American Funds Intl Gr and Inc R6 RIGGX

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

Portfolio Manager(s)

Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Michael Cohen since 07-2018 Lisa Thompson since 09-2018 Barbara Burtin since 09-2024 Bobby Chada since 09-2024

Quantitative Screens

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

Management: The fund's management has been in place for 16.01 years.

Net Expense: The fund's expense ratio of 0.54 is 34.94% lower than the Foreign Large Blend category average.

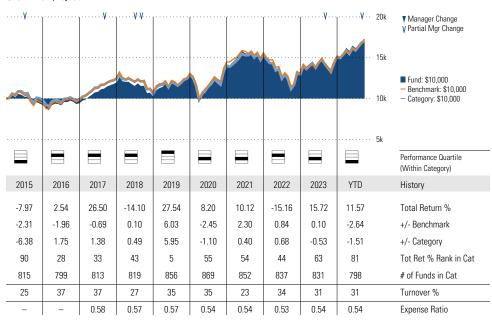
Morningstar Investment Management LLC Analysis

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.

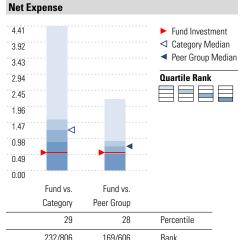
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	0.24	_	-0.05
Beta	0.99	_	1.02
R-Squared	94.18	_	92.90
Standard Deviation	16.70	16.34	17.33
Sharpe Ratio	0.11	0.10	0.10
Tracking Error	4.03	_	4.62
Information Ratio	0.04	-	0.00
Up Capture Ratio	102.01	_	105.97
Down Capture Ratio	101.60	-	107.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.71	15.78	15.57
Price/Book Ratio	1.84	1.85	1.89
Geom Avg Mkt Cap \$B	57.70	52.84	63.57
ROE	18.74	16.65	18.70



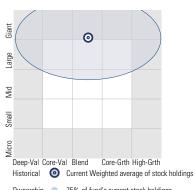
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Ownership 75% of fund's current stock holdings

Style Breakdown

Equity

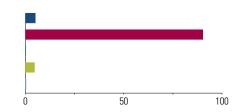
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4	4	3	IVIIU
0	1	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.21	1.53
Cash	4.53	0.63
Bonds	0.12	0.55
Non-US Stocks	90.18	93.48
US Stocks	4.96	3.83
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund Fenchmark Category Average
b	Cyclical	36.43	41.84	38.35	
À.	Basic Materials	4.99	7.13	6.28	
4	Consumer Cyclical	9.90	10.56	10.23	
₽	Financial Services	19.56	22.19	20.32	The state of the s
b	Real Estate	1.98	1.96	1.52	
M	Sensitive	41.76	38.31	39.09	
	Communication Services	7.76	6.08	5.08	
•	Energy	4.61	5.12	4.58	
\$	Industrials	15.18	13.70	16.70	
3	Technology	14.21	13.41	12.73	
+	Defensive	21.80	19.84	22.55	
Ę	Consumer Defensive	11.15	7.14	7.90	
۲	Healthcare	8.59	9.63	12.14	
?	Utilities	2.06	3.07	2.51	

World Regions % Equity 09-30-2024



	Funa %	Cat %
Greater Asia	29.98	34.59
Japan	6.83	18.85
Australasia	0.44	4.68
Asia-4 Tigers	12.74	6.46
Asia-ex 4 Tigers	9.97	4.60
Not Classified	0.00	0.00

Americas	Fund % 12.63	Cat % 8.81	Greater Europe	Fund % 57.38	Cat % 56.59	Market Maturity	Fund %
North America	9.78	7.75	United Kingdom	14.16	13.90	Developed Markets	86.75
Central/Latin	2.85	1.06	W euro-ex UK	42.35	41.71	Emerging Markets	13.25
			Emrgng Europe	0.00	0.12	Not Available	0.00
			Africa	0.87	0.86		

Top 10 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash M	4.75	4.75	_	_
Taiwan Semiconductor Manufacturing Co Ltd	4.07	8.82	_	Technology
	2.50	11.31	_	Healthcare
	2.10	13.41	11.52	Healthcare
⊕ ASML Holding NV	1.98	15.40	10.07	Technology
⊕ TotalEnergies SE	1.93	17.33	-0.06	Energy
	1.67	18.99	_	Technology
BAE Systems PLC	1.61	20.60	13.10	Industrials
British American Tobacco PLC	1.39	21.99	26.36	Consumer Defensive
① Tencent Holdings Ltd	1.39	23.38	-	Communication Svc

Total Holdings 251

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

American Funds New Perspective R6 RNPGX

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

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.85 years.

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

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

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

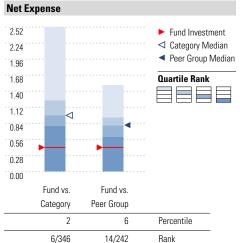
Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 25k 20k ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History 5.63 2.19 29.30 -5.56 30.48 33 81 18.10 -25.61 25.01 18.18 Total Return % 17.56 -0.44 -7.25 -0.48 7.99 -5.67 5.33 3.85 3.88 2.81 +/- Benchmark 0.08 4.37 -0.23-0.922.23 1.14 5.26 2.29 1.37 1.57 +/- Category 16 51 51 31 50 34 28 46 37 43 Tot Ret % Rank in Cat 269 251 304 377 345 # of Funds in Cat 267 289 323 354 366 27 22 28 23 20 26 22 21 17 Turnover %



0.41

0.41

0.42



0.44

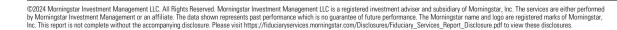
0.44

0.42

0.45

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.04	_	-4.77
Beta	1.10	_	1.13
R-Squared	96.39	_	89.30
Standard Deviation	18.55	16.57	20.01
Sharpe Ratio	0.17	0.32	0.11
Tracking Error	3.89	_	6.92
Information Ratio	-0.68	_	-0.63
Up Capture Ratio	102.82	_	100.61
Down Capture Ratio	115.22	_	120.34

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.71	21.79	29.45
Price/Book Ratio	4.00	3.04	5.18
Geom Avg Mkt Cap \$B	179.18	159.41	242.90
ROE	26.07	27.22	31.22



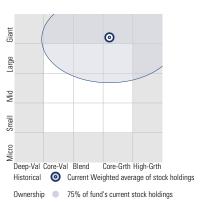


American Funds New Perspective R6 RNPGX

Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

12	34	43	Luigo
2	2	6	IVIIG
0	0	0	OII GII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024



	g . g	Funel	Descrit:	Cat	Г	٦	- D-	naha-	П	Cate						
		Fund	Bmark	Cat	Fun	a	▼ Be	nchma	Irk []	Categ	jory Av	erage •				
Դ	Cyclical	27.28	32.41	26.47												
÷.	Basic Materials	3.96	3.91	2.42			-									
A	Consumer Cyclical	11.98	10.46	11.53			0									
,	Financial Services	10.89	15.78	11.63												
fi	Real Estate	0.45	2.26	0.89	•											
W#	Sensitive	50.66	47.62	54.15												[
	Communication Services	10.99	7.94	9.30												
ð	Energy	2.62	4.03	2.26		7										
Ф	Industrials	14.95	10.00	11.08												
	Technology	22.10	25.65	31.51						7						
→	Defensive	22.05	19.97	19.37												
=	Consumer Defensive	5.17	6.26	4.26												
+	Healthcare	16.18	10.95	14.19			- : '									
•	Utilities	0.70	2.76	0.92												
					0%	5	10	15	20	25	30	35	40	45	50	55

100

World Regions % Equity 09-30-2024



	Fund %	Cat %
Greater Asia	11.96	12.28
Japan	3.66	4.18
Australasia	0.29	0.24
Asia-4 Tigers	5.08	3.80
Asia-ex 4 Tigers	2.93	4.06
Not Classified	0.00	0.00

Americas	Fund % 58.63	Cat % 65.02	Greater Europe	Fund % 29.38	Cat % 22.73	Market Maturity	Fund %
North America	57.32	63.40	United Kingdom	5.62	4.04	Developed Markets	95.42
Central/Latin	1.31	1.62	W euro-ex UK	23.40	18.36	Emerging Markets	4.58
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.36	0.32		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Meta Platforms Inc Class A	3.69	3.69	62.15	Communication Svc
	3.34	7.03	15.03	Technology
	3.04	10.07	_	Technology
⇒ Broadcom Inc	2.73	12.80	55.95	Technology
→ Novo Nordisk AS Class B	2.56	15.36	-	Healthcare
⊕ Tesla Inc	2.04	17.40	5.29	Consumer Cyclical
NVIDIA Corp	1.96	19.35	145.27	Technology
AstraZeneca PLC	1.63	20.99	11.52	Healthcare
⇒ Eli Lilly and Co	1.51	22.50	52.65	Healthcare
Netflix Inc	1.25	23.75	45.68	Communication Svc

Total Holdings 296

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

BlackRock High Yield Instl

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 14.76 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

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

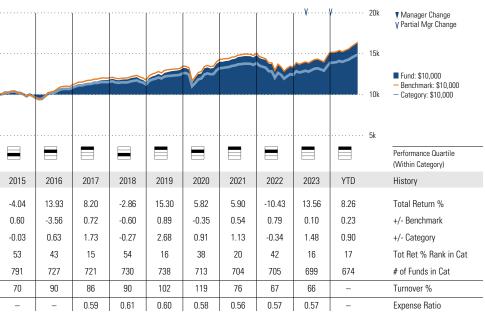
Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

BHYIX

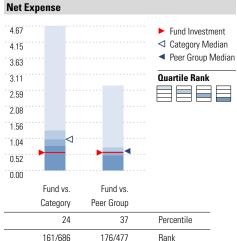
Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD









3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.51	_	0.02
Beta	0.99	_	0.89
R-Squared	99.49	_	94.57
Standard Deviation	8.56	8.62	7.84
Sharpe Ratio	0.01	-0.05	-0.09
Tracking Error	0.62	_	1.90
Information Ratio	0.80	_	-0.35
Up Capture Ratio	100.51	-	88.54
Down Capture Ratio	95.86	_	88.27

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.14	-	3.05
Avg Eff Maturity	4.01	-	4.96



BlackRock High Yield Instl

Style Analysis as of 09-30-2024 Style Breakdown Fixed Income Quality High MidV V Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	1.71	_	2.74
AA	0.00	_	1.70
A	0.05	_	0.91
BBB	3.92	-	5.62
BB	31.18	_	31.37
В	48.78	_	33.40
Below B	13.13	_	21.98
Not Rated	1.23	-	2.28

BHYIX High Yield Bond ICE BofA US High Yield TR USD Asset Allocation as of 09-30-2024 Asset Class Net % Cat% US Stocks 0.43 0.68 Non-US Stocks 0.00 0.03 Bonds 95.71 92.86 Cash -8.83 4.85 Other 12.69 1.58 -50 50 100 Total 100.00 100.00

Morningstar Category

Morningstar Index

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

Sector Weighting as of 09-	30-2024			
	Fund	Bmark	Cat	Fund ▼ Benchmark 🛛 Category Average
Government	0.38	-	2.47	
Treasury	0.00	_	1.12	
Inflation - Protected	0.00	_	0.00	
Agency/Quasi Agency	0.00	_	0.00	
Other Government Related	0.38	_	1.35	
Corporate	95.55	-	89.19	
Corporate Bond	83.32	_	86.65	
Bank Loan	8.75	_	1.71	
Convertible	1.38	_	0.46	
Preferred	2.10	_	0.37	
Securitized	0.09	-	1.55	
Agency MBS Pass-Through	0.00	_	0.12	
Agency MBS ARM	0.00	_	0.00	
Agency MBS CMO	0.00	_	0.06	
Non-Agency Residential MBS	0.00	_	0.05	
Commercial MBS	0.00	_	0.22	
Asset-Backed	0.09	_	1.10	
Covered Bond	0.00	-	0.00	
Municipal	0.00	-	0.04	
Cash & Equivalents	1.03	_	6.18	
Other	2.96	-	0.57	

Top 10 Holdings as of 09-30-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 7.78 ☼ Cash Offset 7.78 iShares Broad USD High Yield Corp Bd ETF 4.46 12.24 ⊕ EUR/USD Purchased 2.56 12-2024 14.80 **①** EUR/USD Purchased 12-2024 2.56 17.36 ⊕ Ice: (Cdx.Na.Hy.43.V1) 12-2029 2.18 19.54 USD CASH(Committed) 10-2024 1.35 20.89 TRSWAP: IBOXHY INDEX 03-2025 1.06 21.95 HUB International Ltd. 01-2032 23.00 1.04 Venture Global LNG Inc. 12-2079 1.01 24.00 HUB International Ltd. 06-2030 0.86 24.86

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 Inflation-Protected 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 6.55 years.

Style Consistency is not calculated for Fixed Income funds.

× *Net Expense:* The fund's expense ratio of 0.84 is 25.37% higher than the Inflation-Protected Bond category average.

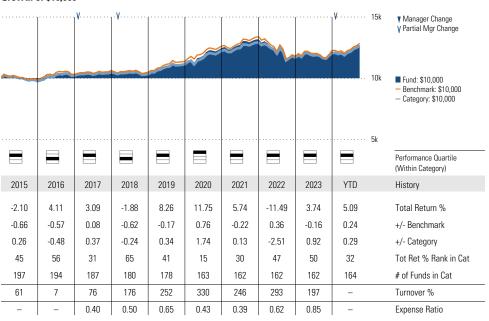
Morningstar Investment Management LLC Analysis

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.

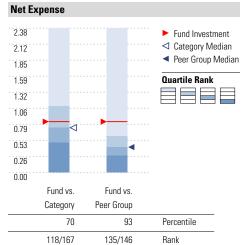
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.05	_	-0.25
Beta	1.02	_	1.00
R-Squared	99.23	_	96.43
Standard Deviation	7.33	7.18	7.78
Sharpe Ratio	-0.56	-0.58	-0.60
Tracking Error	0.65	-	1.66
Information Ratio	0.05	-	-0.49
Up Capture Ratio	100.74	-	98.55
Down Capture Ratio	100.35	-	101.62

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.59	4.52	5.50
Avg Eff Maturity	_	_	6.78

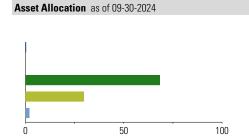


Duration

BlackRock Inflation Protected Bond Instl BPRIX

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







Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.53	0.00	33.63
AA	92.28	99.60	62.08
A	0.57	0.00	0.83
BBB	0.72	0.00	0.96
BB	0.90	0.00	0.10
В	0.07	0.00	0.02
Below B	0.00	0.00	0.08
Not Rated	2.93	0.40	2.30

Sector Weighting as of 09-						п	
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	65.05	-	85.91				
Treasury	3.61	_	0.38				
Inflation – Protected	59.36	_	80.08				
Agency/Quasi Agency	0.00	_	0.10				
Other Government Related	2.08	_	5.35				
Corporate	0.07	_	1.05				
Corporate Bond	0.07	_	1.02				
Bank Loan	0.00	_	0.00				
Convertible	0.00	_	0.00				
Preferred	0.00	_	0.03				
Securitized	5.23	_	4.67				
Agency MBS Pass-Through	1.37	_	2.24	•			
Agency MBS ARM	0.00	_	0.00				
Agency MBS CMO	0.51	_	0.38				
Non-Agency Residential MBS	0.25	_	0.05				
Commercial MBS	0.71	_	0.23				
Asset-Backed	2.39	_	1.74				
Covered Bond	0.00	_	0.03				
Municipal	0.00	-	0.01				
Cash & Equivalents	27.12	-	8.21				
Other	2.53	_	0.14				

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	44.17	44.17	_
→ Nov24 Sfrz4 C @ 95.5	_	23.83	68.00	_
Three-Month Sofr Future Dec 25	_	18.93	86.93	_
⊕ Oct24 Sfrz5 P @ 96.9375	_	16.50	103.43	_
Nov24 Sfrz4 C @ 95.25	-	12.31	115.75	_
Nov24 Sfrz4 C @ 95.75	_	10.01	125.75	_
─ Us 2Yr Note Dec 24	_	6.26	132.01	_
⊕ United States Treasury Notes	01-2034	3.89	135.90	_
→ RRP TREASURY (CPI) NOTE 1.75 15-JA BARC	10-2024	3.88	139.78	_
⊕ United States Treasury Notes	07-2033	3.68	143.46	_

Total Holdings 299

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Delaware Emerging Markets Instl DEMIX

Morningstar CategoryDiversified Emerging Mkts MSCI E

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

Management: The fund's management has been in place for 18.03 years.

Net Expense: The fund's expense ratio of 1.17 is 4.46% higher than the Diversified Emerging Mkts category average.

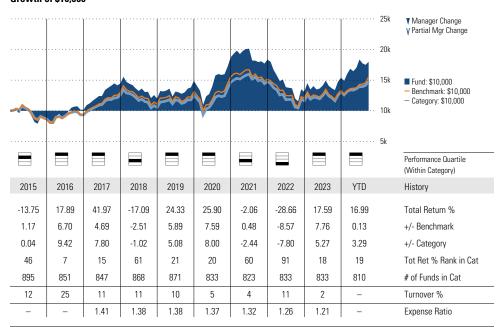
Morningstar Investment Management LLC Analysis

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

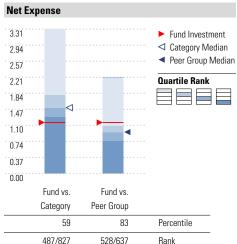
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.09	_	-1.37
Beta	1.12	_	0.94
R-Squared	87.55	_	87.29
Standard Deviation	21.08	17.63	17.82
Sharpe Ratio	-0.08	-0.11	-0.18
Tracking Error	7.73	_	6.24
Information Ratio	-0.04	_	-0.24
Up Capture Ratio	111.59	_	92.28
Down Capture Ratio	112.61	_	98.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	15.18	14.86
Price/Book Ratio	1.65	1.81	1.95
Geom Avg Mkt Cap \$B	75.96	47.82	57.84
ROE	15.14	16.40	18.79

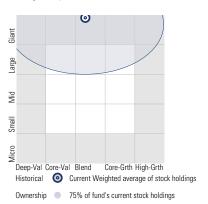


Delaware Emerging Markets Instl DEMIX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

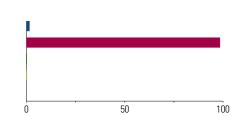
Equity

30	37	27	Large
2	3	0	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

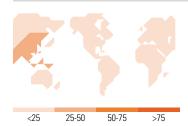


Asset Allocation as of 09-30-2024

Total	100.00	100.00
Other	0.00	0.06
Cash	0.14	2.19
Bonds	0.03	-0.02
Non-US Stocks	98.38	95.36
US Stocks	1.45	2.42
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Ber	nchm	ark	[] C	ateg	ory A	Avera	age		
b	Cyclical	17.36	44.24	41.55									1			
i.	Basic Materials	3.42	6.72	5.31												
-	Consumer Cyclical	8.77	13.27	12.98			[
P	Financial Services	4.82	22.69	21.63					,							
b	Real Estate	0.35	1.56	1.63	i į											
M	Sensitive	72.58	44.04	46.84												
	Communication Services	9.56	9.97	8.69		0										
•	Energy	12.64	4.89	4.92												
\$	Industrials	3.86	6.95	7.36												
1	Technology	46.52	22.23	25.87												
+	Defensive	10.06	11.72	11.62												
Ę	Consumer Defensive	7.23	5.00	5.82												
1	Healthcare	2.68	3.82	3.76												
?	Utilities	0.15	2.90	2.04	i [] ^V											

World Regions % Equity 09-30-2024



	Fund %	Cat %
Greater Asia	84.02	76.27
Japan	0.00	0.08
Australasia	0.04	0.04
Asia-4 Tigers	47.90	30.03
Asia-ex 4 Tigers	36.08	46.12
Not Classified	0.00	0.00

Americas	Fund % 13.38	Cat % 12.96	Greater Europe	Fund % 2.59	Cat % 10.77	Market Maturity	Fund %
North America	1.45	2.04	United Kingdom	0.00	0.54	Developed Markets	49.45
Central/Latin	11.93	10.92	W euro-ex UK	0.00	1.72	Emerging Markets	50.55
			Emrgng Europe	1.79	2.13	Not Available	0.00
			Africa	0.80	6.38		

Top 10 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	16.05	16.05	_	Technology
SK Hynix Inc	7.98	24.03	_	Technology
SK Square	7.44	31.47	_	Technology
Reliance Industries Ltd	6.34	37.81	_	Energy
MediaTek Inc	4.64	42.45	_	Technology
Samsung Electronics Co Ltd	4.19	46.64	_	Technology
Alibaba Group Holding Ltd ADR	3.53	50.17	39.05	Consumer Cyclical
PDD Holdings Inc ADR	3.00	53.17	-7.86	Consumer Cyclical
Reliance Industries Ltd GDR - 144A	2.79	55.96	11.74	Energy
Tencent Holdings Ltd	2.63	58.59	_	Communication Svc

Total Holdings 121

⊕ 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 13.84 years.

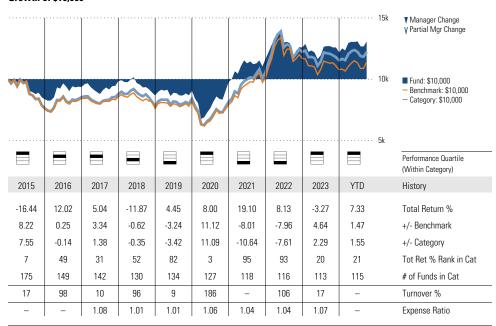
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.14 is 12.87% higher than the Commodities Broad Basket category average.

Morningstar Investment Management LLC Analysis

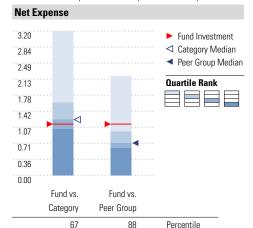
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



Trailing Performance





	82/121	70/80	Rank
Peer group is	a subset of the	category and in	cludes funds with the
same manag	ement style (acti	ve vs. passive)	and similar share class
characteristi	re		

3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	2.26	_	1.47
Beta	0.71	_	0.96
R-Squared	82.11	-	88.68
Standard Deviation	11.98	15.31	15.55
Sharpe Ratio	0.15	0.06	0.14
Tracking Error	6.75	-	4.85
Information Ratio	0.20	-	0.04
Up Capture Ratio	74.70	-	95.40
Down Capture Ratio	63.47	-	88.21

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



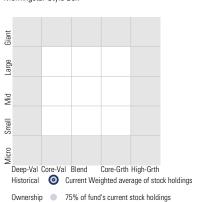


Invesco Balanced-Risk Commodity Strat R6 IBRFX

 Morningstar Category
 Morningstar Index

 Commodities Broad Basket
 Bloomberg Commodity TR USD









Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fun	t	▼ Be	enchma	rk [Cateo	jory Av	erage		
Ն	Cyclical	-	-	44.68										
ů.	Basic Materials	_	_	44.68										
Д	Consumer Cyclical	_	_	0.00	ĺ									
ê	Financial Services	_	_	0.00										
ŧ	Real Estate	_	_	0.00										
M	Sensitive	-	-	51.07										
₫	Communication Services	_	_	0.00										
0	Energy	-	_	48.94										
Ģ	Industrials	-	_	2.13										
	Technology	-	-	0.00	į									
→	Defensive	-	_	4.26										
	Consumer Defensive	_	_	4.26										
٠	Healthcare	-	-	0.00	ĺ									
•	Utilities	_	_	0.00										

Top 11 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
● Invesco Shrt-Trm Inv Treasury InstI	27.24	27.24	_	_
	22.74	49.99	_	-
⊕ Invesco Shrt-Trm Inv Gov&Agcy Instl	14.74	64.73	_	-
United States Treasury Notes 4.71201%	6.81	71.54	_	-
Bank of Montreal 0.1%	6.64	78.18	-	-
United States Treasury Notes 4.80701%	6.57	84.74	_	_
United States Treasury Notes 4.74401%	6.48	91.22	_	-
Barclays Bank plc 0.1%	3.11	94.33	_	-
Societe Generale S.A. 0.1%	2.84	97.17	_	_
Royal Bk Cda Medium Term Sr Bk Nts 144A 0.1%	2.55	99.72	-	-
① Usd Currency Cash	0.28	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 Grant Jackson since 06-2018

Quantitative Screens

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

Management: The fund's management has been in place for 17.88 years.

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

Net Expense: The fund's expense ratio of 0.95 is 15.18% lower than the Global Real Estate category average.

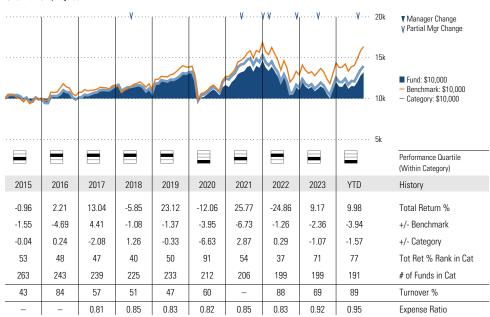
Morningstar Investment Management LLC Analysis

We had placed this fund on watch due to poor performance and a number of changes to the management team. Relative performance during the watch period has been weak and the fund experienced the departure of another longtime comanager, Darin Turner. We are removing the fund from fiduciary coverage.

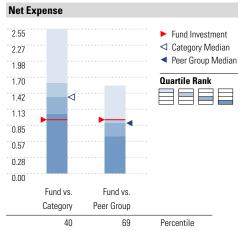
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000







	76/191	99/144	Rank	
Peer grou	p is a subset of	the category an	ıd includes fun	ds with the
same mar	nagement style	(active vs. passi	ive) and simila	r share class
character	ictice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.98	_	-2.74
Beta	0.94	_	0.95
R-Squared	97.25	_	95.81
Standard Deviation	19.59	20.47	19.91
Sharpe Ratio	-0.11	0.06	-0.09
Tracking Error	3.44	_	3.79
Information Ratio	-0.91	_	-0.82
Up Capture Ratio	89.55	-	90.92
Down Capture Ratio	99.25	-	99.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.99	28.21	25.73
Price/Book Ratio	1.67	1.64	1.51
Geom Avg Mkt Cap \$B	20.23	13.70	17.62
ROE	8.94	8.34	9.14



Removed

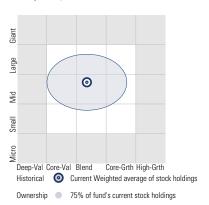
Invesco Global Real Estate R6 FGREX

Morningstar Category Global Real Estate

Morningstar Index S&P Global REIT TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

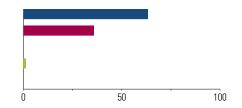
7	23	5	Large
10	47	2	Mid
0	4	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024





		Fund	Bmark	Cat	Fund	•	В	enchm	nark	Cate	gory	y Av	era	ge		
Ն	Cyclical	100.00	100.00	98.56												
à.	Basic Materials	0.00	0.00	0.48	Ó											
-	Consumer Cyclical	0.98	0.00	0.37	Ó											
P	Financial Services	0.00	0.00	0.08	Í											
b	Real Estate	99.02	100.00	97.63		ri,										Ė,
NI	Sensitive	0.00	0.00	0.99	0											
	Communication Services	0.00	0.00	0.04	ďi											
•	Energy	0.00	0.00	0.42	Ď i i											
\$	Industrials	0.00	0.00	0.32	İ											
2	Technology	0.00	0.00	0.21												
+	Defensive	0.00	0.00	0.46	Ó											
Ę	Consumer Defensive	0.00	0.00	0.08	ĺ											
1	Healthcare	0.00	0.00	0.07	İ											
?	Utilities	0.00	0.00	0.31	í											

Top 15 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Equinix Inc	9.26	9.26	11.80	Real Estate
Realty Income Corp	5.89	15.16	14.07	Real Estate
	5.66	20.81	22.25	Real Estate
Rexford Industrial Realty Inc	4.79	25.60	-8.09	Real Estate
○ Invitation Homes Inc	4.43	30.03	5.83	Real Estate
─ Prologis Inc	4.27	34.30	-3.11	Real Estate
	4.03	38.34	27.53	Real Estate
	3.18	41.52	20.05	Real Estate
□ LEG Immobilien SE	2.98	44.50	21.32	Real Estate
Alexandria Real Estate Equities Inc	2.91	47.41	-3.27	Real Estate
	2.79	50.20	44.08	Real Estate
○ Nippon Accommodations Fund Inc	2.61	52.81	_	Real Estate
	2.59	55.39	15.42	Real Estate
Simon Property Group Inc	2.52	57.91	22.70	Real Estate
Fastighets AB Balder Class B	2.12	60.03	_	Real Estate

Total Holdings 55

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been
- Management: The fund's management has been in place for 20.18 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 52.17% lower than the Large Growth category average.

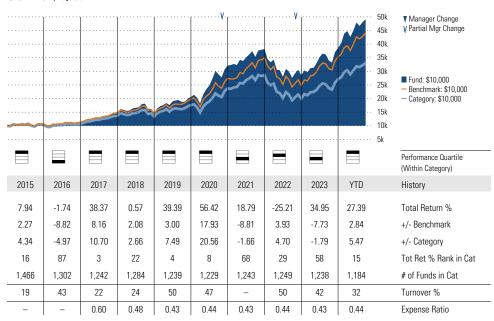
Morningstar Investment Management LLC Analysis

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.

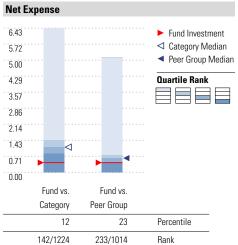
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.31	_	-4.22
Beta	0.94	_	0.99
R-Squared	96.48	_	92.51
Standard Deviation	19.90	20.85	21.45
Sharpe Ratio	0.47	0.47	0.27
Tracking Error	3.95	_	5.84
Information Ratio	-0.10	_	-0.84
Up Capture Ratio	96.21	_	91.00
Down Capture Ratio	96.07	_	105.24

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.64	36.55	35.39
Price/Book Ratio	9.68	12.14	9.26
Geom Avg Mkt Cap \$B	574.04	675.16	541.50
ROE	39.32	44.40	41.06



JPMorgan Large Cap Growth R6 JLGMX

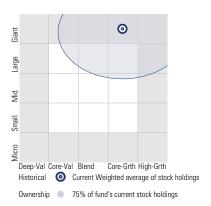
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

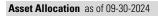
Equity

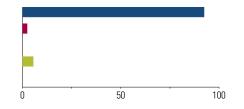
8	42	43	Large
0	0	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.81
Cash	5.38	1.11
Bonds	0.00	0.00
Non-US Stocks	2.28	4.54
US Stocks	92.34	93.54
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Be	nchmark	[] Ca	ategor	y Ave	rage			
_Մ	Cyclical	21.78	21.25	23.66										
A	Basic Materials	0.22	0.63	1.15	10									
A	Consumer Cyclical	14.23	14.03	13.31										
ı ,	Financial Services	7.33	6.00	8.36										
侖	Real Estate	0.00	0.59	0.84	Ĭ									
W	Sensitive	65.34	67.12	61.28										
	Communication Services	16.04	12.80	12.34										
•	Energy	0.56	0.40	0.83	0									
Ф	Industrials	6.82	3.49	6.11										
	Technology	41.92	50.43	42.00								•		
-	Defensive	12.88	11.63	15.05										
Ħ	Consumer Defensive	1.79	3.63	2.72										
+	Healthcare	11.09	7.78	11.85										
•	Utilities	0.00	0.22	0.48	Ö									

Top 15 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	9.75	9.75	15.03	Technology
NVIDIA Corp	9.18	18.93	145.27	Technology
Amazon.com Inc	6.22	25.15	22.63	Consumer Cyclical
Meta Platforms Inc Class A	5.95	31.11	62.15	Communication Svc
⊕ JPMorgan Prime Money Market Inst	5.36	36.46	-	_
Apple Inc	5.18	41.64	21.40	Technology
Eli Lilly and Co	5.13	46.77	52.65	Healthcare
Alphabet Inc Class C	4.33	51.10	18.92	Communication Svc
Netflix Inc	3.00	54.10	45.68	Communication Svc
⊕ Mastercard Inc Class A	2.82	56.93	16.24	Financial Services
⇒ Broadcom Inc	2.34	59.27	55.95	Technology
Oracle Corp	2.12	61.39	62.76	Technology
Intuitive Surgical Inc	1.95	63.34	45.62	Healthcare
Regeneron Pharmaceuticals Inc	1.76	65.10	19.69	Healthcare
D.R. Horton Inc	1.72	66.82	26.12	Consumer Cyclical

Total Holdings 68

⊕ 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 10.13 years.
- × Style: The fund has landed in its primary style box Large Blend 41.94 % of the time over the past three years
- Net Expense: The fund's expense ratio of 0.44 is 39.73% lower than the Large Blend category average.

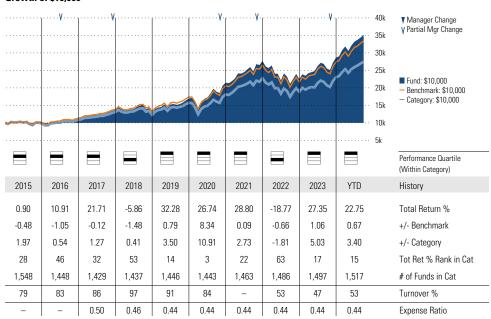
Morningstar Investment Management LLC Analysis

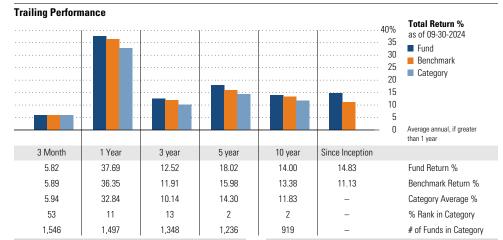
The fund fails our style consistency screen as, similar to the broad market and peers, it plots on the border with growth. We are not concerned with this screen failure.

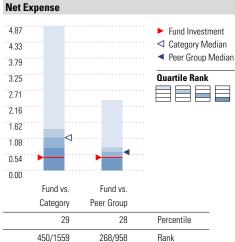
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	03-11-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.74	-	-1.07
Beta	0.98	-	0.94
R-Squared	98.70	-	94.38
Standard Deviation	17.32	17.53	16.95
Sharpe Ratio	0.55	0.52	0.42
Tracking Error	2.00	-	3.71
Information Ratio	0.30	-	-1.34
Up Capture Ratio	99.39	-	92.03
Down Capture Ratio	96.56	-	96.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.47	27.50	26.80
Price/Book Ratio	5.31	4.80	5.15
Geom Avg Mkt Cap \$B	362.67	328.12	362.94
ROE	35.23	33.77	33.76



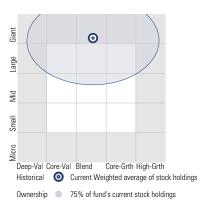
JPMorgan US Equity R6 JUEMX

Morningstar CategoryMorning■ Large BlendS&P 500

Morningstar Index S&P 500 TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

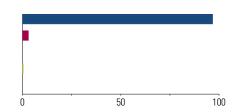
Equity

27	46	16	Large
2	3	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100.00	100.00
Other	0.00	0.96
Cash	0.32	0.37
Bonds	0.00	0.34
Non-US Stocks	2.97	2.42
US Stocks	96.71	95.93
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	 Benchma 	ark 🛚 C	ategor	y Avera	age	
Cyclical	26.63	27.13	27.70							
Basic Materials	1.87	2.00	2.54							
Consumer Cyclical	12.59	10.30	9.74							
Financial Services	11.45	12.49	13.42							
Real Estate	0.72	2.34	2.00	■ [
Sensitive	55.88	52.68	51.46							
Communication Services	6.18	8.87	8.40	_						
Energy	4.72	3.31	3.56							
Industrials	11.01	7.59	9.69							
Technology	33.97	32.91	29.81					i		
Defensive	17.49	20.18	20.82							
Consumer Defensive	1.21	5.88	5.89							
Healthcare	12.20	11.63	12.54							
Utilities	4.08	2.67	2.39							

Top 15 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.86	8.86	15.03	Technology
	7.71	16.57	21.40	Technology
⊕ NVIDIA Corp	7.15	23.73	145.27	Technology
	4.22	27.94	22.63	Consumer Cyclical
	3.40	31.34	62.15	Communication Svc
Alphabet Inc Class A	2.76	34.10	19.01	Communication Svc
─ UnitedHealth Group Inc	2.67	36.77	12.21	Healthcare
─ Lowe's Companies Inc	2.64	39.41	23.21	Consumer Cyclical
⊕ Wells Fargo & Co	2.60	42.01	17.01	Financial Services
⊕ Exxon Mobil Corp	2.51	44.52	20.09	Energy
→ Mastercard Inc Class A	2.47	47.00	16.24	Financial Services
⊕ NXP Semiconductors NV	2.27	49.26	5.82	Technology
AbbVie Inc	2.25	51.51	30.43	Healthcare
⊕ Baker Hughes Co Class A	2.20	53.71	7.61	Energy
⊕ Eaton Corp PLC	2.17	55.89	38.80	Industrials

Total Holdings 54

⊕ 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 10.76 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.

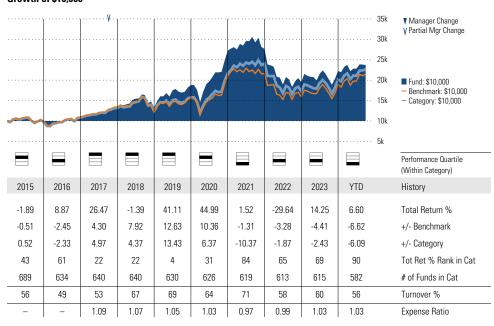
Morningstar Investment Management LLC Analysis

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.

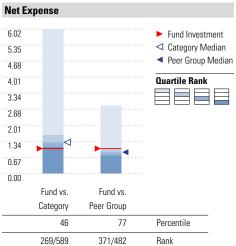
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-6.78	_	-1.40
Beta	0.89	_	0.92
R-Squared	94.12	_	91.59
Standard Deviation	21.19	23.09	22.33
Sharpe Ratio	-0.41	-0.07	-0.13
Tracking Error	5.73	_	6.78
Information Ratio	-1.12	_	-0.14
Up Capture Ratio	73.23	_	89.78
Down Capture Ratio	95.07	-	94.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.10	23.07	28.66
Price/Book Ratio	3.25	4.22	4.19
Geom Avg Mkt Cap \$B	5.51	3.28	6.71
ROE	5.38	6.24	12.92



MFS New Discovery R4 MNDJX

Small Growth

Morningstar Category

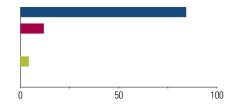
Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 09-30-2024 Morningstar Style Box™



Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.00	1.23
Cash	4.09	1.50
Bonds	0.00	0.00
Non-US Stocks	11.72	4.54
US Stocks	84.19	92.73
Asset Class	Net %	Cat%

Style Breakdown

Lquity			
0	0	1	Large
0	11	14	MIG
13	34	27	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	Ч	▼ Ro	nchma	ark 1	Cator	ιοη, Δι	verage				
ղ,	Cyclical	18.39	22.41	25.06	Tull	u ·	, De	HUHHI	11K []	Talet	JULY A	reraye				
	Basic Materials	3.10	4.19	3.07		7			-	U						
						4	, v									
~	Consumer Cyclical	7.41	9.35	10.77			■ :U									
, f	Financial Services	3.58	7.23	8.75			U									
俞	Real Estate	4.30	1.64	2.47												
W	Sensitive	52.49	47.63	50.15												
	Communication Services	1.98	1.80	1.41		_ :										
•	Energy	5.61	3.35	3.70					_							
Ф	Industrials	20.40	20.63	21.13												
	Technology	24.50	21.85	23.91					- '		<u> </u>					
→	Defensive	29.12	29.95	24.80												
Ħ	Consumer Defensive	4.92	3.81	4.25		0										
+	Healthcare	24.20	25.54	19.87						• '						
•	Utilities	0.00	0.60	0.68	ĺ											
					0%	5	10	15	20	25	30	35	40	45	50	5

Top 15 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.10	4.10	_	_
⊕ Summit Materials Inc Class A	2.28	6.38	1.48	Basic Materials
CACI International Inc Class A	2.19	8.58	55.80	Technology
US Foods Holding Corp	2.17	10.75	35.43	Consumer Defensive
Crane Co	2.13	12.87	34.50	Industrials
Guidewire Software Inc	2.01	14.88	67.77	Technology
TopBuild Corp	1.92	16.80	8.70	Industrials
→ RB Global Inc	1.74	18.54	21.57	Industrials
nVent Electric PLC	1.73	20.27	19.87	Industrials
CCC Intelligent Solutions Holdings Inc	1.65	21.93	-2.99	Technology
GFL Environmental Inc	1.63	23.56	15.68	Industrials
→ TechnipFMC PLC	1.59	25.15	30.98	Energy
Genius Sports Ltd	1.56	26.71	26.86	Communication Svc
KBR Inc	1.52	28.22	18.35	Industrials
Skechers USA Inc Class A	1.49	29.71	7.35	Consumer Cyclical

Total Holdings 111

⊕ 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 17.52 years.

Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 0.93 is 6.06% 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.

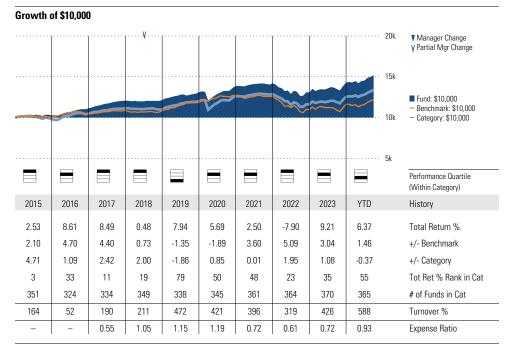
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024

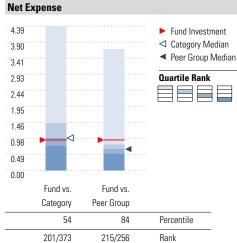
Morningstar Category Multisector Bond

Morningstar Index

ector Bond Bloomberg US Universal TR USD







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

o real mon memor			
	Fund	Bmark	Cat
Alpha	3.16	-	2.10
Beta	0.82	-	0.78
R-Squared	87.06	-	78.51
Standard Deviation	6.61	7.52	6.59
Sharpe Ratio	-0.20	-0.63	-0.36
Tracking Error	2.74	-	3.57
Information Ratio	1.23	-	0.69
Up Capture Ratio	92.81	-	82.37
Down Capture Ratio	63.03	_	63.09

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.22	4.55	3.95
Avg Eff Maturity	5.48	7.69	6.43



PIMCO Income I2 PONPX

Style Analysis as of 09-30-2024

Style Breakdown

Fixed Income

Ouality

Given

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	64.80	67.64	19.88
AA	5.56	3.23	11.93
A	4.10	10.03	11.10
BBB	11.30	10.89	24.08
BB	3.96	3.19	15.27
В	4.18	3.64	9.24
Below B	6.10	1.38	2.98
Not Rated	0.00	0.00	5.53

Morningstar Category Morningstar Index Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 09-30-2024 Asset Class Cat% Net % US Stocks 0.61 1.19 Non-US Stocks 0.33 0.15 Bonds 154.54 112.55 Cash -55.09 -13.24 Other -0.37 -0.65 -100 -50 Ö 50 100 150 200 Total 100.00 100.00

	Fund	Bmark	Cat	Fund		Benchma	ark II O	ategory	Δverane			
Government	30.02	Dillark _	35.09	Tullu		Dentinin	aik ji c	ategory	Average			
						n i					U :	
Treasury	3.02	_	9.02									
Inflation – Protected	2.11	_	1.04									
Agency/Quasi Agency	0.01	_	0.21									
Other Government Related	24.88	_	24.82									
Corporate	3.26	_	33.22									
Corporate Bond	2.69	_	28.24									
Bank Loan	0.56	_	3.12									
Convertible	0.01	_	0.62	i[]								
Preferred	0.00	_	1.24	i 🛭								
Securitized	30.16	_	26.87			:		-				
Agency MBS Pass-Through	16.72	_	9.84									
Agency MBS ARM	0.00	_	0.07									
Agency MBS CMO	0.11	_	3.09	Ì								
Non-Agency Residential MBS	4.82	_	5.32									
Commercial MBS	0.34	_	2.08	1 [
Asset-Backed	8.17	_	6.47									
Covered Bond	0.00	_	0.00									
Municipal	0.02	_	0.20									
Cash & Equivalents	25.78	-	2.05				-					
Other	10.72	-	2.58									
				0%	5	10	15	20	25	30	35	4

Top 10 Holdings as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇔ Offset: Unsettled Trades	_	56.72	56.72	_
⊕ RFR USD S0FR/4.50000 05/22/23-2Y LCH Pay	05-2025	13.93	70.65	_
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Receive	05-2025	13.85	84.50	-
→ Federal National Mortgage Association 6%	08-2054	11.81	96.32	_
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Receive	09-2029	8.23	104.55	_
⊕ RFR GBP SONIO/4.00000 09/18/24-5Y LCH Pay	09-2029	8.20	112.76	_
⊕ RFR USD S0FR/4.90000 06/06/23-2Y LCH Pay	06-2025	8.20	120.96	-
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Receive	06-2025	8.19	129.14	_
☆ Cash Offset	_	8.04	137.18	_
→ BRITISH POUND STERLING Sold	08-2024	7.01	144.19	_

Total Holdings 9462

⊕ 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 10.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.85 is
 21.43% higher than the Global Bond-USD Hedged category average.

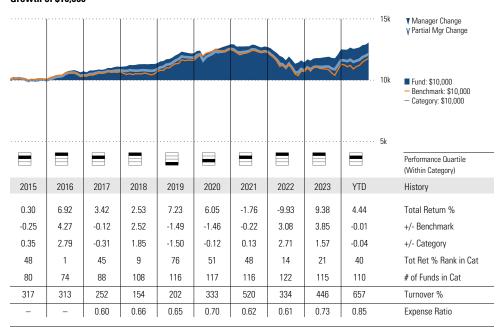
Morningstar Investment Management LLC Analysis

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.

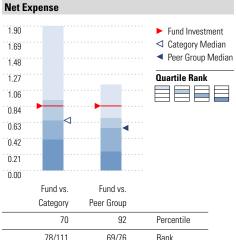
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.60	_	0.38
Beta	0.58	_	0.81
R-Squared	77.07	_	85.14
Standard Deviation	5.07	7.63	6.64
Sharpe Ratio	-0.59	-0.66	-0.69
Tracking Error	4.00	_	3.14
Information Ratio	0.55	_	0.21
Up Capture Ratio	64.33	_	81.19
Down Capture Ratio	49.55	_	77.95

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.74	4.43	5.76
Avg Eff Maturity	6.58	_	7.84



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

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

Style Analysis	as of 09-30-2024
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext Duration	

-50	0	50	100	150

Asset Allocation as of 09-30-2024

Other Total	-5.52 100.00	0.14 100.00
Cash	-16.63	29.11
Bonds	120.88	70.71
Non-US Stocks	0.00	0.00
US Stocks	1.27	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	43.64	3.53	33.09
AA	14.76	74.59	11.34
A	16.99	10.82	26.03
BBB	21.56	8.32	21.22
BB	1.27	0.28	2.85
В	0.34	0.00	1.80
Below B	1.45	0.00	0.63
Not Rated	0.00	2.46	3.04

Sector Weighting as of 09-3	30-2024												
	Fund	Bmark	Cat	Fund	•	Benchi	mark	Cate	gory Ave	erage			
Government	42.16	_	36.58										
Treasury	5.34	_	25.15										
Inflation – Protected	0.96	_	1.24										
Agency/Quasi Agency	0.69	_	3.23										
Other Government Related	35.17	_	6.96										
Corporate	2.01	-	12.28										
Corporate Bond	1.92	_	11.98										
Bank Loan	0.09	_	0.17										
Convertible	0.00	_	0.09										
Preferred	0.00	_	0.04										
Securitized	11.23	-	6.19										
Agency MBS Pass-Through	7.88	_	3.77										
Agency MBS ARM	0.00	_	0.00										
Agency MBS CMO	0.03	_	0.32										
Non-Agency Residential MBS	1.00	_	0.16										
Commercial MBS	0.13	_	0.39	0									
Asset-Backed	1.86	_	1.25										
Covered Bond	0.33	_	0.30	0									
Municipal	0.03	-	0.08										
Cash & Equivalents	31.52	_	2.69										
Other	13.04	-	42.21										
				0%	5	10	15	20	25	30	35	40	4

Top 10 Holdings as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Pay	09-2029	19.80	19.80	_
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Receive	09-2029	19.75	39.54	-
⊕ CDX IG42 5Y ICE	06-2029	17.03	56.57	-
→ 3 Month SOFR Future Mar 25	06-2025	16.78	73.36	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	14.58	87.93	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	14.52	102.45	_
☆ Cash Offset	_	13.94	116.39	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	13.32	129.71	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.13	142.85	-
∋ 5 Year Treasury Note Future Sept 24	10-2024	12.41	155.26	-

Total Holdings 1635

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



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

Q 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 13.76 years.

Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 0.58 is 45% higher than the Ultrashort Bond category average.

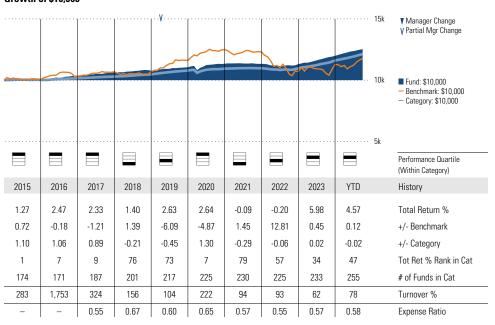
Morningstar Investment Management LLC Analysis

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.

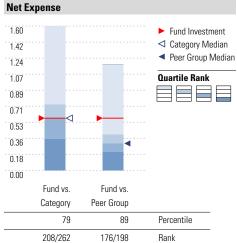
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.27	-	3.45
Beta	0.02	-	0.10
R-Squared	1.90	-	34.61
Standard Deviation	1.30	7.63	1.27
Sharpe Ratio	-0.63	-0.66	-0.69
Tracking Error	7.56	-	6.98
Information Ratio	0.62	-	0.68
Up Capture Ratio	14.46	-	23.03
Down Capture Ratio	-15.81	-	-9.00

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	-0.01	4.43	1.24
Avg Eff Maturity	-	-	1.90



BBB

BB

В

Below B

Not Rated

PIMCO Short-Term I2 PTSPX

Style Analysis as of 09-30-2024
Style Breakdown
Fixed Income

Ouality

High
Ltd Mod Ext

Ltd Mod Ext			
Duration			
Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.10	3.53	39.54
AA	5.77	74.59	12.56
A	23.30	10.82	16.29

18.71

0.69

0.23

0.20

0.00

8.32

0.28

0.00

0.00

2.46

17.53

2.42

1.19

0.39

10.08



Morningstar Category

Morningstar Index

Sector Weighting as of 09-												
	Fund	Bmark	Cat	Fund	•	Benchma	ark 🛚 C	ategory	Average			
Government	18.73	-	20.94									
Treasury	13.42	_	17.04									
Inflation – Protected	1.89	_	0.18									
Agency/Quasi Agency	1.93	_	0.88									
Other Government Related	1.49	_	2.84									
Corporate	27.71	_	36.21									
Corporate Bond	27.71	_	36.05								[
Bank Loan	0.00	_	0.14									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.02									
Securitized	27.46	-	20.68									
Agency MBS Pass-Through	0.51	_	0.95									
Agency MBS ARM	0.08	_	0.17									
Agency MBS CMO	1.23	_	1.70									
Non-Agency Residential MBS	2.71	_	0.15									
Commercial MBS	2.82	_	2.09									
Asset-Backed	20.11	_	15.62			- :						
Covered Bond	0.00	_	0.00	Ì								
Municipal	0.20	-	0.50	i[
Cash & Equivalents	20.00	-	20.12									
Other	5.86	-	1.56									
				0%	5	10	15	20	25	30	35	4(

Top 10 Holdings as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Ø Offset: Unsettled Trades	-	23.59	23.59	_
☆ Cash Offset	_	17.03	40.61	-
⊕ United States Treasury Bills 0%	07-2024	14.29	54.90	-
	10-2024	8.71	63.61	_
⊕ United States Treasury Bills 0%	08-2024	6.84	70.46	_
⊕ ORO USD 1Y P 4.90000 L 09/09/24 FAR	09-2024	4.73	75.18	_
→ AUSTRALIAN DOLLARS Sold	08-2024	3.74	78.92	-
→ AUSTRALIAN DOLLARS Purchased	08-2024	3.74	82.66	-
⊕ U S TREASURY REPO	07-2024	2.65	85.31	_
─ United States Treasury Notes 4.5%	05-2029	2.55	87.86	_

Total Holdings 1153

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



TCW MetWest 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 27.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.45 is 39.19% lower than the Intermediate Core-Plus Bond category average.

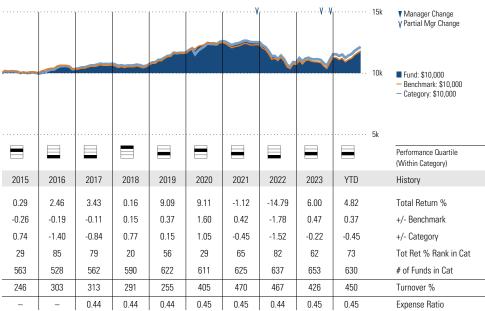
Morningstar Investment Management LLC Analysis

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.

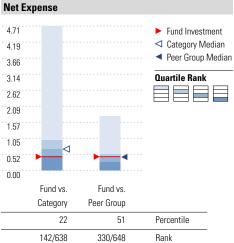
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.23	_	0.04
Beta	1.13	_	1.01
R-Squared	99.59	_	96.15
Standard Deviation	8.64	7.63	7.84
Sharpe Ratio	-0.63	-0.66	-0.64
Tracking Error	1.13	_	1.52
Information Ratio	-0.40	_	0.03
Up Capture Ratio	111.18	_	99.02
Down Capture Ratio	113.58	_	99.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.79	4.43	6.10
Avg Eff Maturity	7.61	-	8.64







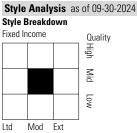
TCW MetWest Total Return Bd I MWTIX

Asset Allocation as of 09-30-2024

100

150

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



Fixed I	ncome		Quality					
			High					
			Mid					
			Low					
Ltd Duratio	Mod	Ext			-50	- 1)	50



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	66.03	3.53	41.95
AA	5.26	74.59	19.47
A	7.82	10.82	10.81
BBB	11.62	8.32	17.93
BB	2.46	0.28	4.43
В	1.47	0.00	1.70
Below B	5.16	0.00	0.88
Not Rated	0.18	2.46	2.83

	Freed	D	0-4	Freed	- D l	П С-4 А	
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Averag	je
Government	26.47	-	28.92		1 1	 Ui i	
Treasury	26.39	-	17.67				
Inflation – Protected	0.00	-	0.47				
Agency/Quasi Agency	0.08	_	0.36	0			
Other Government Related	0.00	_	10.42				
Corporate	16.22	_	25.85				
Corporate Bond	14.86	_	24.71			0	
Bank Loan	1.28	-	0.28]			
Convertible	0.08	_	0.03				
Preferred	0.00	_	0.83				
Securitized	53.06	-	38.55				
Agency MBS Pass-Through	33.90	_	22.23				
Agency MBS ARM	0.00	_	0.06				
Agency MBS CMO	1.84	_	1.02	0			
Non-Agency Residential MBS	7.08	_	0.14				
Commercial MBS	2.38	_	3.35				
Asset-Backed	7.86	_	11.75				
Covered Bond	0.00	_	0.00				
Municipal	0.66	-	0.61	0			
Cash & Equivalents	0.62	_	3.87				
Other	2.94	-	2.21				

Top 10 Holdings as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash & Cash Equivalents	-	13.29	13.29	_
⊕ United States Treasury Notes 3.5%	09-2029	8.84	22.13	-
⊕ United States Treasury Notes 3.875%	08-2034	5.40	27.53	-
⊕ United States Treasury Bonds 4.25%	08-2054	4.29	31.82	-
⊕ Tcw Fds	_	4.27	36.08	-
⊕ United States Treasury Bonds 4.125%	08-2044	4.21	40.29	_
⊕ United States Treasury Notes 3.625%	08-2029	3.91	44.20	-
⊕ Eur/Usd Fwd 20241011 955	10-2024	2.28	46.48	-
⊕ Usd/Eur Fwd 20241011 955	10-2024	2.22	48.70	-
─ United States Treasury Bonds 4.625%	05-2044	1.87	50.57	-

Total Holdings 1615

⊕ 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 6.84 years.

Style: The fund has landed in its primary style box —
 Large Blend — 77.14 % of the time over the past three
 years.

Net Expense: The fund's expense ratio of 0.04 is 94.52% lower than the Large Blend category average.

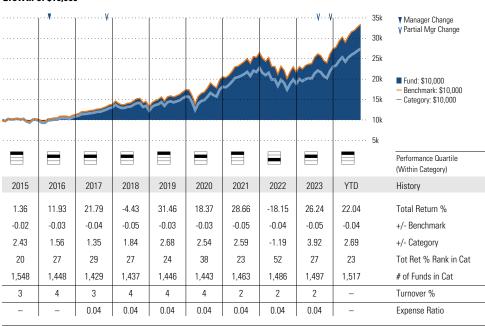
Morningstar Investment Management LLC Analysis

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	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



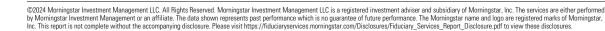




Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			 Peer Group Median
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	8	34	Percentile
1	12/1559	187/552	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.07
Beta	1.00	_	0.94
R-Squared	100.00	_	94.38
Standard Deviation	17.52	17.53	16.95
Sharpe Ratio	0.51	0.52	0.42
Tracking Error	0.00	_	3.71
Information Ratio	-11.38	_	-1.34
Up Capture Ratio	99.91	-	92.03
Down Capture Ratio	100.07	_	96.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.49	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	327.76	328.12	362.94
ROE	33.77	33.77	33.76



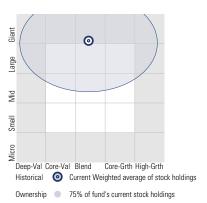


Vanguard 500 Index Admiral VFIAX

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

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

22	40	20	Large
6	9	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ark [Cate	jory Av	/erage		
b	Cyclical	27.10	27.13	27.70										
	Basic Materials	2.00	2.00	2.54										
-	Consumer Cyclical	10.29	10.30	9.74										
ê	Financial Services	12.47	12.49	13.42										
b	Real Estate	2.34	2.34	2.00										
NF	Sensitive	52.74	52.68	51.46										
	Communication Services	8.87	8.87	8.40		_	0							
•	Energy	3.31	3.31	3.56		Ó								
ž	Industrials	7.58	7.59	9.69										
1	Technology	32.98	32.91	29.81								ľ		
÷	Defensive	20.16	20.18	20.82										
7	Consumer Defensive	5.87	5.88	5.89			_							
ř	Healthcare	11.62	11.63	12.54]						
1	Utilities	2.67	2.67	2.39										

Top 15 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.25	7.25	21.40	Technology
	6.55	13.80	15.03	Technology
⊕ NVIDIA Corp	6.12	19.91	145.27	Technology
⊕ Amazon.com Inc	3.56	23.48	22.63	Consumer Cyclical
	2.56	26.04	62.15	Communication Svc
	1.99	28.03	19.01	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	29.75	29.05	Financial Services
	1.64	31.40	18.92	Communication Svc
⊕ Broadcom Inc	1.64	33.04	55.95	Technology
⊕ Tesla Inc	1.49	34.52	5.29	Consumer Cyclical
	1.43	35.96	52.65	Healthcare
→ JPMorgan Chase & Co	1.23	37.18	25.93	Financial Services
⊕ UnitedHealth Group Inc	1.11	38.29	12.21	Healthcare
⊕ Exxon Mobil Corp	1.07	39.35	20.09	Energy
⊕ Visa Inc Class A	0.93	40.29	6.21	Financial Services

Asset Allocation as of 09-30-2024

Total Holdings 508

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.77 years.
- Net Expense: The fund's expense ratio of 0.31 is 69% lower than the Foreign Large Growth category average.

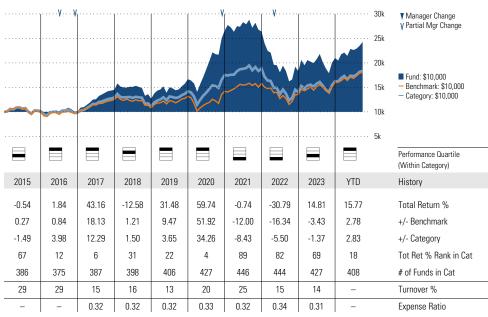
Morningstar Investment Management LLC Analysis

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

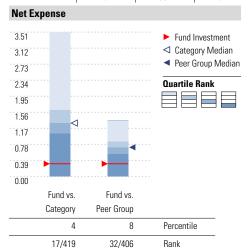
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-9.42	-	-5.40
Beta	1.22	_	1.10
R-Squared	81.66	_	87.58
Standard Deviation	22.88	16.95	19.97
Sharpe Ratio	-0.22	0.17	-0.08
Tracking Error	10.48	_	7.35
Information Ratio	-0.87	_	-0.73
Up Capture Ratio	97.16	_	96.05
Down Capture Ratio	137.23	_	119.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.17	15.74	23.36
Price/Book Ratio	3.73	1.84	3.57
Geom Avg Mkt Cap \$B	82.17	56.42	78.12
ROE	22.27	17.13	23.04



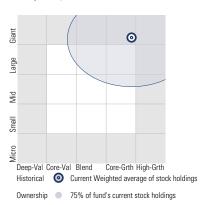
Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

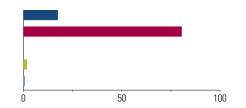
9	15	61	Large
0	7	6	Mid
0	0	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.59	0.60
Cash	1.67	2.05
Bonds	0.00	-0.16
Non-US Stocks	80.40	89.35
US Stocks	17.34	8.16
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2024													
		Fund	Bmark	Cat	Fund	d	• Ben	chmark	[] Ca	ategory	Avera	ge	-		
ሁ	Cyclical	34.16	39.38	33.15											
A	Basic Materials	0.58	6.91	6.67		[
A	Consumer Cyclical	24.03	10.01	11.94											
,	Financial Services	9.55	20.12	14.19											
fi	Real Estate	0.00	2.34	0.35	0										
W	Sensitive	49.05	35.26	45.92											
0	Communication Services	7.54	4.82	4.20											
•	Energy	1.43	3.65	2.70		,			_						
Ф	Industrials	12.63	17.08	19.45											
	Technology	27.45	9.71	19.57			*								
-	Defensive	16.78	25.36	20.93						- 1					
Ħ	Consumer Defensive	4.11	8.56	6.06			7								
+	Healthcare	11.92	13.56	14.17											
•	Utilities	0.75	3.24	0.70		•									
					0%	5	10	15	20	25	30	35	40	45	50

World Regions % Equity 09-30-2024



0	Fund %	Cat %
Greater Asia	30.88	27.20
Japan	6.32	13.26
Australasia	1.88	1.57
Asia-4 Tigers	9.59	6.07
Asia-ex 4 Tigers	13.09	6.30
Not Classified	0.00	0.00

Americas	Fund % 27.29	Cat % 16.16	Greater Europe	Fund % 41.82	Cat % 56.64	Market Maturity	Fund %
North America	19.82	13.53	United Kingdom	7.48	12.78	Developed Markets	79.44
Central/Latin	7.47	2.63	W euro-ex UK	34.19	43.44	Emerging Markets	20.56
			Emrgng Europe Africa	0.00 0.15	0.03 0.39	Not Available	0.00

Top 10 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	5.75	5.75	_	Technology
	5.08	10.83	30.57	Consumer Cyclical
	4.12	14.95	96.12	Communication Svc
Adyen NV	3.43	18.38	20.23	Technology
	3.25	21.63	10.07	Technology
Meituan Class B	2.55	24.18	_	Consumer Cyclical
	2.35	26.54	-	Industrials
Coupang Inc Ordinary Shares - Class A	2.33	28.87	51.64	Consumer Cyclical
⊖ Ferrari NV	2.28	31.15	38.32	Consumer Cyclical
PDD Holdings Inc ADR	2.14	33.28	-7.86	Consumer Cyclical

Total Holdings 149

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.35 years.
- × Style: The fund has landed in its primary style box Large Value — 0 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

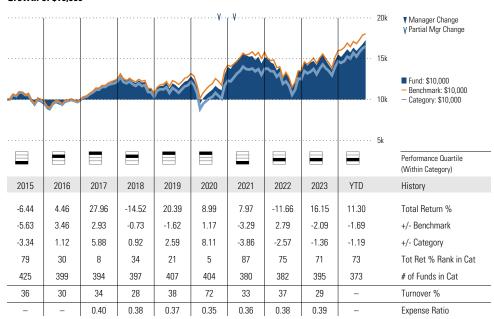
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000





Net Exp	ense		
4.03			► Fund Investment
3.58			Category Median
3.13			 Peer Group Mediar
2.69			Quartile Rank
2.24			
1.79			
1.34			
0.90			
0.45		••••	
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	8	12	Percentile

	30/379	39/325	Rank	
Peer grou	up is a subset of	the category an	d includes fun	ds with the
same ma	nagement style	(active vs. passi	ve) and simila	r share class
characte	rietice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	1.91
Beta	0.97	_	0.96
R-Squared	91.13	_	87.80
Standard Deviation	17.26	16.95	17.31
Sharpe Ratio	0.16	0.17	0.27
Tracking Error	5.16	_	6.14
Information Ratio	-0.06	_	0.28
Up Capture Ratio	95.95	_	97.85
Down Capture Ratio	96.37	_	90.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.23	15.74	11.98
Price/Book Ratio	1.74	1.84	1.28
Geom Avg Mkt Cap \$B	34.15	56.42	40.98
ROE	16.70	17.13	12.91

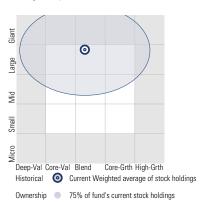


Vanguard International Value Inv VTRIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

1. /			
25	26	26	Large
6	13	3	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

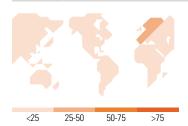
Asset Allocation as of 09-30-2024



	.	From al	Dl.	0-4	F	al	- DI	and and	Пост					
		Fund	Bmark	Cat	Fun	a	▼ Bencl	nmark	Categ	jory Ave	erage			
	Cyclical	43.10	39.38	42.29										
Å.	Basic Materials	8.25	6.91	7.92			=)							
A	Consumer Cyclical	16.40	10.01	9.73					į					
Ę.	Financial Services	16.95	20.12	23.40										
fi	Real Estate	1.50	2.34	1.24		'								
W	Sensitive	39.31	35.26	35.71										
	Communication Services	4.82	4.82	5.16										
•	Energy	4.51	3.65	8.16										
Ф	Industrials	20.13	17.08	14.61										
	Technology	9.85	9.71	7.78										
→	Defensive	17.61	25.36	21.99				•	ı [
Ħ	Consumer Defensive	6.47	8.56	8.63										
+	Healthcare	10.58	13.56	9.57				*						
•	Utilities	0.56	3.24	3.79										
					0%	5	10	15	20	25	30	35	40	4

100

World Regions % Equity 09-30-2024



	Fund %	Cat %
Greater Asia	39.95	29.86
Japan	13.01	16.99
Australasia	0.79	3.12
Asia-4 Tigers	10.98	6.90
Asia-ex 4 Tigers	15.17	2.85
Not Classified	0.00	0.00

Americas	Fund % 10.95	Cat % 8.38	Greater Europe	Fund % 49.11	Cat % 61.75	Market Maturity	Fund %
North America	6.54	7.35	United Kingdom	14.98	18.36	Developed Markets	80.11
Central/Latin	4.41	1.03	W euro-ex UK	33.81	42.51	Emerging Markets	19.89
			Emrgng Europe	0.00	0.17	Not Available	0.00
			Africa	0.32	0.71		

Top 10 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tencent Holdings Ltd	3.09	3.09	_	Communication Svc
	2.83	5.91	_	_
	1.84	7.76	_	Technology
⊖ Roche Holding AG	1.65	9.40	_	Healthcare
Ryanair Holdings PLC ADR	1.28	10.69	-13.86	Industrials
⊕ AIA Group Ltd	1.26	11.94	_	Financial Services
HSBC Holdings PLC	1.21	13.16	14.23	Financial Services
	1.15	14.30	_	_
⊕ Kering SA	1.13	15.43	-32.12	Consumer Cyclical
─ Unilever PLC	1.12	16.56	30.24	Consumer Defensive

Total Holdings 259

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



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

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 87.23% lower than the Moderately Conservative Allocation category average.

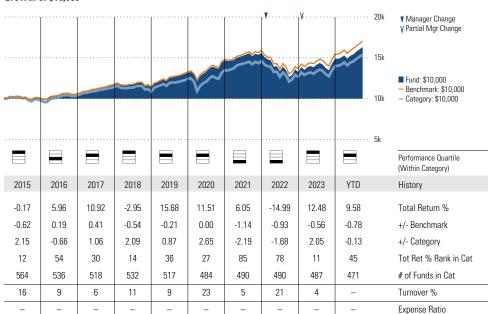
Morningstar Investment Management LLC Analysis

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	08-31-2024
ESG Commitment	1-Low	07-19-2023

Growth of \$10,000





3-Year Risk Metrics

		- 1	.00	- 1	.02	1	
Net Exp	ense						
4.00					• 1	Fund Inves	stment
3.56					4	Category N	Median
3.11					- ◀	Peer Grou	p Median
2.67					Qua	rtile Ran	k
2.23							
1.78							
1.34							
0.90							
0.45							
0.01							
	Fund	VS.	Fund	VS.			
	Categ	ory	Peer Gro	oup			
		1		3	Perd	centile	_
	5/4	173	12/4	411	Ran	k	_

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	-1.02	_	-0.55
Beta	1.03	_	0.97
R-Squared	99.42	_	94.18
Standard Deviation	10.34	10.02	10.02
Sharpe Ratio	-0.09	0.00	-0.07
Tracking Error	0.84	_	2.38
Information Ratio	-1.15	_	-0.48
Up Capture Ratio	99.45	_	96.45
Down Capture Ratio	106.53	_	100.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	22.28	22.64
Price/Book Ratio	2.67	3.12	3.23
Avg Eff Duration	6.37	5.94	4.93



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

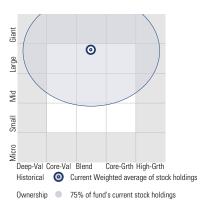
Morningstar Category Moderately Conservative **Morningstar Index**

Allocation

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity 21 21 5 6 8

2 3 2 Value Blend Growth

Quality High MidLow Ltd Mod Ext Duration

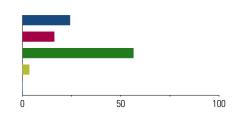
Fixed Income

Large

Mid

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

Asset Allocation as of 09-30-2024



Total	100 00	100 00
Other	0.06	5.00
Cash	3.36	4.30
Bonds	56.40	55.02
Non-US Stocks	16.07	7.47
US Stocks	24.11	28.20
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Bend	chmark	([] Ca	ategory	Avera	ge		
b	Cyclical	33.56	32.31	32.63										
ė.	Basic Materials	4.22	3.78	3.42		0								
-	Consumer Cyclical	10.23	10.73	8.77										
2	Financial Services	16.14	14.94	14.21										
b	Real Estate	2.97	2.86	6.23										_
NF	Sensitive	46.33	47.69	45.28										_
	Communication Services	7.01	7.49	6.48			'							
	Energy	4.29	3.81	5.12										
ž	Industrials	11.33	10.85	10.27										
1	Technology	23.70	25.54	23.41										
+	Defensive	20.11	19.99	22.08										
7	Consumer Defensive	6.06	6.07	6.37										
1	Healthcare	11.33	11.18	12.09										
1	Utilities	2.72	2.74	3.62										

Top 6 Holdings as of 09-30-2024 Name Maturity Date % Net Asset Cumulative % YTD Return % Morningstar Sector Vanguard Total Bond Market II ldx Inv 40.91 40.91 Vanguard Total Stock Mkt Idx Inv 24.16 65.08 O Vanguard Total Intl Bd II Idx Investor 17.78 82.86 Vanguard Total Intl Stock Index Inv 16.47 99.33 ⊕ Mktliq 12/31/2049 0.70 100.03 0.03 ① Us Dollar 100.06

Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morningstar Index Morningstar US Mod Agg Tgt Alloc NR

Allocation

Portfolio Manager(s)

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

Quantitative Screens

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

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

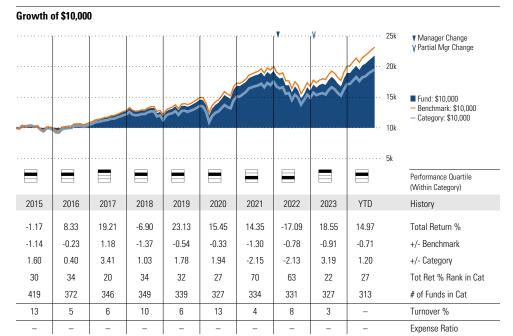
Net Expense: The fund's expense ratio of 0.14 is
 85.71% lower than the Moderately Aggressive Allocation category average.

Morningstar Investment Management LLC Analysis

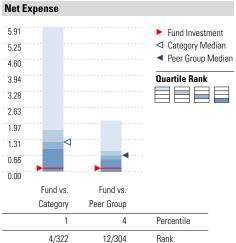
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

Metric	Rating	Updated 08-31-2024 07-19-2023	
Sustainability Rating	3	08-31-2024	
ESG Commitment	1-Low	07-19-2023	
Carbon Risk Score	Low Risk	12-31-2022	



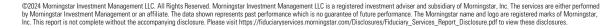




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.12	-	-1.15
Beta	1.03	-	0.98
R-Squared	99.31	-	94.31
Standard Deviation	14.58	14.14	14.38
Sharpe Ratio	0.20	0.28	0.18
Tracking Error	1.27	-	3.05
Information Ratio	-0.80	-	-0.66
Up Capture Ratio	100.34	-	96.66
Down Capture Ratio	105.80	-	102.79

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	22.30	22.44
Price/Book Ratio	2.68	3.13	3.20
Avg Eff Duration	6.39	5.94	4.59





Vanguard LifeStrategy Growth Inv VASGX

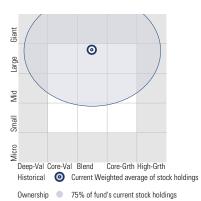
Morningstar Category Moderately Aggressive Morningstar Index

Allocation

Morningstar US Mod Agg Tgt Alloc NR

Style Analysis as of 09-30-2024

Morningstar Style Box™



Fixed Income

Duration

Mod Ext

Quality High

Mid

Low

Style Breakdown

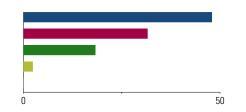
Equity





>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.05	6.20
Cash	2.30	2.10
Bonds	18.24	15.20
Non-US Stocks	31.53	18.07
US Stocks	47.88	58.44
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Bend	hmark	- I c	ategory	Δvera	ne		
b	Cyclical	33.52	32.27	31.33	Tunc	4	Denie	minark		atogory	Aveid	y 		
	Basic Materials	4.20	3.75	3.62		ď								
-	Consumer Cyclical	10.22	10.76	9.76										
ê	Financial Services	16.12	14.91	14.53										
b	Real Estate	2.98	2.85	3.42										
NF	Sensitive	46.37	47.88	47.46										0
	Communication Services	7.02	7.55	7.17										
	Energy	4.28	3.81	4.56										
ž	Industrials	11.32	10.71	11.67										
1	Technology	23.75	25.81	24.06						=['				
+	Defensive	20.11	19.85	21.20										
7	Consumer Defensive	6.06	6.03	5.98										
1	Healthcare	11.32	11.09	12.61]						
1	Utilities	2.73	2.73	2.61										

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Inv	_	48.00	48.00	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.30	80.30	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	13.22	93.52	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	5.76	99.28	_	_
⊕ Mktliq 12/31/2049	-	0.73	100.00	-	_
─ Us Dollar	_	0.00	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 7 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 89.42% lower than the Conservative Allocation category average.

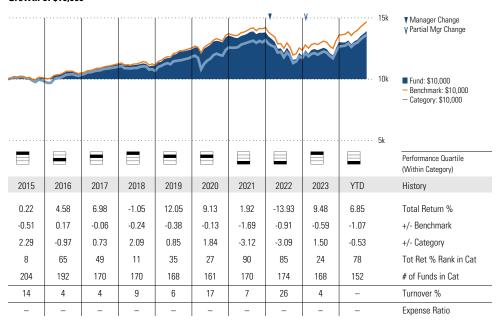
Morningstar Investment Management LLC Analysis

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

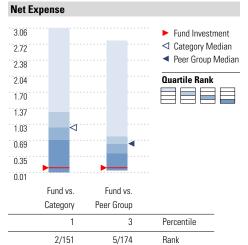
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	07-19-2023

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.13	_	-0.30
Beta	1.02	_	0.97
R-Squared	99.04	_	93.76
Standard Deviation	8.45	8.23	8.28
Sharpe Ratio	-0.35	-0.22	-0.27
Tracking Error	0.85	_	2.20
Information Ratio	-1.31	_	-0.29
Up Capture Ratio	95.71	_	97.58
Down Capture Ratio	105.25	-	100.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.38	22.97	23.53
Price/Book Ratio	2.67	3.31	3.36
Avg Eff Duration	6.37	5.94	4.80



Vanguard LifeStrategy Income Inv VASIX

Quality High Mid Low

Morningstar Category Morningstar Index Conservative Allocation

Morningstar US Con Tgt Alloc NR USD

Cat%

14.94

3.76

67.82

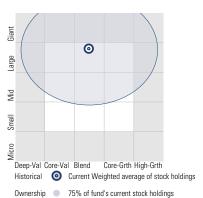
7.64

5.83

100.00

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Weight %

Equity				Fixed In	come	
21	32	21	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Rlend	Growth		Ltd	Mod	Fyt

Duration

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		▼ Bend	hmark	- I c	tenon	Avera	ne		
	Cyclical	33.61	31.60	31.12	Tunu		Denic	illiair	. [] 00	ategory	AVCIA	ye 		
i.	Basic Materials	4.22	3.49	3.31	7	i								
•	Consumer Cyclical	10.22	10.77	9.40			-							
<u></u>	Financial Services	16.17	14.52	14.34										
à	Real Estate	3.00	2.82	4.07]								
Ų.	Sensitive	46.28	48.59	47.47										[
	Communication Services	7.02	7.72	7.60										
	Energy	4.27	3.75	4.29		0								
ž	Industrials	11.34	10.33	10.43						_				
3	Technology	23.65	26.79	25.15				-		= []				
+	Defensive	20.09	19.82	21.40										
Ę	Consumer Defensive	6.05	5.96	6.57										
1	Healthcare	11.29	11.17	12.06										
1	Utilities	2.75	2.69	2.77										

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	_	55.49	55.49	_	_
Vanguard Total Intl Bd II Idx Investor	_	23.95	79.44	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	11.81	91.25	_	-
○ Vanguard Total Intl Stock Index Inv	_	8.12	99.37	_	-
	-	0.66	100.03	-	_
⊕ Us Dollar	_	0.03	100.06	-	_

Asset Allocation as of 09-30-2024

Total Holdings 6



Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

855

16

800

9

786

6

807

12

Morningstar Category Moderate Allocation

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

of Funds in Cat

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 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 87.38% 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	08-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 -16.00 15.49 12.27 Total Return % -0.47 -0.93 0.76 -1.25 -0.96 -0.67 -2.29 -0.68 -1.26 -1.12 +/- Benchmark 0.85 1.71 1.36 -0.211.83 0.14 1.87 -3.81 -2.36 0.00 +/- Category 32 42 26 39 53 36 88 66 30 50 Tot Ret % Rank in Cat

768

5

771

15

748

764

5

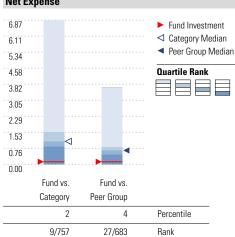
779

9

755

21





3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-1.33	-	-0.52
Beta	1.01	-	0.98
R-Squared	98.92	-	94.15
Standard Deviation	12.43	12.26	12.36
Sharpe Ratio	0.08	0.19	0.13
Tracking Error	1.29	-	2.79
Information Ratio	-1.05	-	-0.37
Up Capture Ratio	97.02	-	97.43
Down Capture Ratio	104.35	-	100.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	23.30	23.35
Price/Book Ratio	2.68	3.40	3.53
Avg Eff Duration	6.39	5.94	5.14





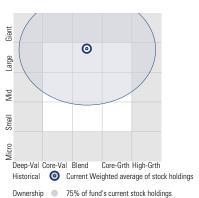
Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category Morningstar Index Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity				Fixed I	ncome		Quality
21	32	21	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	

Weight % >50 25-50 10-25 0-10 Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.06	3.46
Cash	2.82	3.45
Bonds	37.13	34.48
Non-US Stocks	23.96	9.80
US Stocks	36.04	48.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Beno	chmark	[] Ca	ategory	Avera	ge	
b	Cyclical	33.55	31.32	30.20			÷						
à.	Basic Materials	4.23	3.39	3.40									
•	Consumer Cyclical	10.22	10.77	9.74			()						
)	Financial Services	16.13	14.34	14.45									
à	Real Estate	2.97	2.82	2.61									
ψľ	Sensitive	46.35	48.81	47.98									
	Communication Services	7.02	7.78	7.70	_								
•	Energy	4.29	3.70	4.49									
\$	Industrials	11.32	10.20	10.22							_		
	Technology	23.72	27.13	25.57							'		
→	Defensive	20.09	19.87	21.80									
=	Consumer Defensive	6.06	5.93	5.59		0							
ř	Healthcare	11.31	11.25	13.24									
?	Utilities	2.72	2.69	2.97									

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	-	36.12	36.12	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	26.90	63.02	_	_
→ Vanguard Total Intl Stock Index Inv	_	24.54	87.57	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	11.74	99.30	_	_
⊕ Mktliq 12/31/2049	_	0.68	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)

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

Quantitative Screens

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

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

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

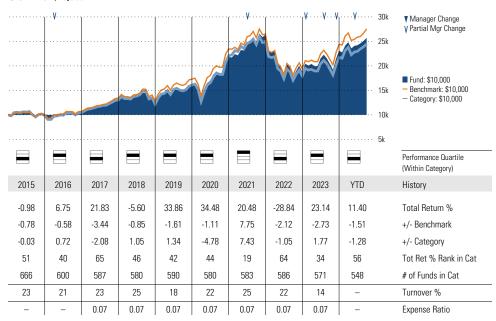
Morningstar Investment Management LLC Analysis

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

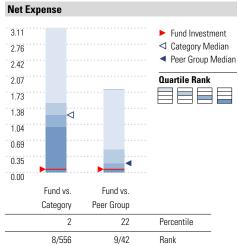
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.56	_	-2.53
Beta	1.00	_	0.98
R-Squared	98.27	_	90.82
Standard Deviation	21.51	21.31	22.10
Sharpe Ratio	0.01	0.03	-0.08
Tracking Error	2.83	_	6.61
Information Ratio	-0.22	_	-0.59
Up Capture Ratio	101.97	_	94.64
Down Capture Ratio	104.14	_	104.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.72	31.89	33.60
Price/Book Ratio	5.66	8.97	5.72
Geom Avg Mkt Cap \$B	37.54	24.60	22.41
ROE	21.77	31.31	21.72



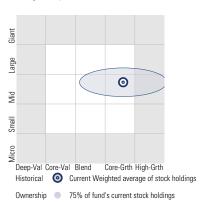
Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

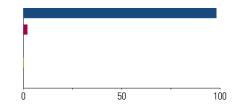
0	11	8	Large
4	32	45	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.00	0.50
Cash	0.08	1.54
Bonds	0.00	0.05
Non-US Stocks	1.85	4.14
US Stocks	98.07	93.78
Asset Class	Net %	Cat%

clical sic Materials summer Cyclical nancial Services al Estate	Fund 25.53 1.84 9.25 7.09 7.35	28.42 0.99 15.37 10.61 1.45	28.81 2.00 12.82 11.40	Fund	▼ Be	enchmark •	[] Ca	tegory	/ Aver	age			
sic Materials insumer Cyclical nancial Services nal Estate	1.84 9.25 7.09 7.35	0.99 15.37 10.61	2.00 12.82 11.40			7		Ì					
nsumer Cyclical nancial Services nal Estate	9.25 7.09 7.35	15.37 10.61	12.82 11.40		- [T							
nancial Services val Estate	7.09 7.35	10.61	11.40	•									
al Estate	7.35			•	• 1								
		1.45											
nsitive			2.59										
	55.67	53.61	50.91	_									
mmunication Services	3.96	2.63	3.67										
ergy	4.45	3.89	2.99										
dustrials	19.77	16.38	17.78		- :								
chnology	27.49	30.71	26.47					ı [ˈ					
fensive	18.80	17.96	20.28										
nsumer Defensive	1.88	2.43	2.45										
ealthcare	13.17	13.79	16.95			[
	3.75	1.74	0.88										
c f	chnology ensive nsumer Defensive	hnology 27.49 ensive 18.80 asumer Defensive 1.88 althcare 13.17	hnology 27.49 30.71 ensive 18.80 17.96 asumer Defensive 1.88 2.43 althcare 13.17 13.79	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 isumer Defensive 1.88 2.43 2.45 althcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 issumer Defensive 1.88 2.43 2.45 elithcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 issumer Defensive 1.88 2.43 2.45 elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 issumer Defensive 1.88 2.43 2.45 elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 issumer Defensive 1.88 2.43 2.45 elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 isumer Defensive 1.88 2.43 2.45 elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 isumer Defensive 1.88 2.43 2.45 elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 isumer Defensive 1.88 2.43 2.45 illthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 isumer Defensive 1.88 2.43 2.45 elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47 ensive 18.80 17.96 20.28 sumer Defensive 1.88 2.43 2.45 lithcare 13.17 13.79 16.95

Nama	% Net Asset	Cumulative %	YTD Return %	Marningator Coator
Name	% Net Asset	Cumulative %	FID heturn %	Morningstar Sector
○ Constellation Energy Corp	2.19	2.19	_	Utilities
⊕ Amphenol Corp Class A	2.10	4.29	32.24	Technology
─ Welltower Inc	2.08	6.37	44.08	Real Estate
	2.03	8.40	41.08	Industrials
Palantir Technologies Inc Ordinary Shares - Class A	2.02	10.43	116.66	Technology
	2.00	12.43	44.55	Technology
⊖ Cintas Corp	1.89	14.32	37.35	Industrials
⊕ Realty Income Corp	1.48	15.79	14.07	Real Estate
⊕ Apollo Global Management Inc Class A	1.33	17.12	35.49	Financial Services
	1.31	18.44	52.38	Technology
⊕ DoorDash Inc Ordinary Shares - Class A	1.24	19.67	44.33	Communication Svc
	1.23	20.91	20.37	Industrials
	1.22	22.13	26.07	Industrials
○ Copart Inc	1.21	23.34	6.94	Industrials
	1.21	24.55	66.97	Technology

Total Holdings 143



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

Management: The fund's management has been in place for 19.61 years.

Net Expense: The fund's expense ratio of 0.43 is 55.21% lower than the Mid-Cap Value category average.

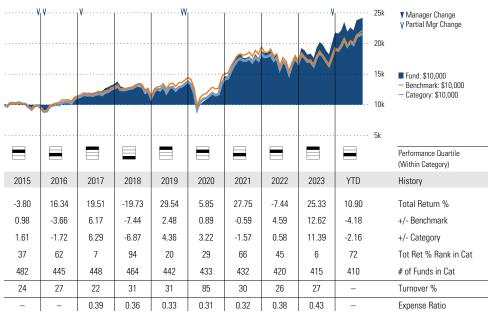
Morningstar Investment Management LLC Analysis

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.

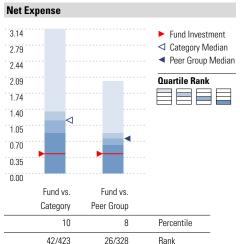
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	3.90	_	1.40
Beta	1.02	_	0.94
R-Squared	95.06	_	94.42
Standard Deviation	20.56	19.66	19.11
Sharpe Ratio	0.45	0.27	0.32
Tracking Error	4.59	-	4.72
Information Ratio	0.93	-	0.24
Up Capture Ratio	104.32	-	95.29
Down Capture Ratio	90.58	_	90.51

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.99	19.44	17.35
Price/Book Ratio	1.57	2.43	2.09
Geom Avg Mkt Cap \$B	10.91	20.46	16.28
ROE	13.88	15.17	14.21



Vanguard Selected Value Inv VASVX

Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

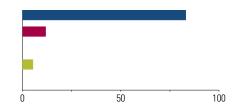
1	1	2	Large
32	13	6	MIG
28	13	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.00	0.13
Cash	5.25	2.29
Bonds	0.00	0.02
Non-US Stocks	11.72	6.72
US Stocks	83.02	90.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	50.07	41.94	40.22	
ů.	Basic Materials	8.18	5.50	5.13	
4	Consumer Cyclical	11.66	10.83	11.20	
P	Financial Services	25.15	15.13	17.81	
b	Real Estate	5.08	10.48	6.08	
NI	Sensitive	33.14	36.15	35.98	
	Communication Services	3.48	3.22	2.76	
•	Energy	2.68	5.35	5.75	
Ģ	Industrials	16.75	15.79	16.36	
3	Technology	10.23	11.79	11.11	
→	Defensive	16.78	21.91	23.80	
=	Consumer Defensive	4.61	5.67	6.56	
۲	Healthcare	10.09	9.27	10.21	
?	Utilities	2.08	6.97	7.03	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	4.44	4.44	_	_
AerCap Holdings NV	2.96	7.41	28.12	Industrials
Gildan Activewear Inc	1.75	9.15	47.18	Consumer Cyclical
⊖ Fidelity National Financial Inc	1.67	10.82	24.46	Financial Services
Baxter International Inc	1.59	12.41	0.47	Healthcare
TE Connectivity PLC Registered Shares	1.49	13.90	8.81	Technology
⊕ Corebridge Financial Inc	1.42	15.32	37.81	Financial Services
─ Unum Group	1.35	16.67	33.99	Financial Services
Arrow Electronics Inc	1.32	17.99	8.65	Technology
⊕ RenaissanceRe Holdings Ltd	1.21	19.20	39.58	Financial Services
Teleflex Inc	1.18	20.38	-0.40	Healthcare
Omnicom Group Inc	1.13	21.51	21.94	Communication Svc
⊕ Olin Corp	1.13	22.64	-9.95	Basic Materials
Glacier Bancorp Inc	1.11	23.75	12.20	Financial Services
⊕ Open Text Corp	1.11	24.86	-17.30	Technology

Total Holdings 129



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 11.61 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 85.19% lower than the Target-Date 2020 category average.

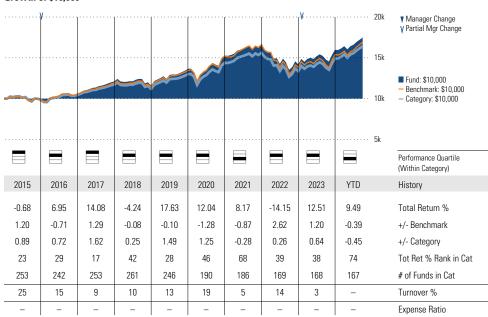
Morningstar Investment Management LLC Analysis

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.

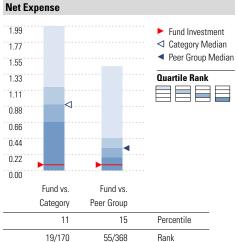
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







	19/170	55/368	Rank	
Peer group	o is a subset of t	he category ar	nd includes fund	ds with the
same mar	nagement style (a	active vs. pass	ive) and similar	share class
characteri	etice			

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.22	_	1.08
Beta	0.86	_	0.89
R-Squared	98.95	_	98.59
Standard Deviation	10.20	11.83	10.58
Sharpe Ratio	-0.05	-0.12	-0.05
Tracking Error	1.98	_	1.91
Information Ratio	0.54	_	0.52
Up Capture Ratio	90.26	_	93.13
Down Capture Ratio	82.98	_	86.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	21.64	21.65
Price/Book Ratio	2.68	2.85	2.92
Avg Eff Duration	5.55	-	5.15



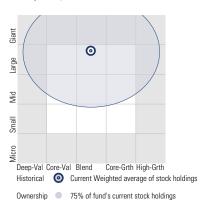
Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

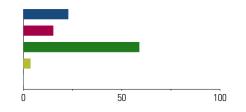
Weight %

Equity				Fixed I	ncome		Quality
21	32	21	Large				High
6	8	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 09-30-2024



Total	100.00	100.00
Other	0.05	9.30
Cash	3.46	2.21
Bonds	58.80	50.77
Non-US Stocks	15.03	12.88
US Stocks	22.67	24.84
Asset Class	Net %	Cat%

Sector Weighting as of 09-	30-2024			
	Fund	Bmark	Cat	Fund • Benchmark Category Average
⊍ Cyclical	33.57	36.89	34.82	
Basic Materials	4.23	3.90	3.96	
Consumer Cyclical	10.23	10.12	9.96	
Financial Services	16.13	14.68	15.47	
Real Estate	2.98	8.19	5.43	
✓ Sensitive	46.35	44.14	45.83	(
Communication Services	7.02	6.49	7.04	
Energy	4.28	3.86	4.26	
Industrials	11.32	10.87	10.57	
Technology	23.73	22.92	23.96	
→ Defensive	20.09	18.97	19.35	
Consumer Defensive	6.06	5.67	5.54	
Healthcare	11.32	10.51	11.27	
Utilities	2.71	2.79	2.54	
				0% 5 10 15 20 25 30 35 40 45

Top 7 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II ldx Inv	_	33.62	33.62	_	_
⇒ Vanguard Total Stock Mkt Idx Instl Pls	_	22.72	56.35	-	-
Ovanguard Total Intl Stock Index Inv	-	15.39	71.74	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	14.71	86.45	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Adm	-	12.93	99.38	_	_
	_	0.66	100.04	_	_
⊕ Us Dollar	-	0.04	100.08	_	-

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 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 85.71% lower than the Target-Date 2025 category average.

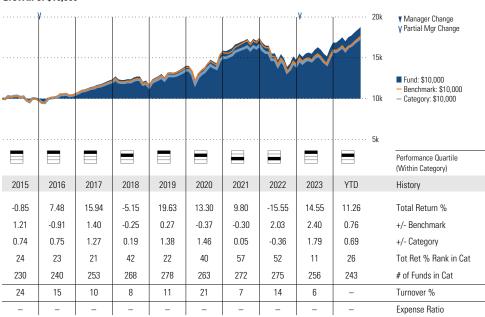
Morningstar Investment Management LLC Analysis

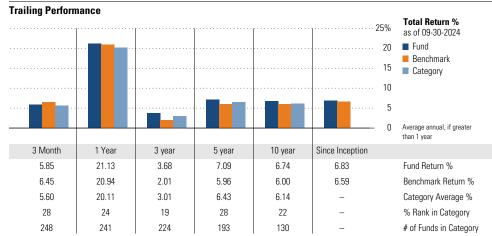
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

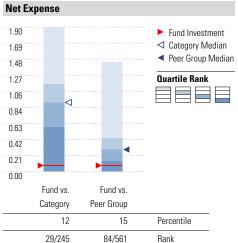
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
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 $% \left(1\right) =\left(1\right) \left(1\right) $
characteristics

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.73	_	1.17
Beta	0.92	_	0.87
R-Squared	98.98	_	98.25
Standard Deviation	11.76	12.73	11.18
Sharpe Ratio	0.04	-0.08	-0.02
Tracking Error	1.57	_	2.23
Information Ratio	1.06	_	0.51
Up Capture Ratio	97.68	_	90.79
Down Capture Ratio	88.22	-	84.34

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.45	21.43	21.88
Price/Book Ratio	2.68	2.81	2.95
Avg Eff Duration	5.84	-	5.46



Vanguard Target Retirement 2025 Fund VTTVX

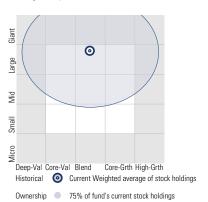
Morningstar Index Morningstar Lifetime Mod 2025 TR USD **Morningstar Category** Target-Date 2025

100.00

100.00

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity				rixea in	icome		Quali
21	32	21	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod n	Ext	

Weight %

>50 25-50 10-25 0-10



Total

50

	ctor Weighting as of 09-						n				
		Fund	Bmark	Cat	Fund	 Benchmark 	∐ Ca	tegory	Averag	ge ,	
ŀ	Cyclical	33.51	36.90	34.52							
ů.	Basic Materials	4.20	3.98	3.83							
A	Consumer Cyclical	10.23	10.20	9.99							
ê	Financial Services	16.11	14.86	15.16							
ŧ	Real Estate	2.97	7.86	5.54		*					
M	Sensitive	46.38	44.13	46.03							
┫	Communication Services	7.02	6.48	7.08							
ð	Energy	4.28	3.90	4.07							
¢	Industrials	11.32	10.99	10.46							
	Technology	23.76	22.76	24.42			_				
→	Defensive	20.10	18.98	19.46							
-	Consumer Defensive	6.06	5.67	5.59							
٠	Healthcare	11.32	10.50	11.16							
Ţ	Utilities	2.72	2.81	2.71							

Top 7 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Instl Pls	_	30.99	30.99	_	_
→ Vanguard Total Bond Market II Idx Inv	_	28.71	59.70	_	-
Ovanguard Total Intl Stock Index Inv	-	20.82	80.52	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	12.35	92.88	_	_
€ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	6.53	99.40	_	-
→ Mktliq 12/31/2049	_	0.62	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	-	-

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 11.61 years.

Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2030 category average.

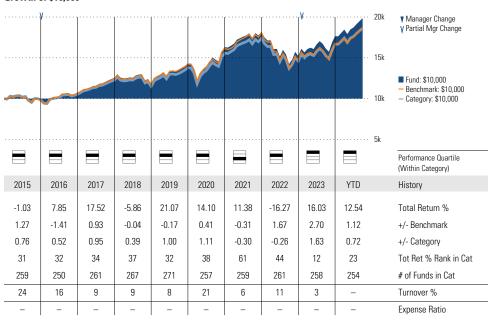
Morningstar Investment Management LLC Analysis

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.

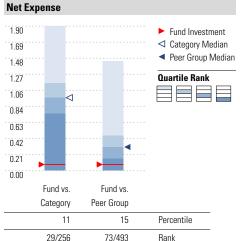
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000

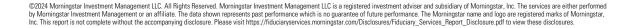






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.84	_	1.32
Beta	0.94	_	0.90
R-Squared	99.02	_	98.45
Standard Deviation	12.83	13.64	12.42
Sharpe Ratio	0.10	-0.02	0.06
Tracking Error	1.54	_	2.05
Information Ratio	1.15	_	0.64
Up Capture Ratio	99.16	_	94.25
Down Capture Ratio	89.89	_	87.55

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	21.22	22.01
Price/Book Ratio	2.68	2.77	3.08
Avg Eff Duration	6.37	-	5.81



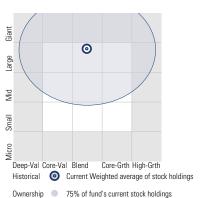


Vanguard Target Retirement 2030 Fund VTHRX

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

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity 32 21 21 5 6 8

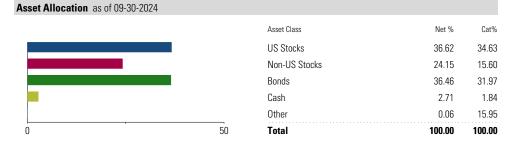
Large Mid2 3 2

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		▼ Bend	chmark	[] Ca	ategory	Avera	ge		
وا	Cyclical	33.53	36.82	32.58					-	,				
à.	Basic Materials	4.21	4.07	3.81		Ĭ								
•	Consumer Cyclical	10.22	10.26	10.16										
<u></u>	Financial Services	16.13	15.03	15.18										
à	Real Estate	2.97	7.46	3.43		'	'							
Ųľ	Sensitive	46.38	44.14	47.10										0
	Communication Services	7.03	6.48	7.24										
	Energy	4.29	3.92	4.11]								
ž	Industrials	11.31	11.12	10.78						_				
]	Technology	23.75	22.62	24.97										
+	Defensive	20.10	19.04	20.31										
7	Consumer Defensive	6.05	5.70	5.70										
1	Healthcare	11.33	10.52	11.83										
1	Utilities	2.72	2.82	2.78										

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	36.71	36.71	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	26.63	63.34	_	-
○ Vanguard Total Intl Stock Index Inv	-	24.74	88.08	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	-	11.32	99.40	_	_
	-	0.60	100.00	_	_
─ Us Dollar	_	0.00	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2035 Fund VTTHX

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

Portfolio Manager(s)

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

Quantitative Screens

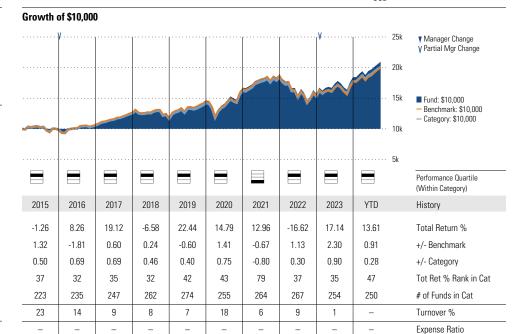
- Performance: The fund has finished in the Target-Date
 2035 category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Style: The fund has landed in its primary style box —
 Large Blend 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2035 category average.

Morningstar Investment Management LLC Analysis

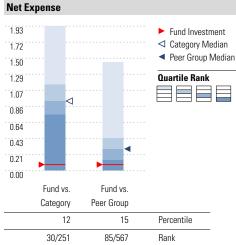
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.54	_	1.24
Beta	0.93	_	0.94
R-Squared	99.02	_	98.44
Standard Deviation	13.64	14.56	13.75
Sharpe Ratio	0.15	0.06	0.13
Tracking Error	1.67	_	1.96
Information Ratio	0.84	_	0.59
Up Capture Ratio	97.40	_	97.03
Down Capture Ratio	90.17	_	91.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	21.00	21.82
Price/Book Ratio	2.69	2.74	3.01
Avg Eff Duration	6.38	-	6.45



Vanguard Target Retirement 2035 Fund VTTHX

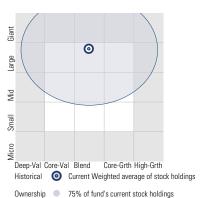
Quality High

Mid

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

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Fauity

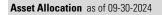
Lquity				TINGU	IIICUIIIC	
21	32	21	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

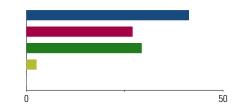
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.05	15.37
Cash	2.50	2.21
Bonds	29.25	23.01
Non-US Stocks	26.94	18.56
US Stocks	41.27	40.86
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	: Ca	ategory	Averag	ge			
Դ	Cyclical	33.51	36.71	33.22											
A	Basic Materials	4.20	4.15	3.75		0									
A	Consumer Cyclical	10.23	10.34	10.24											
æ	Financial Services	16.10	15.22	15.16				Ô							
fi	Real Estate	2.98	7.00	4.07		ı []									
W	Sensitive	46.39	44.21	46.65											
	Communication Services	7.02	6.48	7.19											
•	Energy	4.28	3.97	4.07											
Ф	Industrials	11.30	11.26	10.70											
	Technology	23.79	22.50	24.69											
→	Defensive	20.10	19.08	20.13											
Ħ	Consumer Defensive	6.05	5.73	5.71											
+	Healthcare	11.33	10.52	11.64											
•	Utilities	2.72	2.83	2.78											
					0%	5	10	15	20	25	30	35	40	45	50

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	41.37	41.37	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	27.60	68.96	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	21.35	90.32	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	9.09	99.41	_	_
	-	0.59	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

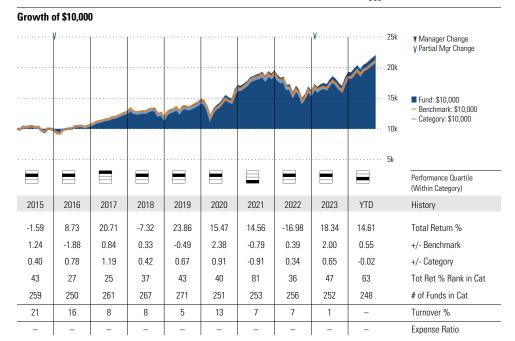
- Performance: The fund has finished in the Target-Date
 2040 category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Style: The fund has landed in its primary style box Large Blend — 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2040 category average.

Morningstar Investment Management LLC Analysis

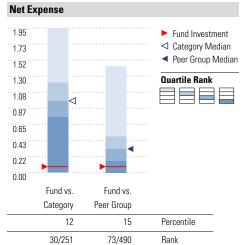
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3- Tear hisk wieurcs			
	Fund	Bmark	Cat
Alpha	1.15	_	0.93
Beta	0.93	_	0.96
R-Squared	98.94	_	98.37
Standard Deviation	14.44	15.37	14.81
Sharpe Ratio	0.20	0.13	0.19
Tracking Error	1.80	_	2.07
Information Ratio	0.53	_	0.40
Up Capture Ratio	96.31	_	97.87
Down Capture Ratio	91.24	-	93.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.53	20.79	21.69
Price/Book Ratio	2.70	2.70	3.00
Avg Eff Duration	6.37	-	7.09

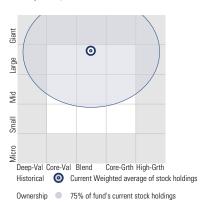


Vanguard Target Retirement 2040 Fund VFORX

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

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

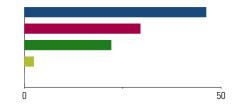
21	32	21	Large	
6	8	5	Mid	
2	3	2	Small	

Value Blend Growth

Fixed Income Quality High Μid Low Mod Ltd Duration

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

Asset Allocation as of 09-30-2024



Asset Class Net % Cat% US Stocks 46.18 48.18 Non-US Stocks 29.44 22.60 Bonds 22.02 13.36 Cash 2.31 1.65 Other 0.06 14.21 Total 100.00 100.00

Sector Weighting as of 09-	30-2024			
	Fund	Bmark	Cat	Fund Benchmark Category Average
ひ Cyclical	33.41	36.68	33.22	
Basic Materials	4.16	4.25	3.76	
Consumer Cyclical	10.22	10.42	10.28	
Financial Services	16.06	15.39	15.31	
Real Estate	2.97	6.62	3.87	
✓ Sensitive	46.48	44.22	46.67	
Communication Services	7.04	6.47	7.16	
Energy	4.27	4.00	4.15	
Industrials	11.27	11.39	10.85	
Technology	23.90	22.36	24.51	
→ Defensive	20.13	19.12	20.10	
Consumer Defensive	6.06	5.76	5.62	
Healthcare	11.35	10.52	11.78	
Utilities	2.72	2.84	2.70	
				0% 5 10 15 20 25 30 35 40 45

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	46.30	46.30	_	_
	_	30.14	76.44	_	-
① Vanguard Total Bond Market II ldx Inv	_	16.00	92.44	_	-
Vanguard Total Intl Bd II Idx Insl	_	6.92	99.36	_	-
⊕ Mktliq 12/31/2049	-	0.63	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2045 Fund VTIVX

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

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

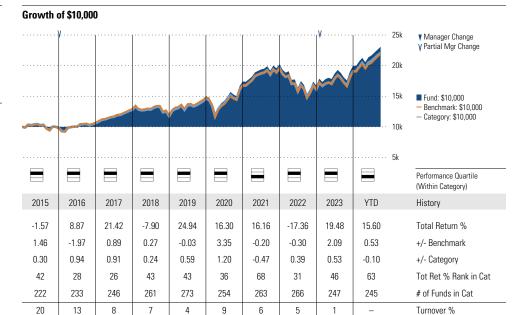
- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Style: The fund has landed in its primary style box Large Blend — 96.97 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2045 category average.

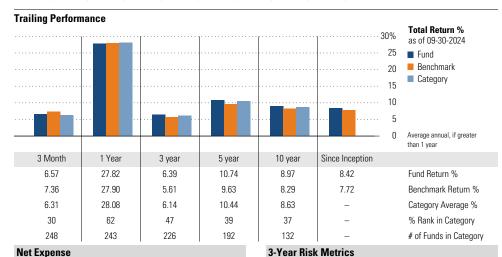
Morningstar Investment Management LLC Analysis

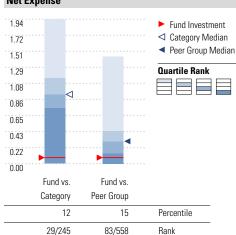
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.96	_	0.68
Beta	0.95	_	0.97
R-Squared	98.85	_	98.31
Standard Deviation	15.27	15.95	15.58
Sharpe Ratio	0.23	0.18	0.22
Tracking Error	1.81	-	2.11
Information Ratio	0.43	_	0.26
Up Capture Ratio	97.56	_	98.55
Down Capture Ratio	93.56	_	95.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.50	20.61	21.42
Price/Book Ratio	2.69	2.67	2.90
Avg Eff Duration	6.39	-	7.94

M RNINGSTAR

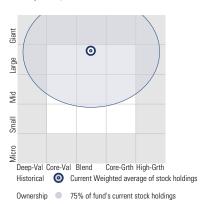


Vanguard Target Retirement 2045 Fund VTIVX

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

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity 32 21

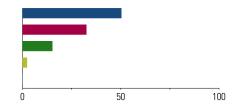


Value Blend Growth



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

Asset Allocation as of 09-30-2024



Total	100 00	100 00
Other	0.05	11.44
Cash	2.22	0.78
Bonds	15.09	8.96
Non-US Stocks	32.43	27.17
US Stocks	50.21	51.65
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	4	▼ Ben	ohmorl	, II c	togon	Avera	20			
					Full	J.	ben	Cillian	[] U	ategory	Avera	ye Ţ			
Դ	Cyclical	33.45	36.75	33.94								- U;			
A	Basic Materials	4.18	4.32	3.97											
A	Consumer Cyclical	10.22	10.48	10.30											
ê	Financial Services	16.08	15.53	15.56											
fi	Real Estate	2.97	6.42	4.11		ı []									
W	Sensitive	46.43	44.16	46.37											
	Communication Services	7.03	6.45	7.14]								
•	Energy	4.27	4.03	4.16											
Ф	Industrials	11.29	11.49	10.94											
	Technology	23.84	22.19	24.13											
→	Defensive	20.11	19.11	19.69					— []						
=	Consumer Defensive	6.05	5.77	5.68											
٠	Healthcare	11.34	10.50	11.38											
•	Utilities	2.72	2.84	2.63		1									
					0%	5	10	15	20	25	30	35	40	45	5

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	50.34	50.34	_	_
◆ Vanguard Total Intl Stock Index Inv	-	33.21	83.55	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	10.91	94.46	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	4.80	99.25	_	_
	-	0.76	100.01	-	_
⊕ Us Dollar	_	0.01	100.02	-	_

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

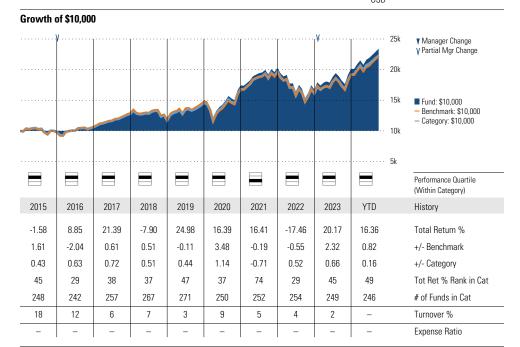
- Performance: The fund has finished in the Target-Date
 2050 category's top three quartiles in 10 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2050 category average.

Morningstar Investment Management LLC Analysis

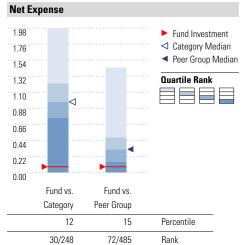
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.00	_	0.58
Beta	0.96	_	0.98
R-Squared	98.78	_	98.21
Standard Deviation	15.68	16.21	15.99
Sharpe Ratio	0.26	0.20	0.23
Tracking Error	1.84	-	2.18
Information Ratio	0.47	_	0.21
Up Capture Ratio	98.65	_	99.18
Down Capture Ratio	94.57	_	96.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.43	20.44	21.41
Price/Book Ratio	2.68	2.63	2.91
Avg Eff Duration	6.38	_	7.99



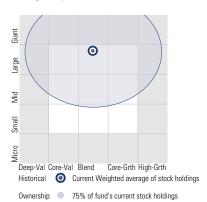
Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity 32 21 21

Large Mid5 6 8 2 3 2 Value Blend Growth

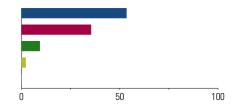


Fixed Income

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.06	10.24
Cash	2.05	0.64
Bonds	9.21	5.97
Non-US Stocks	35.31	28.46
US Stocks	53.37	54.68
Asset Class	Net %	Cat%

Sector Weighting as	of 09-30-2024												
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	[C	ategory	Avera	ge .		
ひ Cyclical	33.55	36.90	33.97										
Basic Materials	4.22	4.38	3.96		ľ								
Consumer Cyclical	10.23	10.51	10.32										
Financial Services	16.13	15.64	15.67										
Real Estate	2.97	6.37	4.02]								
✓ Sensitive	46.35	44.01	46.38										
Communication Servi	ces 7.02	6.42	7.13										
Energy	4.28	4.04	4.18										
Industrials	11.32	11.57	11.02										
Technology	23.73	21.98	24.05										
→ Defensive	20.10	19.09	19.64										
Consumer Defensive	6.06	5.77	5.64		= []								
Healthcare	11.32	10.47	11.41										
Utilities	2.72	2.85	2.59										
				0%	5	10	15	20	25	30	35	40	45

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.50	53.50	_	_
◆ Vanguard Total Intl Stock Index Inv	-	36.17	89.67	_	-
◆ Vanguard Total Bond Market II Idx Inv	_	6.61	96.28	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	2.98	99.26	_	_
	-	0.74	100.00	-	-
⊕ Us Dollar	-	0.00	100.00	_	_

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 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% 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

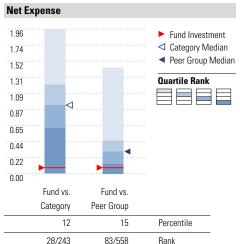
Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





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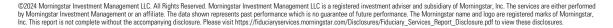
4



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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.02	_	0.69
Beta	0.96	_	0.98
R-Squared	98.74	_	98.17
Standard Deviation	15.69	16.29	16.14
Sharpe Ratio	0.26	0.20	0.24
Tracking Error	1.89	-	2.21
Information Ratio	0.45	_	0.25
Up Capture Ratio	98.29	_	99.89
Down Capture Ratio	94.15	_	97.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.43	20.29	21.35
Price/Book Ratio	2.68	2.60	2.88
Avg Eff Duration	6.38	-	9.27



18

8

5

5

3

8



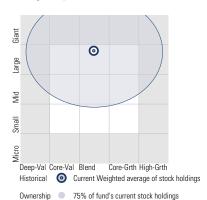
Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

Equity

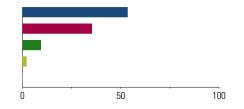
21	32	21	Large
6	8	5	Mid
2	3	2	Small

Value Blend Growth

Fixed Income Quality High MidLow Ltd Mod Duration

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

Asset Allocation as of 09-30-2024



Asset Class Net % Cat% US Stocks 53.41 54.28 Non-US Stocks 35.26 27.77 Bonds 9.30 5.49 Cash 1.97 0.68 Other 0.06 11.80 Total 100.00 100.00

Sec	ctor Weighting as of 09-3	30-2024											
		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] C	ategory	Avera	ge	
_Մ	Cyclical	33.53	37.14	34.12									
A.	Basic Materials	4.21	4.44	4.02		0							
A	Consumer Cyclical	10.23	10.53	10.36									
æ	Financial Services	16.12	15.74	15.55									
fi	Real Estate	2.97	6.43	4.19									
W	Sensitive	46.36	43.84	46.34									
	Communication Services	7.02	6.39	7.12									
ð	Energy	4.28	4.06	4.11		ĺ							
¢	Industrials	11.32	11.64	11.05									
	Technology	23.74	21.75	24.06									
→	Defensive	20.10	19.02	19.54									
=	Consumer Defensive	6.06	5.76	5.67									
٠	Healthcare	11.32	10.41	11.27									
•	Utilities	2.72	2.85	2.60									

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.53	53.53	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	36.12	89.66	_	-
① Vanguard Total Bond Market II Idx Inv	_	6.68	96.34	_	_
① Vanguard Total Intl Bd II Idx Insl	_	3.00	99.34	_	_
① Mktliq 12/31/2049	-	0.67	100.00	-	-
① Us Dollar	-	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

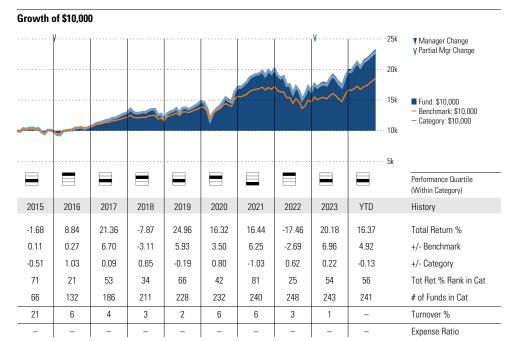
- Performance: The fund has finished in the Target-Date
 2060 category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2060 category average.

Morningstar Investment Management LLC Analysis

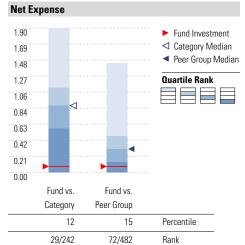
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	2.51	_	2.25
Beta	1.23	_	1.27
R-Squared	97.46	-	96.22
Standard Deviation	15.67	12.57	16.23
Sharpe Ratio	0.26	0.04	0.24
Tracking Error	3.83	-	4.60
Information Ratio	0.84	-	0.65
Up Capture Ratio	133.43	-	136.46
Down Capture Ratio	120.80	-	125.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	19.85	21.33
Price/Book Ratio	2.68	2.47	2.88
Avg Eff Duration	6.38	_	8.54



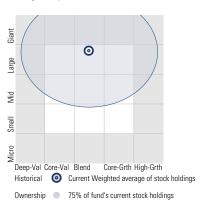
Vanguard Target Retirement 2060 Fund VTTSX

Asset Allocation as of 09-30-2024

Morningstar Category Morningstar Index Target-Date 2060 Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

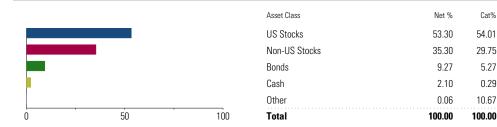
Equity

21	32	21	Large
6	8	5	Mid
2	3	2	Small

Value Blend Growth



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



	ctor Weighting as of 09-3		Б		-		_		По						
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	([] Ca	ategory	Avera	ge	,		
Դ	Cyclical	33.54	38.88	34.14											
A	Basic Materials	4.22	4.68	4.40											
A	Consumer Cyclical	10.22	10.74	10.10											
P	Financial Services	16.13	16.71	15.69											
π	Real Estate	2.97	6.75	3.95		1[]									
W	Sensitive	46.35	41.54	46.41											
	Communication Services	7.01	5.28	6.93											
ð	Energy	4.29	4.30	4.61				_							
Ф	Industrials	11.32	12.75	11.07				1							
	Technology	23.73	19.21	23.80											
—	Defensive	20.11	19.59	19.46											
Ħ	Consumer Defensive	6.06	6.26	5.58			į								
+	Healthcare	11.32	9.96	11.51											
•	Utilities	2.73	3.37	2.37		1									
					0%	5	10	15	20	25	30	35	40	45	5

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	53.42	53.42	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.16	89.58	_	-
◆ Vanguard Total Bond Market II ldx Inv	-	6.64	96.22	_	-
	-	2.99	99.22	_	-
	-	0.77	99.98	-	-
⊖ Us Dollar	_	0.02	100.00	-	-

Total Holdings 6



Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2065+ category's top three quartiles in 5 of the 7 years it's
 been in existence.
- Management: The fund's management has been in place for 7.22 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.44% lower than the Target-Date 2065+ category average.

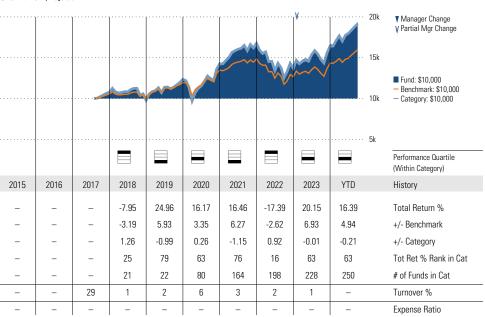
Morningstar Investment Management LLC Analysis

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	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000





Net Expe	nse		
1.92			Fund Investment
1.71			□ Category Median □ Category M
1.49			 Peer Group Median
1.28			Quartile Rank
1.07			
0.85			
0.64			
0.43			
0.21			
0.00			
F	und vs.	Fund vs.	
Ca	ategory	Peer Group	
	13	16	Percentile
	42/321	92/576	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.54	_	2.62
Beta	1.23	_	1.27
R-Squared	97.46	-	95.61
Standard Deviation	15.66	12.57	16.71
Sharpe Ratio	0.26	0.04	0.25
Tracking Error	3.82	-	5.15
Information Ratio	0.85	_	0.65
Up Capture Ratio	133.41	_	137.26
Down Capture Ratio	120.63	_	124.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	19.85	20.90
Price/Book Ratio	2.67	2.47	2.76
Avg Eff Duration	6.38	_	8.96



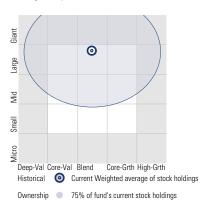
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

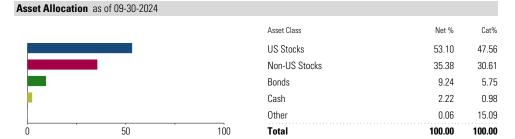
Equity

21	32	21	Large
6	8	5	Mid
2	3	2	Small
Value	Dland	Croudh	

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

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



		Fund	Bmark	Cat	Fund	1	▼ Ben	chmark	l C:	ategory	Avera	ae		
b	Cyclical	33.57	38.88	34.36								1	7	
à.	Basic Materials	4.22	4.68	4.44		1								
4	Consumer Cyclical	10.23	10.74	10.16										
₽	Financial Services	16.14	16.71	15.60										
b	Real Estate	2.98	6.75	4.16		[]								
M	Sensitive	46.34	41.54	46.06										
	Communication Services	7.01	5.28	6.97										
•	Energy	4.28	4.30	4.36		ď								
\$	Industrials	11.34	12.75	11.50				*						
	Technology	23.71	19.21	23.23		-				0				
→	Defensive	20.09	19.59	19.57										
=	Consumer Defensive	6.06	6.26	5.73			<u>.</u>							
ř	Healthcare	11.31	9.96	11.41										
?	Utilities	2.72	3.37	2.43		1								

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt ldx Instl Pls	_	53.23	53.23	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	36.25	89.47	-	_
◆ Vanguard Total Bond Market II ldx Inv	-	6.63	96.10	_	-
	-	2.99	99.09	_	-
⊕ Mktliq 12/31/2049	-	0.86	99.95	-	-
① Us Dollar	-	0.05	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 86.44% lower than the Target-Date 2065+ category average.

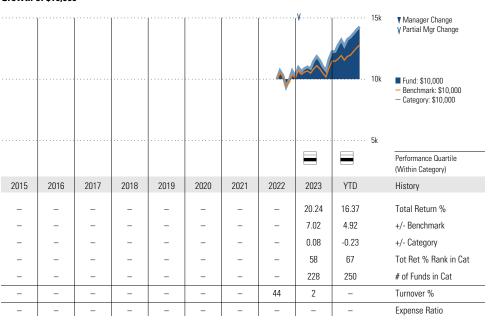
Morningstar Investment Management LLC Analysis

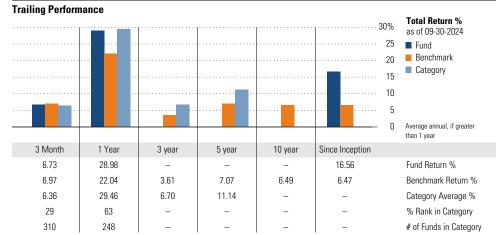
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

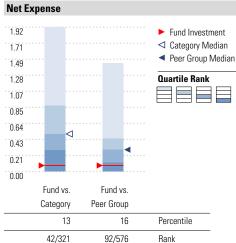
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000







3-Year KISK IVIETRICS			
	Fund	Bmark	Cat
Alpha	-	-	2.62
Beta	-	-	1.27
R-Squared	-	-	95.61
Standard Deviation	-	12.57	16.71
Sharpe Ratio	-	0.04	0.25
Tracking Error	-	-	5.15
nformation Ratio	-	-	0.65
Jp Capture Ratio	-	-	137.26
Down Capture Ratio	-	-	124.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.48	19.85	20.90
Price/Book Ratio	2.69	2.47	2.76
Avg Eff Duration	6.39	-	8.96



Vanguard Target Retirement 2070 Fund VSVNX

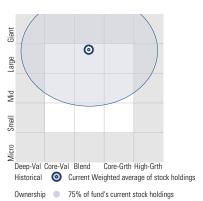
Quality High MidLow

Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



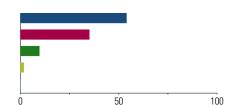
Style Breakdown

Equity				Fixed	Income
21	32	21	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Asset Class Net % Cat% US Stocks 47.56 53.89 Non-US Stocks 34.95 30.61 Bonds 9.54 5.75 Cash 1.57 0.98 Other 0.05 15.09 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	۱ ۰	Bend	chmark	[] C	ategory	Avera	ge	_	
Դ	Cyclical	33.48	38.88	34.36		÷							1	
A.	Basic Materials	4.19	4.68	4.44										
A	Consumer Cyclical	10.22	10.74	10.16										
,	Financial Services	16.09	16.71	15.60				0						
fit.	Real Estate	2.98	6.75	4.16										
Ma.	Sensitive	46.42	41.54	46.06										
	Communication Services	7.03	5.28	6.97										
ð	Energy	4.28	4.30	4.36		i		_						
Ф	Industrials	11.29	12.75	11.50				1						
	Technology	23.82	19.21	23.23					÷					
→	Defensive	20.11	19.59	19.57										
=	Consumer Defensive	6.06	6.26	5.73										
٠	Healthcare	11.33	9.96	11.41										
•	Utilities	2.72	3.37	2.43		'								

Top 6 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx InstI Pls	_	54.02	54.02	_	_
Vanguard Total Intl Stock Index Inv	_	35.79	89.81	_	-
Vanguard Total Bond Market II ldx Inv	_	6.96	96.77	_	-
Vanguard Total Intl Bd II Idx Insl	_	2.98	99.75	_	-
⊕ Mktliq 12/31/2049	-	0.16	99.91	-	_
⊕ Us Dollar	_	0.09	100.00	-	-

Total Holdings 6



Vanguard Target Retirement Income Fund VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

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
 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 11.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 85.45% lower than the Target-Date Retirement category average.

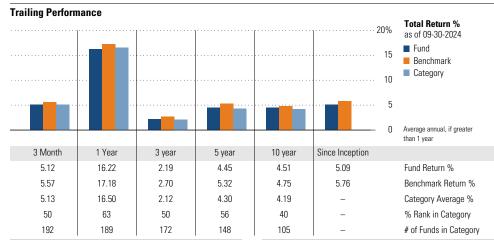
Morningstar Investment Management LLC Analysis

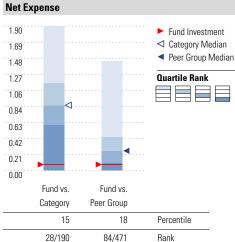
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022







Fund	Bmark	Cat
-0.34	_	-0.49
0.94	_	0.98
97.99	_	97.01
8.72	9.22	9.18
-0.15	-0.08	-0.15
1.37	_	1.77
-0.37	_	-0.36
93.37	_	97.18
96.13	_	101.07
	-0.34 0.94 97.99 8.72 -0.15 1.37 -0.37 93.37	-0.34 - 0.94 - 97.99 - 8.72 9.22 -0.15 -0.08 1.370.37 - 93.37 -

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.37	22.08	21.46
Price/Book Ratio	2.67	2.94	2.78
Avg Eff Duration	5.42	-	6.11

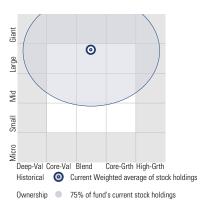


Vanguard Target Retirement Income Fund VTINX

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

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

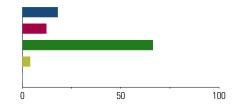
Equity				Fixed	Income		Quality
21	32	21	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	_

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.06	12.84
Cash	3.82	3.87
Bonds	66.28	53.39
Non-US Stocks	12.03	9.30
US Stocks	17.83	20.61
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	t	▼ Ben	chmark	[] Ca	ategory	Averag	ge			
Ն	Cyclical	33.59	36.71	36.64											
ā.	Basic Materials	4.23	3.75	3.73		Ó	1								
A	Consumer Cyclical	10.23	10.01	9.75											
4	Financial Services	16.14	14.39	14.80											
th.	Real Estate	2.99	8.56	8.36											
M	Sensitive	46.31	44.33	44.13											
	Communication Services	7.01	6.56	6.81											
ð	Energy	4.30	3.80	3.96		0									
¢	Industrials	11.34	10.61	10.13											
	Technology	23.66	23.36	23.23						0					
→	Defensive	20.10	18.95	19.23											
=	Consumer Defensive	6.07	5.63	5.59											
٠	Healthcare	11.31	10.53	10.63											
•	Utilities	2.72	2.79	3.01											
					0%	5	10	15	20	25	30	35	40	45	

Top 7 Holdings as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	36.46	36.46	_	_
─ Vanguard Total Stock Mkt Idx Instl Pls	_	17.87	54.33	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.75	71.08	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	15.86	86.94	_	_
O Vanguard Total Intl Stock Index Inv	_	12.32	99.26	-	-
	_	0.72	99.98	_	_
⊕ Us Dollar	_	0.02	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 29.77 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.

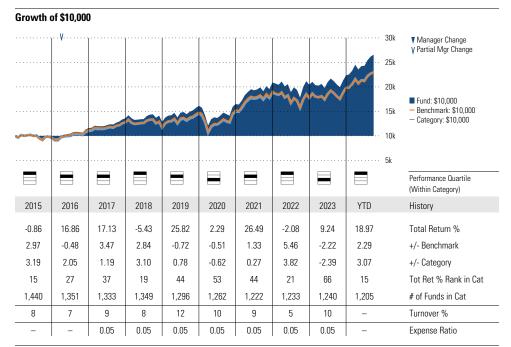
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

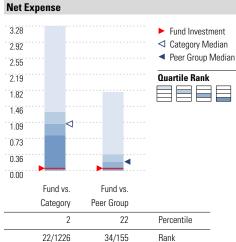


Morningstar Index

Russell 1000 Value TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.91	_	0.87
Beta	0.93	_	0.95
R-Squared	97.76	_	93.93
Standard Deviation	15.69	16.65	16.42
Sharpe Ratio	0.54	0.37	0.41
Tracking Error	2.60	_	4.14
Information Ratio	1.00	_	0.14
Up Capture Ratio	97.97	_	96.16
Down Capture Ratio	85.95	_	92.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.86	20.63	19.28
Price/Book Ratio	2.93	2.67	2.57
Geom Avg Mkt Cap \$B	129.23	82.91	136.41
ROE	22.84	17.78	22.00



Vanguard Value Index Adm VVIAX

Asset Allocation as of 09-30-2024

Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

Cat%

91.81

5.74

0.21

1.14

100.00

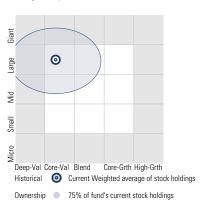
0.82

0.00

0.00

Style Analysis as of 09-30-2024

Morningstar Style Box™



Style Breakdown

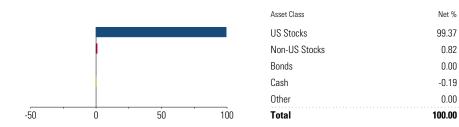
Equity

1. /			
46	22	3	Large
12	14	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat
ŀ	Cyclical	32.14	36.02	33.33
	Basic Materials	2.26	3.96	3.39
Д,	Consumer Cyclical	5.00	6.72	7.00
₽	Financial Services	21.59	20.36	19.46
ŵ	Real Estate	3.29	4.98	3.48
M	Sensitive	34.22	35.42	37.50
	Communication Services	3.23	4.27	5.53
ð	Energy	6.61	6.74	7.74
Ф	Industrials	13.12	13.94	11.37
	Technology	11.26	10.47	12.86
→	Defensive	33.65	28.55	29.16
Ħ	Consumer Defensive	10.40	7.88	8.68
٠	Healthcare	18.05	15.61	15.08
•	Utilities	5.20	5.06	5.40

Top 15 Holdings as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.18	3.18	29.05	Financial Services
⊕ JPMorgan Chase & Co	2.74	5.92	25.93	Financial Services
⊕ UnitedHealth Group Inc	2.47	8.38	12.21	Healthcare
⊕ Exxon Mobil Corp	2.38	10.76	20.09	Energy
◆ Procter & Gamble Co	1.86	12.62	20.21	Consumer Defensive
The Home Depot Inc	1.84	14.46	18.87	Consumer Cyclical
→ Broadcom Inc	1.83	16.30	55.95	Technology
⊕ Johnson & Johnson	1.78	18.08	5.74	Healthcare
⊕ Walmart Inc	1.63	19.71	54.85	Consumer Defensive
⊕ AbbVie Inc	1.59	21.30	30.43	Healthcare
⊕ Merck & Co Inc	1.32	22.62	6.28	Healthcare
⊕ Oracle Corp	1.29	23.91	62.76	Technology
⊕ Coca-Cola Co	1.27	25.18	24.41	Consumer Defensive
⊕ Bank of America Corp	1.27	26.44	20.05	Financial Services
① Chevron Corp	1.17	27.61	2.01	Energy

Total Holdings 339

