# 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**

- 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 15.51 years.
- Net Expense: The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

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

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

#### **ESG Metrics**

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

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.09	_	0.84
Beta	1.00	_	1.01
R-Squared	94.85	_	93.34
Standard Deviation	16.82	16.42	17.25
Sharpe Ratio	0.08	0.02	0.07
Tracking Error	3.82	_	4.44
Information Ratio	0.28	_	0.22
Up Capture Ratio	104.28	_	105.47
Down Capture Ratio	99.90	-	102.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.16	15.34	15.88
Price/Book Ratio	1.91	1.81	1.94
Geom Avg Mkt Cap \$B	53.19	49.00	59.06
ROE	20.06	17.61	19.98



### 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 03-31-2024

Morningstar Style Box™



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



Total	100.00	100.00
Other	0.15	1.26
Cash	5.04	0.52
Bonds	0.98	0.67
Non-US Stocks	89.45	93.96
US Stocks	4.38	3.59
Asset Class	Net %	Cat%

Style B Equity	reakdo	own

22	26	38	Large
3	7	2	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Benchi	mark	Categ	jory Ave	erage		
b	Cyclical	34.74	41.78	38.83									•
ė.	Basic Materials	4.94	7.41	6.67			' i _						
4	Consumer Cyclical	9.40	11.28	11.44									
P	Financial Services	18.48	21.05	19.00					<b>=</b> [				
b	Real Estate	1.92	2.04	1.72									
M	Sensitive	44.13	38.74	38.99									
	Communication Services	7.10	5.46	4.66									
•	Energy	5.32	5.66	4.87		<b>=</b> )							
\$	Industrials	15.99	13.71	16.79									
3	Technology	15.72	13.91	12.67									
+	Defensive	21.12	19.49	22.19					<u> </u>				
Ę	Consumer Defensive	10.01	7.32	8.38									
r	Healthcare	8.78	9.36	11.43									
2	Utilities	2.33	2.81	2.38									

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

Mid



Greater Asia	Fund % 29.58	Cat % 34.61	
Japan	9.10	19.30	
Australasia	0.54	4.69	
Asia-4 Tigers	11.90	6.32	
Asia-ex 4 Tigers	8.04	4.30	
Not Classified	0.00	0.00	

Americas	Fund % 13.80	Cat % 8.86	Greater Europe	Fund % 56.62	Cat % 56.52	Market Maturity	Fund %
North America Central/Latin	9.15 4.65	7.63 1.23	United Kingdom W euro-ex UK	12.49 43.19	13.36 42.23	Developed Markets Emerging Markets	86.70 13.30
Central/Latin	4.03	1.23	Emrgng Europe Africa	0.05 0.89	0.09 0.84	Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	4.49	4.49	_	_
Taiwan Semiconductor Manufacturing Co Ltd	2.92	7.42	_	Technology
⊕ Novo Nordisk A/S Class B	2.81	10.23	_	Healthcare
	2.44	12.67	_	Technology
	2.16	14.83	_	Healthcare
	2.02	16.85	_	Industrials
	1.94	18.79	_	Energy
	1.59	20.38	_	Technology
⊕ Fujitsu Ltd	1.54	21.92	_	Technology
☆ Cash And Other Assets Less Liablities	1.53	23.45	_	-

### Total Holdings 254

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# American Funds New Perspective R6 RNPGX

Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

### 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
Patrice Collette since 12-2018
Barbara Burtin 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 23.35 years.

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

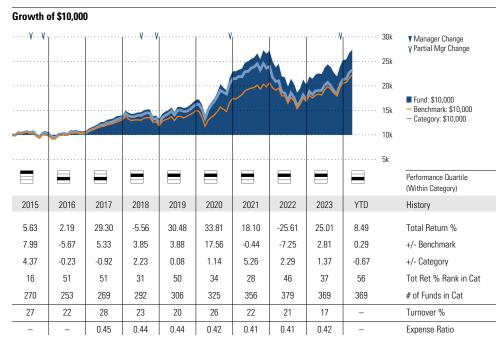
✓ Net Expense: The fund's expense ratio of 0.42 is
60.38% lower than the Global Large-Stock Growth category
average.

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

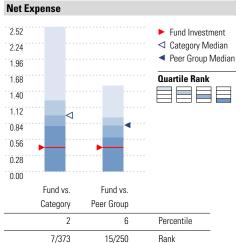
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Investment Management has also assessed the fund from a
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recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

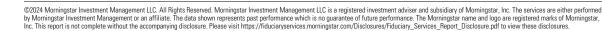






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	Fund	Bmark	Cat
Alpha	-2.12	_	-3.53
Beta	1.10	_	1.14
R-Squared	96.39	_	89.14
Standard Deviation	18.68	16.62	20.20
Sharpe Ratio	0.21	0.31	0.16
Tracking Error	3.95	_	7.06
Information Ratio	-0.44	_	-0.40
Up Capture Ratio	106.14	_	104.67
Down Capture Ratio	115.25	_	120.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.12	20.65	29.01
Price/Book Ratio	3.85	2.92	5.08
Geom Avg Mkt Cap \$B	145.77	137.43	188.67
ROE	26.25	26.46	28.68



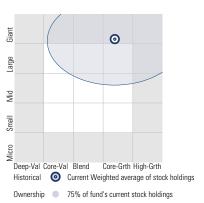


# American Funds New Perspective R6 RNPGX

# Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

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

Morningstar Style Box™



### Style Breakdown

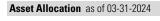
Equity

. ,			
9	28	51	Large
2	5	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.07	1.00
Cash	5.26	1.53
Bonds	0.00	0.00
Non-US Stocks	45.05	37.23
US Stocks	49.63	60.24
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ırk []	Categ	ory Av	erage/				
<sub>Մ</sub>	Cyclical	27.66	32.65	27.75												
i.	Basic Materials	4.42	4.09	2.46		i										
4	Consumer Cyclical	12.26	10.78	12.18			- 1									
<u> </u>	Financial Services	10.48	15.55	11.96												
ŧ	Real Estate	0.50	2.23	1.15	•0											
M	Sensitive	50.79	47.38	52.79												
	Communication Services	9.94	7.71	8.31												
ð	Energy	2.88	4.59	2.08		Ĭ										
Ф	Industrials	13.93	10.45	11.58												
	Technology	24.04	24.63	30.82						="						
<b>→</b>	Defensive	21.56	19.97	19.47												
=	Consumer Defensive	5.43	6.36	4.11												
+	Healthcare	15.53	11.22	14.45			- : '									
•	Utilities	0.60	2.39	0.91	•											
					0%	5	10	15	20	25	30	35	40	45	50	55

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



	Fund %	Cat %
Greater Asia	13.52	11.25
Japan	6.42	3.86
Australasia	0.24	0.14
Asia-4 Tigers	4.65	3.20
Asia-ex 4 Tigers	2.21	4.05
Not Classified	0.00	0.00

Americas	Fund % 56.06	Cat % 65.27	Greater Europe	Fund % 30.41	Cat % 23.48	Market Maturity	Fund %
North America	54.87	63.82	United Kingdom	5.65	4.00	Developed Markets	96.35
Central/Latin	1.19	1.45	W euro-ex UK	24.35	19.13	<b>Emerging Markets</b>	3.65
			Emrgng Europe	0.00	0.02	Not Available	0.00
			Africa	0.41	0.33		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	4.48	4.48	_	_
	3.79	8.27	_	Technology
	3.35	11.62	_	Communication Svc
○ Novo Nordisk A/S Class B	2.74	14.35	_	Healthcare
⊕ Broadcom Inc     ☐	2.35	16.70	-	Technology
	2.28	18.98	_	Technology
⊕ Fujitsu Ltd	2.15	21.13	_	Technology
⊕ Tesla Inc	1.58	22.71	_	Consumer Cyclical
⊖ Eli Lilly and Co	1.51	24.22	_	Healthcare
⊕ AstraZeneca PLC	1.42	25.64	_	Healthcare

### Total Holdings 276

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### BlackRock High Yield Bond Instl BHYIX

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 14.26 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.58 is 34.83% 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
recommending the fund's use in retirement plans.

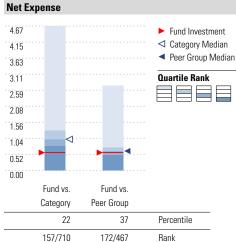
### **ESG Metrics**

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

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.66	_	0.01
Beta	1.00	_	0.89
R-Squared	99.61	_	94.38
Standard Deviation	8.47	8.47	7.77
Sharpe Ratio	0.03	-0.05	-0.07
Tracking Error	0.53	_	1.88
Information Ratio	1.27	_	-0.30
Up Capture Ratio	103.07	_	89.34
Down Capture Ratio	96.86	_	89.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.16	-	3.18
Avg Eff Maturity	_	_	4.90



Not Rated

# BlackRock High Yield Bond Instl BHYIX

Style Anal	ysis a	s of 03-31-202
Style Breakd	lown	
Fixed Income		Quality
		High
		Mid
		Low
Ltd Mod Duration	Ext	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.74
AA	0.00	_	1.39
A	0.07	_	0.75
BBB	4.85	_	6.23
BB	30.10	_	38.01
В	49.67	_	35.18
Below B	13.26	_	15.87

2.04

0.83

#### Asset Allocation as of 03-31-2024 Asset Class Net % Cat% US Stocks 0.66 0.80 Non-US Stocks 0.00 0.05 Bonds 100.38 94.32 Cash -8.50 3.60 Other 7.47 1.23 Ó 50 100 150 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

1-2024			
Fund	Bmark	Cat	Fund • Benchmark [] Category Average
0.46	-	2.16	
0.00	_	0.91	
0.00	_	0.01	
0.01	-	0.00	
0.45	_	1.24	
92.53	-	89.86	<u></u>
83.02	_	87.71	
7.98	-	1.37	
0.77	-	0.40	
0.76	_	0.38	
0.07	-	1.41	
0.00	_	0.04	
0.00	_	0.00	
0.00	-	0.04	
0.00	-	0.05	
0.00	-	0.21	
0.07	-	1.07	
0.00	-	0.00	
0.00	-	0.03	
2.61	-	4.62	
4.32	-	1.93	
	0.46 0.00 0.00 0.01 0.45 92.53 83.02 7.98 0.77 0.76 0.07 0.00 0.00 0.00 0.00 0.00	Fund         Bmark           0.46         -           0.00         -           0.01         -           0.45         -           92.53         -           83.02         -           7.98         -           0.77         -           0.07         -           0.00         - <td>Fund         Bmark         Cat           0.46         —         2.16           0.00         —         0.91           0.01         —         0.00           0.45         —         1.24           92.53         —         89.86           83.02         —         87.71           7.98         —         1.37           0.77         —         0.40           0.06         —         0.38           0.07         —         1.41           0.00         —         0.04           0.00         —         0.04           0.00         —         0.04           0.00         —         0.05           0.00         —         0.21           0.07         —         1.07           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00</td>	Fund         Bmark         Cat           0.46         —         2.16           0.00         —         0.91           0.01         —         0.00           0.45         —         1.24           92.53         —         89.86           83.02         —         87.71           7.98         —         1.37           0.77         —         0.40           0.06         —         0.38           0.07         —         1.41           0.00         —         0.04           0.00         —         0.04           0.00         —         0.04           0.00         —         0.05           0.00         —         0.21           0.07         —         1.07           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00

Top 10 Holdings as of 03-31-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ☼ Cash Offset 6.82 6.82 → USD CASH(Committed) 04-2024 3.44 10.26 BlackRock Liquidity T-Fund Instl 2.59 12.85 iShares Broad USD High Yield Corp Bd ETF 2.06 14.91 ⊕ ICE: (CDX.NA.HY.42.V1) 06-2029 1.57 16.48 **①** EUR/USD Purchased 06-2024 1.26 17.74 ⊕ EUR/USD Purchased 06-2024 1.25 18.99 01-2032 HUB International Ltd. 1.16 20.15 ⊕ TRSWAP: IBOXHY INDEX 03-2025 1.13 21.28 HUB International Ltd. 0.96 06-2030 22.24

Total Holdings 1585

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



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

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

### Portfolio Manager(s)

David Rogal since 03-2018 Harrison Segall since 02-2024 Johan Sjogren since 02-2024

### **Quantitative Screens**

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

Management: The fund's management has been in place for 6.05 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.56 is 9.68% lower than the Inflation-Protected Bond category average.

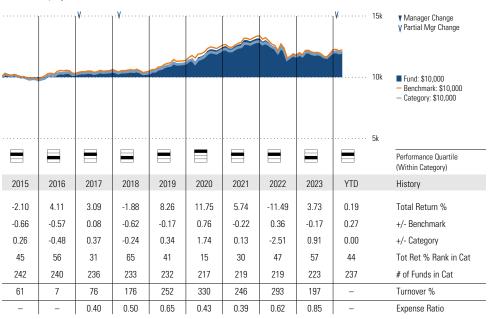
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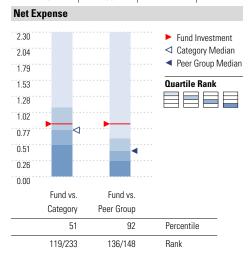
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 0.19 0.01 -0.59 2.65 2.03 3.71 Fund Return % -0.08 0.45 -0.53 2.49 2.21 4.64 Benchmark Return % 0 19 -0.50 1.10 2.33 1 80 Category Average % 44 74 50 37 36 % Rank in Category 237 236 222 214 156 # of Funds in Category



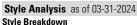
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.36
Beta	1.02	_	0.97
R-Squared	99.22	_	95.52
Standard Deviation	7.30	7.15	7.13
Sharpe Ratio	-0.44	-0.45	-0.48
Tracking Error	0.66	_	1.65
Information Ratio	-0.08	_	-0.48
Up Capture Ratio	100.24	_	94.67
Down Capture Ratio	100.77	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.35	4.52	6.27
Avg Eff Maturity	_	_	7.18



# **BlackRock Inflation Protected Bond Instl** BPRIX

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





	7			
-50	0	50	100	150

Asset Allocation as of 03-31-2024

Asset Class	Net %	Cat%
US Stocks	0.16	0.23
Non-US Stocks	0.00	0.00
Bonds	108.04	96.30
Cash	-8.22	2.92
Other	0.02	0.55
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	1.17	0.00	29.65
AA	94.37	99.60	67.50
A	0.60	0.00	0.83
BBB	0.81	0.00	1.33
BB	0.24	0.00	0.04
В	0.06	0.00	0.01
Below B	0.00	0.00	0.11
Not Rated	2.75	0.40	0.53

Sector Weighting as of 03-	31-2024						
	Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Category Average	
Government	80.74	-	87.85				
Treasury	1.71	_	0.26	) i			
Inflation – Protected	67.12	_	81.33				
Agency/Quasi Agency	0.00	_	0.08	0			
Other Government Related	11.91	-	6.18				
Corporate	0.71	_	1.05	•			
Corporate Bond	0.71	-	1.02	0			
Bank Loan	0.00	_	0.03				
Convertible	0.00	_	0.00				
Preferred	0.00	_	0.00	0			
Securitized	7.36	_	3.74				
Agency MBS Pass-Through	3.96	_	1.55				
Agency MBS ARM	0.00	_	0.00				
Agency MBS CMO	0.50	_	0.23				
Non-Agency Residential MBS	0.26	_	0.08				
Commercial MBS	0.22	_	0.18				
Asset-Backed	2.42	_	1.59	0			
Covered Bond	0.00	_	0.11				
Municipal	0.00	-	0.00				
Cash & Equivalents	8.48	_	7.24				
Other	2.72	_	0.11				

Top 10 Holdings as of 03-31-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector Fed Fund 30 Day Apr 24 12.74 12 74 ☆ Cash Offset 11.87 24.61 USD CASH(Alpha Committed) 7.01 04-2024 31.61 ① United States Treasury Notes 10-2028 5.94 37.55 5.60 ⊖ Us 5Yr Note Jun 24 43.15 → RRP TREASURY (CPI) NOTE 2.375 15-0 HSSUS 04-2024 4.76 47.91 ─ Us Ultra 10Yr Note Jun 24 4.73 52.64 United States Treasury Notes 07-2033 3.71 56.36 United States Treasury Notes 01-2033 3.68 60.04 United States Treasury Notes 07-2032 3.67 63.71

Total Holdings 318

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### **Delaware Emerging Markets Instl** DEMIX

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

### Portfolio Manager(s)

Liu-Er Chen since 09-2006

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.53 years.

✓ Net Expense: The fund's expense ratio of 1.17 is 3.54% higher than the Diversified Emerging Mkts category average.

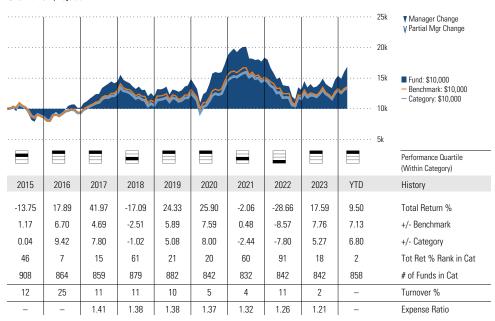
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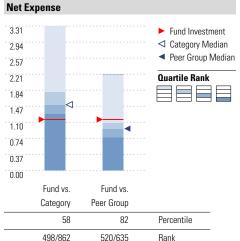
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.83	_	0.10
Beta	1.13	_	0.95
R-Squared	91.40	_	87.85
Standard Deviation	21.07	17.76	18.00
Sharpe Ratio	-0.25	-0.37	-0.34
Tracking Error	6.62	_	6.15
Information Ratio	0.11	_	0.01
Up Capture Ratio	118.05	_	97.10
Down Capture Ratio	111.16	_	96.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.53	14.02	14.51
Price/Book Ratio	1.70	1.66	1.91
Geom Avg Mkt Cap \$B	68.88	39.75	46.60
ROE	14.17	16.09	18.75

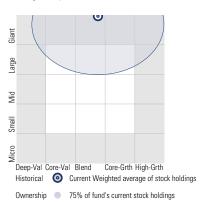


# **Delaware Emerging Markets Instl** DEMIX

### Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

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

Morningstar Style Box™



### Style Breakdown

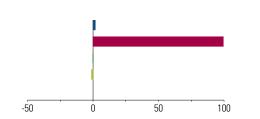
Equity

13	38	42	Large
2	3	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

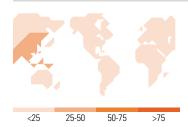


Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	0.19
Cash	-1.21	1.38
Bonds	0.02	0.05
Non-US Stocks	99.45	94.80
US Stocks	1.74	3.58
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
Ն	Cyclical	16.86	43.05	42.36	
ů.	Basic Materials	5.20	7.49	6.03	
4	Consumer Cyclical	5.88	11.85	12.87	
P	Financial Services	5.44	22.21	21.83	
ŧ	Real Estate	0.34	1.50	1.63	
M	Sensitive	70.47	45.06	44.71	
d	Communication Services	10.00	9.04	8.04	
•	Energy	12.75	5.42	4.93	
<b>Ģ</b>	Industrials	1.11	6.74	6.88	
	Technology	46.61	23.86	24.86	
<b>→</b>	Defensive	12.68	11.90	12.92	
=	Consumer Defensive	10.44	5.50	6.99	
۲	Healthcare	2.06	3.67	4.14	
•	Utilities	0.18	2.73	1.79	

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



	Fund %	Cat %
Greater Asia	81.90	72.94
Japan	0.00	0.07
Australasia	0.05	0.00
Asia-4 Tigers	48.63	28.48
Asia-ex 4 Tigers	33.22	44.39
Not Classified	0.00	0.00

Americas	Fund % 15.81	Cat % 16.21	Greater Europe	Fund % 2.29	Cat % 10.84	Market Maturity	Fund %
North America	1.72	3.16	United Kingdom	0.00	0.56	Developed Markets	50.47
Central/Latin	14.09	13.05	W euro-ex UK	0.00	1.90	Emerging Markets	49.53
			Emrgng Europe	1.47	1.90	Not Available	0.00
			Africa	0.82	6.48		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	14.05	14.05	_	Technology
SK Hynix Inc	8.71	22.77	_	Technology
SK Square	7.74	30.51	_	Technology
Reliance Industries Ltd	7.06	37.57	_	Energy
MediaTek Inc	6.02	43.58	-	Technology
Samsung Electronics Co Ltd	5.89	49.47	_	Technology
Reliance Industries Ltd GDR - 144A	3.15	52.62	_	Energy
Alibaba Group Holding Ltd ADR	2.65	55.27	_	Consumer Cyclical
Tencent Holdings Ltd	2.18	57.46	_	Communication Svc
→ Kweichow Moutai Co Ltd Class A	1.78	59.23	-	Consumer Defensive

### **Total Holdings** 129

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

### Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Chris Devine since 11-2010
Christian Ulrich since 11-2010
Mark Ahnrud since 11-2010
Scott Hixon since 11-2010
Scott Wolle since 11-2010

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.34 years.

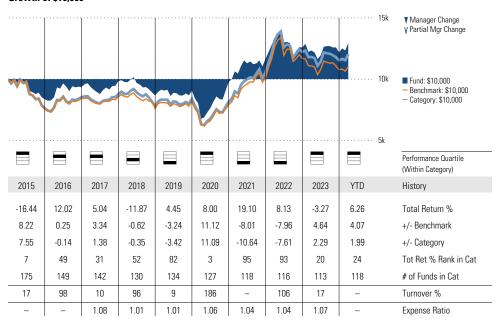
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.14 is 10.68% higher than the Commodities Broad Basket category average.

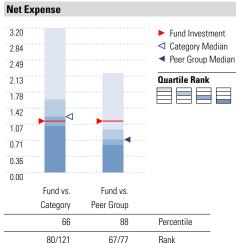
### **Morningstar Investment Management LLC Analysis**

We are taking Invesco Balanced-Risk Commodity Strategy off watch. The fund had underperformed in the energy driven commodity resurgence of 2021 and 2022, however performance in 2023 was strong and as expected given the lower risk approach taken by balancing the contribution to risk across commodities. This leads to an underweight in highly volatile natural gas, which collapsed in 2023 and subsequently drove outperformance. Over the long-term this lower risk approach has delivered strong results and given performance is as expected we are taking the strategy off watch.

### 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	0.95	_	1.68
Beta	0.70	_	0.96
R-Squared	78.16	_	89.39
Standard Deviation	12.46	15.71	16.03
Sharpe Ratio	0.40	0.44	0.51
Tracking Error	7.48	_	4.80
Information Ratio	-0.23	_	0.14
Up Capture Ratio	72.59	_	98.62
Down Capture Ratio	68.61	-	90.53

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

D 4/ 11 B4 4 1

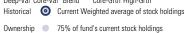


# Invesco Balanced-Risk Commodity Strat R6 IBRFX

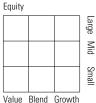
Morningstar Category Morningstar Index

Commodities Broad Basket Bloomberg Commodity TR USD





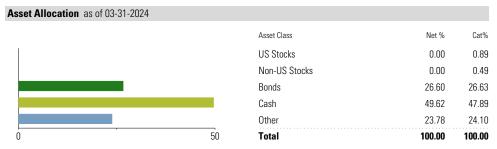




value bienu Growth

>50 25-50 10-25 0-10

Weight %



		Fund	Bmark	Cat	Fun	d	▼ Be	enchma	ark [	Cate	gory Av	/erage			
Դ	Cyclical	_	_	44.68											
ė.	Basic Materials	_	_	44.68											
<b>A</b>	Consumer Cyclical	_	_	0.00	Ô										
<b>,</b>	Financial Services	_	_	0.00	0										
æ	Real Estate	_	_	0.00	0										
M	Sensitive	-	-	51.07											
	Communication Services	_	_	0.00	Ò										
ð	Energy	-	-	48.94											
Ф	Industrials	-	-	2.13											
	Technology	-	-	0.00	Ò										
<b>→</b>	Defensive	-	-	4.26											
	Consumer Defensive	_	_	4.26											
٠	Healthcare	_	_	0.00	ĺ										
•	Utilities	_	_	0.00	ĺ										
_					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 11 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.78	23.78	_	_
⊕ Invesco Shrt-Trm Inv Treasury Inst!	15.91	39.69	_	-
☐ Invesco Shrt-Trm Inv Gov&Agcy InstI	13.92	53.61	_	-
United States Treasury Notes 5.25074%	9.98	63.58	_	-
	9.81	73.40	-	-
United States Treasury Notes 5.36274%	7.93	81.33	_	_
United States Treasury Notes 5.57074%	6.52	87.85	_	_
Bank of Montreal 0.1%	5.04	92.89	_	_
Societe Generale S.A. 0.1%	2.68	95.57	_	_
Barclays Bank plc 0.1%	2.26	97.83	-	-
Royal Bank of Canada 0.1%	2.17	100.00	_	-

Total Holdings 11

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### **Invesco Global Real Estate R6** FGREX

Morningstar Category Global Real Estate

Morningstar Index S&P Global REIT TR USD

### Portfolio Manager(s)

Ping-Ying Wang since 11-2006 James Cowen since 05-2008 Darin Turner since 04-2010 Grant Jackson since 06-2018

### **Quantitative Screens**

Performance: The fund has finished in the Global Real Estate 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 17.38 years.

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

Net Expense: The fund's expense ratio of 0.92 is 17.12% lower than the Global Real Estate category average.

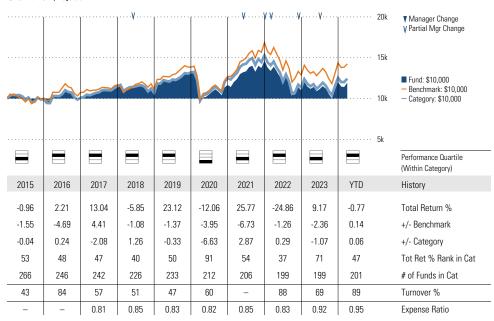
### **Morningstar Investment Management LLC Analysis**

We placed Invesco Global Real Estate on watch due to the departure of a longtime comanager at the end of 2022. While the fund is on watch, we will be monitoring the fund's portfolio and performance to confirm that they remain consistent with the profile that led us to select the fund.

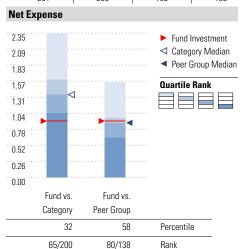
#### **ESG Metrics**

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

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-2.80	_	-2.70
Beta	0.94	_	0.95
R-Squared	97.16	_	95.76
Standard Deviation	19.15	20.18	19.52
Sharpe Ratio	-0.12	0.03	-0.11
Tracking Error	3.48	_	3.74
Information Ratio	-0.82	_	-0.76
Up Capture Ratio	89.42	_	90.87
Down Capture Ratio	98.82	_	100.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.04	24.63	23.73
Price/Book Ratio	1.53	1.46	1.43
Geom Avg Mkt Cap \$B	15.53	12.29	16.08
ROE	6.77	7.31	10.48



65/200

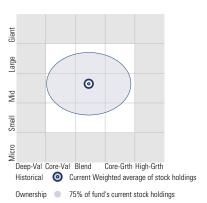
### Invesco Global Real Estate R6 FGREX

### Morningstar Category Global Real Estate

### Morningstar Index S&P Global REIT TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

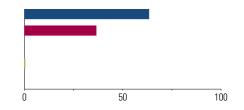


Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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





	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
Cyclical	100.00	100.00	98.66				
Basic Materials	0.00	0.00	0.46	Ď			
Consumer Cyclical	1.89	0.00	0.35	i i			
Financial Services	0.00	0.00	0.08	ď			
Real Estate	98.11	100.00	97.77				
Sensitive	0.00	0.00	0.86	i i			
Communication Services	0.00	0.00	0.03	<u> </u>			
Energy	0.00	0.00	0.42	Ď			
Industrials	0.00	0.00	0.34	İ			
Technology	0.00	0.00	0.07	Ĭ.			
Defensive	0.00	0.00	0.47	ĺ			
Consumer Defensive	0.00	0.00	0.08	Ĭ			
Healthcare	0.00	0.00	0.13	ĺ			
Utilities	0.00	0.00	0.26	i			

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.06	5.06	_	Real Estate
	4.94	10.00	_	Real Estate
① Digital Realty Trust Inc	4.64	14.64	_	Real Estate
Rexford Industrial Realty Inc	4.20	18.84	-9.59	Real Estate
⊖ UDR Inc	4.20	23.03	-	Real Estate
Equinix Inc	4.00	27.03	_	Real Estate
① Alexandria Real Estate Equities Inc	3.76	30.79	_	Real Estate
⊕ Host Hotels & Resorts Inc	3.36	34.15	_	Real Estate
□ Terreno Realty Corp	2.89	37.05	_	Real Estate
Healthpeak Properties Inc	2.59	39.64	-	Real Estate
⊕ Equity Residential	2.59	42.23	_	Real Estate
① Camden Property Trust	2.59	44.82	_	Real Estate
① Simon Property Group Inc	2.19	47.01	_	Real Estate
○ LEG Immobilien SE	1.98	49.00	_	Real Estate
Mitsubishi Estate Co Ltd	1.97	50.96	_	Real Estate

### **Total Holdings 83**

⊕ 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 Fleiss 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
- Management: The fund's management has been in place for 19.67 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 52.69% lower than the Large Growth category average.

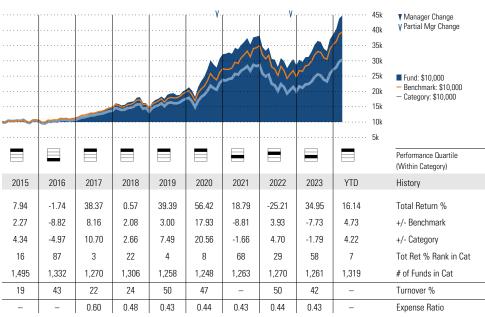
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
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 Gro	up	
	11		21	Percentile

	138/1333	208/993	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
charact	prietice					

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.06	_	-4.06
Beta	0.92	_	0.99
R-Squared	96.43	_	92.99
Standard Deviation	19.79	21.06	21.63
Sharpe Ratio	0.51	0.53	0.34
Tracking Error	4.07	-	5.74
Information Ratio	-0.24	-	-0.81
Up Capture Ratio	93.27	-	91.24
Down Capture Ratio	93.99	_	104.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	38.18	33.46	34.39
Price/Book Ratio	10.17	11.23	9.06
Geom Avg Mkt Cap \$B	439.23	477.55	492.48
ROE	35.98	42.00	38.04



### JPMorgan Large Cap Growth R6 JLGMX

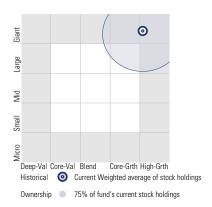
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

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

Morningstar Style Box™



# Style Breakdown

Equity

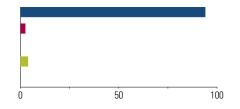
Large	73	18	3
Mid	5	1	0
Small	0	0	0

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	1.11
Cash	3.73	0.85
Bonds	0.00	0.01
Non-US Stocks	2.34	4.16
US Stocks	93.93	93.88
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d ·	Ber	ichma	ırk	] Cat	egor	γ Ανε	erage		
b	Cyclical	20.38	22.72	25.16				ij	•						
	Basic Materials	0.23	0.64	1.19	ı[]										
4	Consumer Cyclical	16.30	15.17	14.47											
ê	Financial Services	3.85	6.06	8.41											
b	Real Estate	0.00	0.85	1.09	ij										
NF	Sensitive	67.88	62.66	59.25											
	Communication Services	14.17	11.69	11.58											
	Energy	0.70	0.45	0.99											
þ	Industrials	5.99	4.99	6.14											
3	Technology	47.02	45.53	40.54									•		
<b>→</b>	Defensive	11.74	14.62	15.60											
7	Consumer Defensive	1.26	4.01	2.86	<b>[</b> ]										
3	Healthcare	10.48	10.56	12.45											
?	Utilities	0.00	0.05	0.29	İ										

#### Top 15 Holdings as of 03-31-2024 % Net Asset Cumulative % YTD Return % Name Morningstar Sector Technology Microsoft Corp 10.70 10.70 **NVIDIA Corp** 7.67 18.37 Technology Amazon.com Inc 6.92 25.29 Consumer Cyclical Meta Platforms Inc Class A 5.94 31.24 Communication Svc Eli Lilly and Co Healthcare 5.20 36.44 JPMorgan Prime Money Market Inst 3.70 40.14 Apple Inc 3.61 43.74 Technology Alphabet Inc Class C 3.57 47.31 Communication Svc ① Broadcom Inc 2.82 50.13 Technology Netflix Inc 2.78 52.92 Communication Svc Mastercard Inc Class A 2.54 55.46 Financial Services Advanced Micro Devices Inc 2.25 57.71 Technology Technology Uber Technologies Inc 2.16 59.86 Regeneron Pharmaceuticals Inc 1.81 61.67 Healthcare Eaton Corp PLC 1.80 63.47 Industrials

Total Holdings 6

⊕ 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 9.62 years.
- × Style: The fund has landed in its primary style box Large Blend 58.62 % 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.

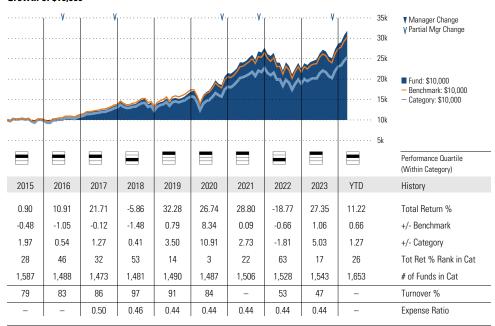
### **Morningstar Investment Management LLC Analysis**

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	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

### Growth of \$10,000





Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54		····•	
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	27	26	Percentile
4-	46/1663	245/946	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.61	_	-0.96
Beta	0.99	_	0.94
R-Squared	98.36	_	94.59
Standard Deviation	17.55	17.60	16.99
Sharpe Ratio	0.57	0.54	0.45
Tracking Error	2.25	_	3.62
Information Ratio	0.24	_	-1.36
Up Capture Ratio	99.46	_	92.17
Down Capture Ratio	96.95	_	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.12	24.84	24.56
Price/Book Ratio	4.98	4.36	5.06
Geom Avg Mkt Cap \$B	300.29	270.11	347.16
ROE	32.85	32.68	33.81



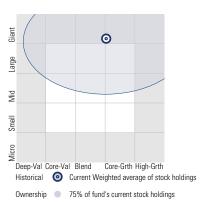
# JPMorgan US Equity R6 JUEMX

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

### Morningstar Index

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

Morningstar Style Box™



### Style Breakdown

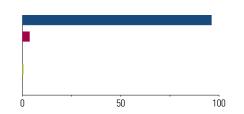
Equity

19	35	35	Large
2	7	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	1.06
Cash	0.38	1.49
Bonds	0.00	-0.24
Non-US Stocks	3.52	2.49
US Stocks	96.11	95.21
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ırk [	Cated	gory A	/erage		
<u></u>	Cyclical	29.99	27.72	28.44										
A.	Basic Materials	2.66	2.09	2.73										
4	Consumer Cyclical	12.27	10.79	10.24										
ê	Financial Services	13.23	12.53	13.45										
ŧ	Real Estate	1.83	2.31	2.02										
M	Sensitive	52.14	51.66	50.43										
	Communication Services	6.27	8.89	8.25										
	Energy	4.85	3.71	3.88		(								
ф	Industrials	11.47	8.23	10.15										
3	Technology	29.55	30.83	28.15										
<b>→</b>	Defensive	17.87	20.62	21.13										
	Consumer Defensive	1.19	5.93	6.00		Ĭ								
٠	Healthcare	14.09	12.56	13.11				0						
•	Utilities	2.59	2.13	2.02										

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	9.20	9.20	-	Technology
⊕ NVIDIA Corp	5.97	15.17	_	Technology
Amazon.com Inc	5.21	20.38	_	Consumer Cyclical
⊕ Apple Inc	4.94	25.32	_	Technology
	3.24	28.55	_	Communication Svc
Alphabet Inc Class A	3.01	31.57	_	Communication Svc
Wells Fargo & Co	2.56	34.13	_	Financial Services
AbbVie Inc	2.41	36.53	_	Healthcare
⊕ Deere & Co	2.32	38.86	_	Industrials
─ UnitedHealth Group Inc	2.29	41.15	-	Healthcare
⊖ Eaton Corp PLC	2.24	43.39	_	Industrials
⊕ Lowe's Companies Inc	2.19	45.58	_	Consumer Cyclical
⇒ NXP Semiconductors NV	2.13	47.71	_	Technology
⊕ Regeneron Pharmaceuticals Inc	2.08	49.79	_	Healthcare
Mastercard Inc Class A	2.03	51.82	_	Financial Services

**Total Holdings** 55

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Metropolitan West Total Return Bd I MWTIX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

Stephen Kane since 03-1997 Bryan Whalen since 12-2004 Jerry Cudzil since 09-2023 Ruben Hovhannisyan since 09-2023

### **Quantitative Screens**

Performance: The fund has finished in the Intermediate
 Core-Plus Bond category's top three quartiles in 7 of the 10
 years it's been in existence.

Management: The fund's management has been in place for 27.02 years.

Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 0.45 is 40% lower than the Intermediate Core-Plus Bond category average.

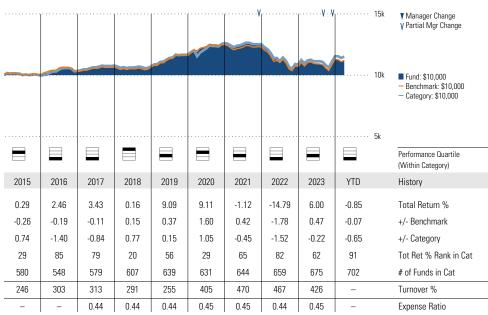
### **Morningstar Investment Management LLC Analysis**

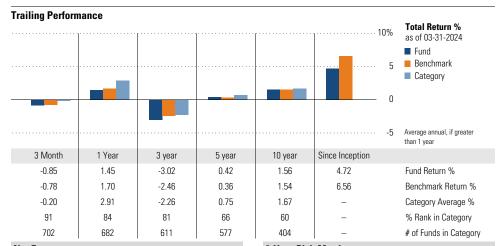
We placed Metropolitan West Total Return Bond on watch due to a major leadership change at TCW. The most significant changes are that veteran portfolio managers Laird Landmann and Stephen Kane will retire at the end of 2023 and 2024, respectively. These departures have the potential to materially affect this and several other TCW and Metropolitan West strategies, and we will be forming a more detailed opinion about these funds' prospects in coming quarters.

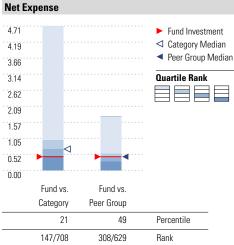
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.23	_	0.01
Beta	1.13	_	1.01
R-Squared	99.53	_	95.72
Standard Deviation	8.16	7.24	7.48
Sharpe Ratio	-0.70	-0.72	-0.70
Tracking Error	1.06	_	1.53
Information Ratio	-0.53	_	0.01
Up Capture Ratio	109.56	_	98.06
Down Capture Ratio	112.56	_	98.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.96	4.43	5.93
Avg Eff Maturity	8.09	_	8.41



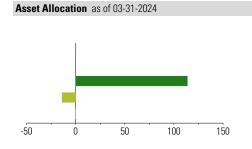




# Metropolitan West Total Return Bd I MWTIX

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





Asset Class	Net %	Cat%
US Stocks	0.12	0.04
Non-US Stocks	0.00	0.00
Bonds	113.62	98.46
Cash	-13.82	0.94
Other	0.07	0.55
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	65.46	3.53	35.40
AA	5.65	74.59	25.66
A	8.60	10.82	10.58
BBB	11.87	8.32	18.70
BB	2.37	0.28	5.18
В	1.57	0.00	1.81
Below B	4.36	0.00	0.66
Not Rated	0.12	2.46	2.02

		Б					По				
	Fund	Bmark	Cat	Fund	▼ Ber	nchmark	[] Cat	egory A	verage		
Government	28.51	-	25.46		: :						
Treasury	27.02	_	17.04								
Inflation – Protected	0.00	_	0.48								
Agency/Quasi Agency	1.48	_	0.28								
Other Government Related	0.01	_	7.66	İ							
Corporate	15.98	_	26.01								
Corporate Bond	14.80	_	25.11								
Bank Loan	1.12	_	0.31	0							
Convertible	0.06	_	0.03								
Preferred	0.00	_	0.56								
Securitized	46.75	_	37.71								
Agency MBS Pass-Through	30.71	_	22.62								
Agency MBS ARM	0.00	_	0.07								
Agency MBS CMO	1.82	_	2.16								
Non-Agency Residential MBS	5.69	_	1.79								
Commercial MBS	2.01	_	3.24								
Asset-Backed	6.52	_	7.83								
Covered Bond	0.00	_	0.00								
Municipal	0.49	_	0.48	()							
Cash & Equivalents	4.60	_	8.18								
Other	3.59	-	2.13								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
≭ Cash & Cash Equivalents	-	16.77	16.77	_
⊕ United States Treasury Notes 4.125%	03-2029	9.48	26.25	_
⊕ United States Treasury Bonds 4.5%	02-2044	7.08	33.33	_
⊕ United States Treasury Notes 4.25%	02-2029	4.90	38.23	_
⊕ United States Treasury Notes 4%	02-2034	4.64	42.87	_
⊕ United States Treasury Bonds 4.25%	02-2054	3.63	46.50	_
→ Federal National Mortgage Association 4%	04-2054	3.52	50.03	_
⊕ United States Treasury Notes 4.25%	03-2027	3.14	53.17	_
⊕ Usd/Eur Fwd 20240412 955	04-2024	2.33	55.50	_
⊕ Eur/Usd Fwd 20240412 955	04-2024	2.29	57.79	_

Total Holdings 1748

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# MFS New Discovery R4 MNDJX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Michael Grossman since 12-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Small 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 10.25 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 1.04 is 10.34% lower than the Small Growth category average.

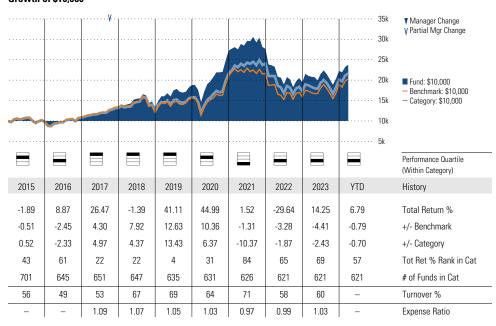
### **Morningstar Investment Management LLC Analysis**

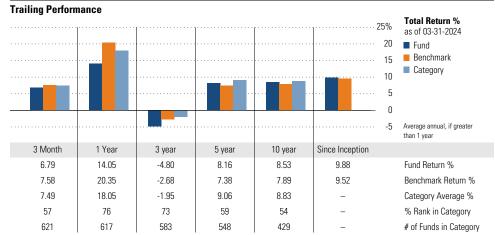
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

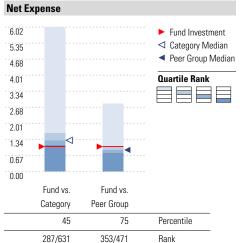
#### **ESG Metrics**

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

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-2.45	_	0.20
Beta	0.91	_	0.94
R-Squared	92.78	_	90.95
Standard Deviation	21.26	22.41	22.03
Sharpe Ratio	-0.27	-0.14	-0.12
Tracking Error	6.03	-	6.84
Information Ratio	-0.35	-	0.10
Up Capture Ratio	84.70	-	94.79
Down Capture Ratio	93.29	-	94.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.06	21.70	28.60
Price/Book Ratio	3.54	4.07	4.00
Geom Avg Mkt Cap \$B	5.23	3.44	6.70
ROE	5.18	10.62	11.42



# MFS New Discovery R4 MNDJX

# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

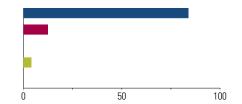
-quit,			
0	0	1	Large
1	6	21	Mid
8	30	32	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	1.07
Cash	3.88	1.71
Bonds	0.00	0.01
Non-US Stocks	12.31	4.52
US Stocks	83.81	92.68
Asset Class	Net %	Cat%

-	ctor Weighting as of 03-3			•					По							
		Fund	Bmark	Cat	Fund	7 1	Benchr	nark ,	[] Ca	tegor	y Aver	age				
<b>Դ</b>	Cyclical	17.52	21.58	24.59												
A.	Basic Materials	2.92	4.56	3.13		-										
A	Consumer Cyclical	9.40	9.98	10.98												
æ	Financial Services	3.05	5.45	8.17												
ŵ	Real Estate	2.15	1.59	2.31	<b>=</b> ]											
W	Sensitive	55.35	50.24	50.31												
	Communication Services	1.37	1.76	1.37												
ð	Energy	5.97	4.04	3.69												
Ф	Industrials	20.14	18.16	19.63												
	Technology	27.87	26.28	25.62						ı,						
<b>→</b>	Defensive	27.12	28.18	25.10						1						
Ħ	Consumer Defensive	5.83	4.97	4.45												
+	Healthcare	21.29	21.88	19.93												
•	Utilities	0.00	1.33	0.72	i[] <sup>*</sup>											
					0% 5	10	15	20	25	30	35	40	45	50	55	60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	/0 NEL A3361	Guillalative /0	TTD Hetuin /0	Morningstar Sector
⊕ Currency Cash CASH_USD	3.90	3.90	_	_
Summit Materials Inc Class A	2.05	5.95	15.89	Basic Materials
RB Global Inc	2.03	7.98	14.28	Industrials
⊕ DoubleVerify Holdings Inc	1.95	9.94	_	Technology
Crane Co	1.87	11.81	14.55	Industrials
Jacobs Solutions Inc	1.87	13.67	18.66	Industrials
	1.85	15.52	27.92	Industrials
KBR Inc	1.84	17.36	15.16	Industrials
⊕ US Foods Holding Corp	1.76	19.12	18.85	Consumer Defensive
CACI International Inc Class A	1.74	20.86	16.97	Technology
GFL Environmental Inc	1.73	22.60	0.01	Industrials
	1.70	24.30	17.78	Energy
TopBuild Corp	1.68	25.97	17.76	Industrials
⊕ Five9 Inc	1.65	27.62	_	Technology
Onto Innovation Inc	1.64	29.26	18.43	Technology

**Total Holdings** 117

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### PIMCO Income I2 PONPX

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 26.53% lower than the Multisector Bond category average.

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

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

#### **ESG Metrics**

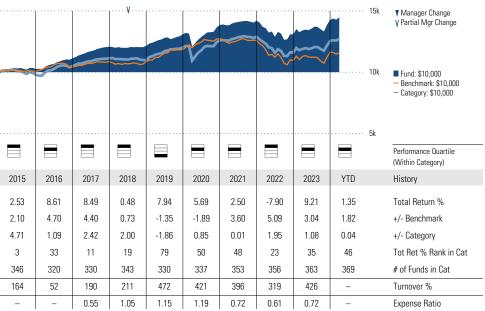
Metric	Rating	Updated
Sustainability Rating	4	03-31-2024

### Morningstar Category

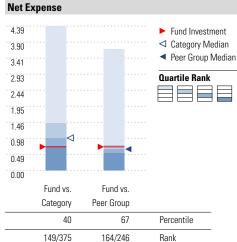
Morningstar Index
Rloomberg US Universal TR

Multisector Bond Bloomberg US Universal TR USD

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.26	_	2.01
Beta	0.82	_	0.78
R-Squared	85.61	_	77.04
Standard Deviation	6.30	7.15	6.35
Sharpe Ratio	-0.20	-0.68	-0.38
Tracking Error	2.73	_	3.54
Information Ratio	1.34	_	0.72
Up Capture Ratio	92.91	_	81.29
Down Capture Ratio	59.52	_	61.76

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.55	4.55	4.47
Avg Eff Maturity	5.31	7.69	7.19



# PIMCO Income I2 PONPX

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

Quality

Given the second of the secon

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.28	67.64	18.43
AA	7.84	3.23	10.57
A	3.89	10.03	8.96
BBB	11.61	10.89	26.23
BB	5.90	3.19	18.07
В	3.51	3.64	9.92
Below B	6.97	1.38	2.89
Not Rated	0.00	0.00	4.94

#### **Morningstar Category Morningstar Index** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 03-31-2024 Asset Class Cat% Net % US Stocks 0.81 1.19 Non-US Stocks 0.32 0.14 Bonds 190.45 107.11 Cash -91.70 -4.46 Other -3.97 0.11 -100 -50 Ö 50 100 150 200 Total 100.00 100.00

<b>Sector Weighting</b> as of 03-		Descrit:	Cat	Fund	- D-		ı. II o	otomor:	A.,			
	Fund	Bmark	Cat	Fund	_ A Re	enchmai	rk [] C	ategory	Average			_
Government	37.37	-	26.65		1	:	1			:	1	1
Treasury	1.73	-	9.17									
Inflation – Protected	2.59	-	0.72									
Agency/Quasi Agency	0.02	_	0.45	i								
Other Government Related	33.03	_	16.31									
Corporate	3.04	-	34.57									
Corporate Bond	2.40	_	29.43									
Bank Loan	0.61	_	2.97									
Convertible	0.02	_	0.59	[]								
Preferred	0.01	_	1.58									
Securitized	25.27	-	26.92									
Agency MBS Pass-Through	13.92	_	10.06									
Agency MBS ARM	0.00	_	0.07	ĺ								
Agency MBS CMO	0.12	_	1.54	1 [								
Non-Agency Residential MBS	3.70	_	3.64									
Commercial MBS	0.31	_	2.37									
Asset-Backed	7.22	_	9.24									
Covered Bond	0.00	_	0.00	ĺ								
Municipal	0.02	-	0.29									
Cash & Equivalents	24.48	-	9.02									
Other	9.65	_	2.56			1						
				0%	5	10	15	20	25	30	35	40

<b>Top 0 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio



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

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.73 is 2.82% higher than the Global Bond-USD Hedged category average.

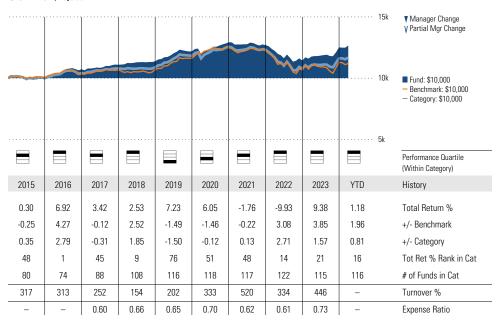
### **Morningstar Investment Management LLC Analysis**

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

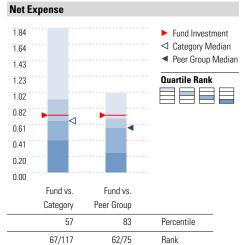
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 1.18 7.63 -0.241.58 3.21 4.72 -0.78 1.70 -2.46 0.36 1.54 6.56 Benchmark Return % 0.37 5 27 -1 62 0.71 1.76 Category Average % 16 13 7 14 % Rank in Category 116 113 109 101 62 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.22	_	0.33
Beta	0.60	_	0.83
R-Squared	76.45	_	84.73
Standard Deviation	4.97	7.24	6.47
Sharpe Ratio	-0.64	-0.72	-0.72
Tracking Error	3.77	_	3.00
Information Ratio	0.59	-	0.27
Up Capture Ratio	65.05	-	83.18
Down Capture Ratio	52.74	_	80.15

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



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

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

Style Analy	sis as	of 03-31-2024
Style Breakdo	own	
Fixed Income		Quality
		High
		Mid
		Low
Ltd Mod	Ext	J
Duration		

-50	0	50	100	150

Asset Allocation as of 03-31-2024

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

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

	Fund	Bmark	Cat	Fund	▼ Po	nchmark	. I c.	atono	ry Ave	orano		
Government			41.20	Tullu	, ре	HOHHINGER	. [[ [	atego	ıy AVt	aye		
	50.90	_					1		: n		_	
Treasury	9.48	_	30.36									
Inflation – Protected	1.02	_	0.90	•								
Agency/Quasi Agency	0.24	-	2.93									
Other Government Related	40.16	_	7.01									
Corporate	1.52	_	10.81									
Corporate Bond	1.44	_	10.45									
Bank Loan	0.08	_	0.28									
Convertible	0.00	_	0.06	0								
Preferred	0.00	_	0.02	ĺ								
Securitized	10.34	-	5.36									
Agency MBS Pass-Through	6.32	_	3.16									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.01	_	0.24									
Non-Agency Residential MBS	1.07	_	0.19	Di								
Commercial MBS	0.14	_	0.25									
Asset-Backed	1.90	_	1.10	10								
Covered Bond	0.90	_	0.42	0								
Municipal	0.03	_	0.03									
Cash & Equivalents	20.61	-	19.81				()					
Other	16.57	-	22.79									

<b>Top 0 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	, , , , , ,			

⊕ Increase ⊖ Decrease 🛪 New to Portfolio

Total Holdings 0



# PIMCO Short-Term I2 PTSPX

Morningstar Category Ultrashort Bond Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

Jerome Schneider since 01-2011 Nathan Chiaverini since 04-2019 Andrew Wittkop since 04-2019

### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.25 years.

Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 0.57 is 39.02% higher than the Ultrashort Bond category average.

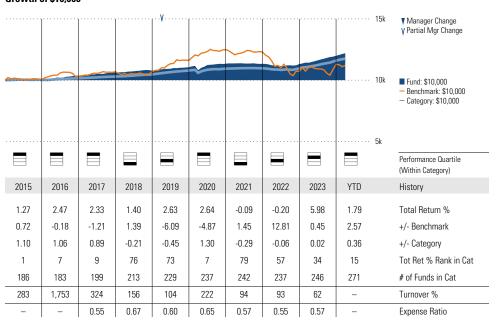
### **Morningstar Investment Management LLC Analysis**

This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

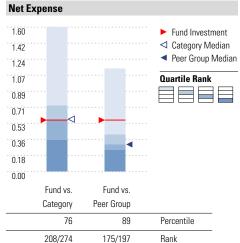
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2024

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.39	-	2.54
Beta	0.01	_	0.09
R-Squared	0.54	_	27.88
Standard Deviation	1.31	7.24	1.24
Sharpe Ratio	-0.64	-0.72	-0.91
Tracking Error	7.26	_	6.69
Information Ratio	0.67	_	0.72
Up Capture Ratio	8.16	_	17.13
Down Capture Ratio	-15.42	-	-8.23

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.04	4.43	1.05
Avg Eff Maturity	_	_	1.65



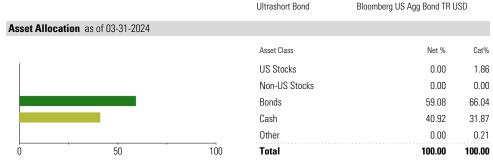
# PIMCO Short-Term I2 PTSPX

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

Quality

Given the state of the st

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	52.27	3.53	46.30
AA	4.82	74.59	15.66
A	24.60	10.82	13.25
BBB	17.69	8.32	19.87
BB	0.09	0.28	2.17
В	0.29	0.00	0.90
Below B	0.24	0.00	0.25
Not Rated	0.00	2.46	1.61



**Morningstar Category** 

**Morningstar Index** 

	Fund	Bmark	Cat	Fund		Benchmark	[] Cat	ogon, /	Average		
				ruliu		Delicilliaik	[] Gat	egury <i>F</i>	weraye		
Government	6.35	-	21.63					. !			
Treasury	0.10	_	18.64	1							
Inflation – Protected	0.45	-	0.05	0							
Agency/Quasi Agency	5.80	-	0.48								
Other Government Related	0.00	_	2.46	[							
Corporate	25.98	-	35.22								
Corporate Bond	25.98	_	34.40			•		-			
Bank Loan	0.00	_	0.66	[]							
Convertible	0.00	_	0.05								
Preferred	0.00	_	0.11								
Securitized	32.12	-	21.61								
Agency MBS Pass-Through	0.60	_	0.18	0							
Agency MBS ARM	0.10	_	0.21								
Agency MBS CMO	1.02	_	1.32								
Non-Agency Residential MBS	2.34	_	0.04								
Commercial MBS	3.38	_	2.38								
Asset-Backed	24.68	_	17.48		· .						
Covered Bond	0.00	_	0.00								
Municipal	0.11	_	0.60	i[]							
Cash & Equivalents	29.81	_	18.76								
Other	5.46	_	2.20								

<b>Top 0 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

### **ESG Metrics**

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

### Growth of \$10,000





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

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

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





# Vanguard 500 Index Admiral VFIAX

### Morningstar Index S&P 500 TR USD

**Morningstar Category** 

Large Blend

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

Morningstar Style Box™



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



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

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

### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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

Total Holdings 508

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard International Growth Adm VWILX

Growth of \$10,000

0.84

3.98

12

389

29

18.13

12.29

6

401

15

0.32

1.21

1.50

31

412

16

0.32

0.27

-1.49

67

400

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 14.27 years.
- Q Net Expense: The fund's expense ratio of 0.31 is 69.31% 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	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### ▼ Manager Change V Partial Mgr Change 20k 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 5.29 Total Return %

-12.00

-8.43

89

458

25

0.32

-16.34

-5.50

82

457

15

0.34

-3.43

-1.37

69

442

14

0.31

-0.49

-1.29

60

450

+/- Benchmark

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

9.47

3.65

22

416

13

0.32

51.92

34.26

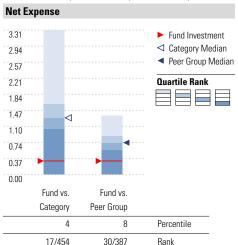
4

439

20

0.33





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-10.67	_	-5.14
Beta	1.21	_	1.11
R-Squared	79.64	_	87.35
Standard Deviation	22.89	16.86	20.04
Sharpe Ratio	-0.28	0.19	-0.06
Tracking Error	10.93	_	7.46
Information Ratio	-0.96	_	-0.67
Up Capture Ratio	89.52	_	97.59
Down Capture Ratio	135.16	_	120.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.18	15.76	23.85
Price/Book Ratio	3.73	1.86	3.69
Geom Avg Mkt Cap \$B	67.06	54.55	71.97
ROE	20.84	18.63	24.29



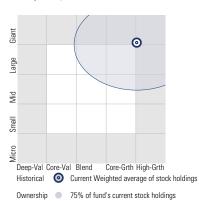
# Vanguard International Growth Adm VWILX

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

### **Morningstar Index** MSCI EAFE NR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

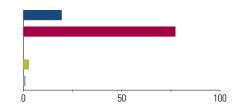
1. 7			
8	13	54	Large
2	5	16	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.82	0.79
Cash	2.66	2.02
Bonds	0.00	0.10
Non-US Stocks	77.19	88.62
US Stocks	19.33	8.46
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	29.11	40.16	33.90	
A	Basic Materials	0.57	7.12	6.71	
A	Consumer Cyclical	19.91	11.76	13.02	
<del>,</del>	Financial Services	8.63	18.84	13.84	
侖	Real Estate	0.00	2.44	0.33	
W	Sensitive	51.31	35.50	45.39	
d	Communication Services	7.79	4.41	3.72	
•	Energy	1.77	4.19	3.02	
Ф	Industrials	14.01	16.71	18.40	
	Technology	27.74	10.19	20.25	
<b>→</b>	Defensive	19.57	24.34	20.69	
Ħ	Consumer Defensive	4.17	8.56	6.81	
٠	Healthcare	14.82	12.89	13.31	
	Utilities	0.58	2.89	0.57	
					0% 5 10 15 20 25 30 35 40 45 50 55

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



	Fund %	Cat %
Greater Asia	24.86	26.05
Japan	6.55	12.82
Australasia	1.27	1.65
Asia-4 Tigers	7.56	5.43
Asia-ex 4 Tigers	9.48	6.15
Not Classified	0.00	0.00

Americas	Fund % 27.53	Cat % 16.51	Greater Europe	Fund % 47.60	Cat % 57.43	Market Maturity	Fund %
North America	20.81	13.86	United Kingdom	7.19	12.04	Developed Markets	83.80
Central/Latin	6.72	2.65	W euro-ex UK	40.02	44.84	Emerging Markets	16.20
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.39	0.52		

<b>Top 10 Holdings</b> as of 03-31-2024				
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
	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**

- ❷ Performance: The fund has finished in the Foreign Large
  Value category's top three quartiles in 8 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 13.85 years.
- × Style: The fund has landed in its primary style box Large Value 18.18 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.79% 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	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.61	_	0.53
Beta	0.97	_	0.96
R-Squared	91.00	_	87.90
Standard Deviation	17.22	16.86	17.21
Sharpe Ratio	0.08	0.19	0.20
Tracking Error	5.18	_	6.08
Information Ratio	-0.36	_	0.05
Up Capture Ratio	90.78	_	93.74
Down Capture Ratio	97.40	_	91.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.83	15.76	11.91
Price/Book Ratio	1.75	1.86	1.30
Geom Avg Mkt Cap \$B	34.66	54.55	39.03
ROE	16.74	18.63	14.30



# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

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

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 03-31-2024



			ъ .	0 .		ъ.		По				
		Fund	Bmark	Cat	Fund	▼ Bench	mark	Categ	ory Ave	erage	,	
<sub>Մ</sub>	Cyclical	44.19	40.16	43.05								
A.	Basic Materials	10.19	7.12	8.26								
A	Consumer Cyclical	15.44	11.76	11.10								
Ę.	Financial Services	17.83	18.84	22.52				<b>'</b> [	]			
命	Real Estate	0.73	2.44	1.17								
W	Sensitive	40.34	35.50	35.96								
	Communication Services	4.26	4.41	5.06								
•	Energy	4.62	4.19	8.36								
Ф	Industrials	20.19	16.71	15.18								
	Technology	11.27	10.19	7.36								
<b>—</b>	Defensive	15.47	24.34	20.99					1			
Ħ	Consumer Defensive	5.68	8.56	7.99								
+	Healthcare	8.74	12.89	9.19			*					
•	Utilities	1.05	2.89	3.81	<u> </u>							

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



Greater Asia	Fund % 36.65	Cat % 30.37
Japan	12.38	17.25
Australasia	1.02	3.33
Asia-4 Tigers	10.66	7.19
Asia-ex 4 Tigers	12.59	2.60
Not Classified	0.00	0.00

Fund % 12.10	Cat % 8.65	Greater Europe	Fund % 51.25	Cat % 60.98	Market Maturity	Fund %
6.95	7.54	United Kingdom	16.09	18.05	Developed Markets	81.96
5.15	1.11	W euro-ex UK	34.86	42.17	Emerging Markets	18.04
		Emrgng Europe	0.00	0.14	Not Available	0.00
		Africa	0.30	0.62		
	12.10 6.95	12.10 8.65 6.95 7.54	12.10 8.65 Greater Europe 6.95 7.54 United Kingdom 5.15 1.11 W euro-ex UK Emrgng Europe	12.10     8.65     Greater Europe     51.25       6.95     7.54     United Kingdom     16.09       5.15     1.11     W euro-ex UK     34.86       Emrgng Europe     0.00	12.10     8.65     Greater Europe     51.25     60.98       6.95     7.54     United Kingdom     16.09     18.05       5.15     1.11     W euro-ex UK     34.86     42.17       Emrgng Europe     0.00     0.14	12.10         8.65         Greater Europe         51.25         60.98         Market Maturity           6.95         7.54         United Kingdom         16.09         18.05         Developed Markets           5.15         1.11         W euro-ex UK         34.86         42.17         Emerging Markets           Emrgng Europe         0.00         0.14         Not Available

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktlig 12/31/2049	3.85	3.85	_	_
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.98	5.82	_	Technology
⊖ Ryanair Holdings PLC ADR	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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023



-1.14

-2.19

85

520

5

-0.93

-1.68

78

524

21

-0.56

2.05

11

521

4

-0.65

-0.53

66

541





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

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

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



-0.62

2.15

12

593

16

0.19

-0.66

54

567

9

0.41

1.06

30

548

6

-0.54

2.09

14

563

11

-0.21

0.87

36

547

9

0.00

2.65

27

513

23



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Quality High

Mid

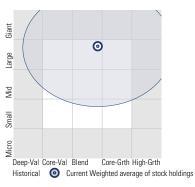
Morningstar Category Moderately Conservative Morningstar Index

Allocation

Morningstar US Mod Con Tgt Alloc NR

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

Morningstar Style Box™



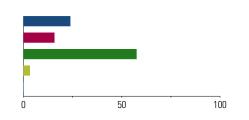
### Ownership 75% of fund's current stock holdings

### Style Breakdown

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

>50 25-50 10-25 0-10

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



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

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

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

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morning

Morningstar US Mod Agg Tgt Alloc NR

Morningstar Index

#### Allocation

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

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

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





3-Year Risk Metrics

Net Expe	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			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	1	4	Percentile
	4/365	11/297	Rank

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

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



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Allocation

**Morningstar Index** 

Morningstar US Mod Agg Tgt Alloc NR

## Style Analysis as of 03-31-2024

Morningstar Style Box™



# Ownership 75% of fund's current stock holdings

Fixed Income

Ltd

Mod Duration

Quality High

Mid

Low

## Style Breakdown

Equity 17 30 5 5 9





## Asset Allocation as of 03-31-2024





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

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

Total Holdings 6



## Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index

Morningstar US Con Tgt Alloc NR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

- Performance: The fund has finished in the Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is 88.78% lower than the Conservative Allocation category average.

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

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

## **ESG Metrics**

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

## Growth of \$10,000







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

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

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



## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown



Weight %

>50 25-50 10-25 0-10



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

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

Asset Allocation as of 03-31-2024

Total Holdings 6

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category Moderate Allocation Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

- Performance: The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.13 is 87% lower than the Moderate Allocation category average.

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

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

#### **ESG Metrics**

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

## Growth of \$10,000







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

3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	-1.56	-	-0.54
Beta	1.00	-	0.98
R-Squared	98.89	-	94.62
Standard Deviation	12.29	12.18	12.27
Sharpe Ratio	0.06	0.19	0.13
Tracking Error	1.29	-	2.71
Information Ratio	-1.25	-	-0.34
Up Capture Ratio	95.54	-	97.53
Down Capture Ratio	104.34	_	101.19

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



## Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Quality

High

Mid

Low

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

## Style Breakdown

Equity 17 27



Value Blend Growth



>50 25-50 10-25 0-10





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

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

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

Total Holdings 6



## Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

## Morningstar Index

Russell Mid Cap Growth TR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

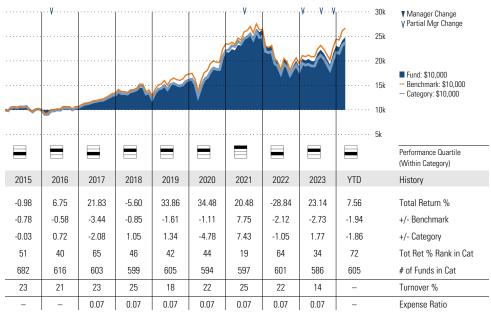
### **Morningstar Investment Management LLC Analysis**

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

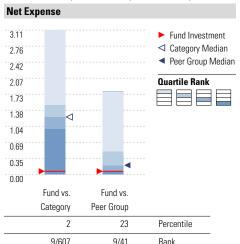
## **ESG Metrics**

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

## Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.64	_	-3.45
Beta	1.00	_	0.97
R-Squared	98.43	_	91.07
Standard Deviation	21.83	21.74	22.26
Sharpe Ratio	0.15	0.18	0.03
Tracking Error	2.73	-	6.61
Information Ratio	-0.26	-	-0.68
Up Capture Ratio	101.06	-	92.06
Down Capture Ratio	103.56	-	104.36

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



# Vanguard Mid-Cap Growth Index Admiral VMGMX

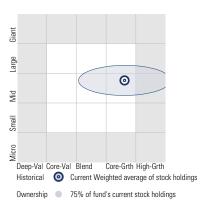
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown

Equity

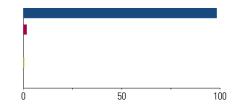
0	7	13	Laige
3	33	43	MIN
0	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

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

**Total Holdings 158** 



## Vanguard Selected Value Inv VASVX

**Morningstar Category** Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Portfolio Manager(s)

Richard Greenberg since 02-2005 John Flynn since 12-2015 Benjamin Silver since 02-2017 Jonathan Hartsel since 11-2019 William Weber since 12-2019 Mehul Trivedi since 12-2019 Evan Fox since 12-2023

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap 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 19.11 years.

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

Net Expense: The fund's expense ratio of 0.43 is 55.67% lower than the Mid-Cap Value category average.

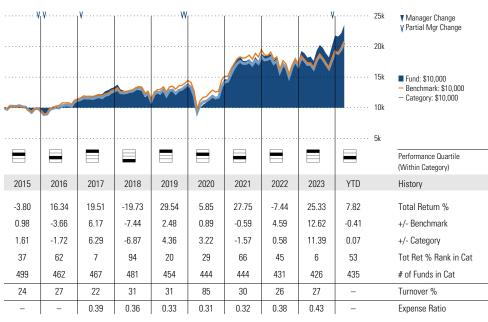
### **Morningstar Investment Management LLC Analysis**

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

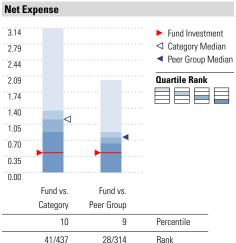
#### **ESG Metrics**

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

## Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	4.19	_	1.46
Beta	1.01	_	0.94
R-Squared	94.50	_	94.30
Standard Deviation	20.10	19.34	18.78
Sharpe Ratio	0.49	0.28	0.34
Tracking Error	4.72	_	4.69
Information Ratio	0.95	_	0.26
Up Capture Ratio	105.25	_	95.44
Down Capture Ratio	90.37	_	90.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.24	17.78	16.20
Price/Book Ratio	1.60	2.22	2.02
Geom Avg Mkt Cap \$B	10.65	19.24	15.26
ROE	13.40	14.18	13.61



# Vanguard Selected Value Inv VASVX

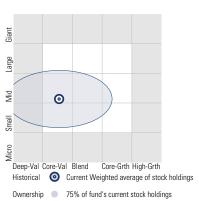
## Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown

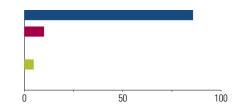
Equity

. ,			
1	3	1	Large
27	21	2	Mid
26	13	5	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	0.24
Cash	4.54	1.99
Bonds	0.00	0.02
Non-US Stocks	9.80	6.97
US Stocks	85.65	90.79
Asset Class	Net %	Cat%

		From A	Dl.	0-4	Fund - Bandonad D Catanan Assault
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
b	Cyclical	52.43	42.46	41.11	
ì.	Basic Materials	7.55	6.08	5.43	
•	Consumer Cyclical	13.69	10.25	11.67	
2	Financial Services	26.93	16.02	17.98	
b	Real Estate	4.26	10.11	6.03	
NF	Sensitive	31.31	40.50	36.46	
	Communication Services	2.33	3.27	2.94	
	Energy	3.20	5.34	5.92	
<b>}</b>	Industrials	15.13	19.67	17.29	
3	Technology	10.65	12.22	10.31	
+	Defensive	16.25	17.04	22.43	
Ę	Consumer Defensive	4.92	3.44	6.54	
1	Healthcare	9.29	6.71	9.31	
	Utilities	2.04	6.89	6.58	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Numb	70 140E7 1000E	oundativo /6	TTB Hotain 70	Wormingstar Gootor
Mktliq 12/31/2049	4.39	4.39	-	_
AerCap Holdings NV	3.42	7.81	_	Industrials
⊕ Baxter International Inc	1.76	9.57	_	Healthcare
⊕ Fidelity National Financial Inc	1.72	11.29	_	Financial Services
→ TE Connectivity Ltd	1.64	12.93	-	Technology
Gildan Activewear Inc	1.63	14.56	_	Consumer Cyclical
Unum Group	1.45	16.01	_	Financial Services
Globe Life Inc	1.43	17.44	_	Financial Services
─ United States Steel Corp	1.35	18.80	_	Basic Materials
Arrow Electronics Inc	1.27	20.06	-	Technology
⊕ CBRE Group Inc Class A	1.14	21.20	_	Real Estate
Taylor Morrison Home Corp	1.11	22.31	_	Consumer Cyclical
	1.10	23.41	_	Consumer Cyclical
⊕ Open Text Corp	1.09	24.50	_	Technology
Olin Corp	1.09	25.59	_	Basic Materials

Total Holdings 134



## Vanguard Target Retirement 2020 Fund VTWNX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2020 category average.

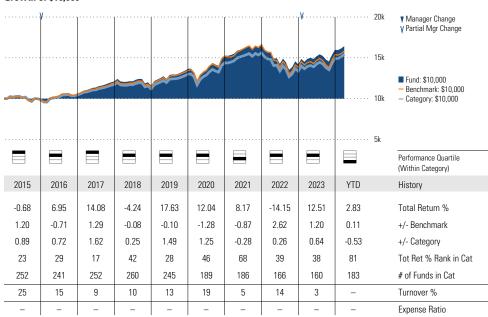
## **Morningstar Investment Management LLC Analysis**

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

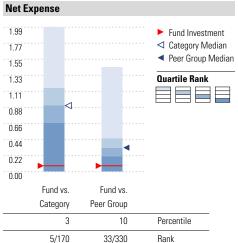
## **ESG Metrics**

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

## Growth of \$10,000







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

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

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





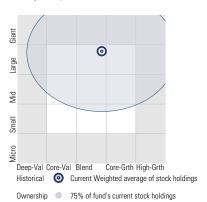
# Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Category** Target-Date 2020

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

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown

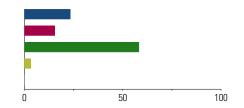
Weight %

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

Duration

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024



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

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

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

## Total Holdings 7



## Vanguard Target Retirement 2025 Fund VTTVX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

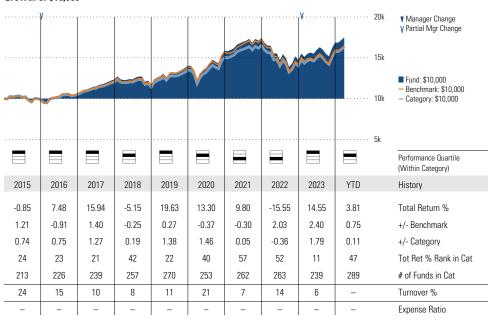
## **Morningstar Investment Management LLC Analysis**

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

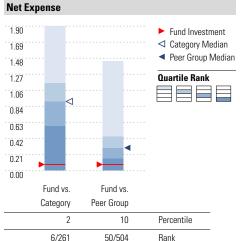
## **ESG Metrics**

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

### Growth of \$10,000







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

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

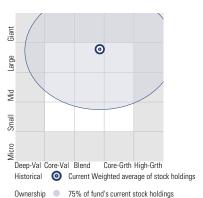


# Vanguard Target Retirement 2025 Fund VTTVX

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

## Style Analysis as of 03-31-2024

Morningstar Style Box™

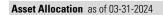


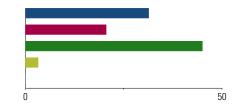
## Style Breakdown

Weight %

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

>50 25-50 10-25 0-10





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

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

<b>Top 7 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Instl Pls	_	31.40	31.40	_	_
	_	28.35	59.75	-	-
Ovanguard Total Intl Stock Index Inv	_	21.13	80.88	-	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	12.30	93.17	-	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	5.80	98.97	-	_
⊕ Mktliq 12/31/2049	_	1.00	99.97	_	_
⊕ Us Dollar	_	0.03	100.00	_	-

## Total Holdings 7



## Vanguard Target Retirement 2030 Fund VTHRX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2030 category average.

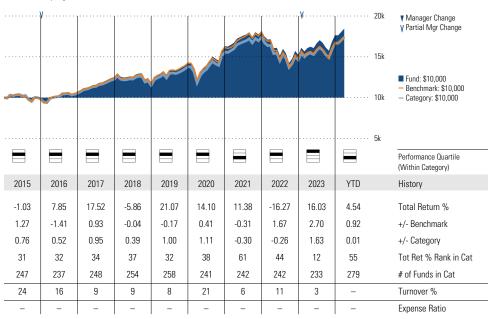
## **Morningstar Investment Management LLC Analysis**

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

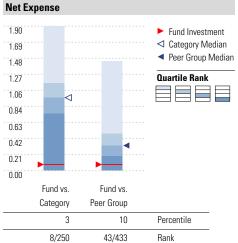
## **ESG Metrics**

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

## Growth of \$10,000







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

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

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



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## Vanguard Target Retirement 2030 Fund VTHRX

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

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

## Style Analysis as of 03-31-2024

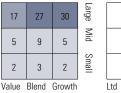
Morningstar Style Box™

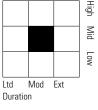


Quality

## Style Breakdown

Equity 30 17 27 5 5 9





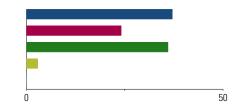
Fixed Income

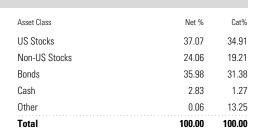
Weight %

2 3

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024





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

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

### Total Holdings 6



## Vanguard Target Retirement 2035 Fund VTTHX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

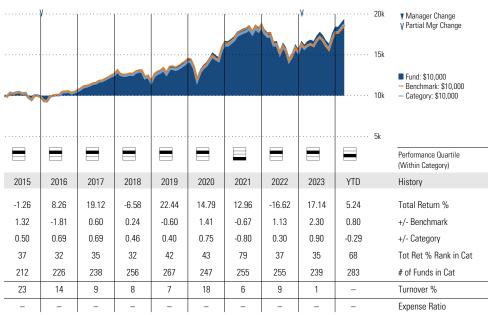
### **Morningstar Investment Management LLC Analysis**

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

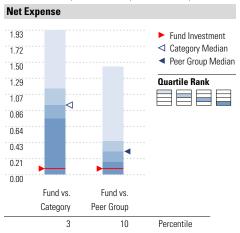
## **ESG Metrics**

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

## Growth of \$10,000







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

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Rank

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

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



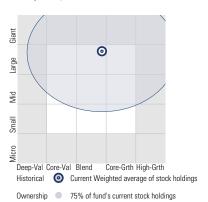
8/257

# **Vanguard Target Retirement 2035 Fund** VTTHX

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

## Style Analysis as of 03-31-2024

Morningstar Style Box™





Equity 30 17 27 5 5 9

2

Weight %

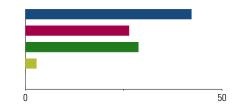


3 Value Blend Growth

2

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024



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

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

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

Total Holdings 6

## Vanguard Target Retirement 2040 Fund VFORX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

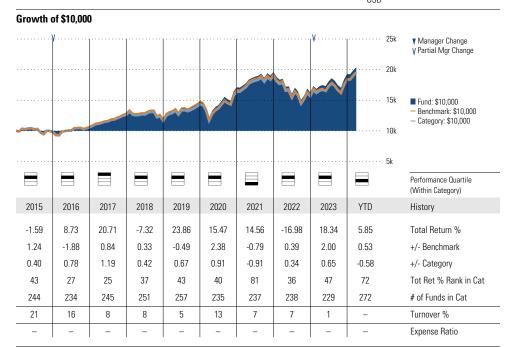
- Q Performance: The fund has finished in the Target-Date
   2040 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date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

## **Morningstar Investment Management LLC Analysis**

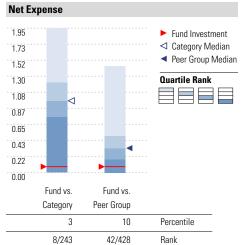
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

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







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

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



# Vanguard Target Retirement 2040 Fund VFORX

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

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

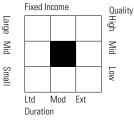
## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown

Equity 30 17 27 5 5 9



3 Value Blend Growth

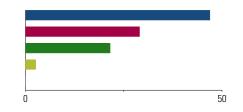
2

2

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024



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

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

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

## Total Holdings 6



## Vanguard Target Retirement 2045 Fund VTIVX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

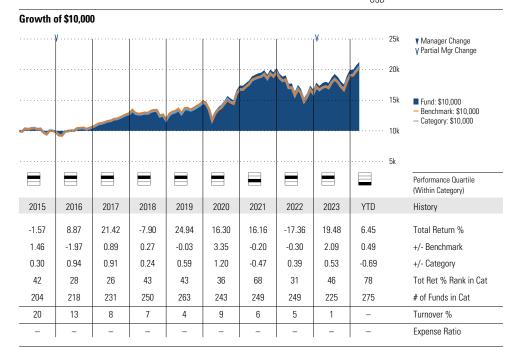
- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2045 category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

## **Morningstar Investment Management LLC Analysis**

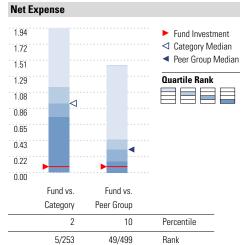
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

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







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

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

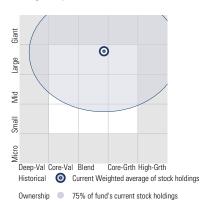


# Vanguard Target Retirement 2045 Fund VTIVX

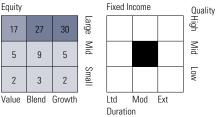
**Morningstar Index** Morningstar Lifetime Mod 2045 TR USD **Morningstar Category** Target-Date 2045

## Style Analysis as of 03-31-2024

Morningstar Style Box™



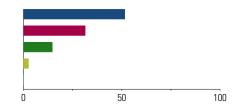
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024



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

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

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

### Total Holdings 6



## Vanguard Target Retirement 2050 Fund VFIFX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

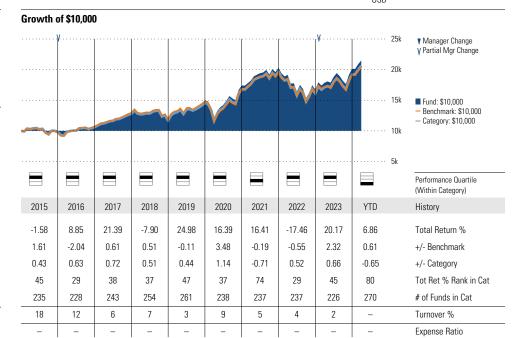
- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2050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

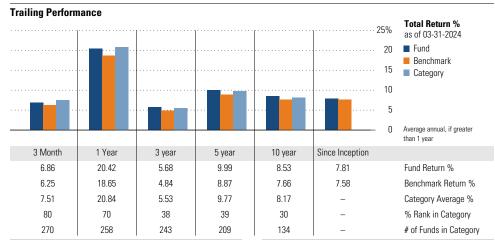
## **Morningstar Investment Management LLC Analysis**

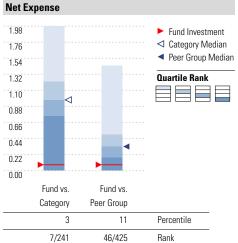
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

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







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

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





# Vanguard Target Retirement 2050 Fund VFIFX

Quality

High

Mid

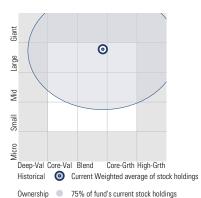
Low

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

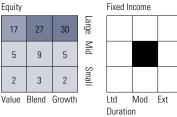
**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



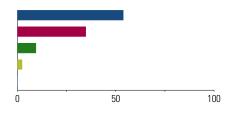
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



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

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

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

### Total Holdings 6



## Vanguard Target Retirement 2055 Fund VFFVX

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

Turnover %
Expense Ratio

### Portfolio Manager(s)

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

## **Quantitative Screens**

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

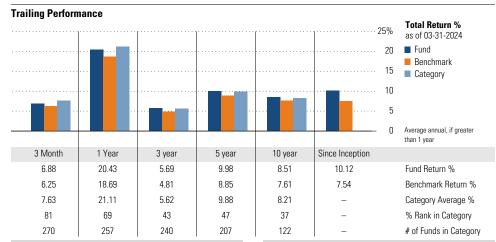
### **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

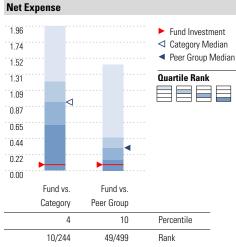
Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





5

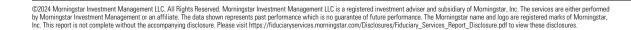
4



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

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

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



18

8

5

5

3

8



# Vanguard Target Retirement 2055 Fund VFFVX

### Morningstar Category Target-Date 2055

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

## Style Analysis as of 03-31-2024

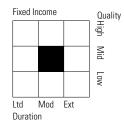
Morningstar Style Box™



Large

Mid

# Style Breakdown

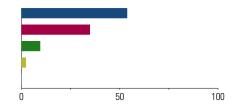


Weight %

>50 25-50 10-25 0-10

Value Blend Growth

## Asset Allocation as of 03-31-2024





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

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

Total Holdings 6

## Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

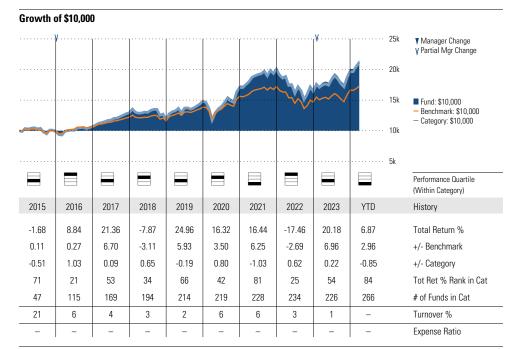
- Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 11.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2060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

## **Morningstar Investment Management LLC Analysis**

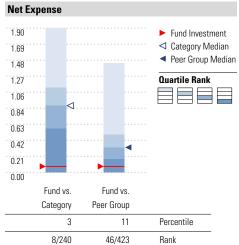
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

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







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

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





## Vanguard Target Retirement 2060 Fund VTTSX

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

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

100.00

100.00

Style Analysis as of 03-31-2024

Morningstar Style Box™





Sector Weighting as of 03-31-2024

Utilities

Asset Allocation as of 03-31-2024

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

## Style Breakdown

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

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

50

Fund

2.46

2.95

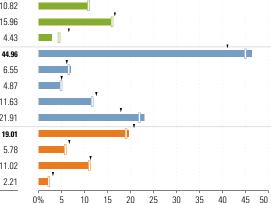
Bmark

100

Cat

Total

Fund



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

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

### Total Holdings 6



## Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

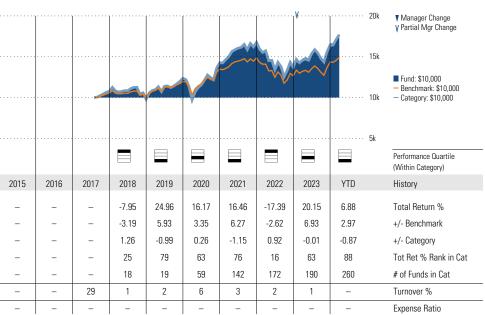
#### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

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

## Growth of \$10,000





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

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

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



# Vanguard Target Retirement 2065 Fund VLXVX

Quality

High

Mid

Low

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

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Cat%

45.43

31.18

10.52

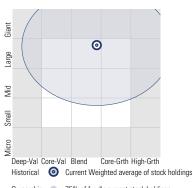
1.38

11.49

100.00

## Style Analysis as of 03-31-2024

Morningstar Style Box™



# Ownership 75% of fund's current stock holdings

Fixed Income

Ltd

Mod Duration

## Style Breakdown

Equity 30 17 27 5 5 9



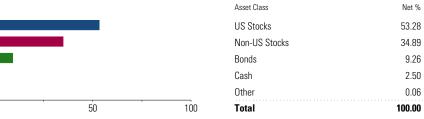
2 Value Blend Growth



>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024



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

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.44	53.44	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.99	89.43	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.57	96.01	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.99	98.99	_	_
⊕ Mktliq 12/31/2049	-	0.99	99.98	-	-
<ul><li>─ Us Dollar</li></ul>	_	0.02	100.00	_	_

## Total Holdings 6



## Vanguard Target Retirement 2070 Fund VSVNX

#### Morningstar Category Target-Date 2065+

### Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

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

- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2065+ category average.

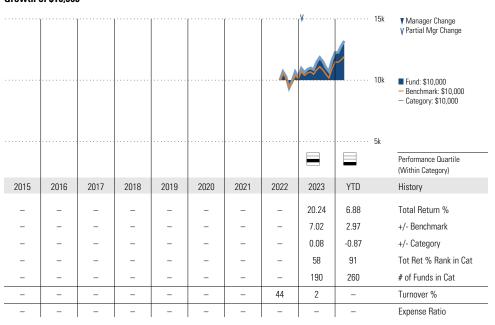
## **Morningstar Investment Management LLC Analysis**

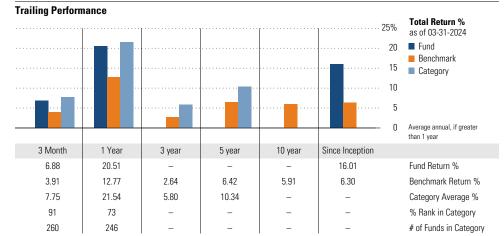
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

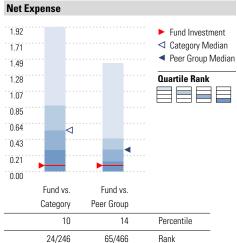
### **ESG Metrics**

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

## Growth of \$10,000







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

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



# Vanguard Target Retirement 2070 Fund VSVNX

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

Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



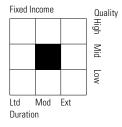
Large

Mid

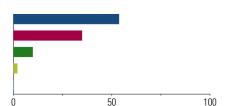
## Style Breakdown

Equity 30 17 27 5 5 9

2 2 3 Value Blend Growth



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



Asset Allocation as of 03-31-2024



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

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

Total Holdings 6



## Vanguard Target Retirement Income Fund VTINX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

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

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

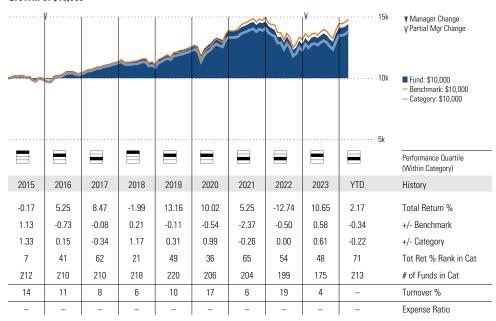
#### **Morningstar Investment Management LLC Analysis**

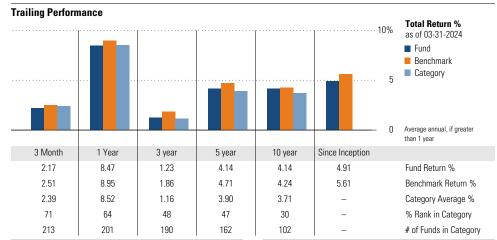
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

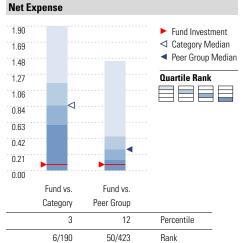
### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	4	03-31-2024		
ESG Commitment	1-Low	02-15-2022		

## Growth of \$10,000







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

Rank

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

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

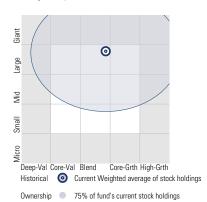


# **Vanguard Target Retirement Income Fund** VTINX

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

## Style Analysis as of 03-31-2024

Morningstar Style Box™



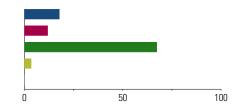
## Style Breakdown

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

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024



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

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

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

## Total Holdings 7



## Vanguard Value Index Adm VVIAX

## Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 29.27 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.38% lower than the Large Value category average.

## **Morningstar Investment Management LLC Analysis**

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

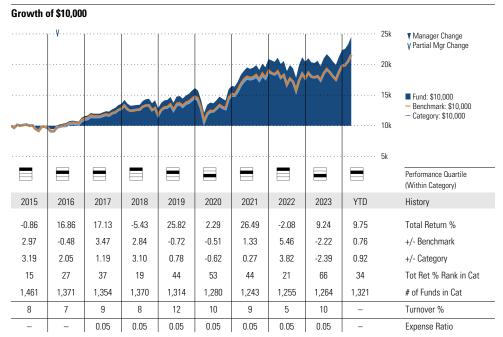
#### **ESG Metrics**

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

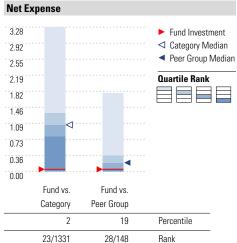


## Morningstar Index

Russell 1000 Value TR USD







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

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



# Vanguard Value Index Adm VVIAX

## **Morningstar Category** Large Value

**Morningstar Index** Russell 1000 Value TR USD

## Style Analysis as of 03-31-2024

Morningstar Style Box™



## Style Breakdown

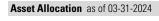
Equity

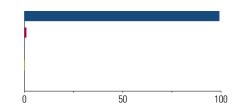
34	31	9	Large
11	14	1	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

		Fund	Bmark	Cat	Fund	•	Benchmark		ategory	Average	
Су	clical	31.47	35.85	33.68					- ,		
Ва	sic Materials	2.41	4.18	3.58							
Со	nsumer Cyclical	4.88	5.43	6.93		<b>—</b> [					
Fin	nancial Services	21.16	21.43	19.81					(m)		
Re	al Estate	3.02	4.81	3.36		0					
Se	nsitive	35.96	37.28	38.27							
Со	mmunication Services	3.45	4.79	5.67		1	_				
En	ergy	7.18	7.71	8.13				_			
Inc	dustrials	13.37	13.96	12.04				'			
Te	chnology	11.96	10.82	12.43							
De	fensive	32.57	26.87	28.05							
Со	nsumer Defensive	10.13	7.68	8.42							
Не	althcare	17.89	14.64	14.73			:	Ú-			
Uti	ilities	4.55	4.55	4.90							

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

Total Holdings 343

