American Funds Capital World Gr&Inc R6 RWIGX

Growth of \$10,000

305

35

278

35

35

0.45

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

of Funds in Cat

Turnover %

Expense Ratio

Portfolio Manager(s)

Sung Lee since 02-2006
Alfonso Barroso since 02-2007
Michael Cohen since 11-2014
Reed Lowenstein since 02-2019
Lara Pellini since 02-2019
Jin Lee since 02-2019
Leo Hee since 10-2019
Jeremy Burge since 01-2020
Renaud Samyn since 02-2020
Diana Wagner since 02-2022

Quantitative Screens

Performance: The fund has finished in the Global Large-Stock 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 18.42 years.

Net Expense: The fund's expense ratio of 0.41 is
 57.73% lower than the Global Large-Stock Blend category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	05-18-2022

▼ 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 -1.88 6.85 25.08 -9 97 25.74 15.78 15.15 -17 01 21.22 10.02 Total Return % -0.47 0.48 -1.01 1.11 -0.56 -0.86 -3.39 1.35 -0.98 -1.28 +/- Benchmark -0.08 0.48 +/- Category -0.96 2.80 0.09 2.82 -2.57 -0.343.10 1.61 64 45 21 56 52 34 78 44 33 40 Tot Ret % Rank in Cat

369

32

0.41

366

32

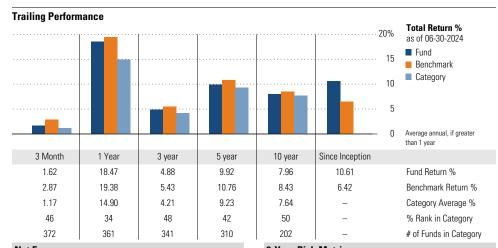
0.42

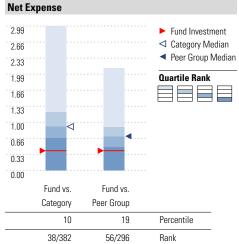
360

27

0.41

369





333

49

0.44

350

23

0.43

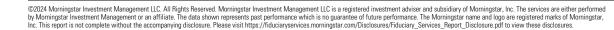
373

36

0.42

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.43	_	-0.97
Beta	0.99	_	0.97
R-Squared	96.47	_	92.30
Standard Deviation	16.87	16.76	16.92
Sharpe Ratio	0.17	0.20	0.13
Tracking Error	3.18	_	4.56
Information Ratio	-0.17	-	-0.21
Up Capture Ratio	98.69	-	95.81
Down Capture Ratio	100.76	-	100.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.82	21.47	19.93
Price/Book Ratio	3.36	2.98	2.95
Geom Avg Mkt Cap \$B	148.48	157.67	131.02
ROE	25.38	27.46	26.49





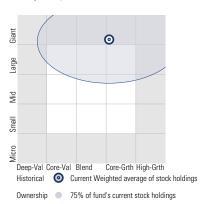
American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category Global Large-Stock Blend MS

Morningstar Index MSCI ACWI NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

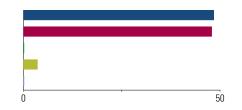
19	24	45	Luigo
3	6	2	IVIIG
0	0	0	O I I

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.11	1.50
Cash	3.53	0.91
Bonds	0.10	0.42
Non-US Stocks	47.86	35.00
US Stocks	48.39	62.17
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Bend	hmark	II Ca	ategory	Avera	ne	
٠	Cyclical	27.87	31.29	30.64	Tana		Bone	, milan	<u> </u>				
ì.	Basic Materials	6.06	3.84	4.32									
	Consumer Cyclical	9.61	10.24	11.01									
<u></u>	Financial Services	11.57	15.14	13.44									
à	Real Estate	0.63	2.07	1.87	I								
Ųľ	Sensitive	49.63	49.13	48.18									
	Communication Services	7.49	8.07	6.80			ľ į						
	Energy	5.20	4.41	4.47		Ó	į						
)	Industrials	13.32	9.88	14.28			•	• [_			
3	Technology	23.62	26.77	22.63									
+	Defensive	22.49	19.58	21.19									
Ę	Consumer Defensive	6.62	6.14	6.47									
1	Healthcare	13.75	10.95	11.43									
1	Utilities	2.12	2.49	3.29									

World Regions % Equity 06-30-2024



Greater Asia	Fund % 15.90	Cat % 12.40	
Japan	4.66	4.71	
Australasia	1.10	0.85	
Asia-4 Tigers	5.97	3.69	
Asia-ex 4 Tigers	4.17	3.15	
Not Classified	0.00	0.00	

Americas	Fund % 56.26	Cat % 67.19	Greater Europe	Fund % 27.83	Cat % 20.41	Market Maturity	Fund %
North America	54.93	66.49	United Kingdom	6.58	5.49	Developed Markets	94.51
Central/Latin	1.33	0.70	W euro-ex UK	21.13	14.54	Emerging Markets	5.49
			Emrgng Europe	0.00	0.12	Not Available	0.00
			Africa	0.12	0.26		

Top 10 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Broadcom Inc	4.24	4.24	44.77	Technology
	4.01	8.25	19.26	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.38	11.63	_	Technology
○ Capital Group Central Cash Fund	3.22	14.85	_	_
Apple Inc	1.96	16.81	9.65	Technology
⊖ Eli Lilly and Co	1.88	18.69	55.76	Healthcare
○ Novo Nordisk A/S Class B	1.75	20.45	44.77	Healthcare
→ Philip Morris International Inc	1.60	22.04	10.47	Consumer Defensive
○ UnitedHealth Group Inc	1.50	23.55	-2.51	Healthcare
⊕ GE Aerospace	1.44	24.99	55.25	Industrials

Total Holdings 328

American Funds Intl Gr and Inc R6 RIGGX

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

Portfolio Manager(s)

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

Quantitative Screens

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

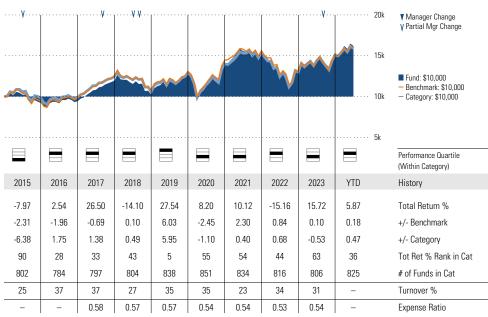
Morningstar Investment Management LLC Analysis

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

ESG Metrics

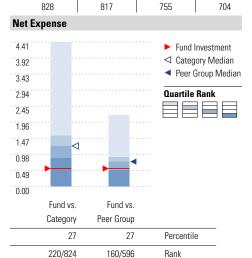
Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



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

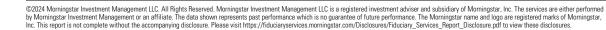
457



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

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

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





of Funds in Category

American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



50

Asset Allocation as of 06-30-2024

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

Style Breakdown

Equity

26	24	40	ď
2	3	5	
0	1	0	

Large Mid

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	jory Ave	erage	_	
ŀ	Cyclical	35.78	40.76	38.60									
ů.	Basic Materials	5.10	7.04	6.48									
4	Consumer Cyclical	9.44	10.49	10.85									
£	Financial Services	19.59	21.39	19.73									
ŧ	Real Estate	1.65	1.84	1.54									
MI	Sensitive	43.56	39.56	39.44									
d	Communication Services	7.61	5.72	4.86									
	Energy	5.05	5.69	5.01									
ф	Industrials	14.81	13.53	16.71			- :						
3	Technology	16.09	14.62	12.86									
→	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

Baird Core Plus Bond Inst BCOIX

Growth of \$10,000

-0.41

0.59

37

562

34

2.08

0.87

23

527

33

1.11

0.38

32

558

30

0.30

-0.52

0.10

41

586

26

0.30

1.39

1.17

23

618

26

0.30

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

Q Performance: The fund has finished in the Intermediate Core-Plus 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 59.46% lower than the Intermediate Core-Plus Bond category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
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 0.14 4.73 4.65 -0.51 10.11 8 80 -1.02 -12.87 6.89 0.12 Total Return %

0.52

-0.35

60

621

45

0.30

1.29

0.74

35

607

33

0.30

0.14

0.40

30

633

29

0.30

1.36

0.67

28

649

35

0.30

0.83

0.01

44

699

+/- Benchmark

+/- Category

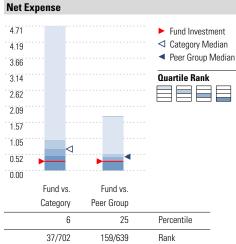
Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio

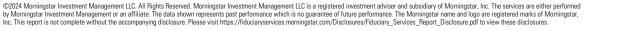
Trailing Perform	nance						
		[10	%	Total Return % as of 06-30-2024
						5	■ Fund ■ Benchmark ■ Category
						0	
						-5	Average annual, if greater than 1 year
3 Month	1 Year	3 year	5 year	10 year	Since Inception		
0.30	4.32	-2.30	0.65	2.07	4.70		Fund Return %
0.07	2.63	-3.02	-0.23	1.35	6.53		Benchmark Return %
0.31	3.83	-2.81	0.20	1.49	_		Category Average %
50	30	25	27	16	_		% Rank in Category
702	682	617	579	410	_		# 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 $% \left(1\right) =\left(1\right) \left(1\right) $
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.73	_	0.02
Beta	1.00	_	1.01
R-Squared	99.37	_	95.90
Standard Deviation	7.42	7.43	7.64
Sharpe Ratio	-0.75	-0.85	-0.82
Tracking Error	0.59	_	1.53
Information Ratio	1.22	_	0.00
Up Capture Ratio	99.89	_	97.93
Down Capture Ratio	93.63	_	98.65

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.97	4.43	6.15
Avg Eff Maturity	7.97	_	9.38





BBB

BB

В

Below B

Not Rated

Baird Core Plus Bond Inst BCOIX

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



Ltd Duratio	Mod n	Ext	W			
Credit	Rating	Breako	lown	Fun	d Bmark	Cat
AAA				54.3	0 3.53	38.61
AA				2.6	0 74.59	21.18
A				12.6	0 10.82	11.30

27.70

2.40

0.10

0.00

0.30

8.32

0.28

0.00

0.00

2.46

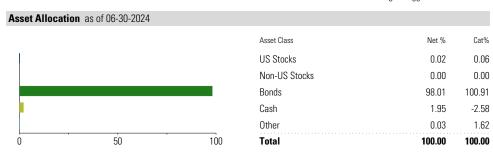
17.49

4.68

1.94

0.92

3.88



Sector Weighting as of 06-													
	Fund	Bmark	Cat	Fund	7	Bench	mark	Cateo	gory Ave	erage			
Government	22.07	-	26.52										
Treasury	22.07	-	16.73										
Inflation – Protected	0.00	-	0.47										
Agency/Quasi Agency	0.00	_	0.30	0									
Other Government Related	0.00	_	9.02	ļ									
Corporate	43.79	_	26.46										
Corporate Bond	43.78	_	25.43										
Bank Loan	0.00	_	0.31										
Convertible	0.01	_	0.04										
Preferred	0.00	_	0.68	1									
Securitized	31.29	_	39.37										
Agency MBS Pass-Through	17.98	_	24.97			-							
Agency MBS ARM	0.00	_	0.08										
Agency MBS CM0	1.17	_	2.46										
Non-Agency Residential MBS	1.13	_	0.45	0									
Commercial MBS	4.22	_	1.20										
Asset-Backed	6.79	_	10.21										
Covered Bond	0.00	_	0.00										
Municipal	0.91	-	0.53	0									
Cash & Equivalents	1.95	_	6.32										
Other	0.00	_	0.81	[
				0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 3.38%	08-2042	2.03	2.03	_
⊕ United States Treasury Notes 2.75%	05-2029	1.90	3.93	_
United States Treasury Bonds 2.88%	05-2043	1.78	5.71	_
─ United States Treasury Notes 1.13%	10-2026	1.73	7.44	_
⊖ First American Government Obligs U	02-2030	1.71	9.14	-
United States Treasury Notes 4.38%	08-2026	1.65	10.79	_
─ United States Treasury Bonds 2.5%	02-2045	1.64	12.43	_
United States Treasury Bonds 2.88%	05-2052	1.34	13.77	_
United States Treasury Bonds 2.38%	02-2042	1.26	15.03	_
United States Treasury Notes 4.63%	11-2026	1.13	16.16	_

Total Holdings 1631



BlackRock High Yield Bond K BRHYX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

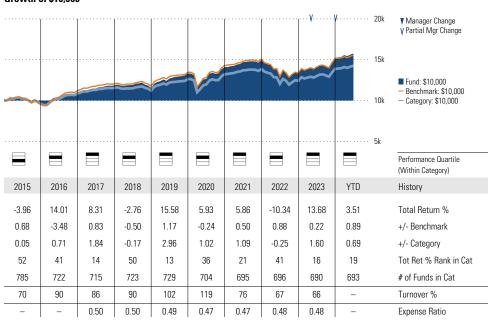
Morningstar Investment Management LLC Analysis

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

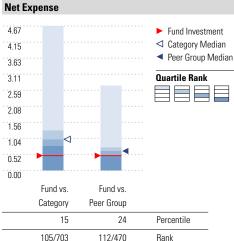
ESG Metrics

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

Growth of \$10,000







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

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



BlackRock High Yield Bond K BRHYX

Style Analysis as of 06-30-2024

Style Breakdown

Fixed Income

Quality

Style Breakdown

Fixed Income

Fixed In

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

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

Morningstar Category

High Yield Bond

Morningstar Index

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

ICE BofA US High Yield TR USD

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

Total Holdings 1544



Columbia Contrarian Core Inst3 COFYX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Guy Pope since 03-2005

Quantitative Screens

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

Management: The fund's management has been in place for 19.26 years.

 \times *Style:* The fund has landed in its primary style box — Large Blend — 33.33 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.6 is 20% lower than the Large Blend category average.

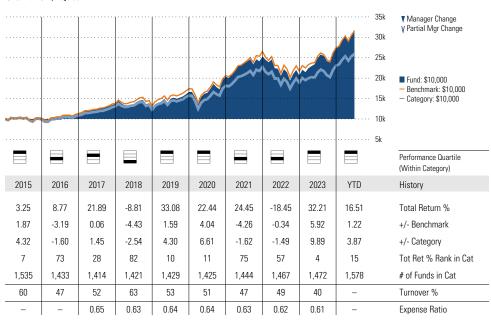
Morningstar Investment Management LLC Analysis

The fund fails our style consistency screen as the portfolio manager's process avoids troubled companies leading to its growth tilt.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	03-11-2022

Growth of \$10,000





Net Exp	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			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	39	46	Percentile
	324/1604	437/950	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.66	_	-1.34
Beta	0.97	_	0.94
R-Squared	97.70	-	94.58
Standard Deviation	17.53	17.86	17.23
Sharpe Ratio	0.47	0.44	0.33
Tracking Error	2.71	-	3.71
Information Ratio	0.15	-	-1.35
Up Capture Ratio	98.79	-	91.28
Down Capture Ratio	96.67	-	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.24	26.54	24.04
Price/Book Ratio	5.11	4.62	4.83
Geom Avg Mkt Cap \$B	349.08	322.33	370.57
ROE	33.52	33.73	34.43



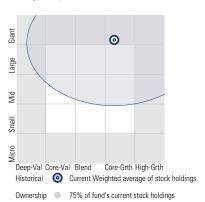
Columbia Contrarian Core Inst3 COFYX

Morningstar Category Large Blend S&P 500 TR USD

Morningstar Index

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

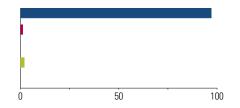
15	29	39	raige
2	8	6	IVIIO
1	1	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	1.13
Cash	1.89	1.51
Bonds	0.00	-0.44
Non-US Stocks	1.07	2.49
US Stocks	97.03	95.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
_					runu
Դ	Cyclical	23.65	26.22	27.77	
A	Basic Materials	1.87	1.95	2.65	
A	Consumer Cyclical	8.36	10.11	9.88	
L	Financial Services	12.20	12.01	13.37	
ıπ	Real Estate	1.22	2.15	1.87	
W	Sensitive	56.99	53.92	51.57	
	Communication Services	11.83	9.34	8.51	
•	Energy	3.77	3.65	3.82	
Ф	Industrials	6.87	7.56	10.04	· · · · · · · · · · · · · · · · · · ·
	Technology	34.52	33.37	29.20	
→	Defensive	19.35	19.85	20.66	
Ħ	Consumer Defensive	4.85	5.75	5.93	
+	Healthcare	12.72	11.74	12.54	
•	Utilities	1.78	2.36	2.19	
					0% 5 10 15 20 25 30 35 40 45 50

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.47	7.47	19.26	Technology
	7.16	14.63	9.65	Technology
○ NVIDIA Corp	7.15	21.79	149.49	Technology
	4.83	26.62	27.19	Consumer Cyclical
	3.46	30.08	42.73	Communication Svc
	2.57	32.65	30.54	Communication Svc
	2.22	34.87	30.29	Communication Svc
○ Columbia Short-Term Cash	1.89	36.76	_	_
	1.85	38.61	15.60	Healthcare
⊕ Honeywell International Inc	1.76	40.37	2.86	Industrials
— JPMorgan Chase & Co	1.76	42.12	20.20	Financial Services
	1.69	43.81	7.05	Energy
Thermo Fisher Scientific Inc	1.59	45.40	4.33	Healthcare
⊕ Visa Inc Class A	1.52	46.93	1.21	Financial Services
⊕ AbbVie Inc	1.50	48.43	12.68	Healthcare

Total Holdings 77



DFA Emerging Markets I DFEMX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Portfolio Manager(s)

Jed Fogdall since 02-2010 Ethan Wren since 02-2020 Mary Phillips since 02-2024

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 14.35 years.

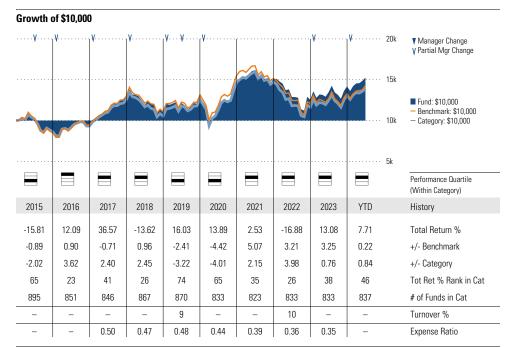
✓ Net Expense: The fund's expense ratio of 0.35 is 68.75% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

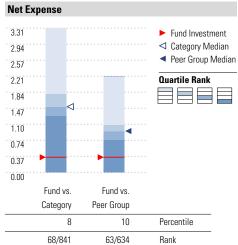
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.05	_	-0.48
Beta	0.96	_	0.94
R-Squared	97.90	_	87.49
Standard Deviation	17.31	17.80	17.99
Sharpe Ratio	-0.22	-0.40	-0.40
Tracking Error	2.60	_	6.25
Information Ratio	1.22	_	-0.06
Up Capture Ratio	100.72	_	94.57
Down Capture Ratio	88.39	_	96.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.29	14.98	14.90
Price/Book Ratio	1.53	1.74	1.90
Geom Avg Mkt Cap \$B	26.57	45.58	50.03
ROE	16.17	16.00	17.80

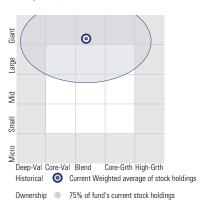


DFA Emerging Markets I DFEMX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

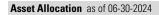
Equity

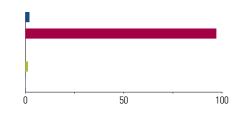
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26	29	29	raige
6	7	3	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

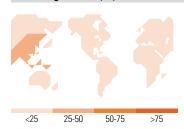




Total	100.00	100.00
Other	0.07	0.07
Cash	1.10	1.63
Bonds	0.00	0.00
Non-US Stocks	96.97	95.62
US Stocks	1.86	2.68
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
ŀ	Cyclical	43.79	42.04	41.70	
ė.	Basic Materials	8.65	7.07	5.84	
4	Consumer Cyclical	11.91	11.71	12.84	
£	Financial Services	21.50	21.83	21.39	
è	Real Estate	1.73	1.43	1.63	
M	Sensitive	44.57	46.70	46.30	
	Communication Services	8.64	9.35	8.38	
•	Energy	5.81	5.35	5.12	
ф	Industrials	8.78	6.76	7.13	
	Technology	21.34	25.24	25.67	
→	Defensive	11.64	11.25	11.99	
	Consumer Defensive	5.16	4.99	6.38	
٠	Healthcare	3.92	3.38	3.67	
7	Utilities	2.56	2.88	1.94	

World Regions % Equity 06-30-2024



C A -:	Fund %	Cat %	۸.
Greater Asia	80.26	75.02	Αı
Japan	0.00	0.08	N
Australasia	0.00	0.02	Ce
Asia-4 Tigers	32.05	29.91	
Asia-ex 4 Tigers	48.21	45.01	
Not Classified	0.00	0.00	

Americas	Fund % 7.98	Cat % 14.06	Greater Europe	Fund % 11.76	Cat % 10.90	Market Maturity	Fund %
North America	0.78	2.20	United Kingdom	0.01	0.57	Developed Markets	36.00
Central/Latin	7.20	11.86	W euro-ex UK	0.48	1.89	Emerging Markets	64.00
			Emrgng Europe	2.48	2.16	Not Available	0.00
			Africa	8.79	6.28		

Top 10 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	6.66	6.66	_	Technology
⊕ Tencent Holdings Ltd	3.41	10.07	_	Communication Svc
⊕ Samsung Electronics Co Ltd	2.59	12.66	_	Technology
⊕ Reliance Industries Ltd	0.92	13.58	_	Energy
◆ PDD Holdings Inc ADR	0.88	14.46	-9.13	Consumer Cyclical
⊕ Alibaba Group Holding Ltd ADR	0.80	15.26	-4.97	Consumer Cyclical
⊕ Alibaba Group Holding Ltd Ordinary Shares	0.75	16.01	0.92	Consumer Cyclical
⊕ China Construction Bank Corp Class H	0.73	16.75	_	Financial Services
⊕ Future on E-mini S&P 500 Futures	0.71	17.45	_	-
⊕ Infosys Ltd	0.62	18.07	_	Technology

Total Holdings 1875



Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 13.59 years.

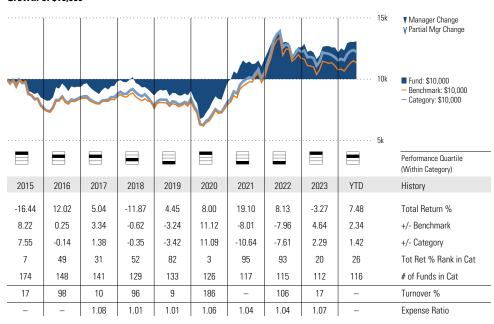
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.14 is 11.76% higher than the Commodities Broad Basket category average.

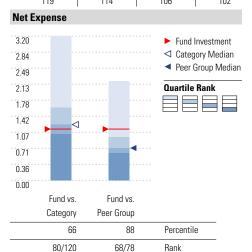
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance 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 % 1.15 9.59 5.04 8.05 0.71 -0.92 2.89 5.00 5.65 7.25 -1.29 2.62 Benchmark Return % 7 57 7 27 -0.64 1 69 8.32 Category Average % 78 25 67 46 18 % Rank in Category 119 114 106 102 66 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.04	_	1.27
Beta	0.69	_	0.96
R-Squared	78.30	_	88.75
Standard Deviation	11.77	15.12	15.43
Sharpe Ratio	0.19	0.21	0.27
Tracking Error	7.23	_	4.81
Information Ratio	-0.08	_	0.00
Up Capture Ratio	70.85	_	96.44
Down Capture Ratio	65.75	_	90.00

Fund	Bmark	Cat
_	_	7.93
_	_	1.87
_	_	44.07
-	-	27.17
	Fund - - -	Fund Bmark

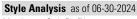


Invesco Balanced-Risk Commodity Strat R6 IBRFX

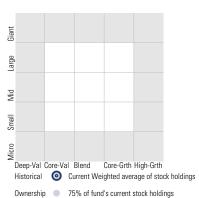
Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





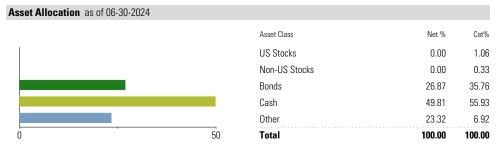
Equity



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 12 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Invesco Cayman Commodity Fund Iii Hf Hedge	23.32	23.32	_	_
	17.37	40.69	_	-
	15.20	55.88	_	-
	10.73	66.61	_	-
United States Treasury Notes 5.3422%	7.89	74.50	-	-
United States Treasury Notes 5.4552%	6.73	81.23	_	_
United States Treasury Notes 5.5502%	6.49	87.72	-	-
Bank of Montreal 0.1%	5.41	93.13	-	-
Societe Generale S.A. 0.1%	3.05	96.18	-	-
Royal Bank of Canada 0.1%	2.75	98.93	-	-
Barclays Bank plc 0.1%	2.44	101.37	_	_
⊕ Usd Currency Cash	1.37	102.74	_	-

Total Holdings 12



Invesco Equity and Income R6 IEIFX

Morningstar Category Moderately Aggressive

Morningstar Index Morningstar US Mod Agg Tgt Alloc NR

Portfolio Manager(s)

Sergio Marcheli since 04-2003 Chuck Burge since 02-2010 Brian Jurkash since 12-2015 Matthew Titus since 01-2016

Quantitative Screens

Performance: The fund has finished in the Moderately Aggressive Allocation 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 21.18 years.

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

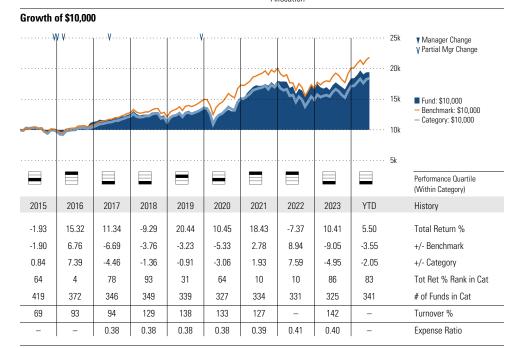
Net Expense: The fund's expense ratio of 0.41 is 57.73% lower than the Moderately Aggressive Allocation category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022





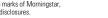
3-Year Risk Metrics

Ŭ		- 1	0.0	002	000
Net Exp	ense				
5.91				Fund Inv	estment
5.25				·· < Categor	
4.60				- ✓ Peer Gro	oup Median
3.94				Quartile R	ank
3.28					
2.63					
1.97					
1.31		⊲			
0.66			•		
0.00					
	Fund	VS.	Fund vs.		
	Catego	ory	Peer Group		
		7	18	Percentile	
	25/3	50	54/303	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

	Fund	Bmark	Cat
Alpha	0.29	_	-1.33
Beta	0.82	_	0.98
R-Squared	84.94	_	94.68
Standard Deviation	12.78	14.28	14.48
Sharpe Ratio	0.12	0.16	0.05
Tracking Error	5.55	_	3.00
Information Ratio	-0.09	_	-0.70
Up Capture Ratio	83.48	-	95.96
Down Capture Ratio	82.61	-	102.71

Portfolio Metrics					
	Fund	Bmark	Cat		
Price/Earnings Ratio	19.26	22.00	21.66		
Price/Book Ratio	2.29	3.09	3.09		
Avg Eff Duration	5.10	_	5.14		



Invesco Equity and Income R6 IEIFX

Morningstar Category Moderately Aggressive

Allocation

Morningstar Index

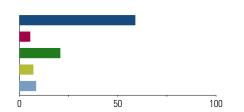
Morningstar US Mod Agg Tgt Alloc NR

Style Analysis as of 06-30-2024

Morningstar Style Box™



Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	8.33	5.32
Cash	6.91	2.67
Bonds	20.63	14.71
Non-US Stocks	5.33	18.05
US Stocks	58.80	59.24
Asset Class	Net %	Cat%

Style E	Breakdo	own		Fixed In	ncome		0.15
		_	Large	i ixeu ii	lcome		Quality High gh
31	26	9					
11	20	2	Mid				Mid
0	0	0	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	
Weight 9	%						
>50 25	5-50 10-2	5 0-10					

		Fund	Bmark	Cat	Fund	•	Benchmark	[] C	ategory	Aver <u>a</u>	ge		
Դ	Cyclical	33.01	31.04	31.34									
æ.	Basic Materials	3.48	3.62	3.84									
A	Consumer Cyclical	6.05	10.49	9.95			0						
,	Financial Services	21.45	14.33	14.36									
m	Real Estate	2.03	2.60	3.19									
W	Sensitive	43.96	49.41	47.91									
	Communication Services	7.31	7.81	7.31									
ð	Energy	8.61	4.23	4.90			Hį į						
¢	Industrials	15.02	10.52	12.03					_				
	Technology	13.02	26.85	23.67									
—	Defensive	23.01	19.55	20.76									
Ħ	Consumer Defensive	5.39	5.92	6.02		[<u>.</u>						
٠	Healthcare	14.39	11.17	12.19									
•	Utilities	3.23	2.46	2.55									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
United States Treasury Notes 4.625%	04-2029	2.62	2.62	_	_
→ Wells Fargo & Co	-	2.57	5.20	22.08	Financial Services
United States Treasury Notes 4.875%	04-2026	2.56	7.76	_	_
⊕ Invesco Shrt-Trm Inv Treasury InstI	-	2.37	10.13	_	_
Bank of America Corp	-	2.34	12.47	19.54	Financial Services
⊕ Invesco Shrt-Trm Inv Gov&Agcy Instl	01-2025	2.08	14.54	_	_
	05-2027	1.86	16.40	_	_
United States Treasury Notes 4.625%	04-2031	1.71	18.11	_	_
Exxon Mobil Corp	-	1.63	19.74	17.04	Energy
⇒ Alphabet Inc Class A	_	1.55	21.29	30.54	Communication Svc

Total Holdings 351

igoplus Increase igoplus Decrease igoplus New to Portfolio



Invesco Global Real Estate R6 FGREX

Morningstar Category Global Real Estate Morningstar Index S&P Global REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

Q Performance: The fund has finished in the Global Real Estate category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 17.63 years.

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

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

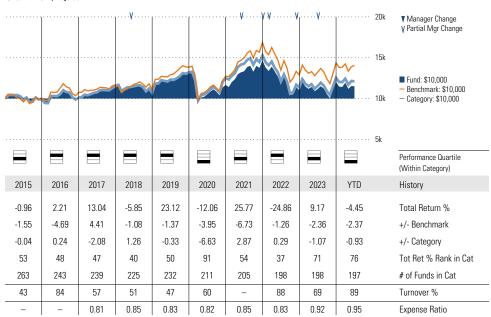
Morningstar Investment Management LLC Analysis

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

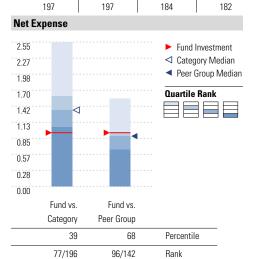
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	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 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -3.71 3.03 -4.84 -1.62 1.67 3.13 -1.18 6.34 -2.02 1.71 4.05 7.85 Benchmark Return % 4 77 -5 02 -0 11 2 28 -2 72 Category Average % 76 80 57 79 69 % Rank in Category 121 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.08	_	-3.00
Beta	0.94	_	0.95
R-Squared	97.24	_	95.62
Standard Deviation	19.32	20.22	19.63
Sharpe Ratio	-0.34	-0.17	-0.33
Tracking Error	3.42	_	3.80
Information Ratio	-0.82	_	-0.77
Up Capture Ratio	88.75	_	89.79
Down Capture Ratio	99.04	-	99.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.92	24.55	23.05
Price/Book Ratio	1.45	1.40	1.36
Geom Avg Mkt Cap \$B	16.50	12.09	15.26
ROE	7.76	8.13	11.22



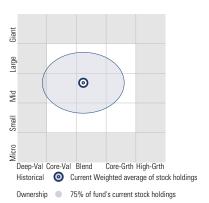
Invesco Global Real Estate R6 FGREX

Morningstar Category Global Real Estate

Morningstar Index S&P Global REIT TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

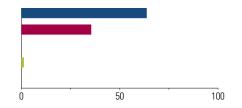
1. /			
7	10	10	Large
12	51	2	Mid
2	3	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024





		Fund	Bmark	Cat	Fund	7	Ben	chmarl	Cate	gory .	Aver	age		
	Cyclical	100.00	100.00	98.74										
	Basic Materials	0.00	0.00	0.43	ĺ									
,	Consumer Cyclical	2.12	0.00	0.41	<u> </u>									
)	Financial Services	0.00	0.00	0.08	Í									
1	Real Estate	97.88	100.00	97.82										
7	Sensitive	0.00	0.00	0.85	0									
	Communication Services	0.00	0.00	0.04	ď i i									
	Energy	0.00	0.00	0.39	Ď									
	Industrials	0.00	0.00	0.33	Í									
l	Technology	0.00	0.00	0.09	ĺ									
-	Defensive	0.00	0.00	0.42	Ó									
	Consumer Defensive	0.00	0.00	0.07	ĺ									
	Healthcare	0.00	0.00	0.10										
ī	Utilities	0.00	0.00	0.25	ı									

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Equinix Inc	7.69	7.69	-5.00	Real Estate
⊕ Rexford Industrial Realty Inc	5.44	13.13	-19.03	Real Estate
─ Public Storage	4.69	17.82	-3.72	Real Estate
⊕ Invitation Homes Inc	4.45	22.28	6.86	Real Estate
⊕ Extra Space Storage Inc	4.43	26.71	-1.05	Real Estate
	4.24	30.95	-5.77	Real Estate
	3.79	34.74	11.96	Real Estate
	3.73	38.47	-5.70	Real Estate
Simon Property Group Inc	3.29	41.76	9.19	Real Estate
⊖ Host Hotels & Resorts Inc	3.26	45.02	-5.60	Real Estate
⊖ LEG Immobilien SE	3.21	48.23	-0.77	Real Estate
→ Healthpeak Properties Inc	3.06	51.28	2.02	Real Estate
Prologis Inc	2.80	54.08	-14.31	Real Estate
⊕ Nippon Accommodations Fund Inc	2.62	56.70	_	Real Estate
→ Welltower Inc	2.49	59.19	16.97	Real Estate

Total Holdings 50



Invesco Growth and Income R6 GIFFX

Morningstar Category Large Value

Morningstar Index Russell 1000 Value TR USD

Portfolio Manager(s)

Sergio Marcheli since 03-2003 Brian Jurkash since 12-2015 Matthew Titus since 01-2016

Quantitative Screens

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

Management: The fund's management has been in place for 21.35 years.

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

Net Expense: The fund's expense ratio of 0.42 is 52.81% lower than the Large Value category average.

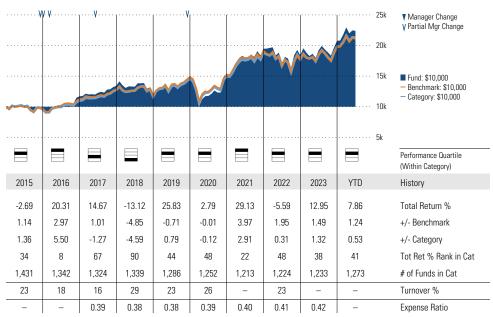
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000



Trailing Performance



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio

Net Exp	ense		
3.28			Fund Investment
2.92			
2.55			 Peer Group Mediar
2.19			Quartile Rank
1.82			
1.46			
1.09	· · · □ □ □ · ·		
0.73		·····	
0.36			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	14	19	Percentile

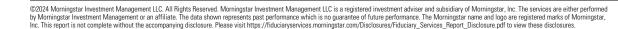
170/1283	172/909	Rank	
Peer group is a subset of	the category ar	nd includes funds with	the
same management style	(active vs. pass	ive) and similar share	class
characteristics			

Fund **Bmark** Cat Alpha 1.84 1.15 Reta 1 01 0.96 R-Squared 95.12 94.26 Standard Deviation 17 27 16 60 16 47 Sharpe Ratio 0.31 0.20 0.26 Tracking Error 3.82 4.05 Information Ratio 0.51 0.28

101.64

93.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.31	18.83	18.50
Price/Book Ratio	2.29	2.38	2.50
Geom Avg Mkt Cap \$B	98.09	76.63	122.00
ROE	17.84	16.32	21.30





97.74

93.22

Invesco Growth and Income R6 GIFFX

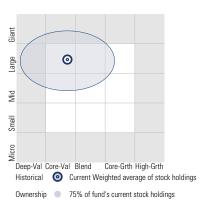
Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

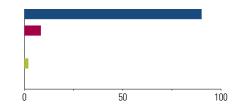
31	27	9	Large
11	20	2	MIG
0	0	0	Small

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	1.19
Cash	1.81	0.94
Bonds	0.00	0.19
Non-US Stocks	8.18	5.87
US Stocks	90.01	91.82
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark [Category Average
	Cyclical	32.88	35.79	33.12	
A	Basic Materials	3.51	4.11	3.57	
A	Consumer Cyclical	5.96	5.10	6.64	
,	Financial Services	21.26	21.90	19.70	
fi	Real Estate	2.15	4.68	3.21	
W	Sensitive	43.96	37.23	38.50	
0	Communication Services	7.34	4.59	5.64	
•	Energy	8.48	8.03	8.33	
Ф	Industrials	14.82	13.80	11.96	
	Technology	13.32	10.81	12.57	
→	Defensive	23.15	26.97	28.37	
Ħ	Consumer Defensive	5.34	7.88	8.54	
+	Healthcare	14.54	13.91	14.50	
•	Utilities	3.27	5.18	5.33	
					0% 5 10 15 20 25 30 35 40 4

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.78	3.78	22.08	Financial Services
⊕ Bank of America Corp	3.55	7.32	19.54	Financial Services
	2.43	9.75	17.04	Energy
	2.37	12.12	30.54	Communication Svc
○ ConocoPhillips	2.24	14.36	-0.11	Energy
 Johnson Controls International PLC 	2.18	16.54	16.60	Industrials
○ CBRE Group Inc Class A	2.09	18.63	-4.28	Real Estate
	1.95	20.57	27.19	Consumer Cyclical
⊕ American International Group Inc	1.91	22.49	10.70	Financial Services
⊕ Parker Hannifin Corp	1.87	24.36	10.47	Industrials
	1.86	26.22	-5.20	Healthcare
→ Philip Morris International Inc	1.79	28.00	10.47	Consumer Defensive
The Goldman Sachs Group Inc	1.77	29.77	18.68	Financial Services
→ Fiserv Inc	1.72	31.49	12.20	Technology
○ Chevron Corp	1.65	33.14	7.05	Energy

Total Holdings 98



JPMorgan Small Cap Value R6 JSVUX

Morningstar Category ■ Small Value

Morningstar Index Russell 2000 Value TR USD

Portfolio Manager(s)

Phillip Hart since 11-2010 Akash Gupta since 11-2019 Wonseok Choi since 11-2019 Robert Ippolito since 11-2022

Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.67 years.
- Style: The fund has landed in its primary style box Small Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.74 is 33.33% lower than the Small Value category average.

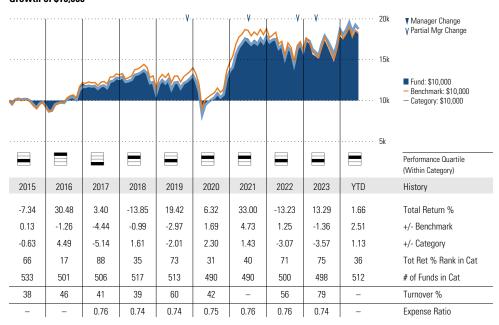
Morningstar Investment Management LLC Analysis

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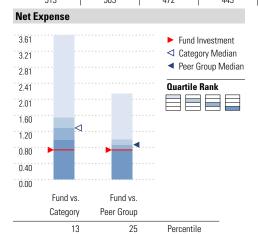
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000







68/518	94/379	Rank	
Peer group is a subset of	the category ar	d includes funds with the	ļ
same management style (active vs. pass	ive) and similar share clas	SS
characteristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.53	_	3.25
Beta	0.96	_	0.93
R-Squared	98.99	_	93.57
Standard Deviation	21.09	21.93	20.96
Sharpe Ratio	-0.01	-0.07	0.07
Tracking Error	2.32	_	5.43
Information Ratio	0.70	_	0.65
Up Capture Ratio	97.82	_	97.14
Down Capture Ratio	93.10	_	87.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.56	12.54	14.15
Price/Book Ratio	1.45	1.29	1.57
Geom Avg Mkt Cap \$B	2.70	2.18	4.55
ROE	9.11	5.61	12.76



JPMorgan Small Cap Value R6 JSVUX

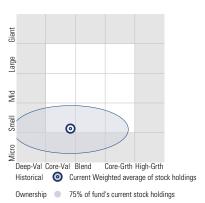
Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

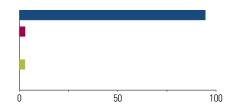
Lquity			
0	1	0	Large
1	3	1	Mid
46	34	14	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2024



Total	100.00	100.00
Other	0.00	0.17
Cash	2.72	3.30
Bonds	0.00	0.05
Non-US Stocks	2.78	3.77
US Stocks	94.50	92.73
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	52.30	51.08	48.83	
ů.	Basic Materials	5.72	5.12	6.53	
4	Consumer Cyclical	11.46	10.54	13.88	
₽	Financial Services	23.54	23.44	22.61	"
b	Real Estate	11.58	11.98	5.81	
M	Sensitive	30.57	32.89	37.79	
	Communication Services	1.92	2.03	1.88	
•	Energy	9.54	9.96	8.07	
\$	Industrials	12.45	13.46	18.08	
3	Technology	6.66	7.44	9.76	
+	Defensive	17.13	16.03	13.39	
Ę	Consumer Defensive	3.53	3.26	4.10	
ř	Healthcare	9.45	8.88	6.15	
?	Utilities	4.15	3.89	3.14	

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
 ⊖ JPMorgan Prime Money Market Inst 	2.53	2.53	_	_
	0.90	3.44	5.27	Industrials
	0.89	4.33	12.58	Energy
⊕ Mr. Cooper Group Inc	0.89	5.22	24.74	Financial Services
○ Commercial Metals Co	0.89	6.11	10.57	Basic Materials
	0.81	6.92	-3.63	Technology
○ Old National Bancorp	0.79	7.71	3.43	Financial Services
⊕ Essent Group Ltd	0.78	8.49	7.60	Financial Services
	0.77	9.26	21.61	Industrials
Oscar Health Inc Class A	0.76	10.02	72.90	Healthcare
Modine Manufacturing Co	0.75	10.77	67.82	Consumer Cyclical
	0.72	11.49	57.22	Industrials
○ UFP Industries Inc	0.71	12.20	-10.27	Basic Materials
	0.70	12.90	13.13	Financial Services
○ Chord Energy Corp Ordinary Shares - New	0.70	13.60	4.60	Energy

Total Holdings 387



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.

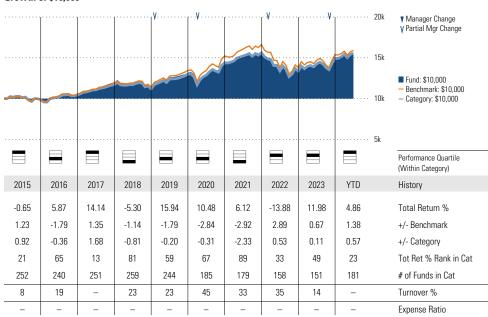
Morningstar Investment Management LLC Analysis

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.

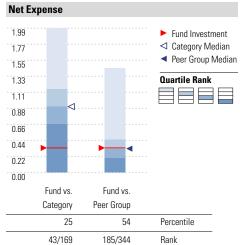
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000



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

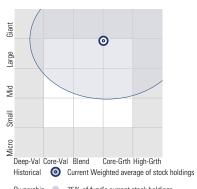
34.74

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		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		: _ :							
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.

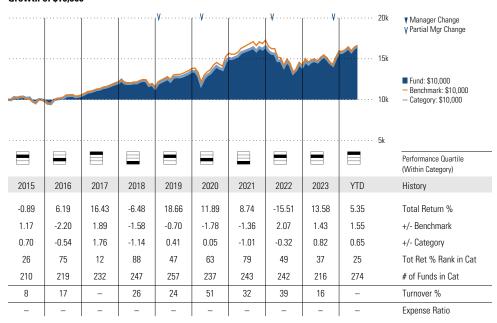
Morningstar Investment Management LLC Analysis

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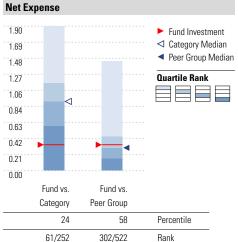
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000



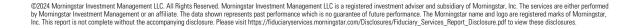




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

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™

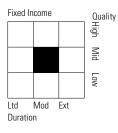


Style Breakdown

Equity

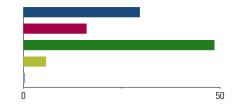
Lquity			
18	28	34	Large
3	7	3	Mid
3	3	2	Small

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	
ů.	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.

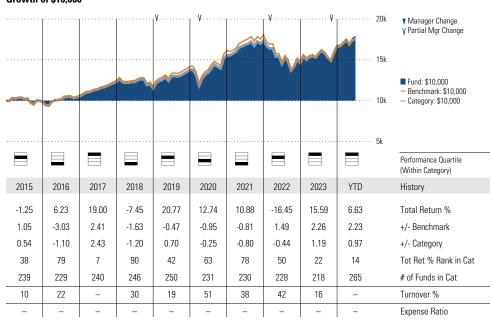
Morningstar Investment Management LLC Analysis

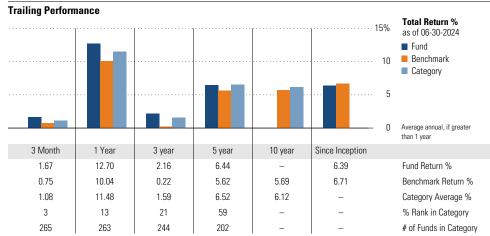
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

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

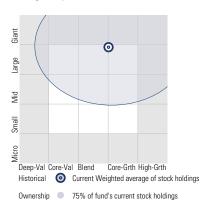
Mid

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

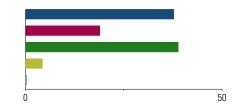
Weight %

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.

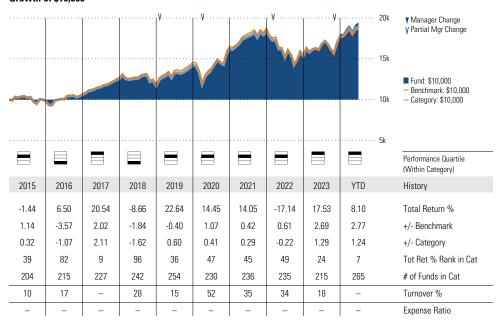
Morningstar Investment Management LLC Analysis

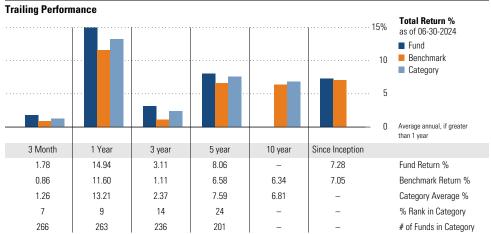
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qualitative perspective and, as a fiduciary, is comfortable
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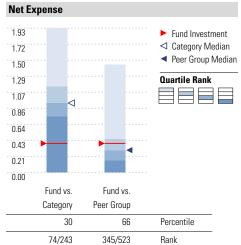
ESG Metrics

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

Growth of \$10,000

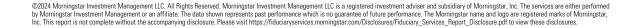






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.98	_	1.35
Beta	0.95	_	0.94
R-Squared	98.64	_	98.42
Standard Deviation	13.92	14.58	13.81
Sharpe Ratio	0.05	-0.09	0.00
Tracking Error	1.79	_	1.96
Information Ratio	1.12	_	0.71
Up Capture Ratio	100.66	_	98.00
Down Capture Ratio	91.29	_	91.58

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

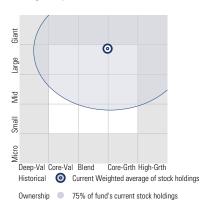
MidLow

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

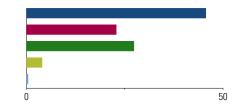
Equity

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.

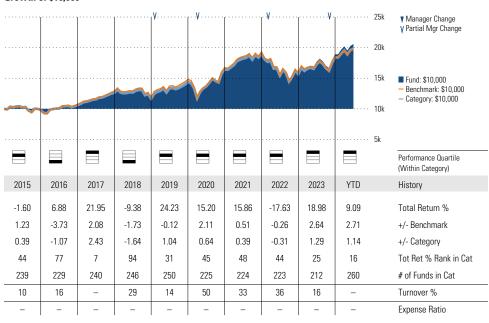
Morningstar Investment Management LLC Analysis

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					



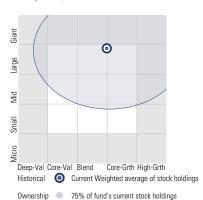
JPMorgan SmartRetirement® 2040 R6 SMTYX

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

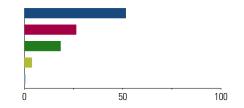
Fixed Income

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.

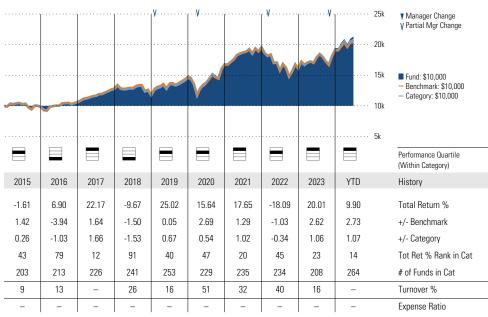
Morningstar Investment Management LLC Analysis

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



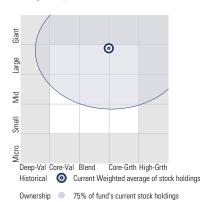
JPMorgan SmartRetirement® 2045 R6 JSAYX

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 06-30-2024

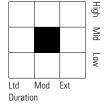
Morningstar Style Box™



Style Breakdown

Equity

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



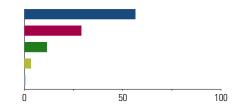
Quality

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.

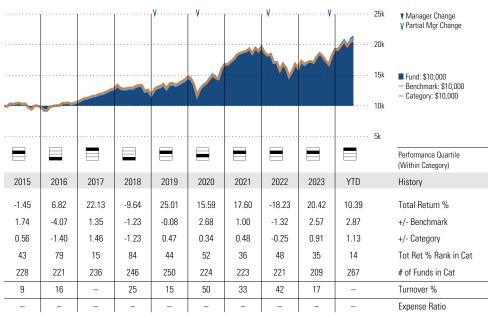
Morningstar Investment Management LLC Analysis

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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
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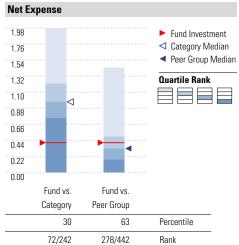
ESG Metrics

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

Equity 34 18 25 4 5 8





Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		▼ Bend	chmark	: [] Ca	ategory	Avera	ge		
Ն	Cyclical	35.96	36.37	33.81										
A.	Basic Materials	2.93	4.38	4.10										
A	Consumer Cyclical	11.85	10.33	10.57										
æ	Financial Services	16.46	15.36	15.41										
fi	Real Estate	4.72	6.30	3.73		(III)								
M	Sensitive	45.10	44.51	46.76										
	Communication Services	6.07	6.58	7.12										
ð	Energy	5.03	4.57	4.63		• [
Ф	Industrials	11.32	11.86	11.42										
	Technology	22.68	21.50	23.59										
→	Defensive	18.95	19.13	19.42										
	Consumer Defensive	5.27	5.89	5.76										
٠	Healthcare	11.08	10.48	11.17										
•	Utilities	2.60	2.76	2.49										

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	_	_
Ð JPMorgan Core Plus Bond R6	_	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.

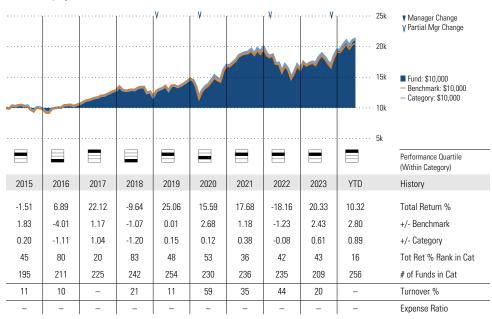
Morningstar Investment Management LLC Analysis

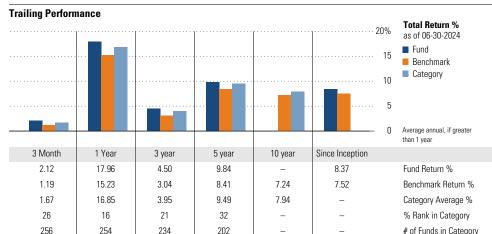
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

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

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



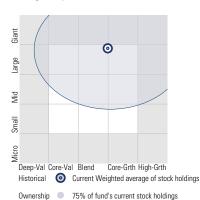
JPMorgan SmartRetirement® 2055 R6 JFFYX

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

Equity

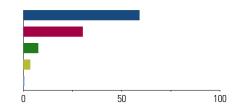
17	25	34	Large
4	8	4	Mid
2	3	2	Small
	D	0 .1	

Value Blend Growth



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

Asset Allocation as of 06-30-2024



Asset Class Net % Cat% US Stocks 58.93 55.82 Non-US Stocks 30.04 28.25 Bonds 7.39 4.61 Cash 3.32 0.83 Other 0.31 10.51 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	36.62	33.72	
A.	Basic Materials	2.92	4.44	4.22	
A	Consumer Cyclical	11.86	10.36	10.42	
,	Financial Services	16.43	15.45	15.15	
fi	Real Estate	4.70	6.37	3.93	
W	Sensitive	45.16	44.33	46.88	
	Communication Services	6.08	6.54	7.05	
•	Energy	5.02	4.58	4.72	
Ф	Industrials	11.33	11.91	11.16	
	Technology	22.73	21.30	23.95	
-	Defensive	18.93	19.06	19.39	
Ħ	Consumer Defensive	5.26	5.88	5.71	
+	Healthcare	11.08	10.42	11.25	
•	Utilities	2.59	2.76	2.43	
					0% 5 10 15 20 25 30 35 40 45 50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



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.

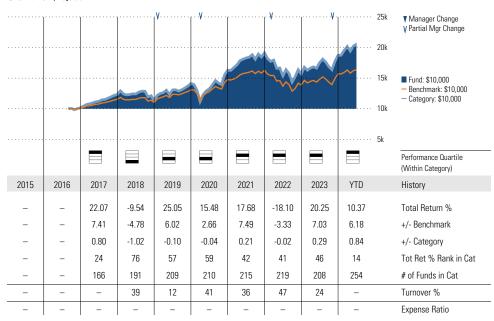
Morningstar Investment Management LLC Analysis

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™

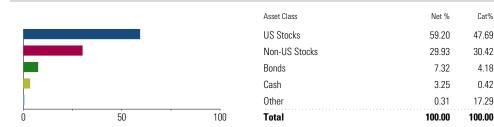


Style Breakdown

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	-	-
	_	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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



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.

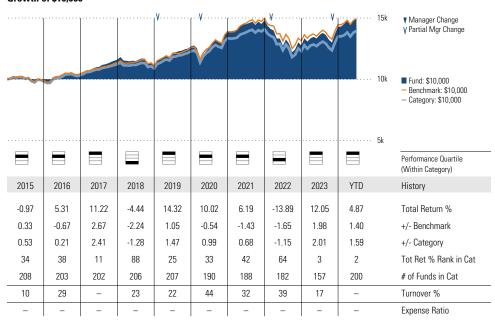
Morningstar Investment Management LLC Analysis

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.

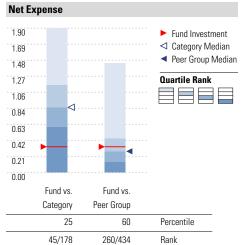
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000

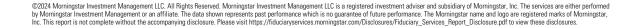






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.22	_	-0.47
Beta	1.04	_	0.98
R-Squared	98.17	_	96.71
Standard Deviation	9.58	9.17	9.10
Sharpe Ratio	-0.20	-0.23	-0.30
Tracking Error	1.34	_	1.82
Information Ratio	0.18	_	-0.31
Up Capture Ratio	106.58	_	96.35
Down Capture Ratio	105.04	_	100.07

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

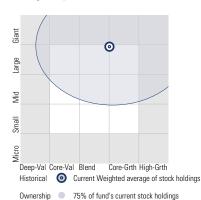
Quality High Mid

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

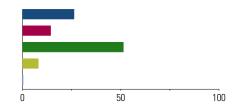
Weight %

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			-i-								
,	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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



MFS Growth R6 MFEKX

Portfolio Manager(s)

Eric Fischman since 04-2002 Bradford Mak since 06-2021

Quantitative Screens

- Performance: The fund has finished in the Large 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 22.26 years.
- Net Expense: The fund's expense ratio of 0.51 is 44.57% 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

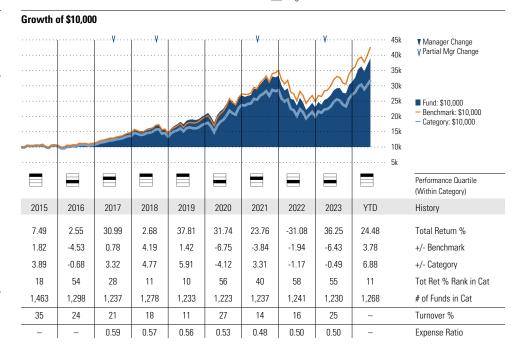
Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

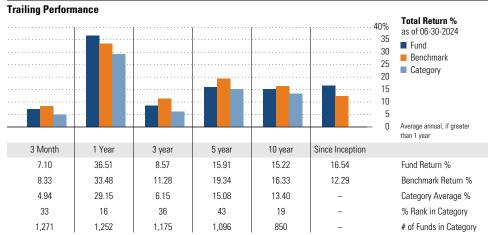
Morningstar Category

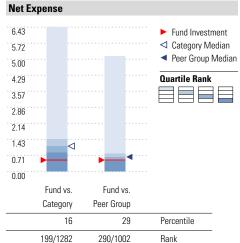
Large Growth

Morningstar Index

Russell 1000 Growth TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.14	_	-4.76
Beta	0.97	_	0.98
R-Squared	97.10	_	92.82
Standard Deviation	20.82	21.21	21.75
Sharpe Ratio	0.34	0.45	0.23
Tracking Error	3.61	_	5.81
Information Ratio	-0.75	_	-0.90
Up Capture Ratio	94.46	_	89.98
Down Capture Ratio	101.73	_	105.36

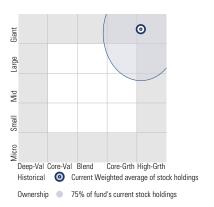
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	38.23	35.19	34.99
Price/Book Ratio	9.70	11.62	8.63
Geom Avg Mkt Cap \$B	555.99	608.44	540.94
ROE	38.77	43.78	39.15



MFS Growth R6 MFEKX

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

Equity

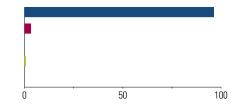
1	18	68	Large
0	3	10	Mid
0	0	0	Small

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	0.52	1.02
Bonds	0.00	0.01
Non-US Stocks	3.18	4.14
US Stocks	96.30	93.74
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

Morningstar Category

Large Growth

		Fund	Bmark	Cat	Fund	 Benchmark 	Ca	tegory	/ Avera	age		
b	Cyclical	22.75	20.71	23.95								
ė.	Basic Materials	3.45	0.57	1.17								
	Consumer Cyclical	9.56	14.02	13.74								
P	Financial Services	8.93	5.38	8.16		0						
b	Real Estate	0.81	0.74	0.88	0							
M	Sensitive	65.47	65.39	60.80								
	Communication Services	14.01	12.60	12.29								
	Energy	0.37	0.46	0.94	i							
þ	Industrials	6.13	4.45	6.57								
1	Technology	44.96	47.88	41.00						i ' i		
+	Defensive	11.77	13.90	15.25		<u> </u>						
Ę	Consumer Defensive	1.30	3.77	2.75	. [
ì	Healthcare	10.21	10.07	12.09		= [
?	Utilities	0.26	0.06	0.41	i							

Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	14.01	14.01	19.26	Technology
	10.69	24.70	149.49	Technology
Amazon.com Inc	6.86	31.56	27.19	Consumer Cyclical
	6.66	38.22	30.54	Communication Svc
Meta Platforms Inc Class A	5.51	43.73	42.73	Communication Svc
	5.20	48.94	9.65	Technology
	3.02	51.95	3.74	Financial Services
⊖ Eli Lilly and Co	2.73	54.69	55.76	Healthcare
	2.09	56.78	1.21	Financial Services
→ Boston Scientific Corp	2.03	58.81	33.21	Healthcare
→ ASML Holding NV ADR	1.80	60.61	35.58	Technology
○ Vulcan Materials Co	1.62	62.24	9.95	Basic Materials
⊕ Eaton Corp PLC	1.56	63.80	30.98	Industrials
Synopsys Inc	1.53	65.32	15.57	Technology
	1.45	66.77	7.52	Basic Materials

Total Holdings 67

⊕ Increase ⊕ Decrease ☼ New to Portfolio



MFS International Equity R6

MIEIX

Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Daniel Ling since 10-2009 Filipe Benzinho since 05-2016

Quantitative Screens

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

Management: The fund's management has been in place for 14.76 years.

 Net Expense: The fund's expense ratio of 0.68 is 20.93% lower than the Foreign Large Blend category average.

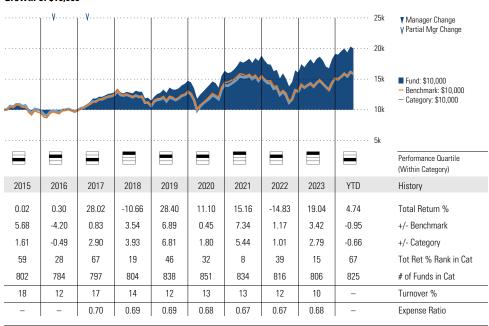
Morningstar Investment Management LLC Analysis

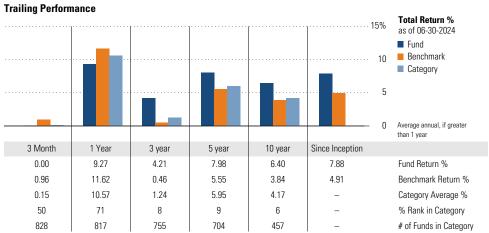
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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
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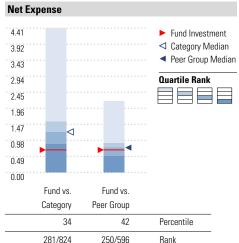
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000

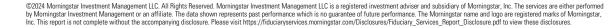






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.80	_	0.70
Beta	1.02	_	1.02
R-Squared	91.37	_	92.87
Standard Deviation	17.41	16.36	17.37
Sharpe Ratio	0.13	-0.10	-0.05
Tracking Error	5.12	_	4.65
Information Ratio	0.73	_	0.16
Up Capture Ratio	116.19	_	107.65
Down Capture Ratio	99.87	_	105.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.23	15.74	15.78
Price/Book Ratio	2.61	1.81	1.94
Geom Avg Mkt Cap \$B	70.49	51.02	60.43
ROE	20.01	17.31	19.31





MFS International Equity R6 MIEIX

Morningstar Category Morningstar Index Foreign Large Blend

MSCI ACWI Ex USA NR USD

Net %

2.10

0.00

1.64

0.00

100.00

96.26

Cat%

3.61

93.77

0.78

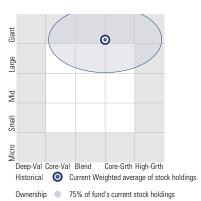
0.31

1.53

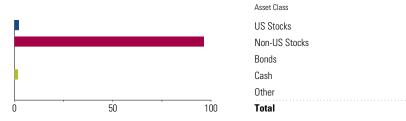
100.00

Style Analysis as of 06-30-2024

Morningstar Style Box™



Asset Allocation as of 06-30-2024



Sec	tor Weighting as of 06-3	30-2024												
		Fund	Bmark	Cat	Fund	,	Bench	mark	[] Cateo	jory Ave	rage		_	
Դ	Cyclical	35.89	40.76	38.60										
A	Basic Materials	7.22	7.04	6.48										
A	Consumer Cyclical	9.50	10.49	10.85										
	Financial Services	19.17	21.39	19.73										
À	Real Estate	0.00	1.84	1.54	[į	
W	Sensitive	38.50	39.56	39.44										
d	Communication Services	1.98	5.72	4.86		[
0	Energy	3.02	5.69	5.01				_						
ø	Industrials	21.12	13.53	16.71										
	Technology	12.38	14.62	12.86					<u>:</u>					
→	Defensive	25.61	19.67	21.96										
Ħ	Consumer Defensive	9.98	7.12	8.04										
+	Healthcare	14.50	9.68	11.59										
	Utilities	1.13	2.87	2.33										
					0%	5	10	15	20	25	30	35	40	45

Style Breakdown

Equity

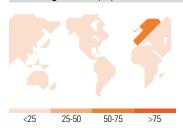
15	35	45	Large
1	1	2	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

World Regions % Equity 06-30-2024



Greater Asia	Fund % 25.66	Cat % 34.66	
Japan	15.43	19.06	
Australasia	0.00	4.65	
Asia-4 Tigers	5.85	6.40	
Asia-ex 4 Tigers	4.38	4.55	
Not Classified	0.00	0.00	

Americas	Fund % 6.01	Cat % 8.64	Greater Europe	Fund % 68.33	Cat % 56.68	Market Maturity	Fund %
North America	6.01	7.55	United Kingdom	12.10	13.73	Developed Markets	95.62
Central/Latin	0.00	1.09	W euro-ex UK	55.25	42.09	Emerging Markets	4.38
			Emrgng Europe	0.00	0.10	Not Available	0.00
			Africa	0.98	0.76		

Top 10 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Schneider Electric SE	3.03	3.03	25.32	Industrials
⊕ Hitachi Ltd	2.99	6.02	_	Industrials
⊕ Novo Nordisk A/S Class B	2.75	8.78	_	Healthcare
⊕ Air Liquide SA	2.75	11.52	2.55	Basic Materials
⊕ SAP SE	2.72	14.24	37.45	Technology
Nestle SA	2.55	16.79	_	Consumer Defensive
⊕ Roche Holding AG	2.15	18.94	-	Healthcare
⊕ Novartis AG Registered Shares	2.13	21.07	_	Healthcare
⊕ Lvmh Moet Hennessy Louis Vuitton SE	2.10	23.17	-1.70	Consumer Cyclical
⊕ Compass Group PLC	2.09	25.26	2.72	Consumer Cyclical

Total Holdings 83

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

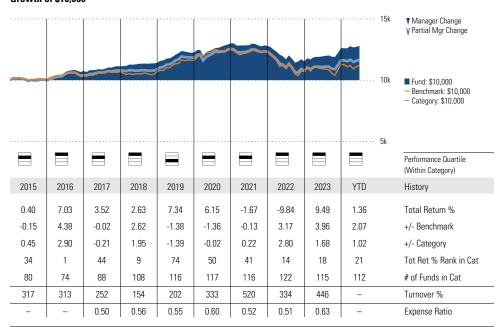
Morningstar Investment Management LLC Analysis

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

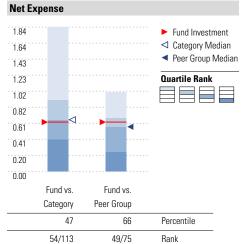
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000



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



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

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



PIMCO International Bond (USD-Hdg) Instl PFORX

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



-50	Ó	50	100	150

Asset Allocation as of 06-30-2024

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

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

	Fund	Bmark	Cat	Fund	• Bo	nchma	rk N	Catoo	ιοη, Δι	erage		
_				ruliu	, DE	IIICIIIIId	IK []	Categ	JULY AV	reraye	 	
Government	50.90	-	41.72					-				
Treasury	9.48	_	25.50					Ш				
Inflation – Protected	1.02	-	1.21									
Agency/Quasi Agency	0.24	_	3.87	1 []								
Other Government Related	40.16	-	11.14									
Corporate	1.52	-	13.66									
Corporate Bond	1.44	_	13.47									
Bank Loan	0.08	-	0.15									
Convertible	0.00	_	0.02									
Preferred	0.00	_	0.02	İ								
Securitized	10.34	-	6.65									
Agency MBS Pass-Through	6.32	-	4.17		ı							
Agency MBS ARM	0.00	-	0.00	Ò								
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



PIMCO Short-Term Instl PTSHX

Morningstar Category Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 13.5 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 14.63% higher than the Ultrashort Bond category average.

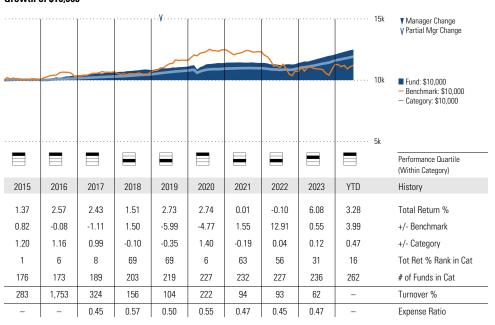
Morningstar Investment Management LLC Analysis

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.

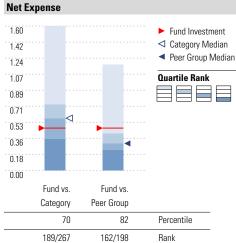
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2024

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 Fund Return % 1.45 6.60 2.99 2.61 2.26 4.01 0.07 2.63 -3.02 -0.23 1.35 6.53 Benchmark Return % 1.35 6 20 2 80 2 26 1 79 Category Average % 21 22 38 17 11 % Rank in Category 265 254 208 190 118 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.00	_	3.02
Beta	0.02	_	0.09
R-Squared	0.89	_	30.02
Standard Deviation	1.31	7.43	1.26
Sharpe Ratio	-0.48	-0.85	-0.91
Tracking Error	7.42	_	6.84
Information Ratio	0.81	_	0.85
Up Capture Ratio	11.91	_	20.02
Down Capture Ratio	-16.39	_	-8.65

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.04	4.43	1.15
Avg Eff Maturity	_	_	2.02

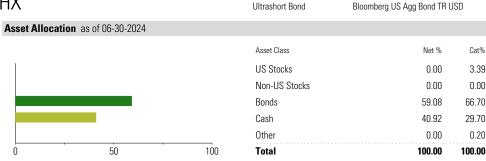




PIMCO Short-Term Instl PTSHX

Style Analys	sis as of 06-30-2024
Style Breakdo	wn
Fixed Income	Quality
	Hi gh
	gh
	Mic Mic
	<u>=</u>
	Low
Ltd Mod E	xt
Duration	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	52.27	3.53	43.28
AA	4.82	74.59	10.29
A	24.60	10.82	13.82
BBB	17.69	8.32	14.86
BB	0.09	0.28	2.19
В	0.29	0.00	2.14
Below B	0.24	0.00	0.60
Not Rated	0.00	2.46	12.82



Morningstar Category

Morningstar Index

Sector Weighting as of 06-			0 :			D 1						
	Fund	Bmark	Cat	Fund	•	Benchm	ark [] C	ategory	Average			
Government	6.35	-	22.40									
Treasury	0.10	-	19.73	ļ				0				
Inflation – Protected	0.45	_	0.13	0								
Agency/Quasi Agency	5.80	_	0.58									
Other Government Related	0.00	_	1.96									
Corporate	25.98	_	37.16									
Corporate Bond	25.98	_	36.83									
Bank Loan	0.00	-	0.22									
Convertible	0.00	_	0.00	ĺ								
Preferred	0.00	_	0.11									
Securitized	32.12	-	18.54									
Agency MBS Pass-Through	0.60	_	2.00									
Agency MBS ARM	0.10	_	0.22									
Agency MBS CMO	1.02	-	0.79									
Non-Agency Residential MBS	2.34	-	0.21									
Commercial MBS	3.38	-	0.50									
Asset-Backed	24.68	-	14.82									
Covered Bond	0.00	-	0.00									
Municipal	0.11	-	0.59	I[]								
Cash & Equivalents	29.81	_	21.25									
Other	5.46	_	0.03									
				0%	5	10	15	20	25	30	35	40

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

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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.

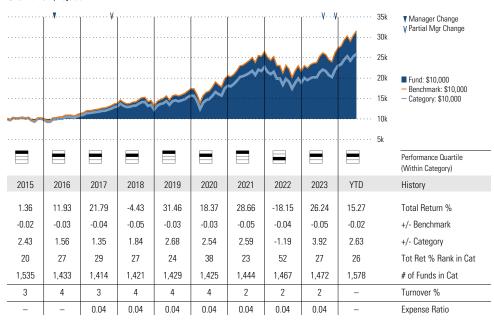
Morningstar Investment Management LLC Analysis

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

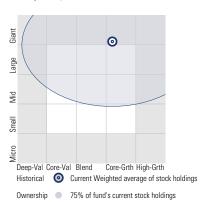


Vanguard 500 Index Admiral VFIAX

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



50

Asset Allocation as of 06-30-2024



cal Materials umer Cyclical	26.21 1.95	Bmark 26.22 1.95	Cat 27.77	Func	d -	▼ Ben	chmar	k []	Catego	ory Av	erage		
Materials	1.95		27.77				_						
		1.95											
umer Cyclical	40.40		2.65			Ė							
	10.12	10.11	9.88										
cial Services	11.99	12.01	13.37]						
Estate	2.15	2.15	1.87										
tive	53.94	53.92	51.57										
nunication Services	9.34	9.34	8.51			0							
y	3.65	3.65	3.82		Ò								
trials	7.56	7.56	10.04			ĺ							
nology	33.39	33.37	29.20								ľ		
sive	19.86	19.85	20.66										
umer Defensive	5.74	5.75	5.93										
haara	11.75	11.74	12.54										
ncare	2.37	2.36	2.19										
L	care					i j i	i j i i i i	i 💇 i e i 🧸 i e i e i e i e i e i e i e i e i e i	i grani i di kacamatan di kacamatan di kacamatan di kacamatan di kacamatan di kacamatan di kacamatan di kacama	i y i i i i i i i i i	ing and the second of the seco	 i y i i i či i i i i i i i i i i i i i i	ing the state of the state of the state of the state of the state of the state of the state of the state of the

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Top 15 Holdings as of 06-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.23	7.23	19.26	Technology
	6.62	13.85	149.49	Technology
	6.61	20.46	9.65	Technology
⊕ Amazon.com Inc	3.85	24.31	27.19	Consumer Cyclical
	2.41	26.72	42.73	Communication Svc
	2.33	29.05	30.54	Communication Svc
	1.95	31.00	30.29	Communication Svc
→ Berkshire Hathaway Inc Class B	1.60	32.61	14.06	Financial Services
⊕ Eli Lilly and Co	1.57	34.18	55.76	Healthcare
⊕ Broadcom Inc	1.52	35.70	44.77	Technology
	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
─ UnitedHealth Group Inc	1.02	40.31	-2.51	Healthcare
⇒ Visa Inc Class A	0.89	41.20	1.21	Financial Services

Total Holdings 507

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard Inflation-Protected Secs Adm VAIPX

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

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

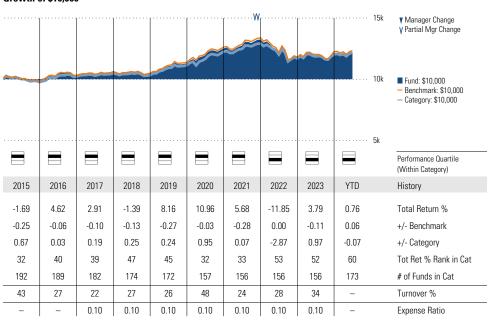
Morningstar Investment Management LLC Analysis

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

ESG Metrics

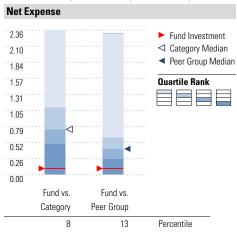
Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000



Trailing Performance





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

18/146

Rank

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

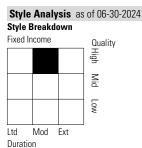
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.02
Avg Eff Maturity	7.20	_	7.05

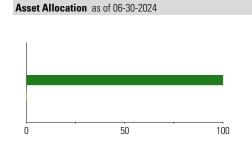


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Vanguard Inflation-Protected Secs Adm VAIPX

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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

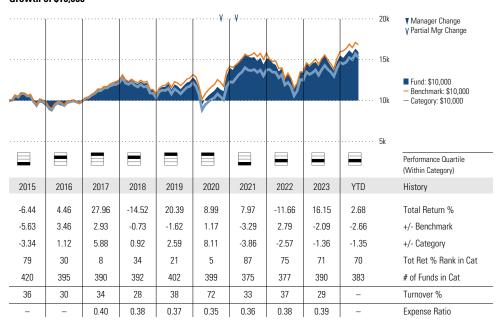
Morningstar Investment Management LLC Analysis

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

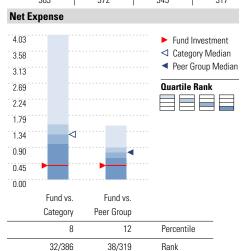
ESG Metrics

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

Growth of \$10,000







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

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

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

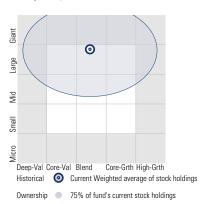


Vanguard International Value Inv VTRIX

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

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

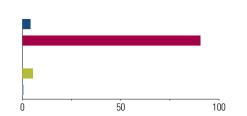
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

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

		Fund	Bmark	Cat	Fun	d	▼ Bench	nmark	Cateo	jory Ave	erage		_	
Ն	Cyclical	44.19	38.97	42.96										
A.	Basic Materials	10.19	6.63	8.25										
-	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 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.

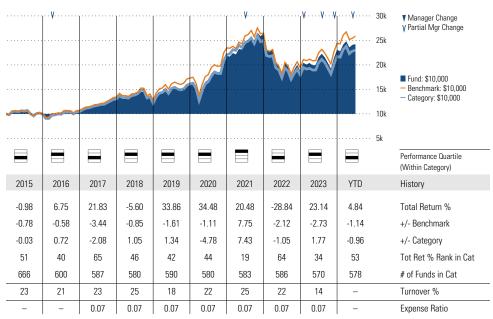
Morningstar Investment Management LLC Analysis

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

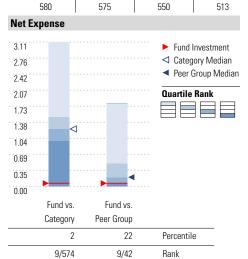


Trailing Performance Total Return % as of 06-30-2024 Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.53 12.33 -0.299.72 9.91 12.20 -3.21 15.05 -0.08 9.93 10.51 10.95 Benchmark Return % -3 41 -2 38 12 49 8 61 9 42 Category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

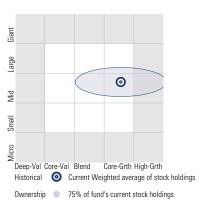
Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



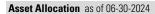
Style Breakdown

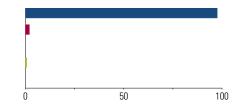
Equity

	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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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.

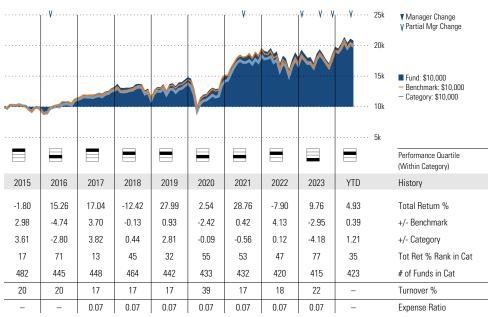
Morningstar Investment Management LLC Analysis

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

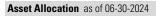
Equity

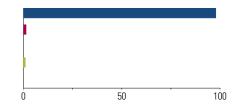
Lquity			
0	1	1	Large
41	52	5	Mid
0	0	0	Small

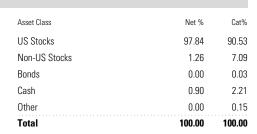
Value Blend Growth

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)	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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2004 Nick Birkett since 02-2023

Quantitative Screens

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

Management: The fund's management has been in place for 19.51 years.

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

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

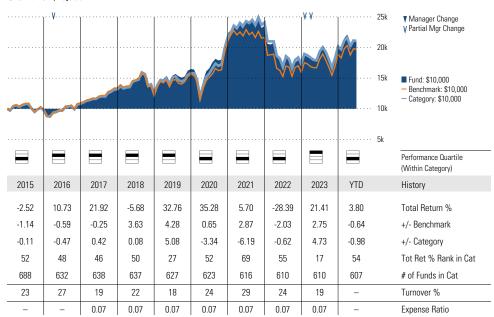
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000





3-Year Risk Metrics

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

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

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



Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category Small Growth

Morningstar Index Russell 2000 Growth TR USD

Style Analysis as of 06-30-2024

Morningstar Style Box™



Style Breakdown

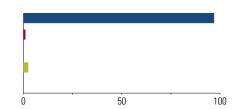
Equity

1. /			
0	0	0	Large
1	10	24	Mid
5	23	37	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2024

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

		Fund	Bmark	Cat	Fund	•	Benchma	ark []	Cateo	jory Av	/erage		
b	Cyclical	25.73	20.67	24.85									
à.	Basic Materials	1.90	4.24	3.24									
4	Consumer Cyclical	13.86	9.68	11.35		,							
£	Financial Services	4.91	5.29	8.02		' [
b	Real Estate	5.06	1.46	2.24									
NI	Sensitive	53.86	51.41	50.70									
	Communication Services	3.33	1.63	1.39									
•	Energy	6.28	4.63	4.01									
\$	Industrials	18.42	18.35	20.34									
	Technology	25.83	26.80	24.96					-) '				
→	Defensive	20.41	27.92	24.46									
Ę	Consumer Defensive	3.67	5.17	4.45		'							
۲	Healthcare	16.31	21.36	19.34									
?	Utilities	0.43	1.39	0.67									

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

Total Holdings 624

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Western Asset Core Bond IS WACSX

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

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

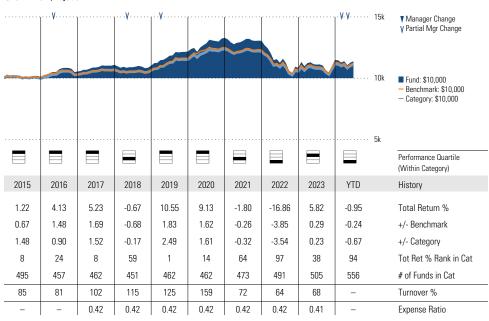
Morningstar Investment Management LLC Analysis

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

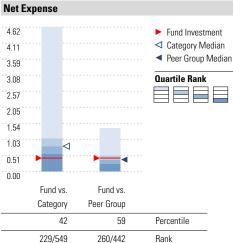
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2024

Growth of \$10,000







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

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

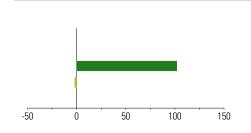


Western Asset Core Bond IS WACSX

Morningstar Category Intermediate Core Bond

Morningstar Index Bloomberg US Agg Bond TR USD





Asset Allocation as of 06-30-2024

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

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

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

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

Total Holdings 2459

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

