American Funds Intl Gr and Inc R6 RIGGX

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

Portfolio Manager(s)

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

Quantitative Screens

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

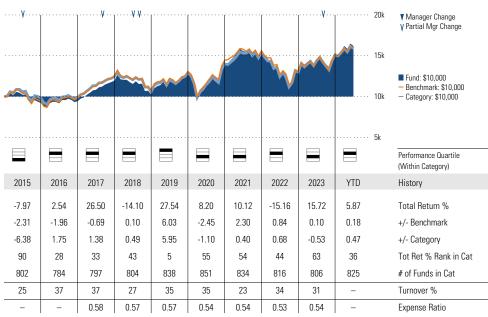
Morningstar Investment Management LLC Analysis

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

ESG Metrics

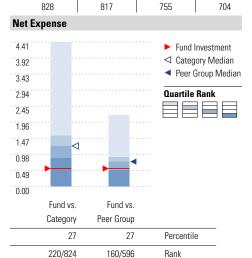
Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



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

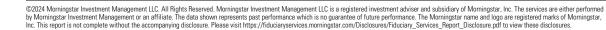
457



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

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

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





of Funds in Category

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



50

Asset Allocation as of 06-30-2024

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

Style Breakdown

Equity

26	24	40	ď
2	3	5	
0	1	0	

Large Mid

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	jory Ave	erage	_	
ŀ	Cyclical	35.78	40.76	38.60									
ů.	Basic Materials	5.10	7.04	6.48									
4	Consumer Cyclical	9.44	10.49	10.85									
£	Financial Services	19.59	21.39	19.73									
ŧ	Real Estate	1.65	1.84	1.54									
MI	Sensitive	43.56	39.56	39.44									
d	Communication Services	7.61	5.72	4.86									
	Energy	5.05	5.69	5.01									
ф	Industrials	14.81	13.53	16.71			- 1						
3	Technology	16.09	14.62	12.86									
→	Defensive	20.67	19.67	21.96									
	Consumer Defensive	9.50	7.12	8.04									
٠	Healthcare	9.26	9.68	11.59			_ [
•	Utilities	1.91	2.87	2.33	[]								

World Regions % Equity 06-30-2024



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

Fund % Cat %

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

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

Total Holdings 250

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Fund %

88.49

11.51 0.00

American Funds New Perspective R6 RNPGX

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

Turnover %

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

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

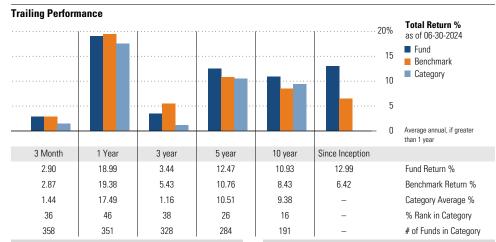
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History 5.63 2.19 29.30 -5.56 30.48 33 81 18.10 -25.61 25.01 11.64 Total Return % 17.56 -0.44 -7.25 7.99 -5.67 5.33 3.85 3.88 2.81 0.34 +/- Benchmark 0.08 4.37 -0.23-0.922.23 1.14 5.26 2.29 1.37 0.67 +/- Category 16 51 51 31 50 34 28 46 37 48 Tot Ret % Rank in Cat 251 304 377 # of Funds in Cat 269 267 289 323 354 366 356



22

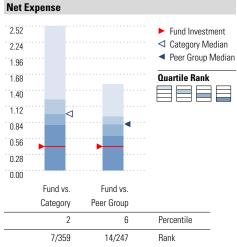
0.41

21

0.41

17

0.42



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

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

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



27

22

28

0.45

23

0.44

20

0.44

26

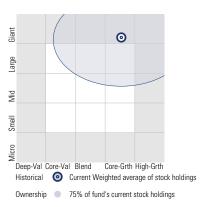
0.42

American Funds New Perspective R6 RNPGX

Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

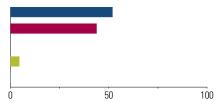
11	20	58	raige
1	4	6	IVIIO
0	0	0	JIIdii

Weight %

>50 25-50 10-25 0-10

Value Blend Growth

Asset Allocation as of 06-30-2024



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

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

World Regions % Equity 06-30-2024



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

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

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

Total Holdings 271



American Funds New World R6 RNWGX

Morningstar Category Diversified Emerging Mkts MSCI EM NR USD

Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020

Piyada Phanaphat since 01-2020

Matt Hochstetler since 01-2024

Quantitative Screens

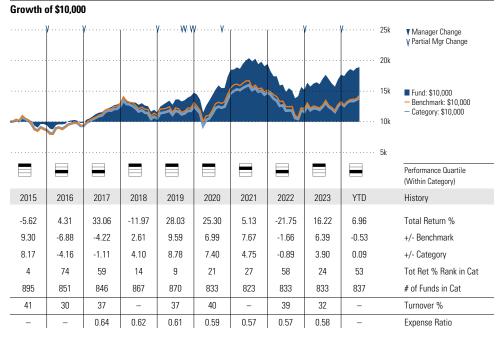
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.05 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.57 is 49.11% lower than the Diversified Emerging Mkts category average.

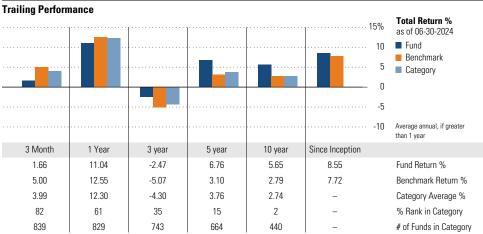
Morningstar Investment Management LLC Analysis

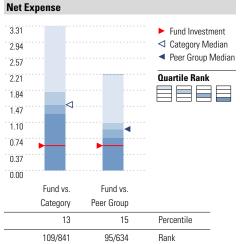
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Medium 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 Metrics			
	Fund	Bmark	Cat
Alpha	1.67	_	-0.48
Beta	0.80	_	0.94
R-Squared	77.72	-	87.49
Standard Deviation	16.06	17.80	17.99
Sharpe Ratio	-0.29	-0.40	-0.40
Tracking Error	8.41	_	6.25
Information Ratio	0.31	_	-0.06
Up Capture Ratio	83.62	_	94.57
Down Capture Ratio	77.23	-	96.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.93	14.98	14.90
Price/Book Ratio	3.22	1.74	1.90
Geom Avg Mkt Cap \$B	80.78	45.58	50.03
ROE	23.38	16.00	17.80



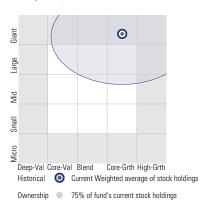


American Funds New World R6 RNWGX

Morningstar Index **Morningstar Category** Diversified Emerging Mkts MSCI EM NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

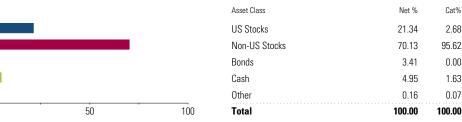
11	22	57	raige
3	5	1	IVIIO
1	0	0	JIIdii

Weight %

>50 25-50 10-25 0-10

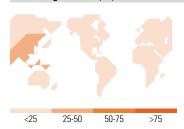
Value Blend Growth

Asset Allocation as of 06-30-2024



		Fund	Bmark	Cat	Fund	ŀ	▼ Ben	chmark	([] Ca	ategory	Avera	ge			
Դ	Cyclical	38.26	42.04	41.70											
A	Basic Materials	6.85	7.07	5.84			'								
A	Consumer Cyclical	12.12	11.71	12.84			. 1								
P	Financial Services	17.41	21.83	21.39					[
命	Real Estate	1.88	1.43	1.63											
W	Sensitive	42.08	46.70	46.30										['
	Communication Services	9.71	9.35	8.38											
•	Energy	2.45	5.35	5.12											
Ф	Industrials	11.44	6.76	7.13											
	Technology	18.48	25.24	25.67											
→	Defensive	19.66	11.25	11.99											
Ħ	Consumer Defensive	7.24	4.99	6.38											
+	Healthcare	11.18	3.38	3.67											
•	Utilities	1.24	2.88	1.94											
					0%	5	10	15	20	25	30	35	40	45	5

World Regions % Equity 06-30-2024



Greater Asia	Fund % 43.48	Cat % 75.02	
Japan	2.93	0.08	
Australasia	0.00	0.02	
Asia-4 Tigers	9.65	29.91	
Asia-ex 4 Tigers	30.90	45.01	
Not Classified	0.00	0.00	

Americas	Fund % 33.50	Cat % 14.06	Greater Europe	Fund % 23.02	Cat % 10.90	Market Maturity	Fund %
North America	24.86	2.20	United Kingdom	2.76	0.57	Developed Markets	57.92
Central/Latin	8.64	11.86	W euro-ex UK	17.57	1.89	Emerging Markets	42.08
			Emrgng Europe	0.44	2.16	Not Available	0.00
			Africa	2.25	6.28		

Top 10 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.97	4.97	_	_
Taiwan Semiconductor Manufacturing Co Ltd	3.80	8.76	_	Technology
Microsoft Corp	2.86	11.62	19.26	Technology
⊕ Novo Nordisk A/S Class B	2.32	13.95	44.77	Healthcare
① Tencent Holdings Ltd	2.16	16.10	27.21	Communication Svc
⊕ NVIDIA Corp	1.61	17.71	149.49	Technology
⊕ MercadoLibre Inc	1.55	19.26	4.57	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.53	20.79	42.73	Communication Svc
⊖ Eli Lilly and Co	1.38	22.17	55.76	Healthcare
⊕ Broadcom Inc	1.36	23.53	44.77	Technology

Total Holdings 575



American Funds Washington Mutual R6 RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Emme Kozloff since 07-2016
Mark Casey since 07-2016
Aline Avzaradel since 07-2021

Quantitative Screens

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

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

✓ Net Expense: The fund's expense ratio of 0.26 is 65.33% lower than the Large Blend category average.

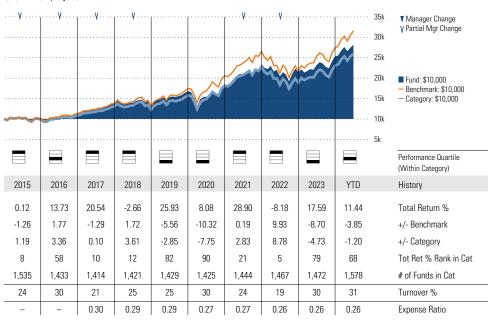
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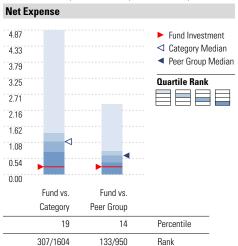
ESG Metrics

Rating	Updated
2	05-31-2024
Low Risk	12-31-2022
1-Low	02-15-2022
	2 Low Risk

Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.85	_	-1.34
Beta	0.82	_	0.94
R-Squared	92.48	_	94.58
Standard Deviation	15.20	17.86	17.23
Sharpe Ratio	0.50	0.44	0.33
Tracking Error	5.28	_	3.71
Information Ratio	0.06	_	-1.35
Up Capture Ratio	86.78	_	91.28
Down Capture Ratio	80.62	-	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.85	26.54	24.04
Price/Book Ratio	4.02	4.62	4.83
Geom Avg Mkt Cap \$B	200.54	322.33	370.57
ROE	28.57	33.73	34.43



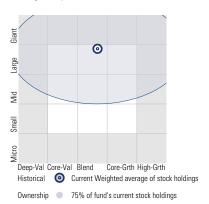
American Funds Washington Mutual R6 RWMGX

Morningstar Category ☐ Large Blend S&P

Morningstar Index S&P 500 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

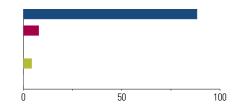
21	26	35	Large
5	11	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.03	1.13
Cash	4.08	1.51
Bonds	0.00	-0.44
Non-US Stocks	7.65	2.49
US Stocks	88.23	95.30
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Benchmark	Catego	ry Avera	ge	
⊌ Cyclical	27.64	26.22	27.77						
Basic Materials	2.73	1.95	2.65						
Consumer Cyclical	6.60	10.11	9.88		ď				
Financial Services	16.12	12.01	13.37		: v :				
Real Estate	2.19	2.15	1.87						
✓ Sensitive	44.52	53.92	51.57		_				
Communication Services	5.50	9.34	8.51						
Energy	5.08	3.65	3.82						
Industrials	11.08	7.56	10.04						
Technology	22.86	33.37	29.20						
→ Defensive	27.85	19.85	20.66						
Consumer Defensive	8.20	5.75	5.93	j	• <u> </u>				
Healthcare	16.23	11.74	12.54						
Utilities	3.42	2.36	2.19						

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Broadcom Inc	6.43	6.43	44.77	Technology
	6.33	12.76	19.26	Technology
⊕ Capital Group Central Cash Fund	3.94	16.70	_	-
⊖ Eli Lilly and Co	3.06	19.76	55.76	Healthcare
⊕ UnitedHealth Group Inc	2.97	22.73	-2.51	Healthcare
	2.27	25.01	11.96	Financial Services
⊕ Apple Inc	2.18	27.18	9.65	Technology
◆ Philip Morris International Inc	1.85	29.03	10.47	Consumer Defensive
○ Comcast Corp Class A	1.76	30.79	-9.33	Communication Svc
⊕ Alphabet Inc Class C	1.64	32.44	30.29	Communication Svc
— JPMorgan Chase & Co	1.62	34.05	20.20	Financial Services
⊕ ASML Holding NV ADR	1.54	35.60	35.58	Technology
AbbVie Inc AbbVie Inc	1.48	37.08	12.68	Healthcare
Exxon Mobil Corp	1.24	38.32	17.04	Energy
The Home Depot Inc The Home Depot Inc	1.21	39.52	0.63	Consumer Cyclical

Total Holdings 182



Baird Aggregate Bond Inst BAGIX

Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 42.31% lower than the Intermediate Core Bond category average.

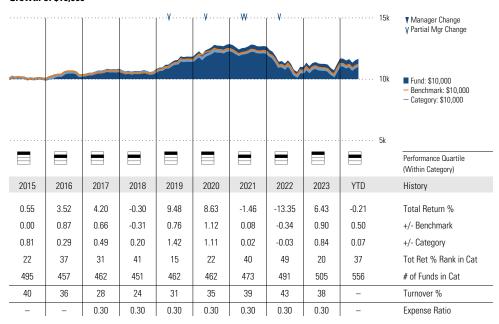
Morningstar Investment Management LLC Analysis

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

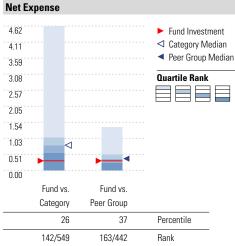
ESG Metrics

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

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 0.24 3.69 -2.73 0.24 1.75 4.24 0.07 2.63 -3.02 -0.23 1.35 6.53 Benchmark Return % 0.23 3.05 -2 99 -0.15 1.26 Category Average % 40 23 27 24 11 % Rank in Category 558 544 495 443 305 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.35	_	-0.08
Beta	1.01	_	0.98
R-Squared	99.64	_	97.76
Standard Deviation	7.56	7.43	7.36
Sharpe Ratio	-0.79	-0.85	-0.86
Tracking Error	0.47	_	0.99
Information Ratio	0.62	_	-0.20
Up Capture Ratio	102.15	_	96.79
Down Capture Ratio	99.01	_	97.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	6.00
Avg Eff Maturity	8.23	_	8.77



Baird Aggregate Bond Inst BAGIX

Style Analysis as of 06-30-2024

Style Breakdown

Fixed Income

Quality

Significant Signi

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	62.90	3.53	23.71
AA	3.30	74.59	40.42
А	12.50	10.82	21.59
BBB	21.10	8.32	12.31
BB	0.20	0.28	0.68
В	0.00	0.00	0.49
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	0.59

Asset Allocation as of 06-30-2024 Asset Class Net % Cat% US Stocks 0.08 0.00 Non-US Stocks 0.00 0.02 Bonds 97.85 93.87 Cash 2.08 4.13 Other 0.07 1.89 50 100 Total 100.00 100.00

Morningstar Category

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

	30-2024											
	Fund	Bmark	Cat	Fund	•	Benchma	ark 📙 C	ategory	Average			
Government	26.38	-	30.88									
Treasury	26.38	_	25.45									
Inflation - Protected	0.00	_	1.38									
Agency/Quasi Agency	0.00	_	0.69	10								
Other Government Related	0.00	_	3.36	ļ								
Corporate	36.20	_	23.81									
Corporate Bond	36.20	_	23.59									
Bank Loan	0.00	_	0.07									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.15									
Securitized	34.82	-	39.03									
Agency MBS Pass-Through	21.50	_	30.02									
Agency MBS ARM	0.00	_	0.20									
Agency MBS CMO	1.42	_	1.26									
Non-Agency Residential MBS	1.04	_	0.11	[100								
Commercial MBS	4.07	_	0.54									
Asset-Backed	6.79	_	6.90									
Covered Bond	0.00	_	0.00									
Municipal	0.52	_	1.10									
Cash & Equivalents	2.08	_	4.57									
Other	0.00	_	0.62	10								
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ United States Treasury Notes 1.13%	10-2026	3.63	3.63	_
⊕ First American Government Obligs U	02-2030	1.91	5.54	_
United States Treasury Notes 2.38%	03-2029	1.89	7.43	_
United States Treasury Bonds 2.88%	05-2043	1.76	9.19	_
⇒ United States Treasury Bonds 2.5%	02-2045	1.74	10.94	-
United States Treasury Bonds 2.88%	05-2052	1.61	12.55	_
⊕ United States Treasury Bonds 3.88%	05-2043	1.54	14.09	_
United States Treasury Bonds 2.38%	02-2042	1.52	15.61	_
⊕ United States Treasury Bonds 3.38%	08-2042	1.48	17.09	_
⊕ United States Treasury Notes 4.13%	02-2027	1.37	18.46	_

Total Holdings 1810



JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence
- Management: The fund's management has been in place for 19.92 years.
- Style: The fund has landed in its primary style box —
 Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 52.17% lower than the Large Growth category average.

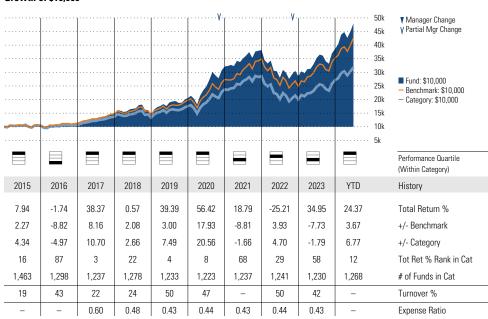
Morningstar Investment Management LLC Analysis

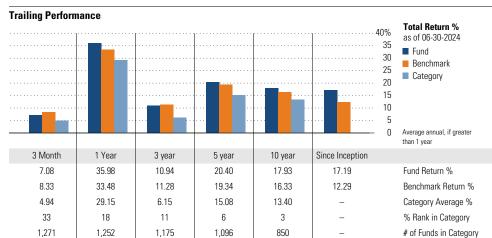
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

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

Growth of \$10,000





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

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

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



JPMorgan Large Cap Growth R6 JLGMX

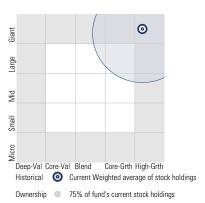
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

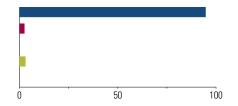
1	13	78	Large
1	1	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



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

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

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

Total Holdings 65



JPMorgan SmartRetirement® 2020 R6 JTTYX

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

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2020 category's top three quartiles in 7 of the 9 years it's
 been in existence.
- Management: The fund's management has been in place for 16.01 years.
- Net Expense: The fund's expense ratio of 0.34 is 40.35% lower than the Target-Date 2020 category average.

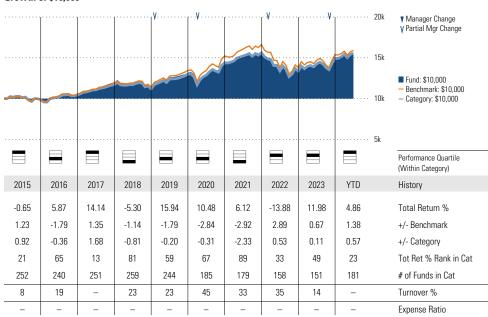
Morningstar Investment Management LLC Analysis

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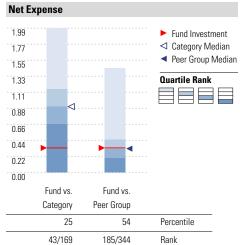
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 1.33 10.00 1.06 4.40 4.83 Fund Return % 4.71 0.74 8.48 -0.32 4.54 6.16 Benchmark Return % 0.90 9.37 0.79 4 93 4 98 Category Average % 2 24 39 77 % Rank in Category 182 180 161 139 # of Funds in Category



3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.21	_	1.04
Beta	0.81	_	0.89
R-Squared	98.32	_	98.50
Standard Deviation	9.60	11.80	10.57
Sharpe Ratio	-0.20	-0.26	-0.19
Tracking Error	2.60	_	1.94
Information Ratio	0.53	_	0.60
Up Capture Ratio	86.36	_	93.06
Down Capture Ratio	78.88	_	86.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.53	20.96	20.92
Price/Book Ratio	3.03	2.74	2.78
Avg Eff Duration	5.56	_	5.20



JPMorgan SmartRetirement® 2020 R6 JTTYX

Morningstar Category Target-Date 2020

100

Cat

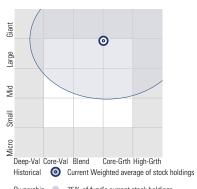
34.74

Fund

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



50

Sector Weighting as of 06-30-2024

Asset Allocation as of 06-30-2024

Asset Class Net % Cat% US Stocks 26.29 25.28 Non-US Stocks 14.23 13.06 Bonds 51.91 50.59 Cash 7.30 1.85 Other 0.27 9.23 Total 100.00 100.00

Owne	rship	75	5% of	fund's	current	stock hol	dings		A	Basic Materials	3.34	3.91	4.08		
									A	Consumer Cyclical	12.13	9.93	10.27		
										Financial Services	15.23	14.49	15.20		0
Style E	Breakd	own							仓	Real Estate	4.01	8.23	5.19		
Equity			_	_	Fixed	ncome		Quality	W	Sensitive	46.18	44.45	46.17		
18	28	34		Large				High	d	Communication Services	5.65	6.72	7.04		
				Mid				Mid	•	Energy	4.80	4.37	4.69	1	
3	7	3		₫.				₫:	‡	Industrials	11.76	11.18	11.04		
3	3	2		Small				Low		Technology	23.97	22.18	23.40		
				=					\rightarrow	Defensive	19.09	19.00	19.09		
/alue	Blend	Grow	/th		Ltd Durati	Mod	Ext		E	Consumer Defensive	5.25	5.79	5.67		
Neight ^o	%				Duiati	OII			•	Healthcare	11.09	10.49	10.96		

Cyclical

0wn	ership	75%	of fund	's current	stock hol	dings		A	Basic Materials	3.34	3.91	4.08		1							
								A	Consumer Cyclical	12.13	9.93	10.27			į						
								•	Financial Services	15.23	14.49	15.20		<u> </u>							
Style	Breakd	own						仓	Real Estate	4.01	8.23	5.19		'						į	
Equity				Fixed I	Income		Quality	/w	Sensitive	46.18	44.45	46.17									
18	28	34	Large				High		Communication Services	5.65	6.72	7.04									
			Mid				Mid	•	Energy	4.80	4.37	4.69									
3	7	3	id				₫:	‡	Industrials	11.76	11.18	11.04									
3	3	2	Small				Low		Technology	23.97	22.18	23.40									
								\rightarrow	Defensive	19.09	19.00	19.09				(
Value	Blend	Growth		Ltd Durati	Mod	Ext		Ħ	Consumer Defensive	5.25	5.79	5.67									
Weight	%			Dulati	UII				Healthcare	11.09	10.49	10.96									
	25-50 10-2	25 N-1N						•	Utilities	2.75	2.72	2.46									
, 00 2	20 00 10 2							_					0% 5	10	15	20 2	5 30	35	40	45	50

Fund

34.71

Bmark

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan Core Bond R6	_	31.38	31.38	_	_
⇒ JPMorgan Core Plus Bond R6	_	10.47	41.85	_	_
JPMorgan US Research Enhanced Equity R6	_	9.52	51.37	_	_
⇒ JPMorgan US Equity R6	_	9.32	60.69	_	_
JPMorgan International Rsrch Enh Eq ETF	-	5.97	66.66	-	-
→ JPMorgan High Yield R6	_	5.24	71.90	_	_
⇒ JPMorgan Inflation Managed Bond ETF	_	4.98	76.88	_	_
JPMorgan Global Select Equity ETF	_	4.13	81.01	_	_
⇒ Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	3.75	84.77	_	_
JPMorgan International Equity R6	_	3.19	87.96	_	_

Total Holdings 23



JPMorgan SmartRetirement® 2025 R6 JNSYX

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

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 7 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 16.01 years.
- Net Expense: The fund's expense ratio of 0.34 is 43.33% lower than the Target-Date 2025 category average.

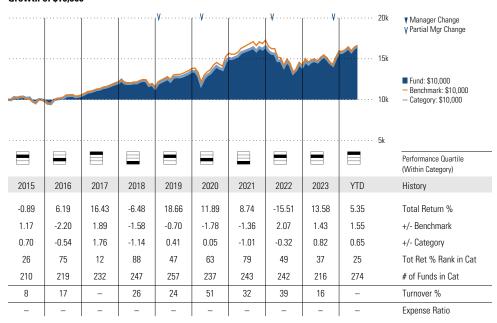
Morningstar Investment Management LLC Analysis

This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
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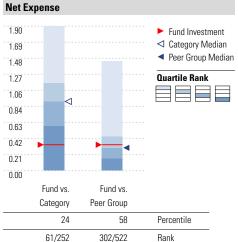
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000



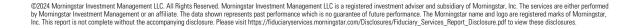




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.43	_	1.11
Beta	0.87	_	0.87
R-Squared	98.66	_	98.16
Standard Deviation	11.10	12.71	11.18
Sharpe Ratio	-0.13	-0.22	-0.16
Tracking Error	2.12	_	2.24
Information Ratio	0.73	_	0.60
Up Capture Ratio	91.51	_	90.73
Down Capture Ratio	83.44	_	84.50

Fund	Bmark	Cat
20.55	20.78	21.17
3.03	2.70	2.81
5.59	-	5.65
	20.55	20.55 20.78 3.03 2.70





JPMorgan SmartRetirement® 2025 R6 JNSYX

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

Style Analysis as of 06-30-2024

Morningstar Style Box™

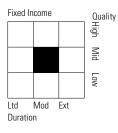


Style Breakdown

Equity

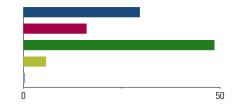
Lquity			
18	28	34	Large
3	7	3	Mid
3	3	2	Small

Value Blend Growth



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

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.28	12.44
Cash	5.69	2.37
Bonds	48.51	43.66
Non-US Stocks	15.99	13.25
US Stocks	29.53	28.28
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	34.71	36.50	34.26	
ė.	Basic Materials	3.33	3.99	3.89	
A	Consumer Cyclical	12.14	10.00	10.14	
æ	Financial Services	15.23	14.62	14.92	
fi	Real Estate	4.01	7.89	5.31	
W	Sensitive	46.21	44.47	46.44	
	Communication Services	5.64	6.69	7.18	
ð	Energy	4.80	4.40	4.53	
Ф	Industrials	11.77	11.30	10.68	
	Technology	24.00	22.08	24.05	
—	Defensive	19.08	19.04	19.31	
=	Consumer Defensive	5.24	5.82	5.71	
٠	Healthcare	11.11	10.49	11.00	
•	Utilities	2.73	2.73	2.60	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan Core Bond R6	_	30.04	30.04	_	_
JPMorgan US Research Enhanced Equity R6	-	10.70	40.74	_	_
⇒ JPMorgan US Equity R6	-	10.50	51.24	_	_
⇒ JPMorgan Core Plus Bond R6	_	10.02	61.27	_	_
JPMorgan International Rsrch Enh Eq ETF	_	6.70	67.97	-	_
∋ JPMorgan High Yield R6	_	4.76	72.73	_	_
JPMorgan Global Select Equity ETF	-	4.64	77.37	_	_
⇒ JPMorgan Inflation Managed Bond ETF	-	3.93	81.30	_	_
JPMorgan International Equity R6	_	3.59	84.88	_	_
JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.15	88.03	_	_

Total Holdings 23



JPMorgan SmartRetirement® 2030 R6 JSMYX

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

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 6 of the 9 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 0.35 is 44.44% lower than the Target-Date 2030 category average.

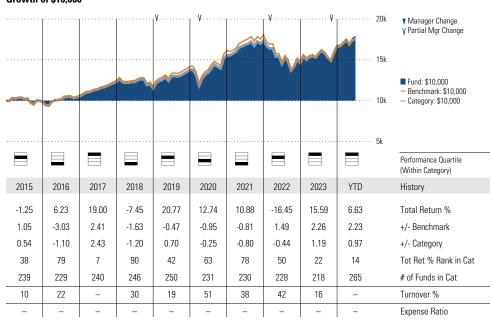
Morningstar Investment Management LLC Analysis

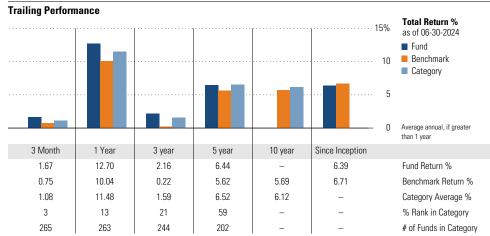
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

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

Growth of \$10,000





Net Exp	ense		
1.90			Fund Investment
1.69			Category Median
1.48			 Peer Group Median
1.27			Quartile Rank
1.06	1		
0.84			
0.63			
0.42		·····	
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	21	55	Percentile
	51/243	246/449	Rank

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.87	_	1.35
Beta	0.92	_	0.90
R-Squared	98.66	_	98.38
Standard Deviation	12.60	13.65	12.43
Sharpe Ratio	-0.04	-0.17	-0.08
Tracking Error	1.84	_	2.08
Information Ratio	1.05	_	0.74
Up Capture Ratio	97.81	_	94.65
Down Capture Ratio	88.17	_	87.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.77	20.60	21.14
Price/Book Ratio	3.06	2.67	2.88
Avg Eff Duration	5.67	-	5.93



JPMorgan SmartRetirement® 2030 R6 JSMYX

Quality High

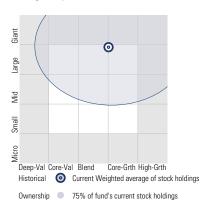
Mid

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

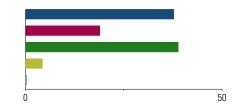
Weight %

Equity				Fixed	Income	
18	27	34	Large			
3	7	3	Mid			
3	4	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.28	14.55
Cash	4.29	1.74
Bonds	38.84	31.96
Non-US Stocks	18.90	16.64
US Stocks	37.69	35.09
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Benchmark	Cate	gory Avera	iae	
Cyclical	34.49	36.39	32.89				5,		
Basic Materials	3.33	4.07	3.97						
Consumer Cyclical	12.08	10.08	10.42						
Financial Services	15.01	14.78	15.08						
Real Estate	4.07	7.46	3.42		'				
Sensitive	46.25	44.52	47.05						
Communication Services	5.56	6.67	7.16						
Energy	4.85	4.45	4.52						
Industrials	11.90	11.43	11.15			_			
Technology	23.94	21.97	24.22						
Defensive	19.27	19.08	20.07			[]			
Consumer Defensive	5.12	5.83	5.84						
Healthcare	11.35	10.51	11.58						
Utilities	2.80	2.74	2.65						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan Core Bond R6	_	25.53	25.53	_	_
JPMorgan US Equity R6	_	13.62	39.15	_	_
JPMorgan US Research Enhanced Equity R6	_	13.62	52.77	_	_
JPMorgan International Rsrch Enh Eq ETF	_	8.54	61.30	_	_
⇒ JPMorgan Core Plus Bond R6	-	8.52	69.83	-	-
JPMorgan Global Select Equity ETF	_	5.90	75.73	_	_
JPMorgan International Equity R6	_	4.57	80.30	_	_
JPMorgan BetaBuilders US Mid Cap Eq ETF	_	4.00	84.30	_	_
∋ JPMorgan High Yield R6	-	3.58	87.88	_	_
JPMorgan ActiveBuilders EM Eq ETF	_	1.73	89.60	_	_

Total Holdings 23



JPMorgan SmartRetirement® 2035 R6 SRJYX

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

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 7 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 16.01 years.
- Net Expense: The fund's expense ratio of 0.39 is 38.1% lower than the Target-Date 2035 category average.

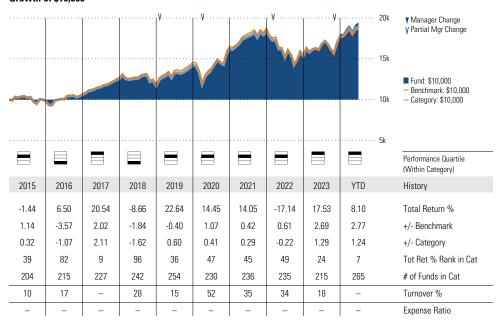
Morningstar Investment Management LLC Analysis

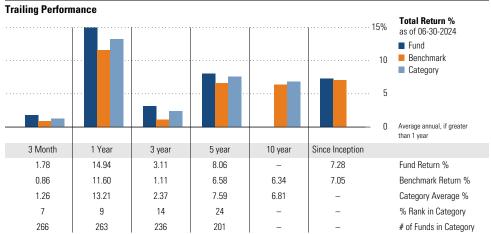
This fund passes all of Morningstar Investment
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qualitative perspective and, as a fiduciary, is comfortable
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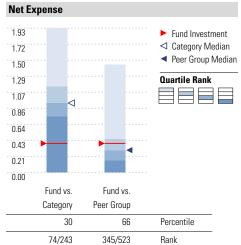
ESG Metrics

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

Growth of \$10,000

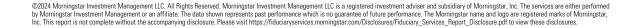






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.98	_	1.35
Beta	0.95	_	0.94
R-Squared	98.64	_	98.42
Standard Deviation	13.92	14.58	13.81
Sharpe Ratio	0.05	-0.09	0.00
Tracking Error	1.79	_	1.96
Information Ratio	1.12	_	0.71
Up Capture Ratio	100.66	_	98.00
Down Capture Ratio	91.29	_	91.58

Portfolio Metrics						
	Fund	Bmark	Cat			
Price/Earnings Ratio	20.45	20.41	21.00			
Price/Book Ratio	2.90	2.64	2.84			
Avg Eff Duration	5.75	-	6.53			





JPMorgan SmartRetirement® 2035 R6 SRJYX

Quality High

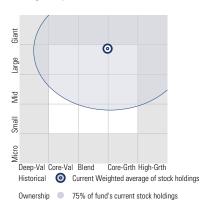
MidLow

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Fixed Income

Ltd

Duration

Mod

Style Breakdown

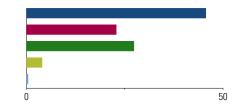
Equity

Lquity			
17	25	33	Large
5	8	4	Mid
2	3	2	Small
Value	Dland	Croudh	



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

Asset Allocation as of 06-30-2024



Asset Class	Net %	Cat%
US Stocks	45.61	41.93
Non-US Stocks	22.80	20.57
Bonds	27.30	23.51
Cash	3.93	1.56
Other	0.36	12.44
Total	100.00	100.00

Sec	ctor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.91	36.28	33.30	
A	Basic Materials	2.92	4.16	3.98	
A	Consumer Cyclical	11.84	10.17	10.48	
÷	Financial Services	16.42	14.96	15.24	
fil.	Real Estate	4.73	6.99	3.60	
W	Sensitive	45.12	44.60	47.14	
	Communication Services	6.05	6.67	7.27	
ð	Energy	5.07	4.47	4.60	
Ф	Industrials	11.37	11.57	11.09	
	Technology	22.63	21.89	24.18	
→	Defensive	18.98	19.13	19.55	
Ħ	Consumer Defensive	5.24	5.86	5.75	
+	Healthcare	11.13	10.52	11.21	
•	Utilities	2.61	2.75	2.59	
					0% 5 10 15 20 25 30 35 40 45 50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
Ð JPMorgan Core Plus Bond R6	_	18.95	18.95	_	_
JPMorgan International Rsrch Enh Eq ETF	_	10.24	29.19	_	_
JPMorgan US Equity R6	_	9.09	38.28	_	_
JPMorgan US Research Enhanced Equity R6	_	9.08	47.36	-	_
Ð JPMorgan Value Advantage R6	_	8.82	56.18	_	-
JPMorgan Growth Advantage R6	-	8.58	64.75	_	_
JPMorgan Global Select Equity ETF	_	7.08	71.83	_	_
Ð JPMorgan Core Bond R6	_	6.30	78.13	-	_
JPMorgan International Equity R6	-	5.48	83.61	_	_
JPMorgan BetaBuilders US Mid Cap Eg ETF	_	2.96	86.57	_	_

Total Holdings 24



JPMorgan SmartRetirement® 2040 R6 SMTYX

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

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2040 category's top three quartiles in 7 of the 9 years it's
 been in existence.
- Management: The fund's management has been in place for 16.01 years.
- ✓ Net Expense: The fund's expense ratio of 0.4 is 40.3% lower than the Target-Date 2040 category average.

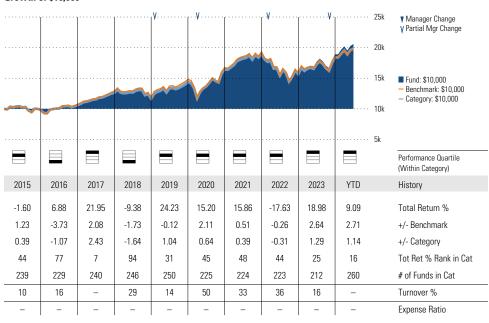
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000





Net Expe	ense		
1.95			Fund Investment
1.73			Category Median
1.52			 Peer Group Median
1.30			Quartile Rank
1.08	-		
0.87			
0.65			
0.43		····•	
0.22			
0.00			
	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	27	62	Percentile
	63/235	275/445	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.68	_	1.11
Beta	0.96	_	0.96
R-Squared	98.58	_	98.40
Standard Deviation	14.98	15.42	14.91
Sharpe Ratio	0.10	-0.01	0.06
Tracking Error	1.87	_	2.06
Information Ratio	0.90	_	0.54
Up Capture Ratio	101.15	_	99.08
Down Capture Ratio	93.71	_	94.20

Portfolio Metrics					
	Fund	Bmark	Cat		
Price/Earnings Ratio	20.47	20.23	20.81		
Price/Book Ratio	2.91	2.61	2.83		
Avg Eff Duration	5.75	-	7.04		



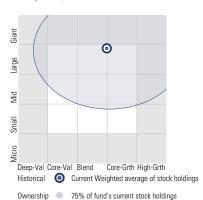
JPMorgan SmartRetirement® 2040 R6 SMTYX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

Lquity			
17	25	34	Large
4	8	4	Mid
2	3	2	Small

Value Blend Growth

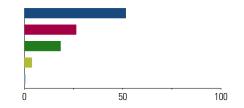
Fixed Income

Quality

Given

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

Asset Allocation as of 06-30-2024



Asset Class Net % Cat% US Stocks 49.04 51.46 Non-US Stocks 26.22 24.84 Bonds 18.29 12.79 Cash 3.70 1.04 Other 0.35 12.30 Total 100.00 100.00

Sec	ctor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
_Մ	Cyclical	35.89	36.19	33.40	
A.	Basic Materials	2.93	4.24	4.10	
A	Consumer Cyclical	11.85	10.24	10.60	
æ	Financial Services	16.39	15.13	15.44	
fi	Real Estate	4.72	6.58	3.26	
W	Sensitive	45.17	44.64	47.02	
	Communication Services	6.07	6.65	7.14	
ð	Energy	5.03	4.52	4.70	
¢	Industrials	11.35	11.68	11.44	
	Technology	22.72	21.79	23.74	
-	Defensive	18.95	19.16	19.60	
Ħ	Consumer Defensive	5.25	5.88	5.71	
+	Healthcare	11.10	10.52	11.33	
•	Utilities	2.60	2.76	2.56	
					0% 5 10 15 20 25 30 35 40 45 50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Core Plus Bond R6	_	12.67	12.67	_	_
JPMorgan International Rsrch Enh Eq ETF	_	11.67	24.34	_	_
JPMorgan US Equity R6	_	10.35	34.69	_	_
JPMorgan US Research Enhanced Equity R6	_	10.34	45.02	-	_
JPMorgan Growth Advantage R6	_	9.77	54.80	_	-
JPMorgan Value Advantage R6	_	9.68	64.48	_	_
JPMorgan Global Select Equity ETF	_	8.06	72.53	_	_
JPMorgan International Equity R6	_	6.24	78.78	_	_
JPMorgan Core Bond R6	_	4.22	82.99	-	_
JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.38	86.37	_	_

Total Holdings 24



JPMorgan SmartRetirement® 2045 R6 JSAYX

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

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Q Performance: The fund has finished in the Target-Date
 2045 category's top three quartiles in 7 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 16.01 years.
- Net Expense: The fund's expense ratio of 0.41 is 36.92% lower than the Target-Date 2045 category average.

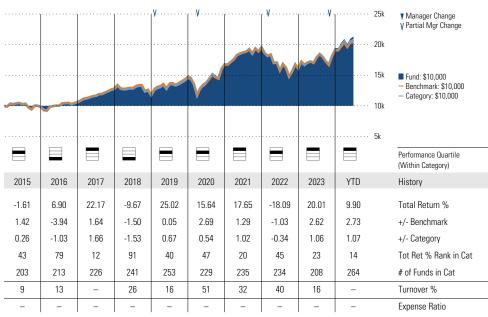
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000





Net Expe	ense		
1.94 1.72 1.51			► Fund Investment✓ Category Median✓ Peer Group Median
1.29			Quartile Rank
1.08			
0.86			
0.65			
0.43			
0.22			
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	30	68	Percentile
	71/239	350/516	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.52	_	0.90
Beta	0.98	_	0.97
R-Squared	98.42	_	98.34
Standard Deviation	15.80	16.01	15.70
Sharpe Ratio	0.13	0.04	0.09
Tracking Error	2.02	_	2.11
Information Ratio	0.75	_	0.40
Up Capture Ratio	102.28	_	99.98
Down Capture Ratio	95.91	_	96.23

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	20.48	20.08	20.86				
Price/Book Ratio	2.91	2.58	2.80				
Avg Eff Duration	5.77	_	7.82				



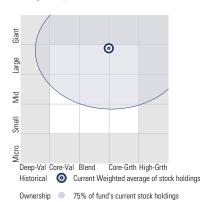
JPMorgan SmartRetirement® 2045 R6 JSAYX

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 06-30-2024

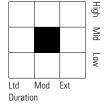
Morningstar Style Box™



Style Breakdown

Equity

1. 7			
17	25	34	Large
4	8	4	Mid
2	3	2	Small
Value	Blend	Growth	



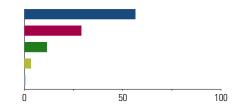
Quality

Fixed Income

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.32	12.57
Cash	3.21	0.90
Bonds	11.33	8.93
Non-US Stocks	28.82	25.69
US Stocks	56.32	51.93
Asset Class	Net %	Cat%

Sec	tor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Ն	Cyclical	35.87	36.22	33.47	
ů.	Basic Materials	2.92	4.31	4.01	
A	Consumer Cyclical	11.85	10.29	10.51	
,	Financial Services	16.40	15.26	15.20	
fi	Real Estate	4.70	6.36	3.75	
W	Sensitive	45.17	44.62	47.10	
	Communication Services	6.07	6.62	7.23	
6	Energy	5.02	4.54	4.56	
Ф	Industrials	11.34	11.79	11.16	
	Technology	22.74	21.67	24.15	
→	Defensive	18.93	19.16	19.42	
=	Consumer Defensive	5.26	5.89	5.74	
٠	Healthcare	11.08	10.51	11.17	
•	Utilities	2.59	2.76	2.51	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan International Rsrch Enh Eq ETF	_	12.76	12.76	_	_
JPMorgan US Equity R6	_	11.33	24.09	_	_
JPMorgan US Research Enhanced Equity R6	_	11.32	35.42	_	_
JPMorgan Growth Advantage R6	_	10.70	46.12	-	_
JPMorgan Value Advantage R6	_	10.60	56.72	_	-
JPMorgan Global Select Equity ETF	_	8.82	65.54	_	_
) JPMorgan Core Plus Bond R6	_	7.80	73.35	_	_
JPMorgan International Equity R6	_	6.83	80.18	_	_
JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.70	83.87	-	_
JPMorgan ActiveBuilders EM Eq ETF	_	3.09	86.96	_	_

Total Holdings 24



JPMorgan SmartRetirement® 2050 R6 JTSYX

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

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2050 category's top three quartiles in 7 of the 9 years it's
 been in existence.
- Management: The fund's management has been in place for 16.01 years.
- Net Expense: The fund's expense ratio of 0.41 is 36.92% lower than the Target-Date 2050 category average.

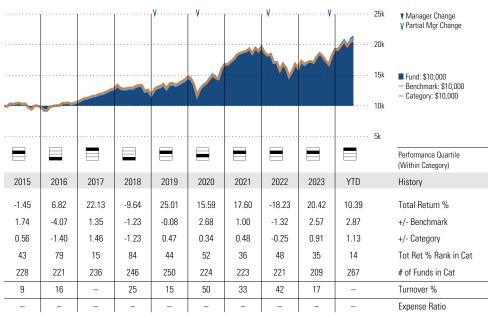
Morningstar Investment Management LLC Analysis

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

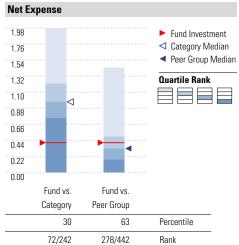
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.44	-	0.84
Beta	0.97	-	0.98
R-Squared	98.29	-	98.25
Standard Deviation	16.00	16.28	16.13
Sharpe Ratio	0.14	0.06	0.11
Tracking Error	2.13	-	2.16
Information Ratio	0.67	-	0.36
Up Capture Ratio	101.61	-	100.84
Down Capture Ratio	95.71	-	97.46

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	20.45	19.94	20.69					
Price/Book Ratio	2.90	2.55	2.77					
Avg Eff Duration	5.76	-	7.96					





JPMorgan SmartRetirement® 2050 R6 JTSYX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Lquity							
18	25	34	Large				
5	8	4	Mid				
2	3	2	Small				
Value	Blend	Growth					

High MidLow Mod Ltd Duration

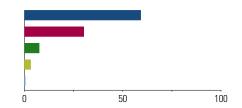
Quality

Fixed Income

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.31	10.39
Cash	3.07	0.85
Bonds	7.41	5.53
Non-US Stocks	30.13	28.71
US Stocks	59.08	54.53
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2024			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
_Մ	Cyclical	35.96	36.37	33.81	
à.	Basic Materials	2.93	4.38	4.10	
-	Consumer Cyclical	11.85	10.33	10.57	
<u></u>	Financial Services	16.46	15.36	15.41	
b	Real Estate	4.72	6.30	3.73	—
M	Sensitive	45.10	44.51	46.76	
	Communication Services	6.07	6.58	7.12	
	Energy	5.03	4.57	4.63	
\$	Industrials	11.32	11.86	11.42	
3	Technology	22.68	21.50	23.59	
→	Defensive	18.95	19.13	19.42	
Ę	Consumer Defensive	5.27	5.89	5.76	
ř	Healthcare	11.08	10.48	11.17	
•	Utilities	2.60	2.76	2.49	
					0% 5 10 15 20 25 30 35 40 45 5

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan International Rsrch Enh Eq ETF	_	13.30	13.30	_	_
JPMorgan US Equity R6	_	11.81	25.11	_	_
JPMorgan US Research Enhanced Equity R6	_	11.80	36.92	_	_
Ð JPMorgan Value Advantage R6	_	11.45	48.37	_	_
JPMorgan Growth Advantage R6	_	11.16	59.52	_	-
JPMorgan Global Select Equity ETF	-	9.20	68.72	_	_
JPMorgan International Equity R6	_	7.12	75.84	_	_
	_	5.07	80.91	_	_
JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.85	84.77	-	_
JPMorgan ActiveBuilders EM Eq ETF	_	3.27	88.04	_	_

Total Holdings 24



JPMorgan SmartRetirement® 2055 R6 JFFYX

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

Portfolio Manager(s)

Daniel Oldroyd since 01-2012 Jeffrey Geller since 01-2012 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 7 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 12.42 years.
- Net Expense: The fund's expense ratio of 0.41 is 38.81% lower than the Target-Date 2055 category average.

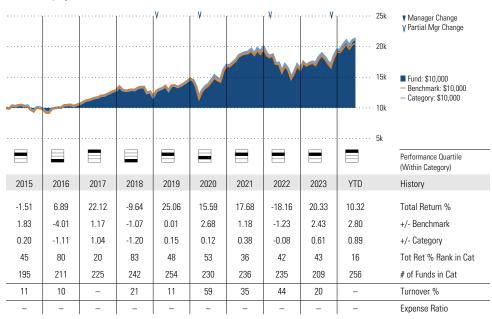
Morningstar Investment Management LLC Analysis

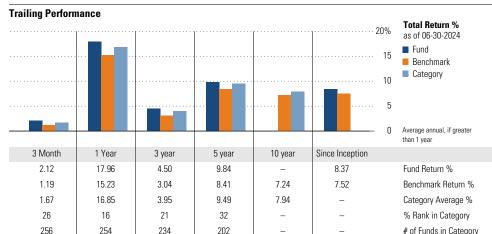
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000





		1	- 1	
Net Exp	ense			
1.96 1.74				► Fund Investment < Category Median < Peer Group Median
1.52 1.31				Peer Group Median Quartile Rank
1.09 0.87		◁		
0.65 0.44		· · · · · · · •	— ∢	
0.22			- I	
	Fund vs Categor		Fund vs. er Group	
	2	7	67	Percentile
	63/23	4	346/517	Rank

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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.48	_	0.99
Beta	0.97	_	0.99
R-Squared	98.26	_	98.22
Standard Deviation	15.99	16.36	16.29
Sharpe Ratio	0.14	0.06	0.12
Tracking Error	2.17	_	2.19
Information Ratio	0.67	_	0.41
Up Capture Ratio	101.27	_	101.82
Down Capture Ratio	95.21	_	97.84

Portfolio Metrics									
Fund	Bmark	Cat							
20.48	19.81	20.78							
2.91	2.52	2.76							
5.76	-	9.13							
	20.48	20.48 19.81 2.91 2.52							



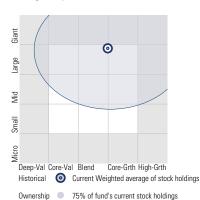
JPMorgan SmartRetirement® 2055 R6 JFFYX

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

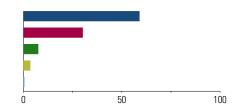
Weight %

Equity				Fixed Ir	Quality		
17	25	34	Large				High
4	8	4	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	

Eivad Incomo

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.31	10.51
Cash	3.32	0.83
Bonds	7.39	4.61
Non-US Stocks	30.04	28.25
US Stocks	58.93	55.82
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	b	▼ Ben	chmark	: [] Ca	ategory	Avera	ge _			
ŀ	Cyclical	35.91	36.62	33.72											
i.	Basic Materials	2.92	4.44	4.22											
-	Consumer Cyclical	11.86	10.36	10.42											
<u> </u>	Financial Services	16.43	15.45	15.15											
b	Real Estate	4.70	6.37	3.93		0									
M	Sensitive	45.16	44.33	46.88]
	Communication Services	6.08	6.54	7.05											
	Energy	5.02	4.58	4.72											
Ģ	Industrials	11.33	11.91	11.16					_						
2	Technology	22.73	21.30	23.95											
→	Defensive	18.93	19.06	19.39											
=	Consumer Defensive	5.26	5.88	5.71											
٠	Healthcare	11.08	10.42	11.25											
•	Utilities	2.59	2.76	2.43											
					0%	5	10	15	20	25	30	35	40	45	5

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
JPMorgan International Rsrch Enh Eq ETF	_	13.27	13.27	_	_
JPMorgan US Equity R6	_	11.78	25.05	_	_
JPMorgan US Research Enhanced Equity R6	_	11.77	36.82	_	_
JPMorgan Growth Advantage R6	-	11.28	48.09	-	_
JPMorgan Value Advantage R6	_	11.26	59.36	_	-
JPMorgan Global Select Equity ETF	-	9.17	68.53	_	_
JPMorgan International Equity R6	_	7.10	75.63	_	_
JPMorgan Core Plus Bond R6	-	5.06	80.69	-	_
JPMorgan BetaBuilders US Mid Cap Eq ETF	-	3.84	84.53	-	_
JPMorgan ActiveBuilders EM Eq ETF	_	3.26	87.80	_	_

Total Holdings 24



JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Daniel Oldroyd since 08-2016 Jeffrey Geller since 08-2016 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 6 of the 7 years it's been in existence.
- Management: The fund's management has been in place for 7.84 years.
- Net Expense: The fund's expense ratio of 0.4 is 40.3% lower than the Target-Date 2060 category average.

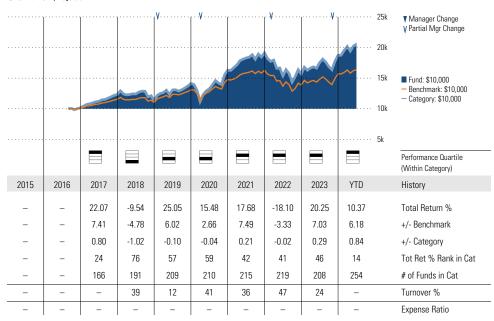
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000





Net Exp	ense		
1.90			► Fund Investment
1.69			Category Median
1.48			 Peer Group Median
1.27			Quartile Rank
1.06			
0.84	. <		
0.63			
0.42	•	 -	
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	24	60	Percentile
	55/232	264/440	Rank

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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	3.35	_	2.93
Beta	1.25	_	1.28
R-Squared	96.51	_	96.58
Standard Deviation	15.96	12.54	16.39
Sharpe Ratio	0.14	-0.12	0.12
Tracking Error	4.33	_	4.68
Information Ratio	0.79	_	0.63
Up Capture Ratio	139.57	_	142.10
Down Capture Ratio	121.57	_	126.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.48	19.49	20.24
Price/Book Ratio	2.91	2.42	2.61
Avg Eff Duration	5.76	-	8.66



JPMorgan SmartRetirement® 2060 R6 JAKYX

Asset Allocation as of 06-30-2024

Morningstar Category Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™

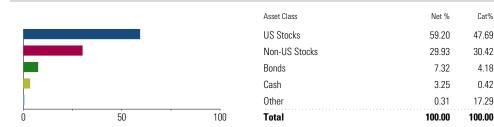


Style Breakdown

Equity				Fixed	Income
17	25	34	Large		
4	8	4	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Quality High MidLow Mod Duration

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



	Fund	Bmark	Cat	Fund	l	• Ben	chmark	([] C	ategory	Avera	ge
Cyclical	35.89	38.24	35.12		÷						
Basic Materials	2.92	4.59	4.69		j						
Consumer Cyclical	11.86	10.82	10.28								
Financial Services	16.42	16.26	15.55								
Real Estate	4.69	6.57	4.60		[
Sensitive	45.15	41.95	45.79								
Communication Services	6.06	5.27	6.75								
Energy	5.03	4.82	4.99		■Ì		_				
Industrials	11.34	12.37	11.38				' :				
Technology	22.72	19.49	22.67								
Defensive	18.96	19.81	19.08								
Consumer Defensive	5.27	6.12	5.66								
Healthcare	11.10	10.61	11.07								
Utilities	2.59	3.08	2.35								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
D JPMorgan International Rsrch Enh Eq ETF	_	13.21	13.21	_	_
	_	11.84	25.05	_	_
JPMorgan US Equity R6	-	11.72	36.77	_	_
D JPMorgan Value Advantage R6	_	11.41	48.19	_	_
JPMorgan Growth Advantage R6	_	11.19	59.38	-	-
€ JPMorgan Global Select Equity ETF	_	9.28	68.66	_	_
JPMorgan International Equity R6	_	7.12	75.79	_	_
D JPMorgan Core Plus Bond R6	_	4.97	80.76	_	_
D JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.89	84.65	_	_
JPMorgan ActiveBuilders EM Eg ETF	_	3.21	87.86	_	_

Total Holdings 24



JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category
Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR
USD

Portfolio Manager(s)

Jeffrey Geller since 07-2008 Daniel Oldroyd since 11-2010 Silvia Trillo since 02-2019 Ove Fladberg since 03-2022 Anshul Mohan since 11-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date Retirement category's top three quartiles in 8 of the 9 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 0.34 is 45.16% lower than the Target-Date Retirement category average.

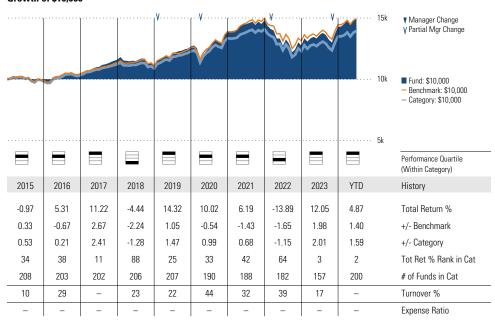
Morningstar Investment Management LLC Analysis

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

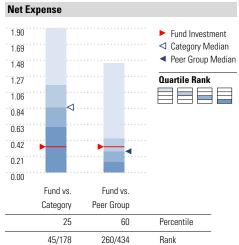
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000

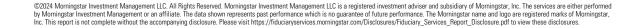






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.22	_	-0.47
Beta	1.04	_	0.98
R-Squared	98.17	_	96.71
Standard Deviation	9.58	9.17	9.10
Sharpe Ratio	-0.20	-0.23	-0.30
Tracking Error	1.34	_	1.82
Information Ratio	0.18	_	-0.31
Up Capture Ratio	106.58	_	96.35
Down Capture Ratio	105.04	_	100.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.52	21.34	20.81
Price/Book Ratio	3.02	2.82	2.66
Avg Eff Duration	5.56	_	6.10





JPMorgan SmartRetirement® Income R6 JSIYX

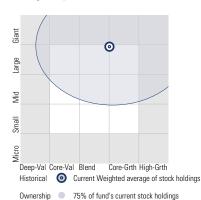
Quality High Mid

Morningstar Category Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

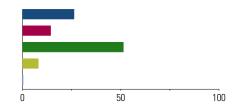
Weight %

Equity				rixeu II	icome	
18	28	34	Large			
3	7	3	Mid			
3	3	2	Small			
Value	Blend	Growth		Ltd Duratio	Mod	Ext

Eivad Incomo

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.26	12.98
Cash	8.02	4.30
Bonds	51.29	52.37
Non-US Stocks	14.26	9.30
US Stocks	26.17	21.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	Ч	▼ Ren	chmark	l r	atennn	Avera	nρ			
ղ,	Cyclical	34.73	36.37	35.95	Tun	u	Dell	Cilliair	. [] 00	ategory	Avera	yc I			
<u>.</u>	Basic Materials	3.33	3.74	3.73		1						"			
A	Consumer Cyclical	12.14	9.81	9.83			ď								
,	Financial Services	15.24	14.19	14.53											
æ	Real Estate	4.02	8.63	7.86			[
W	Sensitive	46.23	44.60	44.65											
	Communication Services	5.66	6.80	6.83											
•	Energy	4.82	4.30	4.33											
Ф	Industrials	11.72	10.96	10.36											
	Technology	24.03	22.54	23.13											
-	Defensive	19.04	19.03	19.39											
Ħ	Consumer Defensive	5.24	5.79	5.70											
+	Healthcare	11.07	10.51	10.76											
•	Utilities	2.73	2.73	2.93											
					0%	5	10	15	20	25	30	35	40	45	50

Top 10 Holdings as of 06-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Core Bond R6	_	30.99	30.99	_	_
∋ JPMorgan Core Plus Bond R6	_	10.35	41.34	_	_
JPMorgan US Equity R6	_	9.41	50.75	_	_
JPMorgan US Research Enhanced Equity R6	_	9.40	60.15	_	_
JPMorgan International Rsrch Enh Eq ETF	_	5.89	66.05	_	-
JPMorgan High Yield R6	_	5.19	71.24	_	_
JPMorgan Inflation Managed Bond ETF	_	4.92	76.16	_	_
Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	4.51	80.67	_	_
JPMorgan Global Select Equity ETF	_	4.08	84.75	_	_
JPMorgan International Equity R6	_	3.15	87.90	_	_

Total Holdings 23



MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Alison O'Neill since 05-2018 Jude Jason since 06-2021

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 6.17 years.

Net Expense: The fund's expense ratio of 0.38 is 49.33% lower than the Large Blend category average.

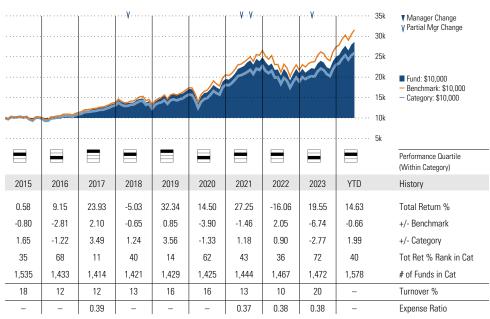
Morningstar Investment Management LLC Analysis

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

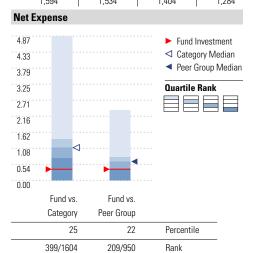
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2024 Fund Benchmark Category 10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 3.50 22.75 8.01 12.87 11.74 14.07 11.07 4.28 24.56 10.01 15.05 12.86 Benchmark Return % 2 41 21.37 7 97 13 28 11 23 Category Average % 42 53 57 66 46 % Rank in Category 1.594 1.534 1.404 1.284 953 # of Funds in Category



3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	-1.25	-	-1.34
Beta	0.93	-	0.94
R-Squared	97.18	-	94.58
Standard Deviation	16.85	17.86	17.23
Sharpe Ratio	0.34	0.44	0.33
Tracking Error	3.09	-	3.71
Information Ratio	-0.65	-	-1.35
Up Capture Ratio	93.41	-	91.28
Down Capture Ratio	99.08	-	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.71	26.54	24.04
Price/Book Ratio	4.58	4.62	4.83
Geom Avg Mkt Cap \$B	301.20	322.33	370.57
ROE	31.43	33.73	34.43



MFS Massachusetts Investors Tr R6 MITJX

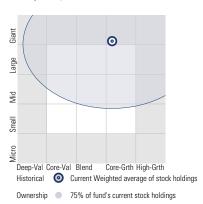
Asset Allocation as of 06-30-2024

Morningstar Category Large Blend S&P 500 TR USD

Morningstar Index

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

	19	28	38	Large
İ	1	9	3	Mid
İ	0	1	0	Small
,	Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	4	▼ Ber	achma	rk 1	Cator	ory A	ıorago		
l _t	011				ruii	J.	, per	IUIIIII	IIK U	Cale	JULY A	verage		
_	Cyclical	25.59	26.22	27.77							U :			
h.	Basic Materials	2.99	1.95	2.65										
-	Consumer Cyclical	6.74	10.11	9.88			[
ê	Financial Services	14.15	12.01	13.37			- ' '	0						
b	Real Estate	1.71	2.15	1.87										
NI	Sensitive	52.45	53.92	51.57										
	Communication Services	7.37	9.34	8.51		_								
•	Energy	3.75	3.65	3.82		Ó								
‡	Industrials	8.66	7.56	10.04										
3	Technology	32.67	33.37	29.20								ď		
→	Defensive	21.94	19.85	20.66										
Ę	Consumer Defensive	6.87	5.75	5.93										
٠	Healthcare	12.89	11.74	12.54										
?	Utilities	2.18	2.36	2.19										

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	9.31	9.31	19.26	Technology
○ NVIDIA Corp	6.31	15.62	149.49	Technology
	6.11	21.72	30.54	Communication Svc
⊕ Amazon.com Inc	4.43	26.15	27.19	Consumer Cyclical
Apple Inc	3.93	30.08	9.65	Technology
	2.77	32.85	20.20	Financial Services
○ ConocoPhillips	2.34	35.19	-0.11	Energy
	2.16	37.35	1.21	Financial Services
	1.97	39.32	43.63	Industrials
Mastercard Inc Class A	1.80	41.12	3.74	Financial Services
 ✓ Vertex Pharmaceuticals Inc 	1.79	42.91	15.20	Healthcare
	1.77	44.68	15.88	Technology
	1.74	46.42	55.76	Healthcare
⊕ American Tower Corp	1.70	48.13	-8.46	Real Estate
Salesforce Inc Sale	1.70	49.83	-2.14	Technology

Total Holdings 65



MFS New Discovery R6 MNDKX

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 10.5 years.

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

Net Expense: The fund's expense ratio of 0.9 is 22.41% lower than the Small Growth category average.

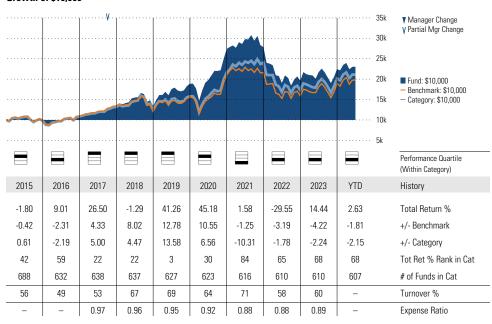
Morningstar Investment Management LLC Analysis

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

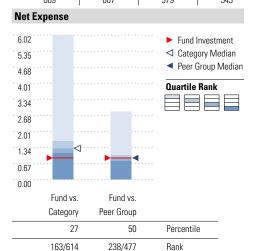
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -3.91 6.04 -8.23 5.58 8.06 11.11 -2.92 9.14 -4.86 6.17 7.39 9.39 Benchmark Return % -4 42 7 50 -2 58 911 8 48 Category Average % 69 72 77 77 55 % Rank in Category 609 607 579 543 419 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-4.15	_	-0.23
Beta	0.90	_	0.93
R-Squared	93.37	_	91.60
Standard Deviation	21.24	22.80	22.18
Sharpe Ratio	-0.46	-0.26	-0.26
Tracking Error	5.92	_	6.69
Information Ratio	-0.57	_	0.08
Up Capture Ratio	79.06	_	92.35
Down Capture Ratio	93.28	-	93.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.35	21.94	26.27
Price/Book Ratio	3.12	3.95	3.79
Geom Avg Mkt Cap \$B	5.08	3.68	6.48
ROE	4.63	10.95	11.74



MFS New Discovery R6 MNDKX

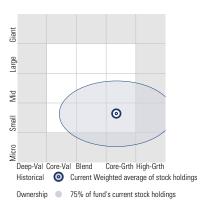
Morningstar Category Small Growth

Morningstar Index

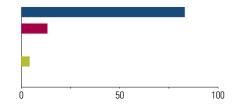
Russell 2000 Growth TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	0.91
Cash	4.01	1.64
Bonds	0.00	0.01
Non-US Stocks	13.05	4.50
US Stocks	82.94	92.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ B	enchm	ark	[] Ca	tegory	y Aver	age			
Դ	Cyclical	17.06	20.67	24.85											
A.	Basic Materials	2.96	4.24	3.24											
A	Consumer Cyclical	8.24	9.68	11.35		= [
,	Financial Services	3.16	5.29	8.02											
ritir Til	Real Estate	2.70	1.46	2.24	= 0										
M.	Sensitive	57.46	51.41	50.70											
	Communication Services	1.64	1.63	1.39											
ð	Energy	6.41	4.63	4.01				_							
Ф	Industrials	21.14	18.35	20.34											
	Technology	28.27	26.80	24.96											
→	Defensive	25.48	27.92	24.46						1					
	Consumer Defensive	5.69	5.17	4.45											
٠	Healthcare	19.79	21.36	19.34				•0							
•	Utilities	0.00	1.39	0.67	0										
					0% 5	10	15	20	25	30	35	40	45	50	55

Style Breakdown

Equity

			1. /
Large	4	0	0
Mid	15	10	1
Small	28	30	12
	Growth	Blend	Value

Weight %

>50 25-50 10-25 0-10

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.03	4.03	_	_
CACI International Inc Class A	2.15	6.18	32.81	Technology
⊕ Summit Materials Inc Class A	2.07	8.25	-4.81	Basic Materials
GFL Environmental Inc	2.03	10.28	12.89	Industrials
⊖ Crane Co	1.96	12.23	23.07	Industrials
	1.93	14.17	30.29	Industrials
US Foods Holding Corp	1.88	16.05	16.67	Consumer Defensive
⊖ RB Global Inc	1.82	17.87	14.96	Industrials
TechnipFMC PLC	1.77	19.64	30.34	Energy
⊕ Five9 Inc	1.74	21.37	-43.96	Technology
	1.67	23.05	8.08	Industrials
FormFactor Inc	1.65	24.70	45.12	Technology
Onto Innovation Inc	1.63	26.32	43.60	Technology
⊕ UL Solutions Inc Class A common stock	1.63	27.95	_	Industrials
KBR Inc	1.60	29.55	16.30	Industrials

Total Holdings 116



PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

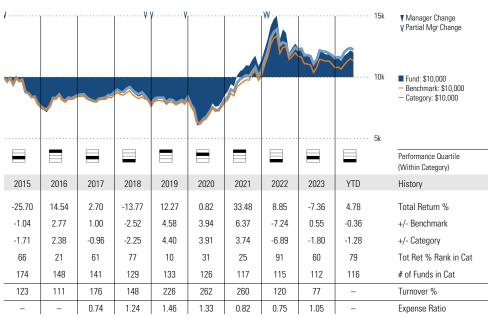
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024

Growth of \$10,000



Trailing Performance



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

	69/120	59/78	Rank	
Peer grou	p is a subset of	the category and	d includes fun	ds with the
same mai	nagement style	(active vs. passiv	/e) and simila	share class
character	ictice			

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

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

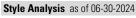


PIMCO Commodity Real Ret Strat Instl PCRIX

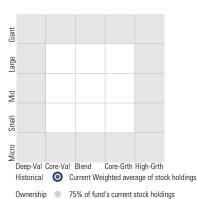
Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



Style Breakdown

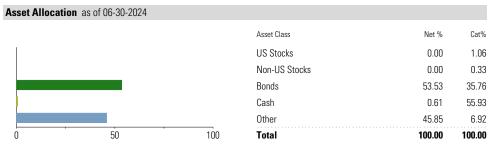
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



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

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

Total Holdings 779



PIMCO Income Insti PIMIX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 17.27 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 36.73% 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

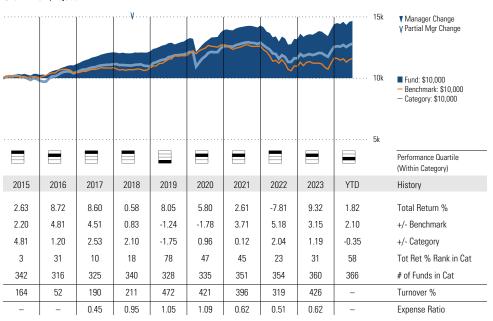
Metric	Rating	Updated
Sustainability Rating	4	05-31-2024

Morningstar Category Multisector Bond

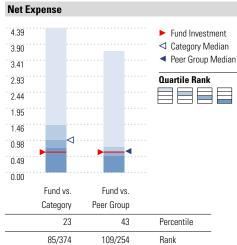
Morningstar Index

ond Bloomberg US Universal TR USD





Trailing Performance Total Return % as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % 0.44 7.24 1.12 2.67 3.98 6.69 0.19 3.47 -2.68 0.11 1.63 5.29 Benchmark Return % 0.79 7.35 n n9 2 03 2 55 Category Average % 75 59 23 27 3 % Rank in Category 370 364 327 277 187 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.32	_	2.01
Beta	0.82	_	0.77
R-Squared	86.16	_	77.12
Standard Deviation	6.44	7.32	6.43
Sharpe Ratio	-0.33	-0.81	-0.52
Tracking Error	2.75	_	3.60
Information Ratio	1.38	_	0.74
Up Capture Ratio	91.98	_	79.26
Down Capture Ratio	60.06	_	61.30

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.55	4.55	4.11
Avg Eff Maturity	5.31	7.69	7.17



PIMCO Income Insti PIMIX

Style Analysis as of 06-30-2024
Style Breakdown
Fixed Income

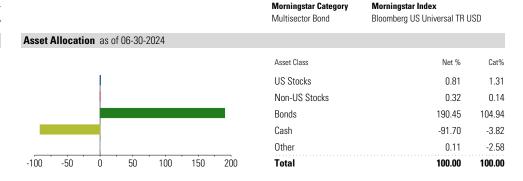
Quality

G

C

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.28	67.64	15.93
AA	7.84	3.23	11.95
A	3.89	10.03	7.89
BBB	11.61	10.89	24.23
BB	5.90	3.19	17.49
В	3.51	3.64	11.34
Below B	6.97	1.38	7.48
Not Rated	0.00	0.00	3.69



Other	9.65	_	2.74								
Cash & Equivalents	24.48	_	9.87				-				
Municipal	0.02	_	0.24	[
Covered Bond	0.00	_	0.00	ĺ							
Asset-Backed	7.22	_	9.00		:	[
Commercial MBS	0.31	_	1.38								
Non-Agency Residential MBS	3.70	_	3.23								
Agency MBS CMO	0.12	_	2.53	i [
Agency MBS ARM	0.00	_	0.06								
Agency MBS Pass-Through	13.92	_	11.20								
Securitized	25.27	-	27.40				-				
Preferred	0.01	_	1.49	i [
Convertible	0.02	_	0.65								
Bank Loan	0.61	_	3.11								
Corporate Bond	2.40	_	29.35								
Corporate	3.04	_	34.60								
Other Government Related	33.03	_	15.32		:	:		- :	- :	- :	
Agency/Quasi Agency	0.02	_	0.25	0							
Inflation – Protected	2.59	_	0.94								
Treasury	1.73	_	8.65								
Government	37.37	_	25.16								
	Fund	Bmark	Cat	Fund	•	Benchmar	k [] C	ategory	Average		

Top 0 Holdings as of 06-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector

Total Holdings 0



PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

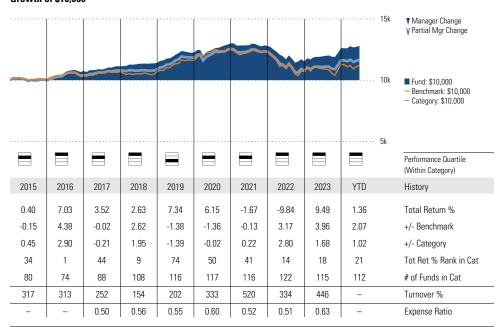
Morningstar Investment Management LLC Analysis

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

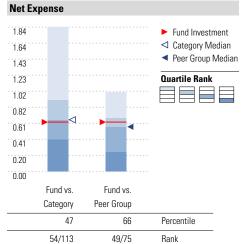
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000



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



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

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



PIMCO International Bond (USD-Hdg) Instl PFORX

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



-50	Ó	50	100	150

Asset Allocation as of 06-30-2024

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

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

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

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

⊕ Increase ⊕ Decrease ☼ New to Portfolio

Total Holdings 0



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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 6.59 years.

Net Expense: The fund's expense ratio of 0.04 is 94.67% lower than the Large Blend category average.

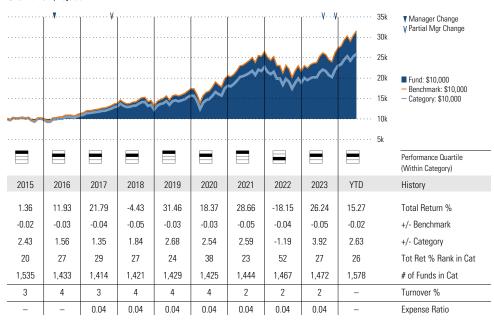
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000





Net Expe	ense		
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	ategory	Peer Group	
	6	33	Percentile
	98/1604	175/532	Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.34
Beta	1.00	_	0.94
R-Squared	100.00	_	94.58
Standard Deviation	17.86	17.86	17.23
Sharpe Ratio	0.43	0.44	0.33
Tracking Error	0.00	_	3.71
Information Ratio	-11.64	_	-1.35
Up Capture Ratio	99.91	_	91.28
Down Capture Ratio	100.07	_	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.53	26.54	24.04
Price/Book Ratio	4.63	4.62	4.83
Geom Avg Mkt Cap \$B	322.58	322.33	370.57
ROE	33.75	33.73	34.43



Vanguard 500 Index Admiral VFIAX

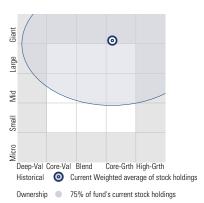
Asset Allocation as of 06-30-2024

Morningstar Category Morningstar Index

Large Blend S&P 500 TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



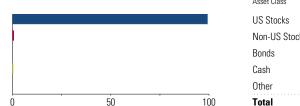
Style Breakdown

Equity

14	29	39	Large
6	9	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Total	100.00	100.00
Other	0.00	1.13
Cash	0.24	1.51
Bonds	0.00	-0.44
Non-US Stocks	0.59	2.49
US Stocks	99.17	95.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Ro	nchma	rl [Cator	jory Av	orana			
ղ.	Cyclical	26.21	26.22	27.77	Tuni		, DC	ICHITIC	. I	Cate		erage			
_	-				70	1					Ш				
A.	Basic Materials	1.95	1.95	2.65			3								
A	Consumer Cyclical	10.12	10.11	9.88			= ,								
(d	Financial Services	11.99	12.01	13.37											
命	Real Estate	2.15	2.15	1.87											
W	Sensitive	53.94	53.92	51.57											
	Communication Services	9.34	9.34	8.51											
•	Energy	3.65	3.65	3.82		Ö									
Ф	Industrials	7.56	7.56	10.04											
	Technology	33.39	33.37	29.20								ľ			
→	Defensive	19.86	19.85	20.66											
Ħ	Consumer Defensive	5.74	5.75	5.93											
+	Healthcare	11.75	11.74	12.54											
•	Utilities	2.37	2.36	2.19											
					0%	5	10	15	20	25	30	35	40	45	50

Top 15 Holdings as of 06-30-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Technology Microsoft Corp 7.23 7.23 19.26 NVIDIA Corp 6.62 13.85 149.49 Technology Apple Inc 6.61 20.46 9.65 Technology Amazon.com Inc 3.85 24.31 27.19 Consumer Cyclical 42.73 Communication Svc 2.41 26.72 Alphabet Inc Class A 2.33 29.05 30.54 Communication Svc Alphabet Inc Class C 1.95 31.00 30.29 Communication Svc Berkshire Hathaway Inc Class B 1.60 32.61 14.06 Financial Services ① Eli Lilly and Co 1.57 34.18 55.76 Healthcare ⊕ Broadcom Inc 1.52 35.70 44.77 Technology → JPMorgan Chase & Co 1.26 36.97 20.20 Financial Services Tesla Inc 1.20 38.16 -20.36 Consumer Cyclical Exxon Mobil Corp 1.12 39.29 17.04 Energy O UnitedHealth Group Inc 1.02 40.31 -2.51 Healthcare O Visa Inc Class A 0.89 41.20 1.21 Financial Services

Total Holdings 507



Vanguard High-Yield Corporate Adm VWEAX

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

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.12 is 86.52% lower than the High Yield Bond category average.

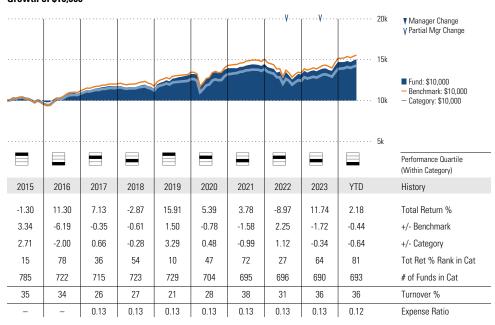
Morningstar Investment Management LLC Analysis

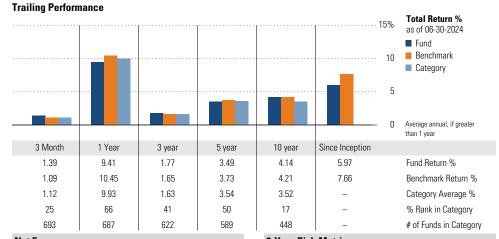
We placed this fund on watch after the departure of longtime manager Michael Hong. We will keep the fund on watch while assessing its performance under the current team.

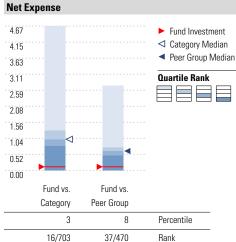
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.16	_	0.06
Beta	0.97	_	0.89
R-Squared	98.15	_	94.37
Standard Deviation	8.31	8.48	7.77
Sharpe Ratio	-0.16	-0.17	-0.19
Tracking Error	1.16	_	1.89
Information Ratio	0.11	_	-0.24
Up Capture Ratio	97.76	-	89.25
Down Capture Ratio	96.22	_	88.66

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.27	_	3.04
Avg Eff Maturity	4.20	-	4.72





Duration

AAA

AA

A BBB

BB

В

Below B

Not Rated

On Watch

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

Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category High Yield Bond

Asset Class

US Stocks

Bonds

Cash

Other

Total

Non-US Stocks

Morningstar Index ICE BofA US High Yield TR USD

Net %

0.00

0.00

95.91

4.09

0.00

100.00

Cat%

0.75

0.05

92.91

4.81

1.49

100.00



Credit Rating Breakdown

Fund

5.56

1.85 0.07

4.99

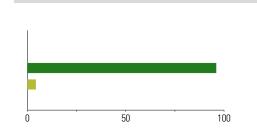
47.84

35.28

4.54

-0.14

Bmark



Asset Allocation as of 06-30-2024

	Sector V
Cat 1.63 1.36 0.30	Governmen Treasury Inflation — Agency/Qu
4.52 34.87 36.00 19.18 2.15	Corporate I Bank Loan Convertible Preferred
	Agency ME Agency ME Agency ME

Sector Weighting as of 06-30	0-2024				
	Fund	Bmark	Cat	Fund • Benchmark Category Average	
Government	5.52	-	2.18		
Treasury	5.52	_	0.93		
Inflation – Protected	0.00	_	0.00		
Agency/Quasi Agency	0.00	_	0.00		
Other Government Related	0.00	_	1.25		
Corporate	90.84	-	90.04		0
Corporate Bond	87.85	_	87.21		
Bank Loan	2.99	_	1.98		
Convertible	0.00	_	0.46		
Preferred	0.00	_	0.39		
Securitized	0.07	-	1.22		
Agency MBS Pass-Through	0.00	_	0.04		
Agency MBS ARM	0.00	_	0.00		
Agency MBS CMO	0.00	_	0.03		
Non-Agency Residential MBS	0.00	_	0.04		
Commercial MBS	0.00	_	0.14		
Asset-Backed	0.07	_	0.97		
Covered Bond	0.00	_	0.00		
Municipal	0.00	-	0.04		
Cash & Equivalents	3.57	-	5.57		
Other	0.00	_	0.96	0	

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



Vanguard Inflation-Protected Secs Adm VAIPX

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

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

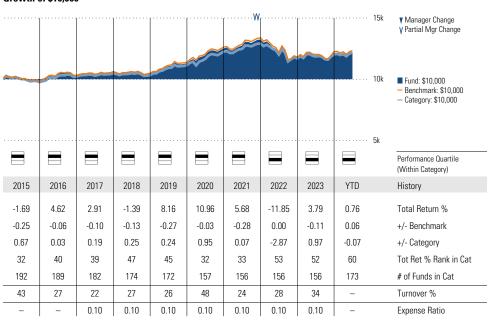
Morningstar Investment Management LLC Analysis

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

ESG Metrics

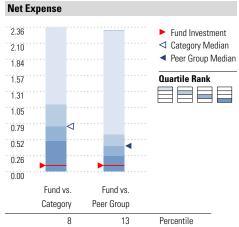
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000



Trailing Performance





Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class $% \left(1\right) =\left(1\right) \left(1\right) $
characteristics.

18/146

Rank

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

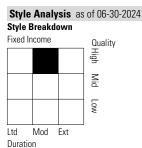
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.02
Avg Eff Maturity	7.20	_	7.05

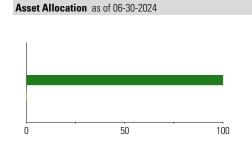


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Vanguard Inflation-Protected Secs Adm VAIPX

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





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

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

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

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes	_	4.13	4.13	_
⊕ United States Treasury Notes	_	3.77	7.89	_
① United States Treasury Notes	_	3.70	11.59	_
⊖ United States Treasury Notes	_	3.56	15.15	_
⇒ United States Treasury Notes	-	3.55	18.70	_
⊖ United States Treasury Notes	_	3.52	22.22	_
⊕ United States Treasury Notes	_	3.37	25.59	_
United States Treasury Notes	_	3.30	28.89	_
⊖ United States Treasury Notes	_	3.27	32.16	_
⊕ United States Treasury Notes	_	3.25	35.41	_

Total Holdings 50



Vanguard International Growth Adm VWILX

Growth of \$10,000

375

29

387

15

0.32

398

16

0.32

386

29

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

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

446

25

0.32

443

15

0.34

426

14

0.31

431

of Funds in Cat

Turnover %

Expense Ratio

406

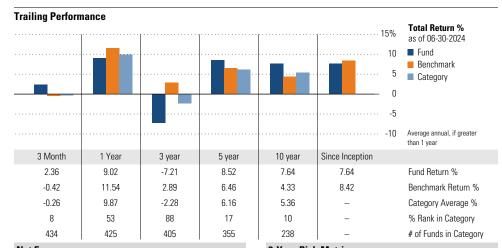
13

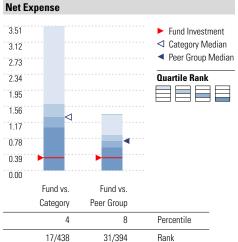
0.32

427

20

0.33

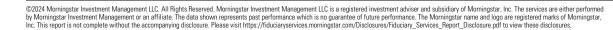




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

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

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





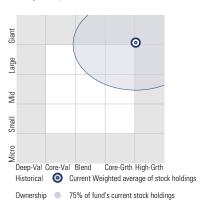
Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

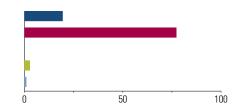
8	13	54	Large
2	5	16	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



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

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

World Regions % Equity 06-30-2024



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

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

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

Total Holdings 168

Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Q Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.1 years.
- \times *Style:* The fund has landed in its primary style box Large Value 9.09 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 59.38% lower than the Foreign Large Value category average.

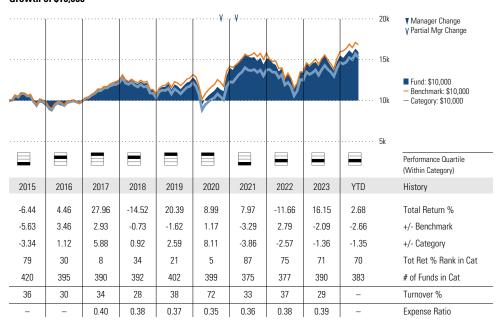
Morningstar Investment Management LLC Analysis

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

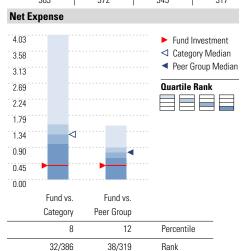
ESG Metrics

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

Growth of \$10,000







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

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

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

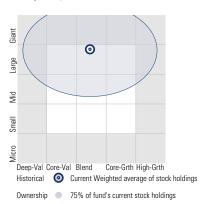


Vanguard International Value Inv VTRIX

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

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

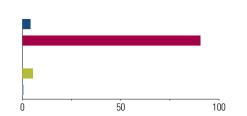
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

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

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

World Regions % Equity 06-30-2024



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

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

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

Total Holdings 262

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



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Allocation

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

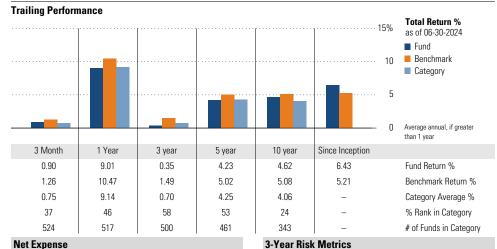
Morningstar Investment Management LLC Analysis

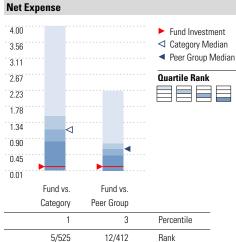
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

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

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

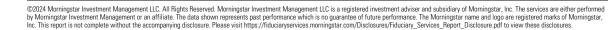




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

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

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





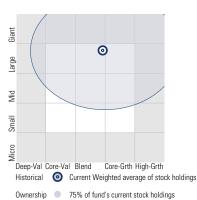
Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

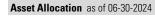
Morningstar Category Moderately Conservative **Morningstar Index**

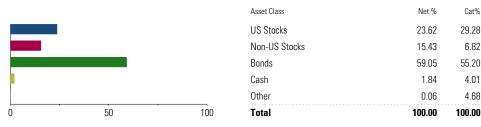
Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 06-30-2024

Morningstar Style Box™





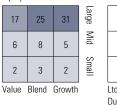


Allocation

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

Style Breakdown

Equity			
17	25	31	c
6	8	5	
2	3	2	





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

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

Total Holdings 6



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR LISD

Portfolio Manager(s)

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

Quantitative Screens

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

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

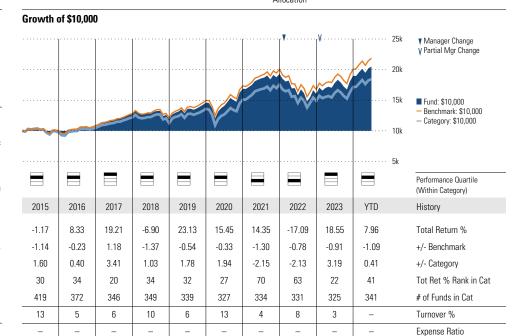
Net Expense: The fund's expense ratio of 0.14 is
 85.57% lower than the Moderately Aggressive Allocation category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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





Net Expe	ense		
5.91			► Fund Investment
5.25			Category Median
4.60			 Peer Group Median
3.94			Quartile Rank
3.28			
2.63			
1.97			
1.31	□ □ □ □ □		
0.66		•••••	
0.00			
	Fund vs.	Fund vs.	
(Category	Peer Group	
	1	4	Percentile
	4/350	12/303	Rank

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

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





Vanguard LifeStrategy Growth Inv VASGX

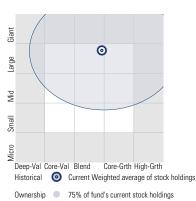
Morningstar Category Moderately Aggressive **Morningstar Index**

Allocation

Morningstar US Mod Agg Tgt Alloc NR

Style Analysis as of 06-30-2024

Morningstar Style Box™



Large

Mid

Fixed Income

Mod

Quality

High

Mid

Low

Style Breakdown

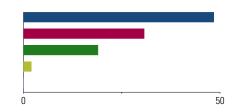
Equity 17 31 5 6 8



Value

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

Asset Allocation as of 06-30-2024



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

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

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

Total Holdings 6



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Conservative Allocation

Morningstar Index

Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is 88.89% lower than the Conservative Allocation category average.

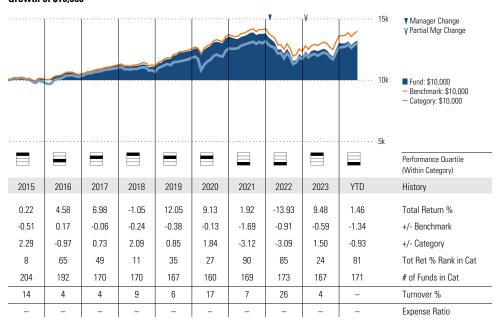
Morningstar Investment Management LLC Analysis

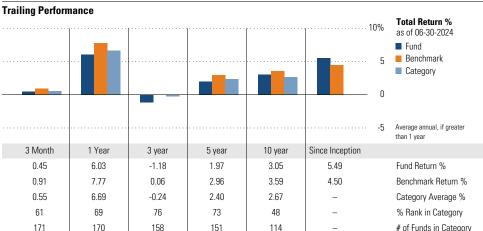
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

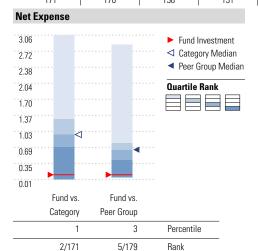
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
ESG Commitment	1-Low	07-19-2023

Growth of \$10,000







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

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

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



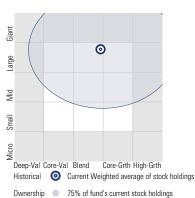
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Morningstar Index Conservative Allocation

Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



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

Style Breakdown

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



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

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

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

Asset Allocation as of 06-30-2024

Total Holdings 6



Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category Moderate Allocation

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.13 is 87.13% lower than the Moderate Allocation category average.

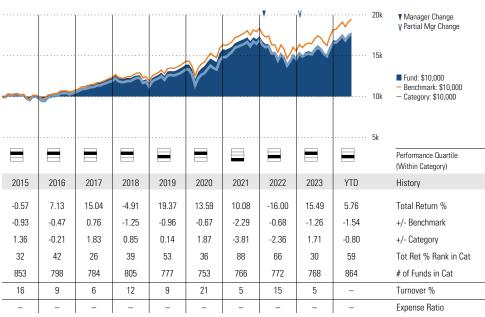
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000





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

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

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



Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Asset Allocation as of 06-30-2024

Morningstar Category Morningstar Index Moderate Allocation

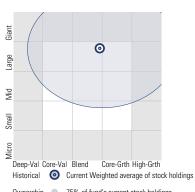
Asset Class

Morningstar US Mod Tgt Alloc NR USD

Net %

Style Analysis as of 06-30-2024

Morningstar Style Box™





Ownership 75% of fund's current stock holdings

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

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

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

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

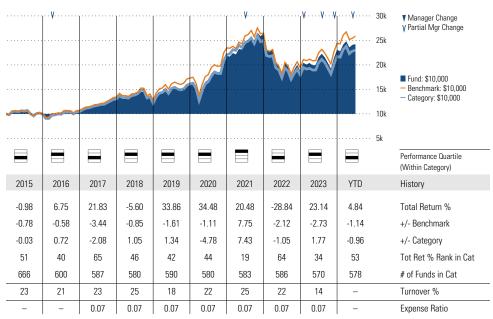
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000

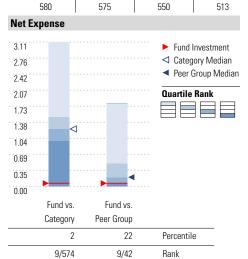


Trailing Performance Total Return % as of 06-30-2024 Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.53 12.33 -0.299.72 9.91 12.20 -3.21 15.05 -0.08 9.93 10.51 10.95 Benchmark Return % -3 41 -2 38 12 49 8 61 9 42 Category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

41

410

31



44

36

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

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

% Rank in Category

of Funds in Category

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



28

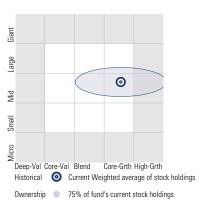
Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



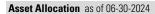
Style Breakdown

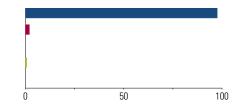
Equity

	1	0	15	Large
	5	34	45	Mid
	0	0	0	Small
٧	/alue	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





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

		Fund	Bmark	Cat	Fund	▼ Bend	chmark] Ca	ategory	/ Avera	age		
b	Cyclical	24.89	25.41	27.79									
à.	Basic Materials	2.24	0.83	2.22									
4	Consumer Cyclical	9.30	13.40	12.56		= ['							
P	Financial Services	6.72	9.50	10.50									
b	Real Estate	6.63	1.68	2.51									
NI	Sensitive	57.08	54.48	51.08									1
	Communication Services	4.12	4.34	3.90									
•	Energy	5.31	4.03	2.99			_						
\$	Industrials	19.61	18.43	18.24									
3	Technology	28.04	27.68	25.95					i				
→	Defensive	18.03	20.12	21.14									
Ę	Consumer Defensive	2.14	2.60	2.75	= [
۲	Healthcare	13.63	16.98	17.71									
?	Utilities	2.26	0.54	0.68	i i								

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

Total Holdings 154



Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

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

Net Expense: The fund's expense ratio of 0.07 is 92.63% lower than the Mid-Cap Value category average.

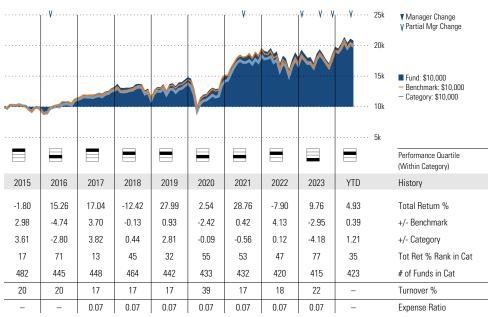
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000



Trailing Performance



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

	10/430	2/41	Rank	
Peer group	is a subset of th	e category an	d includes fun	ds with the
same man	agement style (a	ctive vs. passi	ve) and simila	r share class
characteri	stics.			

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

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



Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

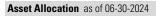
Equity

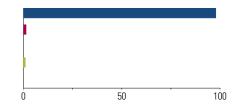
Lquity			
0	1	1	Large
41	52	5	Mid
0	0	0	Small

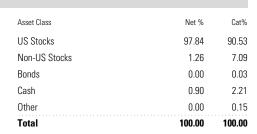
Value Blend Growth

Weight %

>50 25-50 10-25 0-10







		Fund	Bmark	Cat	Fund	i v	Bench	mark	Categ	gory Ave	erage			
ŀ	Cyclical	40.70	42.46	40.01									O	1
ė.	Basic Materials	7.98	5.71	5.56										
A	Consumer Cyclical	6.72	10.03	11.16			[
æ	Financial Services	17.68	16.41	17.65				. · ·	0					
f	Real Estate	8.32	10.31	5.64			• '							
M	Sensitive	31.81	40.61	36.44								[
	Communication Services	2.40	3.14	2.80]								
ð	Energy	4.13	5.65	6.22										
Ģ	Industrials	15.15	19.46	16.93			1		•					
	Technology	10.13	12.36	10.49				'						
-	Defensive	27.49	16.93	23.55		_	•							
-	Consumer Defensive	7.52	3.29	6.86										
٠	Healthcare	7.59	6.19	9.60		- ' '	I [
•	Utilities	12.38	7.45	7.09			1							

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.38	1.38	15.84	Financial Services
○ Carrier Global Corp Ordinary Shares	1.32	2.70	10.46	Industrials
PACCAR Inc	1.31	4.01	6.00	Industrials
Digital Realty Trust Inc	1.20	5.21	14.79	Real Estate
○ Newmont Corp	1.18	6.38	2.37	Basic Materials
○ ONEOK Inc	1.16	7.54	18.95	Energy
⇒ PG&E Corp	1.11	8.65	-3.05	Utilities
⊕ United Rentals Inc	1.05	9.70	13.35	Industrials
⊖ L3Harris Technologies Inc	1.04	10.74	7.73	Industrials
	1.03	11.78	13.21	Financial Services
	1.03	12.80	15.37	Financial Services
→ Prudential Financial Inc	1.02	13.83	15.50	Financial Services
⇒ Fidelity National Information Services Inc	1.02	14.85	26.65	Technology
⇒ D.R. Horton Inc	1.02	15.87	-6.88	Consumer Cyclical
→ Ferguson PLC	0.95	16.82	1.12	Industrials

Total Holdings 194



Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

Quantitative Screens

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

Management: The fund's management has been in place for 28.15 years.

Net Expense: The fund's expense ratio of 0.13 is 87.96% lower than the Real Estate category average.

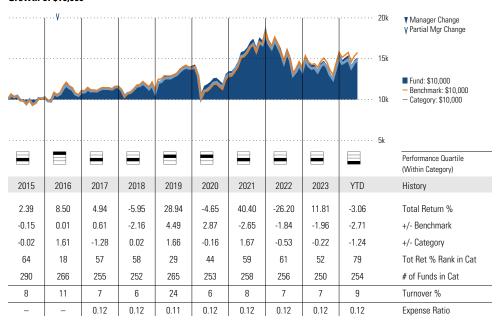
Morningstar Investment Management LLC Analysis

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

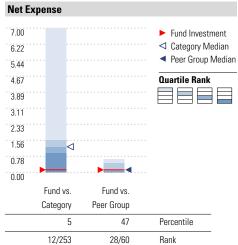
ESG Metrics

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

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -1.90 4.75 -2.55 2.96 5.30 8.77 Fund Return % 0.01 7.52 0.26 3.87 5.73 8.88 Benchmark Return % -2.18 5 40 5.06 -0.80 2 87 Category Average % 77 66 77 55 50 % Rank in Category 255 251 238 218 157 # of Funds in Category



3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-2.77	_	-2.12
Beta	1.02	_	0.97
R-Squared	98.73	_	94.73
Standard Deviation	21.93	21.28	21.19
Sharpe Ratio	-0.17	-0.04	-0.15
Tracking Error	2.52	_	4.07
Information Ratio	-1.12	_	-0.62
Up Capture Ratio	97.66	_	93.36
Down Capture Ratio	106.42	_	100.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.75	38.46	30.15
Price/Book Ratio	2.27	2.42	2.40
Geom Avg Mkt Cap \$B	23.18	9.35	33.93
ROE	14.09	9.56	17.74



Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 06-30-2024

Morningstar Category Morningstar Index Real Estate

S&P United States REIT TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

0	15	10	Large
11	40	4	Mid
6	15	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Ве	nchm	ark	[] (Cate	gory	Αv	erag	е		
٠	Cyclical	99.25	99.13	99.13													
à.	Basic Materials	0.00	0.00	0.34													
•	Consumer Cyclical	0.00	0.13	1.76													
	Financial Services	0.00	0.00	0.43													
à	Real Estate	99.25	99.00	96.60													
NF	Sensitive	0.75	0.87	0.73	0												
	Communication Services	0.72	0.00	0.21	į												
	Energy	0.00	0.00	0.07													
}	Industrials	0.03	0.87	0.21													
2	Technology	0.00	0.00	0.24	İ												
+	Defensive	0.00	0.00	0.16	İ												
7	Consumer Defensive	0.00	0.00	0.06													
	Healthcare	0.00	0.00	0.05	1												
1	Utilities	0.00	0.00	0.05	İ												

Top 15 Holdings as of 06-30-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.43 13.43 Prologis Inc 6.74 20.17 -14.31 Real Estate American Tower Corp 5.89 26.06 -8.46 Real Estate Equinix Inc 4.53 30.59 -5.00 Real Estate Welltower Inc 34.35 16.97 Real Estate 3.76 ① Simon Property Group Inc 3.21 37.56 9.19 Real Estate Digital Realty Trust Inc 3.08 40.64 14.79 Real Estate ① Realty Income Corp 2.95 43.59 -5.77 Real Estate Public Storage 2.95 46.54 -3.72 Real Estate ① Crown Castle Inc 2.75 49.29 -12.47 Real Estate **①** Extra Space Storage Inc 2.13 51.42 -1.05 Real Estate CoStar Group Inc 1.96 53.39 -15.16 Real Estate AvalonBay Communities Inc 1.91 55.29 12.32 Real Estate VICI Properties Inc Ordinary Shares 1.78 57.07 -7.56 Real Estate CBRE Group Inc Class A 1.77 58.84 -4.28 Real Estate

Total Holdings 158



Vanguard Small Cap Value Index Admiral VSIAX

Growth of \$10,000

36

533

16

61

501

18

20

506

19

0.07

16

517

18

0.07

35

513

19

0.07

32

490

26

0.07

Morningstar Category

Small Value

Morningstar Index

Small Value Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.18 years.
- Net Expense: The fund's expense ratio of 0.07 is 93.69% lower than the Small Value category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -4.65 24.78 11.80 -12.23 22.76 5.85 28.09 -9.31 15.99 2.47 Total Return % -6.96 5.17 2.82 3.96 0.63 0.37 1.22 -0.18 1.34 3.32 +/- Benchmark 1.83 2.06 -1.21 3.26 3.23 1.33 -3.48 0.85 -0.87 1.94 +/- Category

68

490

16

0.07

37

500

13

0.07

57

498

16

0.07

24

512

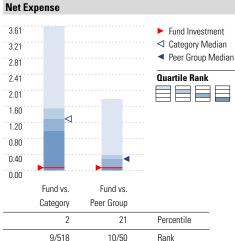
Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio





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

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



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™





50

Asset Allocation as of 06-30-2024

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

Style Breakdown

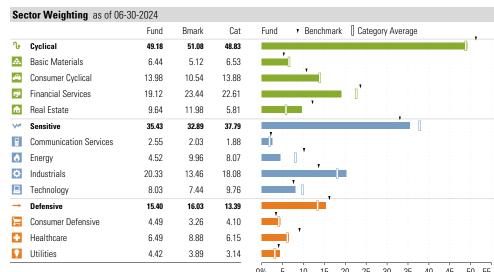
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



100

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

Total Holdings 851



Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 6.22 years.

Style Consistency is not calculated for Fixed Income funds.

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

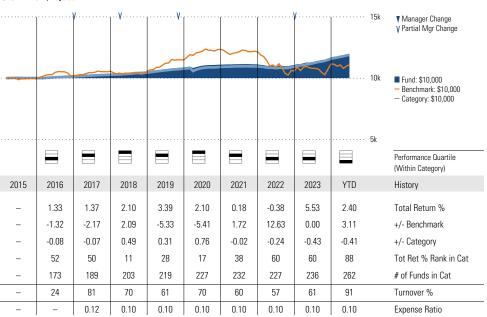
Morningstar Investment Management LLC Analysis

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

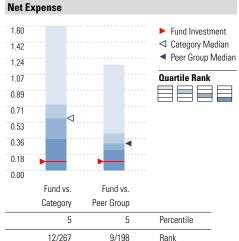
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000







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

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



Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

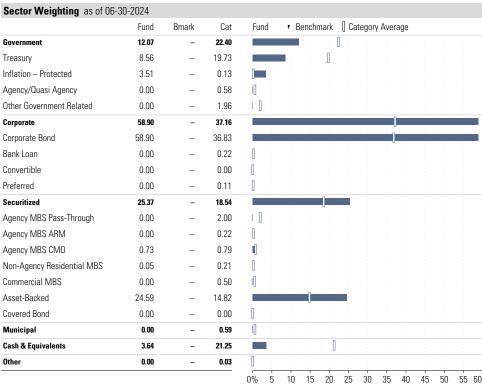
Style Analysis as of 06-30-2024 Style Breakdown Fixed Income Quality

Duration

High Μ MOT Mod Ext

Asset Alloc	ation as of 06-30-2024				
			Asset Class	Net %	Cat%
			US Stocks	0.00	3.39
			Non-US Stocks	0.00	0.00
			Bonds	96.62	66.70
			Cash	3.39	29.70
			Other	0.00	0.20
Ö	50	100	Total	100.00	100.00

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



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Bills	_	8.21	8.21	_
⊕ United States Treasury Notes	_	3.52	11.72	_
→ Mktliq 12/31/2049	_	1.20	12.92	_
Bank of Nova Scotia	_	0.99	13.91	_
American Express Company	_	0.85	14.76	_
State Street Corporation	-	0.82	15.57	_
⊕ Australia & New Zealand Banking Group NY Branch	_	0.79	16.36	_
Philip Morris International Inc.	_	0.78	17.15	_
⇒ Bank of Montreal	_	0.78	17.93	_
Pfizer Investment Enterprises Pte Ltd.	_	0.74	18.67	_

Total Holdings 630

