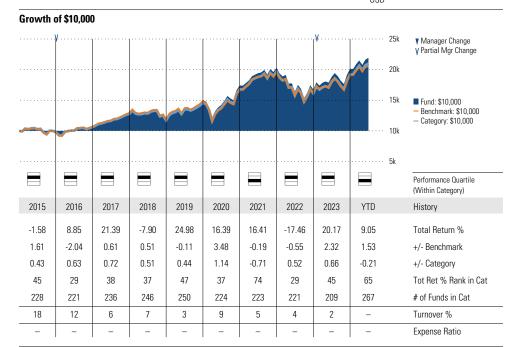
- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2050 category average.

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

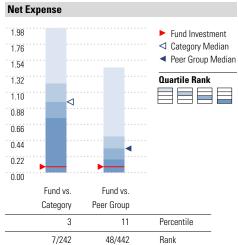
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.12	_	0.84
Beta	0.97	_	0.98
R-Squared	98.81	_	98.25
Standard Deviation	15.82	16.28	16.13
Sharpe Ratio	0.12	0.06	0.11
Tracking Error	1.81	_	2.16
Information Ratio	0.59	_	0.36
Up Capture Ratio	99.82	_	100.84
Down Capture Ratio	95.20	_	97.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.01	19.94	20.69
Price/Book Ratio	2.58	2.55	2.77
Avg Eff Duration	6.46	-	7.96



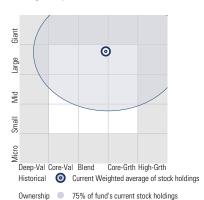
# Vanguard Target Retirement 2050 Fund VFIFX

## Morningstar Category Target-Date 2050

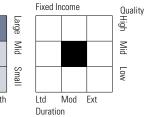
Morningstar Index Morningstar Lifetime Mod 2050 TR USD

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

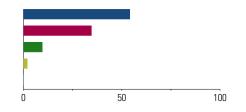


Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	10.39
Cash	1.86	0.85
Bonds	9.50	5.53
Non-US Stocks	34.52	28.71
US Stocks	54.06	54.53
Asset Class	Net %	Cat%

_	je _	Average	tegory	Ca	hmark	Benc	•	Fund	Cat	Bmark	Fund		
									33.81	36.37	33.40	Cyclical	,
							ĺ		4.10	4.38	4.41	Basic Materials	1
									10.57	10.33	10.47	Consumer Cyclical	6
									15.41	15.36	15.70	Financial Services	2
							,		3.73	6.30	2.82	Real Estate	ì
									46.76	44.51	46.96	Sensitive	A
									7.12	6.58	7.25	Communication Services	
							ď		4.63	4.57	4.61	Energy	
									11.42	11.86	11.65	Industrials	ŀ
									23.59	21.50	23.45	Technology	l
									19.42	19.13	19.64	Defensive	•
									5.76	5.89	6.11	Consumer Defensive	
									11.17	10.48	10.83	Healthcare	
									2.49	2.76	2.70	Utilities	
	35	30	25	20	15	10	5	0%	2.49	2./6	2.70	Utilities	_

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	54.25	54.25	_	_
◆ Vanguard Total Intl Stock Index Inv	_	35.35	89.59	_	_
◆ Vanguard Total Bond Market II Idx Inv	_	6.61	96.20	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	3.00	99.20	_	_
⊕ Mktliq 12/31/2049	-	0.79	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 6



## Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

# of Funds in Cat

Turnover % Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

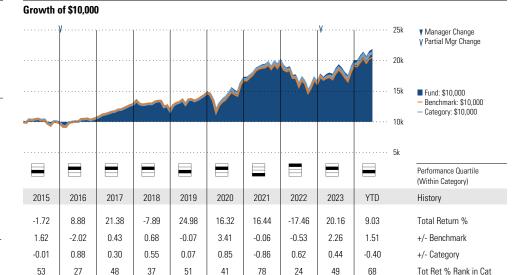
- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2055 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



236

5

235

4

209

256

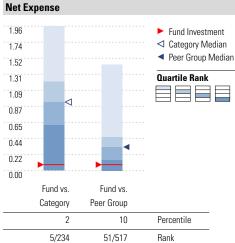
254

3

230

8





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	1.16	_	0.99
Beta	0.96	_	0.99
R-Squared	98.77	_	98.22
Standard Deviation	15.83	16.36	16.29
Sharpe Ratio	0.12	0.06	0.12
Tracking Error	1.87	_	2.19
Information Ratio	0.59	_	0.41
Up Capture Ratio	99.57	_	101.82
Down Capture Ratio	94.81	_	97.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.00	19.81	20.78
Price/Book Ratio	2.58	2.52	2.76
Avg Eff Duration	6.45	-	9.13



195

18

211

8

225

5

242

5

## Vanguard Target Retirement 2055 Fund VFFVX

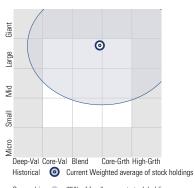
Morningstar Category
Target-Date 2055

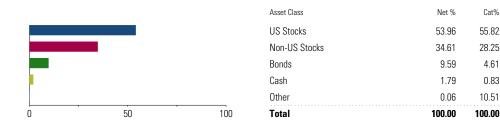
Morningstar In
Morningstar Life

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

#### Style Analysis as of 06-30-2024

Morningstar Style Box™





#### ▼ Benchmark Category Average Cat Fund Fund **Bmark** 33.41 33.72 36.62 A. Basic Materials Ownership 75% of fund's current stock holdings 4.41 4.44 4.22 Consumer Cyclical 10.47 10.36 10.42 **P** Financial Services 15.71 15.45 15.15 侖 Real Estate 2.82 6.37 3.93 Style Breakdown Equity Fixed Income Sensitive 46.95 Quality 44.33 46.88 Large High Communication Services 7.26 6.54 7.05 31 17 25 • Energy 4.61 4.58 4.72 MidMid 5 6 8 Ф Industrials 11.65 11.91 11.16 Low 21.30 Technology 23.43 23.95 2 2 3 19.65 19.06 Defensive 19.39 Value Blend Growth Ltd Mod Consumer Defensive 6.11 5.88 5.71 Duration Healthcare 10.83 10.42 11.25 Weight % 9 Utilities 2.71 2.76 2.43 >50 25-50 10-25 0-10 10 15 25 30 35 45

Asset Allocation as of 06-30-2024

Sector Weighting as of 06-30-2024

#### Top 6 Holdings as of 06-30-2024 YTD Return % Name Maturity Date % Net Asset Cumulative % Morningstar Sector Vanguard Total Stock Mkt Idx Instl Pls 54.14 54.14 Vanguard Total Intl Stock Index Inv 35.44 89.58 igoplus Vanguard Total Bond Market II ldx Inv 6.70 96.28 Vanguard Total Intl Bd II ldx Insl 3.00 99.27 ① Mktliq 12/31/2049 0.71 99.98 ① Us Dollar 0.02 100.00

#### 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**

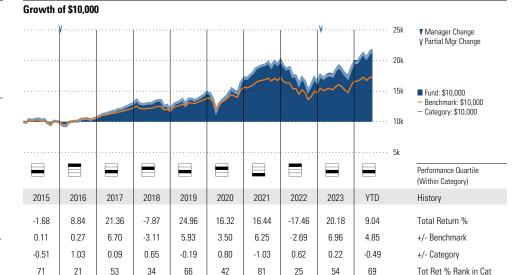
- Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.36 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2060 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



215

6

219

3

208

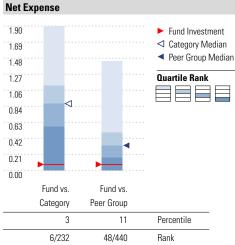
254

# of Funds in Cat

Turnover %

Expense Ratio

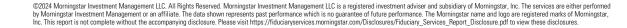




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.01	_	2.93
Beta	1.25	_	1.28
R-Squared	97.72	_	96.58
Standard Deviation	15.81	12.54	16.39
Sharpe Ratio	0.12	-0.12	0.12
Tracking Error	3.91	-	4.68
Information Ratio	0.79	-	0.63
Up Capture Ratio	137.99	_	142.10
Down Capture Ratio	121.85	-	126.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.99	19.49	20.24
Price/Book Ratio	2.57	2.42	2.61
Avg Eff Duration	6.46	_	8.66



48

21

112

6

191

3

166

4

209

2

210

6



# **Vanguard Target Retirement 2060 Fund** VTTSX

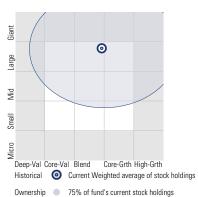
Asset Allocation as of 06-30-2024

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

Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2024

Morningstar Style Box™







#### Style Breakdown

Equity				rixe
17	25	31	Large	
6	8	5	Mid	
2	3	2	Small	
Value	Blend	Growth		Ltd



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	t	▼ Ben	chmark	: [] Ca	ategory	Avera	ge	_	
٠	Cyclical	33.44	38.24	35.12									•	
à.	Basic Materials	4.43	4.59	4.69										
•	Consumer Cyclical	10.47	10.82	10.28										
)	Financial Services	15.72	16.26	15.55										
à	Real Estate	2.82	6.57	4.60		[								
Ų.	Sensitive	46.92	41.95	45.79										Ī
	Communication Services	7.25	5.27	6.75										
	Energy	4.61	4.82	4.99				_ :						
ŀ	Industrials	11.66	12.37	11.38				' :						
3	Technology	23.40	19.49	22.67		-				()				
+	Defensive	19.65	19.81	19.08										
7	Consumer Defensive	6.12	6.12	5.66										
ř	Healthcare	10.83	10.61	11.07										
2	Utilities	2.70	3.08	2.35		•								

••					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.97	53.97	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.54	89.51	_	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.65	96.16	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	-	3.00	99.16	_	-
⊕ Mktliq 12/31/2049	-	0.82	99.98	-	-
⊕ Us Dollar	_	0.02	100.00	_	_

Total Holdings 6



## Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

Walter Nejman since 07-2017 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

#### **Quantitative Screens**

- 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 6.97 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2065+ category average.

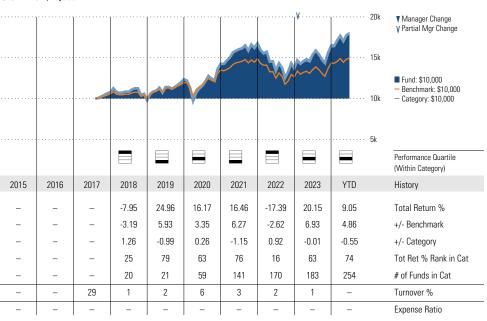
#### **Morningstar Investment Management LLC Analysis**

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

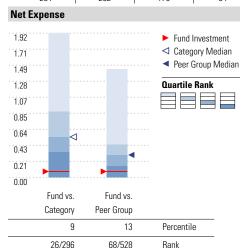
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
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 KISK Welrics			
	Fund	Bmark	Cat
Alpha	3.03	_	3.02
Beta	1.25	-	1.29
R-Squared	97.70	-	96.52
Standard Deviation	15.81	12.54	16.51
Sharpe Ratio	0.12	-0.12	0.12
Tracking Error	3.91	-	4.80
Information Ratio	0.79	-	0.63
Up Capture Ratio	138.02	-	143.27
Down Capture Ratio	121.75	-	127.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.94	19.49	20.41
Price/Book Ratio	2.56	2.42	2.65
Avg Eff Duration	6.45	-	8.99



# Vanguard Target Retirement 2065 Fund VLXVX

Asset Allocation as of 06-30-2024

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

Morningstar Mod Tgt Risk TR USD

Cat%

49.22

30.56

5.67

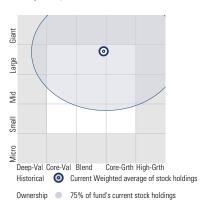
0.94

13.61

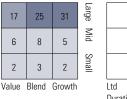
100.00

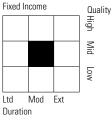
Style Analysis as of 06-30-2024

Morningstar Style Box™

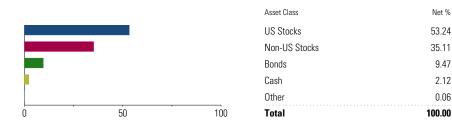








Weight % >50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		▼ Bend	chmark	] Ca	ategory	Avera	ge	_	
ŀ	Cyclical	33.51	38.24	34.14		÷							1	
ů.	Basic Materials	4.45	4.59	4.56										
4	Consumer Cyclical	10.47	10.82	10.38										
£	Financial Services	15.76	16.26	15.26										
ŧ	Real Estate	2.83	6.57	3.94										
MI	Sensitive	46.86	41.95	46.54										
d	Communication Services	7.23	5.27	7.01										
	Energy	4.62	4.82	4.73										
¢	Industrials	11.69	12.37	11.76				1						
3	Technology	23.32	19.49	23.04					•					
<b>→</b>	Defensive	19.64	19.81	19.31										
	Consumer Defensive	6.13	6.12	5.81										
٠	Healthcare	10.81	10.61	11.14										
•	Utilities	2.70	3.08	2.36										

<b>Top 6 Holdings</b> as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx Instl Pls	_	53.41	53.41	_	_
Vanguard Total Intl Stock Index Inv	-	35.96	89.38	_	-
① Vanguard Total Bond Market II Idx Inv	-	6.58	95.95	_	_
① Vanguard Total Intl Bd II Idx Insl	-	3.00	98.95	_	_
① Mktliq 12/31/2049	-	0.99	99.94	-	-
⊕ Us Dollar	-	0.06	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 86.89% lower than the Target-Date 2065+ category average.

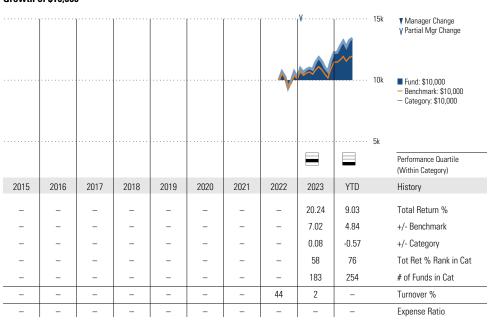
#### **Morningstar Investment Management LLC Analysis**

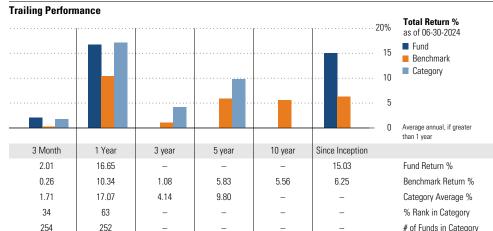
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

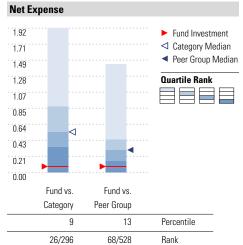
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
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 RISK Wetrics			
	Fund	Bmark	Cat
Alpha	_	_	3.02
Beta	_	_	1.29
R-Squared	_	_	96.52
Standard Deviation	_	12.54	16.51
Sharpe Ratio	_	-0.12	0.12
Tracking Error	_	_	4.80
Information Ratio	_	_	0.63
Up Capture Ratio	_	_	143.27
Down Capture Ratio	_	_	127.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.96	19.49	20.41
Price/Book Ratio	2.57	2.42	2.65
Avg Eff Duration	6.44	_	8.99



# Vanguard Target Retirement 2070 Fund VSVNX

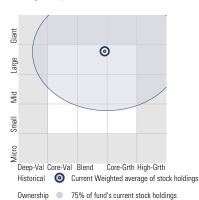
Quality High MidLow

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™



## Style Breakdown

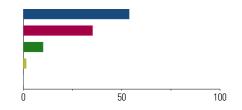
Weight %

Equity				Fixed	Income
17	25	31	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Itd	Mod

>50 25-50 10-25 0-10

Mod Duration

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.06	13.61
Cash	1.29	0.94
Bonds	9.88	5.67
Non-US Stocks	35.07	30.56
US Stocks	53.69	49.22
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024										
		Fund	Bmark	Cat	Fund •	Benchmar	k [] Ca	ategory	Averaç	ge		
<sub>Մ</sub>	Cyclical	33.47	38.24	34.14							1	
ů.	Basic Materials	4.44	4.59	4.56								
A	Consumer Cyclical	10.47	10.82	10.38								
æ	Financial Services	15.74	16.26	15.26								
<b>fi</b>	Real Estate	2.82	6.57	3.94								
W	Sensitive	46.89	41.95	46.54	_						· ·	
	Communication Services	7.24	5.27	7.01								
ð	Energy	4.62	4.82	4.73								
¢	Industrials	11.68	12.37	11.76								
	Technology	23.35	19.49	23.04				0				
<b>→</b>	Defensive	19.64	19.81	19.31								
=	Consumer Defensive	6.12	6.12	5.81								
٠	Healthcare	10.82	10.61	11.14								
•	Utilities	2.70	3.08	2.36								
					0% 5	10 15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.87	53.87	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.92	89.78	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	7.00	96.78	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.99	99.77	_	_
⊕ Mktliq 12/31/2049	-	0.13	99.90	-	-
⊕ Us Dollar	_	0.10	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 11.36 years.

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

Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date Retirement category average.

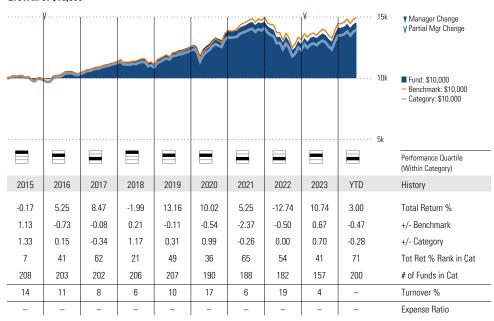
#### **Morningstar Investment Management LLC Analysis**

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.

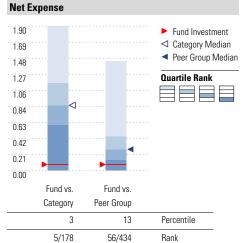
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	4	05-31-2024		
ESG Commitment	1-Low	02-15-2022		

#### Growth of \$10,000





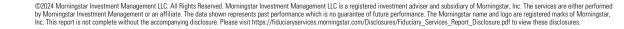


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.36	_	-0.47
Beta	0.93	_	0.98
R-Squared	97.97	_	96.71
Standard Deviation	8.66	9.17	9.10
Sharpe Ratio	-0.30	-0.23	-0.30
Tracking Error	1.37	_	1.82
Information Ratio	-0.29	_	-0.31
Up Capture Ratio	93.07	_	96.35
Down Capture Ratio	95.87	_	100.07

Fund	Bmark	Cat
19.95	21.34	20.81
2.56	2.82	2.66
5.49	-	6.10
	19.95 2.56	19.95 21.34 2.56 2.82





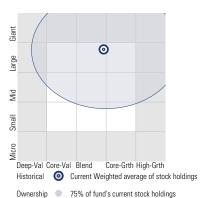
# Vanguard Target Retirement Income Fund VTINX

Quality High MidLow

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

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



## Style Breakdown

Weight %

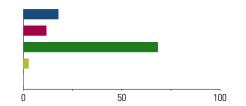
Equity				Fixed In	ncome	
17	25	31	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Value Blend Growth

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.05	12.98
Cash	2.50	4.30
Bonds	68.25	52.37
Non-US Stocks	11.56	9.30
US Stocks	17.64	21.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	: [] Ca	ategory	Avera	ge _	
b	Cyclical	33.47	36.37	35.95									
	Basic Materials	4.43	3.74	3.73			1						
<b>P</b>	Consumer Cyclical	10.47	9.81	9.83				_					
P	Financial Services	15.76	14.19	14.53									
b	Real Estate	2.81	8.63	7.86			[						į
NI	Sensitive	46.88	44.60	44.65									
	Communication Services	7.24	6.80	6.83									
	Energy	4.63	4.30	4.33									
þ	Industrials	11.67	10.96	10.36						_			
2	Technology	23.34	22.54	23.13									
+	Defensive	19.63	19.03	19.39									
7	Consumer Defensive	6.11	5.79	5.70									
r	Healthcare	10.81	10.51	10.76									
?	Utilities	2.71	2.73	2.93									

Maria	Maturity Data	0/ N-+ A+	0	VTD D-+ 0/	M
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II Idx Inv	_	36.96	36.96	_	-
⇒ Vanguard Total Stock Mkt Idx InstI PIs	_	17.70	54.65	_	_
	_	16.82	71.47	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	15.89	87.36	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	11.84	99.19	-	-
⊕ Mktliq 12/31/2049	_	0.79	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 7



## 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 6.22 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.

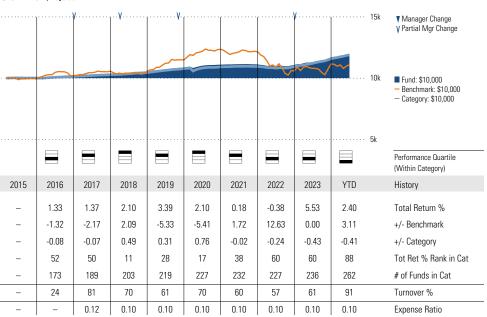
#### **Morningstar Investment Management LLC Analysis**

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.

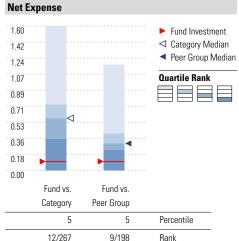
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

#### 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 wetrics			
	Fund	Bmark	Cat
Alpha	2.76	-	3.02
Beta	0.12	-	0.09
R-Squared	56.67	-	30.02
Standard Deviation	1.18	7.43	1.26
Sharpe Ratio	-1.14	-0.85	-0.91
Tracking Error	6.59	-	6.84
Information Ratio	0.83	-	0.85
Up Capture Ratio	22.64	-	20.02
Down Capture Ratio	-3.79	-	-8.65

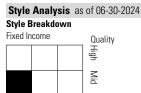
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.96	4.43	1.15
Avg Eff Maturity	1.20	_	2.02



# Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

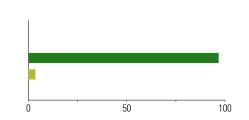
Morningstar Index Bloomberg US Agg Bond TR USD



Mod Ext

Duration

Low



Asset Allocation as of 06-30-2024

Other Total	0.00 <b>100.00</b>	0.20 <b>100.00</b>
Cash	3.39	29.70
Bonds	96.62	66.70
Non-US Stocks	0.00	0.00
US Stocks	0.00	3.39
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	29.84	3.53	43.28
AA	4.79	74.59	10.29
A	35.00	10.82	13.82
BBB	28.96	8.32	14.86
BB	0.19	0.28	2.19
В	0.00	0.00	2.14
Below B	0.27	0.00	0.60
Not Rated	0.94	2.46	12.82

Sector Weighting as of 06-									-							
	Fund	Bmark	Cat	Fund		▼ B	enchn	nark	Ca	tegor	y Aver	age				
Government	12.07	-	22.40					[								
Treasury	8.56	_	19.73													
Inflation - Protected	3.51	_	0.13													
Agency/Quasi Agency	0.00	_	0.58													
Other Government Related	0.00	_	1.96													
Corporate	58.90	_	37.16													
Corporate Bond	58.90	-	36.83													
Bank Loan	0.00	-	0.22													
Convertible	0.00	-	0.00	ĺ												
Preferred	0.00	-	0.11	ĺ												
Securitized	25.37	-	18.54													
Agency MBS Pass-Through	0.00	-	2.00													
Agency MBS ARM	0.00	-	0.22													
Agency MBS CMO	0.73	-	0.79													
Non-Agency Residential MBS	0.05	-	0.21													
Commercial MBS	0.00	-	0.50													
Asset-Backed	24.59	-	14.82				j									
Covered Bond	0.00	_	0.00													
Municipal	0.00	_	0.59													
Cash & Equivalents	3.64	_	21.25													
Other	0.00	_	0.03													
				0%	5	10	15	20	25	30	35	40	45	50	55	

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	_
→ Mktliq 12/31/2049	_	1.20	12.92	_
Bank of Nova Scotia	_	0.99	13.91	_
American Express Company	_	0.85	14.76	_
State Street Corporation	-	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 Windsor™ II Admiral™ VWNAX

Morningstar Category
Large Value

Morningstar Index

Russell 1000 Value TR USD

#### Portfolio Manager(s)

George Davis since 12-2003 Andrew Lacey since 01-2007 John Mahedy since 01-2010 Lewis Sanders since 01-2010 Scott McBride since 01-2019 Howard Gleicher since 12-2019 Gregory Padilla since 12-2019 Henry Seiden since 02-2022

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 20.57 years.

× Style: The fund has landed in its primary style box — Large Value — 0 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 70.79% lower than the Large Value category average.

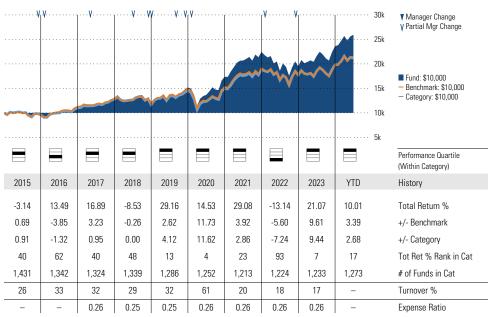
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the fund has drifted into the large-blend portion of the Morningstar Style Box. The drift towards blend is not unexpected as the fund's subadvisor lineup has shifted in recent years to managers that run more core-oriented strategies and lower exposure to deep-value oriented managers. We are not concerned with this screen failure but will continue to monitor the fund's strategy and category assignment.

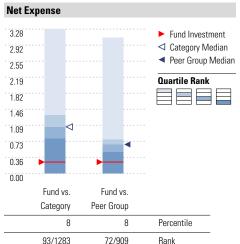
#### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.27	_	1.15
Beta	1.00	_	0.96
R-Squared	95.77	_	94.26
Standard Deviation	16.91	16.60	16.47
Sharpe Ratio	0.33	0.20	0.26
Tracking Error	3.48	_	4.05
Information Ratio	0.67	_	0.28
Up Capture Ratio	102.22	_	97.74
Down Capture Ratio	92.82	_	93.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.49	18.83	18.50
Price/Book Ratio	2.76	2.38	2.50
Geom Avg Mkt Cap \$B	148.52	76.63	122.00
ROE	23.44	16.32	21.30

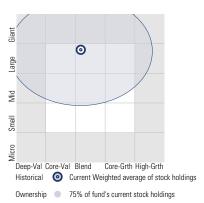


# Vanguard Windsor™ II Admiral™ VWNAX

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

#### Style Analysis as of 06-30-2024

Morningstar Style Box™



#### Style Breakdown

Equity

24	34	19	Falge
8	10	3	MIN
0	2	0	ollidii

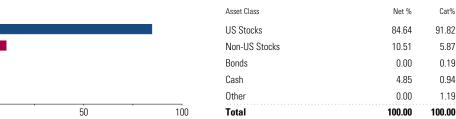
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024



		Fund	Bmark	Cat	Fund	t	▼ Ben	chmarl	k [] Ca	ategory	Avera	ge _		
÷	Cyclical	31.62	35.79	33.12										
ì.	Basic Materials	2.68	4.11	3.57										
•	Consumer Cyclical	8.88	5.10	6.64										
<u></u>	Financial Services	18.68	21.90	19.70										
à	Real Estate	1.38	4.68	3.21		]								
ψľ	Sensitive	45.64	37.23	38.50										
	Communication Services	6.69	4.59	5.64			_ :							
)	Energy	6.88	8.03	8.33				_						
ř	Industrials	9.92	13.80	11.96				'						
1	Technology	22.15	10.81	12.57										
+	Defensive	22.74	26.97	28.37										
Ţ	Consumer Defensive	5.68	7.88	8.54										
ì	Healthcare	15.84	13.91	14.50										
2	Utilities	1.22	5.18	5.33		Ĭ								

NI.	0/ 11 . 4	0 1:: 0/	V/TD D . 0/	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.80	5.80	_	Technology
⊕ Mktliq 12/31/2049	4.37	10.18	_	-
Amazon.com Inc	2.59	12.77	_	Consumer Cyclical
	2.48	15.25	_	Communication Svc
◆ Apple Inc	2.01	17.25	-	Technology
─ Wells Fargo & Co	1.77	19.03	_	Financial Services
Medtronic PLC	1.68	20.70	_	Healthcare
─ UnitedHealth Group Inc	1.44	22.14	_	Healthcare
	1.42	23.56	_	Communication Svc
⊕ Bank of America Corp	1.39	24.95	19.54	Financial Services
	1.39	26.33	_	Healthcare
HCA Healthcare Inc	1.34	27.68	_	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd ADR	1.33	29.01	_	Technology
	1.28	30.29	_	Consumer Defensive
	1.21	31.50	_	Financial Services

**Total Holdings** 186



## Western Asset Core Bond IS WACSX

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

#### Portfolio Manager(s)

Mark Lindbloom since 12-2006 S. Leech since 08-2013 Julien Scholnick since 05-2016 Frederick Marki since 05-2018 Michael Buchanan since 03-2024

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.42 is 19.23% lower than the Intermediate Core Bond category average.

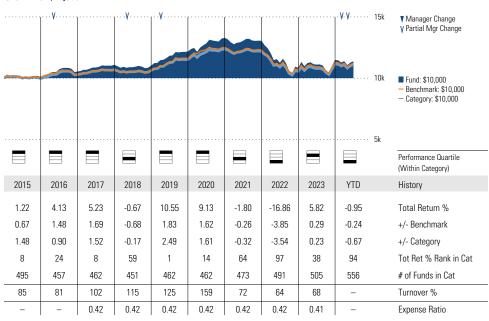
#### **Morningstar Investment Management LLC Analysis**

We have placed Western Asset Core Bond on watch due to persistent troubles with performance and risk management. The fund has experienced some periods of large losses, with 2022's nearly 17% loss looming large. The fund's Morningstar Risk rating is now High, and while some funds are able to deliver high returns for the bumpy ride, this fund has not been able to do so for quite some time. We are placing this fund on watch as we assess its place on the approved list.

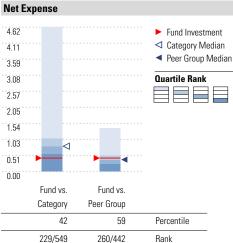
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.73	_	-0.08
Beta	1.23	_	0.98
R-Squared	98.94	_	97.76
Standard Deviation	9.18	7.43	7.36
Sharpe Ratio	-0.83	-0.85	-0.86
Tracking Error	1.94	-	0.99
Information Ratio	-0.75	_	-0.20
Up Capture Ratio	117.07	_	96.79
Down Capture Ratio	125.09	_	97.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.38	4.43	6.00
Avg Eff Maturity	11.13	_	8.77

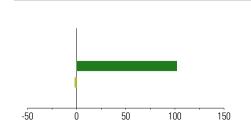


## Western Asset Core Bond IS WACSX

#### Morningstar Category Intermediate Core Bond

#### **Morningstar Index** Bloomberg US Agg Bond TR USD





Asset Allocation as of 06-30-2024

Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	101.87	93.87
Cash	-1.87	4.13
Other	0.00	1.89
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	64.10	3.53	23.71
AA	6.04	74.59	40.42
A	13.77	10.82	21.59
BBB	16.14	8.32	12.31
BB	0.50	0.28	0.68
В	0.24	0.00	0.49
Below B	0.00	0.00	0.21
Not Rated	-0.79	2.46	0.59

Sector Weighting as of 06-	30-2024														
	Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark [	Categ	jory Av	erage				
Government	14.59	-	30.88												
Treasury	13.81	_	25.45												
Inflation - Protected	0.26	_	1.38	1[											
Agency/Quasi Agency	0.52	_	0.69	i()											
Other Government Related	0.00	_	3.36												
Corporate	30.70	_	23.81												
Corporate Bond	30.70	_	23.59												
Bank Loan	0.00	_	0.07												
Convertible	0.00	_	0.00												
Preferred	0.00	_	0.15												
Securitized	53.72	_	39.03												
Agency MBS Pass-Through	31.46	_	30.02												
Agency MBS ARM	0.36	_	0.20												
Agency MBS CMO	5.01	_	1.26												
Non-Agency Residential MBS	1.93	-	0.11												
Commercial MBS	4.28	_	0.54												
Asset-Backed	10.68	_	6.90												
Covered Bond	0.00	-	0.00	0											
Municipal	0.02	-	1.10	10											
Cash & Equivalents	0.84	-	4.57												
Other	0.13	-	0.62	į[											
				0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 10 Holdings</b> as of 06-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	2.48	2.48	_
	_	1.86	4.34	_
⊕ United States Treasury Bonds 4.75%	_	1.73	6.08	_
	_	1.25	7.32	_
⊕ United States Treasury Bonds 4%	_	1.00	8.33	_
─ United States Treasury Bonds 1.875%	_	0.98	9.31	_
United States Treasury Bonds 3.375%	_	0.84	10.15	_
⊕ United States Treasury Notes 4.125%	_	0.80	10.95	_
United States Treasury Bonds 1.625%	_	0.77	11.72	_
⊕ United States Treasury Notes 4%	_	0.66	12.38	_

Total Holdings 2459

