American Funds Intl Gr and Inc R6 RIGGX

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

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large
 Blend category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 15.51 years.
- Net Expense: The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

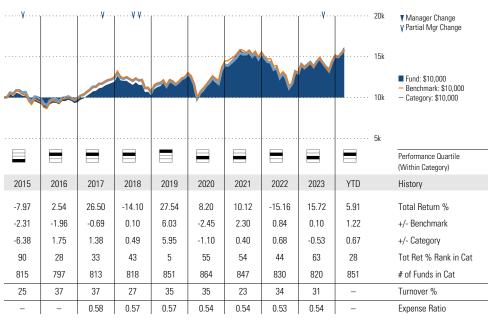
Morningstar Investment Management LLC Analysis

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

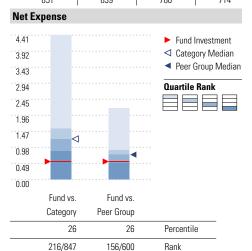
ESG Metrics

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

Growth of \$10,000







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

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

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



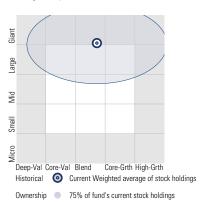
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

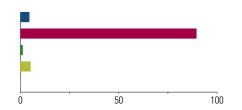
Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Asset Allocation as of 03-31-2024



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

Style B Equity	reakdo	own

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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

World Regions % Equity 03-31-2024

Mid



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

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

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

Total Holdings 254



American Funds New Perspective R6 RNPGX

Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.35 years.

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

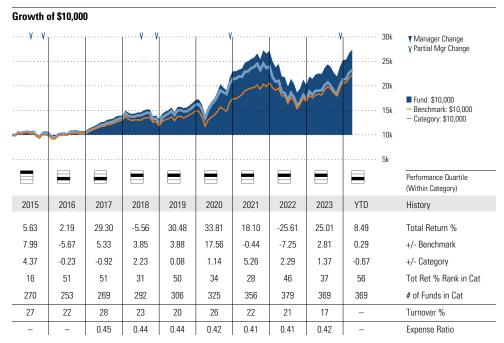
✓ Net Expense: The fund's expense ratio of 0.42 is
60.38% lower than the Global Large-Stock Growth category
average.

Morningstar Investment Management LLC Analysis

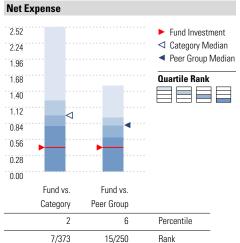
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

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

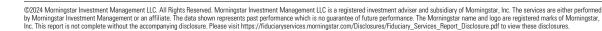






3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	-2.12	_	-3.53
Beta	1.10	_	1.14
R-Squared	96.39	_	89.14
Standard Deviation	18.68	16.62	20.20
Sharpe Ratio	0.21	0.31	0.16
Tracking Error	3.95	_	7.06
Information Ratio	-0.44	_	-0.40
Up Capture Ratio	106.14	_	104.67
Down Capture Ratio	115.25	_	120.06

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



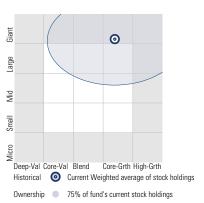


American Funds New Perspective R6 RNPGX

Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

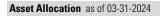
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

World Regions % Equity 03-31-2024



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

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

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

Total Holdings 276



American Funds New World R6 RNWGX

Morningstar Category Diversified Emerging Mkts MSCI EM NR USD

Portfolio Manager(s)

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

Quantitative Screens

Matt Hochstetler since 01-2024

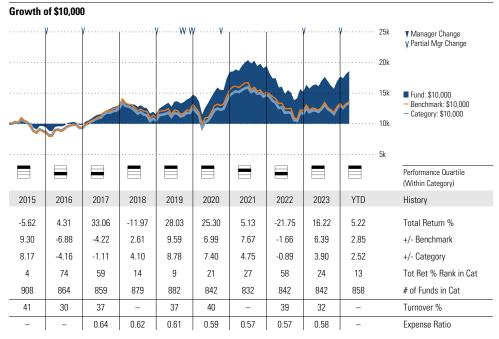
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.81 years.
- Style: The fund has landed in its primary style box —
 Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.57 is 49.56% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

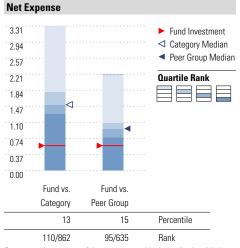
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

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







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.20	_	0.10
Beta	0.82	_	0.95
R-Squared	79.34	_	87.85
Standard Deviation	16.28	17.76	18.00
Sharpe Ratio	-0.11	-0.37	-0.34
Tracking Error	8.09	_	6.15
Information Ratio	0.62	_	0.01
Up Capture Ratio	95.11	_	97.10
Down Capture Ratio	77.23	_	96.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.69	14.02	14.51
Price/Book Ratio	3.12	1.66	1.91
Geom Avg Mkt Cap \$B	70.07	39.75	46.60
ROE	23.89	16.09	18.75



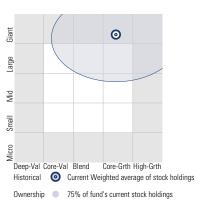


American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity

10	26	53	Large
2	5	3	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 03-31-2024

Asset Class Net % Cat% US Stocks 20.91 3.58 Non-US Stocks 69.27 94.80 Bonds 3.78 0.05 Cash 5.84 1.38 Other 0.19 0.19

100.00

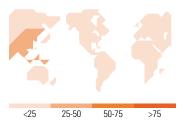
100.00

Sec	ctor Weighting as of 03-3	31-2024			
		Fund	Bmark	Cat	Fund • Benchmark [Category Average
_Մ	Cyclical	39.58	43.05	42.36	
A.	Basic Materials	7.11	7.49	6.03	
A	Consumer Cyclical	12.86	11.85	12.87	
,	Financial Services	17.69	22.21	21.83	
fi	Real Estate	1.92	1.50	1.63	
W	Sensitive	39.75	45.06	44.71	
	Communication Services	8.02	9.04	8.04	
ð	Energy	2.56	5.42	4.93	
Ф	Industrials	12.36	6.74	6.88	
	Technology	16.81	23.86	24.86	
→	Defensive	20.67	11.90	12.92	
=	Consumer Defensive	7.49	5.50	6.99	
٠	Healthcare	11.70	3.67	4.14	
•	Utilities	1.48	2.73	1.79	
					0% 5 10 15 20 25 30 35 40 45 5

100

Total

World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	41.58	72.94
Japan	3.02	0.07
Australasia	0.00	0.00
Asia-4 Tigers	8.26	28.48
Asia-ex 4 Tigers	30.30	44.39
Not Classified	0.00	0.00

Americas	Fund % 34.64	Cat % 16.21	Greater Europe	Fund % 23.79	Cat % 10.84	Market Maturity	Fund %
North America	24.43	3.16	United Kingdom	2.22	0.56	Developed Markets	57.10
Central/Latin	10.21	13.05	W euro-ex UK	19.00	1.90	Emerging Markets	42.90
			Emrgng Europe	0.50	1.90	Not Available	0.00
			Africa	2.07	6.48		

Top 10 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Capital Group Central Cash Fund	4.06	4.06	_	_
	2.79	6.86	_	Technology
Taiwan Semiconductor Manufacturing Co Ltd	2.78	9.63	_	Technology
	1.94	11.58	_	Healthcare
☆ Cash And Other Assets Less Liablities	1.77	13.34	_	_
⊕ MercadoLibre Inc	1.52	14.86	_	Consumer Cyclical
→ Meta Platforms Inc Class A	1.49	16.36	_	Communication Svc
	1.45	17.81	_	Industrials
⊕ Broadcom Inc	1.39	19.20	_	Technology
─ Lvmh Moet Hennessy Louis Vuitton SE	1.29	20.49	_	Consumer Cyclical

Total Holdings 576



American Funds Washington Mutual R6 RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997
Jeffrey Lager since 07-2004
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Emme Kozloff since 07-2016
Mark Casey since 07-2016

Quantitative Screens

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

Management: The fund's management has been in place for 26.77 years.

Net Expense: The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

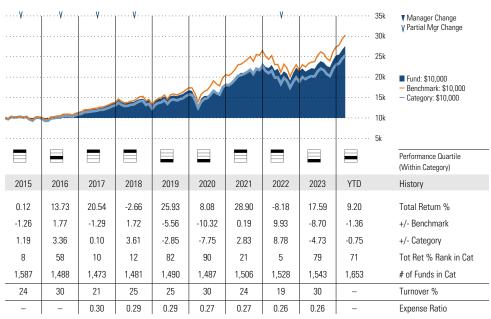
Morningstar Investment Management LLC Analysis

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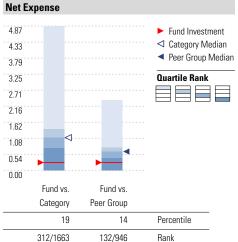
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.22	_	-0.96
Beta	0.81	_	0.94
R-Squared	91.04	_	94.59
Standard Deviation	15.00	17.60	16.99
Sharpe Ratio	0.63	0.54	0.45
Tracking Error	5.56	_	3.62
Information Ratio	0.06	_	-1.36
Up Capture Ratio	87.24	_	92.17
Down Capture Ratio	79.78	_	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.62	24.84	24.56
Price/Book Ratio	3.99	4.36	5.06
Geom Avg Mkt Cap \$B	191.50	270.11	347.16
ROE	28.62	32.68	33.81



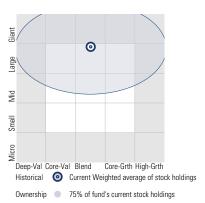
American Funds Washington Mutual R6 RWMGX

Morningstar Category Market Large Blend S8

Morningstar Index S&P 500 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

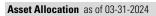
Equity

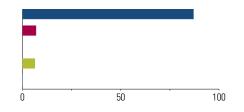
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4	11	2	MIN
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Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.03	1.06
Cash	6.22	1.49
Bonds	0.00	-0.24
Non-US Stocks	6.80	2.49
US Stocks	86.95	95.21
Asset Class	Net %	Cat%

,,,	ctor Weighting as of 03-3	31-2024			_
		Fund	Bmark	Cat	Fund Benchmark Category Average
b	Cyclical	27.26	27.72	28.44	
ů.	Basic Materials	2.47	2.09	2.73	
4	Consumer Cyclical	6.91	10.79	10.24	
₽	Financial Services	16.35	12.53	13.45	
b	Real Estate	1.53	2.31	2.02	
NI	Sensitive	45.38	51.66	50.43	
	Communication Services	5.49	8.89	8.25	
•	Energy	4.97	3.71	3.88	
\$	Industrials	11.66	8.23	10.15	
2	Technology	23.26	30.83	28.15	
→	Defensive	27.35	20.62	21.13	
Ę	Consumer Defensive	7.04	5.93	6.00	
ř	Healthcare	16.87	12.56	13.11	
?	Utilities	3.44	2.13	2.02	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Broadcom Inc	6.67	6.67	_	Technology
→ Microsoft Corp	6.62	13.28	_	Technology
Cash And Other Assets Less Liablities	3.31	16.59	_	-
Capital Group Central Cash Fund	2.90	19.50	_	-
⊕ UnitedHealth Group Inc	2.84	22.34	_	Healthcare
∋ Eli Lilly and Co	2.78	25.12	_	Healthcare
Marsh & McLennan Companies Inc	2.35	27.47	_	Financial Services
Ð Comcast Corp Class A	2.25	29.72	_	Communication Svc
⊕ The Home Depot Inc	1.91	31.63	_	Consumer Cyclical
→ Philip Morris International Inc	1.57	33.21	-	Consumer Defensive
⊕ AbbVie Inc	1.56	34.77	_	Healthcare
∋ JPMorgan Chase & Co	1.56	36.33	_	Financial Services
On Northrop Grumman Corp	1.44	37.77	_	Industrials
€ CME Group Inc Class A	1.39	39.15	_	Financial Services
⊕ Intel Corp	1.38	40.53	_	Technology

Total Holdings 189



Baird Aggregate Bond Inst BAGIX

Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 44.44% lower than the Intermediate Core Bond category average.

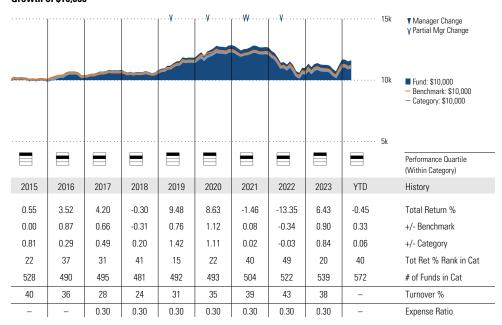
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -0.45 2.80 -2.17 0.81 1.97 4.28 Fund Return % -0.78 1.70 -2.46 0.36 1.54 6.56 Benchmark Return % 2 01 -2 45 0.36 -0.51 1 43 Category Average % 40 21 26 22 10 % Rank in Category 572 557 503 452 322 # of Funds in Category

Net Exp	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			 Peer Group Median
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	□		
0.51		····	
0.00			
	Fund vs.	Fund vs.	
(Category	Peer Group	
	25	36	Percentile
	140/570	159/443	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.34	_	-0.13
Beta	1.02	_	0.98
R-Squared	99.61	_	97.77
Standard Deviation	7.37	7.24	7.21
Sharpe Ratio	-0.67	-0.72	-0.74
Tracking Error	0.48	_	1.00
Information Ratio	0.60	_	-0.26
Up Capture Ratio	102.37	_	96.63
Down Capture Ratio	99.11	_	98.34

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.21	4.43	5.94
Avg Eff Maturity	8.23	-	8.63



Baird Aggregate Bond Inst BAGIX

Style Analysis as of 03-31-2024

Style Breakdown

Fixed Income

Quality

Style Analysis as of 03-31-2024

Cuality

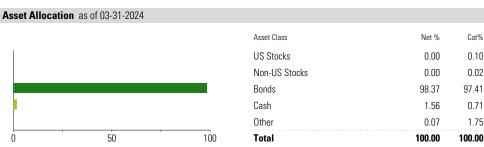
Style Breakdown

Fixed Income

Quality

Style Analysis as of 03-31-2024

Fund	Bmark	Cat
62.90	3.53	24.95
3.30	74.59	39.48
12.50	10.82	21.00
21.10	8.32	12.47
0.20	0.28	0.71
0.00	0.00	0.35
0.00	0.00	0.33
0.00	2.46	0.70
	62.90 3.30 12.50 21.10 0.20 0.00	62.90 3.53 3.30 74.59 12.50 10.82 21.10 8.32 0.20 0.28 0.00 0.00 0.00 0.00



Morningstar Category

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Sector Weighting as of 03-		Б .	0 /	- ·		р .	. П ~					
	Fund	Bmark	Cat	Fund	7	Benchma	rk [] C	ategory	Average			
Government	27.17	_	30.40		:		:	1	1			
Treasury	27.17	_	25.31									
Inflation – Protected	0.00	-	1.13									
Agency/Quasi Agency	0.00	_	0.87									
Other Government Related	0.00	_	3.09									
Corporate	36.35	_	23.79									
Corporate Bond	36.35	_	23.56									
Bank Loan	0.00	_	0.09									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.14									
Securitized	34.35	-	38.61									
Agency MBS Pass-Through	21.41	_	27.87									
Agency MBS ARM	0.00	_	0.21									
Agency MBS CMO	1.65	_	2.05									
Non-Agency Residential MBS	0.79	_	0.14	[]								
Commercial MBS	4.07	-	2.26									
Asset-Backed	6.43	-	6.08									
Covered Bond	0.00	_	0.00									
Municipal	0.56	-	1.02									
Cash & Equivalents	1.56	-	4.40									
Other	0.00	-	1.79	[
				0%	5	10	15	20	25	30	35	40

Top 10 Holdings as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	4.09	4.09	_
United States Treasury Bonds 2.5%	02-2045	2.57	6.66	_
⊕ United States Treasury Notes 2.38%	03-2029	2.36	9.02	_
United States Treasury Bonds 2.88%	05-2043	1.85	10.86	_
⊕ United States Treasury Bonds 2.88%	05-2052	1.71	12.57	-
⊕ United States Treasury Notes 4.13%	08-2030	1.67	14.25	_
⊕ United States Treasury Bonds 2.38%	02-2042	1.60	15.84	_
⊕ First American Government Obligs U	02-2030	1.53	17.37	_
⊕ United States Treasury Notes 3.5%	02-2033	1.50	18.87	_
⊕ United States Treasury Notes 4.38%	08-2026	1.46	20.33	_

Total Holdings 1791



JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been
- Management: The fund's management has been in place for 19.67 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 52.69% lower than the Large Growth category average.

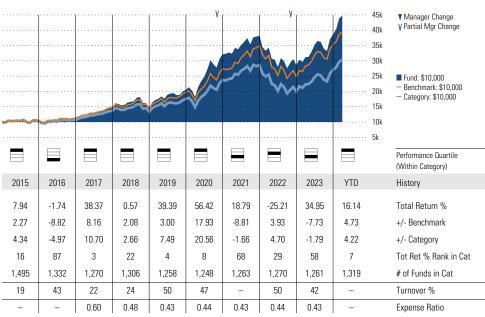
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

Growth of \$10,000





Net Expe	ense			
6.43				► Fund Investment
5.72				□ Category Median □ □ □ □ □ □ □ □ □ □ □ □
5.00				 Peer Group Median
4.29				Quartile Rank
3.57				
2.86				
2.14				
1.43	⊲			
0.71			∢	
0.00				
	Fund vs.	Fund	VS.	
(Category	Peer Gro	up	
	11		21	Percentile

	138/1333	208/993	Rank	
Peer gro	oup is a subset of th	ne category an	d includes fund	s with the
same m	anagement style (a	ctive vs. passi	ve) and similar	share class
charact	prietice			

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

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



JPMorgan Large Cap Growth R6 JLGMX

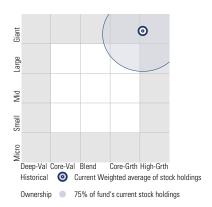
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity

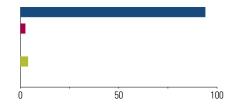
Large	73	18	3
Mid	5	1	0
Small	0	0	0

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



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

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

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

Total Holdings 6



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 15.76 years.
- Net Expense: The fund's expense ratio of 0.34 is 41.38% lower than the Target-Date 2020 category average.

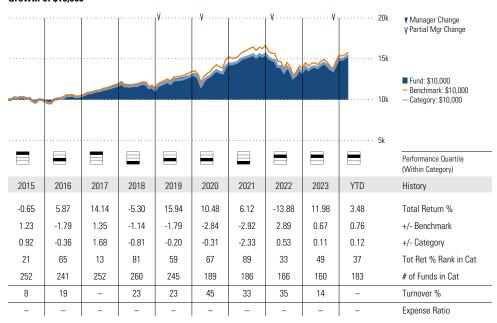
Morningstar Investment Management LLC Analysis

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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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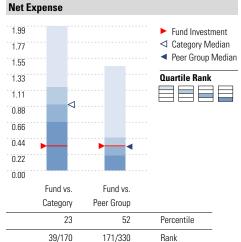
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.65	_	0.82
Beta	0.80	_	0.88
R-Squared	98.10	_	98.29
Standard Deviation	9.40	11.68	10.33
Sharpe Ratio	-0.09	-0.09	-0.05
Tracking Error	2.70	_	2.07
Information Ratio	0.19	_	0.39
Up Capture Ratio	82.59	_	90.84
Down Capture Ratio	78.53	_	85.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.77	19.71	20.66
Price/Book Ratio	3.08	2.62	2.85
Avg Eff Duration	5.55	-	5.09



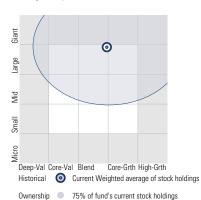
JPMorgan SmartRetirement® 2020 R6 JTTYX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity 33 17 30 3

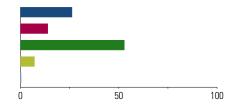
Large Μid 3 2 4 3

Value Blend Growth



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

Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.26	8.34
Cash	7.04	2.34
Bonds	52.77	44.91
Non-US Stocks	13.80	16.09
US Stocks	26.14	28.33
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bend	chmark] Ca	ategory	Avera	ge	
ر ا	Cyclical	35.68	37.13	35.41									
÷.	Basic Materials	3.57	3.99	4.60									
-	Consumer Cyclical	12.61	10.41	10.74									
_	Financial Services	15.18	14.66	15.81									
b	Real Estate	4.32	8.07	4.26			'						
NF	Sensitive	45.60	43.35	45.56									
	Communication Services	5.45	6.37	6.68									
	Energy	4.65	4.30	4.94									
þ	Industrials	11.71	11.30	11.28									
1	Technology	23.79	21.38	22.66						(=			
+	Defensive	18.72	19.52	19.03									
Ę	Consumer Defensive	4.92	5.98	5.64		[
ř	Healthcare	11.36	10.97	11.19									
2	Utilities	2.44	2.57	2.20									

Top 10 Holdings as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ JPMorgan Core Bond R6	_	31.58	31.58	_	_
→ JPMorgan Core Plus Bond R6	_	10.47	42.05	_	_
→ JPMorgan US Equity R6	_	9.27	51.33	_	_
→ JPMorgan US Research Enhanced Equity R6	_	9.26	60.59	_	_
	_	5.74	66.33	_	_
	_	5.29	71.62	_	_
JPMorgan Inflation Managed Bond ETF	_	5.16	76.78	_	-
→ JPMorgan Global Select Equity ETF	_	3.99	80.77	_	_
⊕ Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	3.93	84.70	_	_
	_	3.09	87.79	_	_

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 15.76 years.
- Net Expense: The fund's expense ratio of 0.34 is 43.33% lower than the Target-Date 2025 category average.

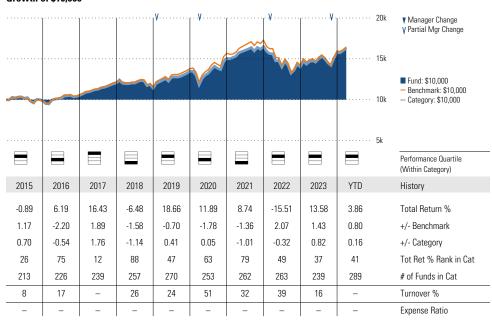
Morningstar Investment Management LLC Analysis

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
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000

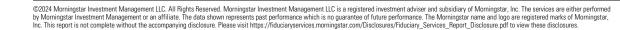




Net Expe	nse		
1.90 1.69			Fund Investment
1.48			Quartile Rank
1.06 0.84 0.63			
0.42		•	
0.00	Fund vo	Fund vs.	
	Fund vs. Category 25	Peer Group	
	25	57	Percentile
	66/261	287/504	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.91	_	0.93
Beta	0.86	_	0.86
R-Squared	98.41	_	98.11
Standard Deviation	10.94	12.58	10.97
Sharpe Ratio	-0.01	-0.06	-0.01
Tracking Error	2.21	_	2.31
Information Ratio	0.37	_	0.40
Up Capture Ratio	88.72	_	89.22
Down Capture Ratio	83.47	_	83.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.76	19.52	20.68
Price/Book Ratio	3.08	2.58	2.83
Avg Eff Duration	5.58	_	5.59





JPMorgan SmartRetirement® 2025 R6 JNSYX

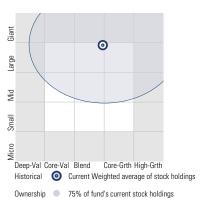
Quality

High

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

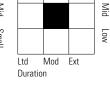
Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

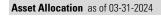


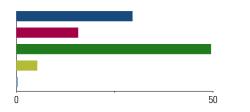


Fixed Income

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.26	12.23
Cash	5.21	2.13
Bonds	49.44	41.22
Non-US Stocks	15.63	15.31
US Stocks	29.46	29.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	b	▼ Ben	chmark	([] Ca	ategory	Avera	ge	_	
b	Cyclical	35.67	37.16	35.15										
2	Basic Materials	3.56	4.09	4.19		ı								
•	Consumer Cyclical	12.61	10.49	10.76				ı						
	Financial Services	15.21	14.82	15.42										
ì	Real Estate	4.29	7.76	4.78			1							
NF	Sensitive	45.62	43.29	45.64										
	Communication Services	5.47	6.34	6.92										
	Energy	4.65	4.33	4.60										
)	Industrials	11.72	11.42	11.10										
1	Technology	23.78	21.20	23.02						0				
+	Defensive	18.71	19.55	19.22					= []					
Ę	Consumer Defensive	4.92	6.01	5.73		= [
r	Healthcare	11.34	10.96	11.10										
1	Utilities	2.45	2.58	2.39										

Maria	Maturity Data	0/ N-+ A+	C	VTD D-+ 0/	Manain nata a Casta
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
JPMorgan Core Bond R6	_	30.31	30.31	_	_
JPMorgan US Equity R6	-	10.48	40.79	-	_
JPMorgan US Research Enhanced Equity R6	-	10.47	51.27	_	_
JPMorgan Core Plus Bond R6	_	10.10	61.37	_	_
) JPMorgan International Rsrch Enh Eq ETF	-	6.50	67.87	-	-
JPMorgan High Yield R6	_	4.89	72.76	_	_
JPMorgan Global Select Equity ETF	-	4.45	77.21	_	_
JPMorgan Inflation Managed Bond ETF	-	4.06	81.27	-	_
JPMorgan International Equity R6	-	3.49	84.76	_	_
JPMorgan BetaBuilders US Mid Cap Eg ETF	_	3.17	87.93	_	_

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 15.76 years.
- Net Expense: The fund's expense ratio of 0.35 is 43.55% lower than the Target-Date 2030 category average.

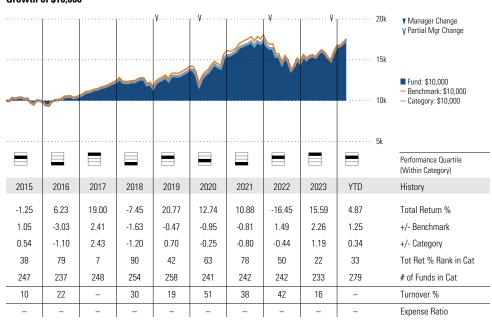
Morningstar Investment Management LLC Analysis

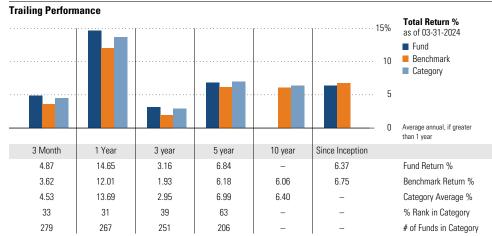
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
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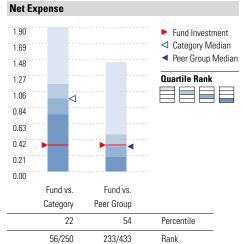
ESG Metrics

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

Growth of \$10,000

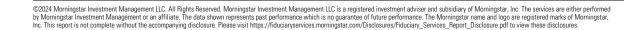






3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.30	_	1.16
Beta	0.91	_	0.90
R-Squared	98.43	_	98.33
Standard Deviation	12.43	13.51	12.26
Sharpe Ratio	0.08	-0.01	0.06
Tracking Error	1.95	_	2.11
Information Ratio	0.63	_	0.55
Up Capture Ratio	95.07	_	93.58
Down Capture Ratio	88.26	_	87.51

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.00	19.33	20.70
Price/Book Ratio	3.11	2.55	2.90
Avg Eff Duration	5.67	_	6.08





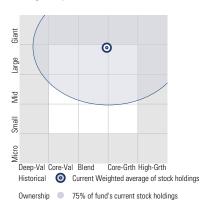
JPMorgan SmartRetirement® 2030 R6 JSMYX

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Fauity

Weight %

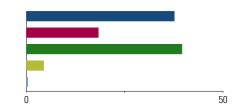
Lquity				I IAGU I	HOUHIC		Quali
17	30	32	Large				High
3	7	3	Mid				Mid
2	4	3	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	_

Duration

Fixed Income

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



Asset Class	Net %	Cat%
Asset class	INGL /0	Gat /0
US Stocks	37.59	34.91
Non-US Stocks	18.26	19.21
Bonds	39.54	31.38
Cash	4.34	1.27
Other	0.28	13.25
Total	100.00	100.00

26 0	ctor Weighting as of 03-3	31-2024													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmarl	([] Ca	ategory	Avera	ge	,		
Դ	Cyclical	35.50	37.10	34.18											
A	Basic Materials	3.57	4.18	4.31		∎Ď.	<u>.</u>								
A	Consumer Cyclical	12.60	10.57	11.00											
F	Financial Services	14.95	15.00	15.74											
侖	Real Estate	4.38	7.35	3.13]	۲								
W	Sensitive	45.62	43.31	46.22											
	Communication Services	5.37	6.30	6.90											
•	Energy	4.70	4.37	4.62											
Ф	Industrials	11.86	11.58	11.49											
	Technology	23.69	21.06	23.21						0					
→	Defensive	18.90	19.60	19.60											
Ħ	Consumer Defensive	4.76	6.04	5.84		= [
+	Healthcare	11.63	10.96	11.52											
•	Utilities	2.51	2.60	2.24											
					0%	5	10	15	20	25	30	35	40	45	5

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Bond R6	_	25.89	25.89	_	_
	_	13.42	39.32	_	_
	_	13.39	52.71	_	_
⊕ JPMorgan Core Plus Bond R6	_	8.62	61.33	_	_
	_	8.32	69.65	-	-
⇒ JPMorgan Global Select Equity ETF	_	5.77	75.42	_	_
	_	4.47	79.90	_	_
→ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	4.05	83.95	_	_
	_	3.67	87.62	_	_
→ JPMorgan ActiveBuilders EM Eq ETF Output Description Output Description _	1.69	89.31	_	_	

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

- Q 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 15.76 years.
- Net Expense: The fund's expense ratio of 0.39 is 36.07% lower than the Target-Date 2035 category average.

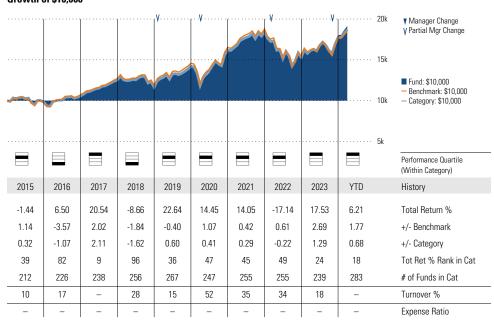
Morningstar Investment Management LLC Analysis

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

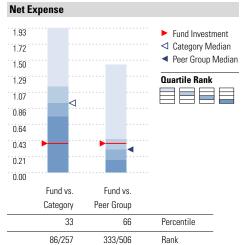
ESG Metrics

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

Growth of \$10,000

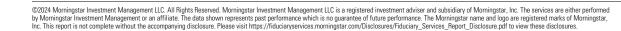






3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.51	_	1.21
Beta	0.95	_	0.93
R-Squared	98.50	_	98.39
Standard Deviation	13.76	14.44	13.59
Sharpe Ratio	0.16	0.06	0.14
Tracking Error	1.86	_	2.03
Information Ratio	0.78	_	0.58
Up Capture Ratio	98.59	_	96.90
Down Capture Ratio	91.31	_	91.12

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	20.48	19.14	20.61				
Price/Book Ratio	2.98	2.51	2.85				
Avg Eff Duration	5.73	-	6.37				





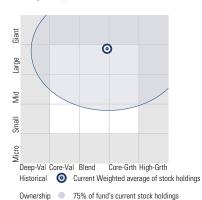
JPMorgan SmartRetirement® 2035 R6 SRJYX

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

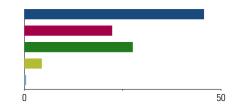
Lquity				1 1
17	27	33	Large	
4	8	4	Mid	
2	3	2	Small	
	-	0		

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

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

Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.34	12.34
Cash	4.33	2.19
Bonds	27.48	22.49
Non-US Stocks	22.24	21.93
US Stocks	45.61	41.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Ben	chmark	c 🛚 Ca	ategory	Avera	ge .	-	
b	Cyclical	36.80	37.03	34.35										
ė.	Basic Materials	3.12	4.28	4.20		I [
-	Consumer Cyclical	12.39	10.67	10.97										
ê	Financial Services	16.41	15.17	15.56										
à	Real Estate	4.88	6.91	3.62		•								
NF	Sensitive	44.69	43.34	46.03										
	Communication Services	5.92	6.29	6.94										
	Energy	4.88	4.41	4.57										
þ	Industrials	11.29	11.72	11.34										
3	Technology	22.60	20.92	23.18						1[
+	Defensive	18.51	19.64	19.61										
7	Consumer Defensive	4.85	6.06	5.85		= [
7	Healthcare	11.35	10.96	11.37										
2	Utilities	2.31	2.62	2.39										

N.	M	0/ 11 . 1	0 1 :: 0/	VITO D	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ JPMorgan Core Plus Bond R6	_	19.13	19.13	_	_
⇒ JPMorgan International Rsrch Enh Eq ETF	-	10.09	29.22	-	_
⇒ JPMorgan US Equity R6	_	9.11	38.33	_	_
⇒ JPMorgan US Research Enhanced Equity R6	_	9.07	47.39	_	_
	-	8.68	56.08	-	_
⇒ JPMorgan Growth Advantage R6	_	8.63	64.71	_	_
⇒ JPMorgan Global Select Equity ETF	-	7.03	71.73	-	_
⊕ JPMorgan Core Bond R6	_	6.39	78.12	_	_
⇒ JPMorgan International Equity R6	_	5.43	83.54	_	_
⇒ JPMorgan BetaBuilders US Mid Cap Eg ETF	_	3.05	86.59	_	_

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

- Q 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 15.76 years.
- Net Expense: The fund's expense ratio of 0.4 is 38.46% lower than the Target-Date 2040 category average.

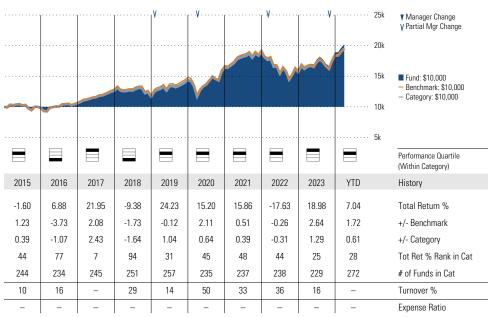
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000

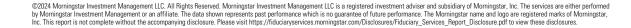




Net Expe	ense		
1.95			Fund Investment
1.73			Category Median
1.52			◆ Peer Group Median
1.30			Quartile Rank
1.08			
0.87			
0.65			
0.43		~~~	
0.22			
0.00			
	Fund vs.	Fund vs.	
(Category	Peer Group	
	29	62	Percentile
	71/243	265/428	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.28	_	1.00
Beta	0.96	_	0.95
R-Squared	98.50	_	98.37
Standard Deviation	14.82	15.28	14.69
Sharpe Ratio	0.21	0.13	0.19
Tracking Error	1.90	_	2.10
Information Ratio	0.64	_	0.46
Up Capture Ratio	99.42	_	98.20
Down Capture Ratio	93.67	_	93.78

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	20.48	18.96	20.56					
Price/Book Ratio	2.97	2.48	2.87					
Avg Eff Duration	5.73	-	6.68					





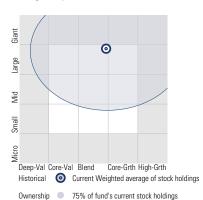
JPMorgan SmartRetirement® 2040 R6 SMTYX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity 33 17 27 4 4 8

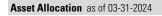


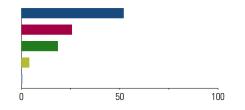
Value Blend Growth



Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.33	11.91
Cash	3.83	1.70
Bonds	18.38	13.04
Non-US Stocks	25.57	25.89
US Stocks	51.89	47.46
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		• Bend	chmark	[] Ca	ategory	Avera	ge	_	
ŀ	Cyclical	36.83	37.03	34.35										
ė.	Basic Materials	3.12	4.37	4.27		ĺ								
Д	Consumer Cyclical	12.39	10.74	11.15										
÷	Financial Services	16.43	15.35	15.68										
À	Real Estate	4.89	6.57	3.25		'								_
M	Sensitive	44.68	43.33	46.05										
₫	Communication Services	5.92	6.26	6.84										
ð	Energy	4.87	4.44	4.61										
Ф	Industrials	11.29	11.86	11.61										
	Technology	22.60	20.77	22.99										
→	Defensive	18.49	19.64	19.60					I					
=	Consumer Defensive	4.87	6.07	5.80		= [
٠	Healthcare	11.31	10.94	11.45										
•	Utilities	2.31	2.63	2.35										

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	,				····g-·····g
⊕ JPMorgan Core Plus Bond R6	-	12.78	12.78	-	_
→ JPMorgan International Rsrch Enh Eq ETF	_	11.49	24.26	-	_
→ JPMorgan US Research Enhanced Equity R6	-	10.32	34.59	-	_
→ JPMorgan US Equity R6	-	10.30	44.89	-	_
	-	9.89	54.78	-	-
	_	9.83	64.60	_	_
→ JPMorgan Global Select Equity ETF	-	8.01	72.61	_	_
→ JPMorgan International Equity R6	-	6.18	78.79	_	_
	_	4.27	83.06	_	_
→ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.48	86.54	_	_

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 15.76 years.
- Net Expense: The fund's expense ratio of 0.41 is 36.92% lower than the Target-Date 2045 category average.

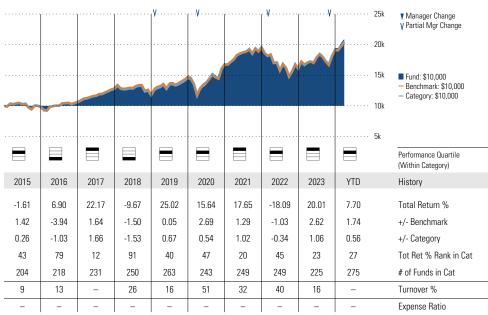
Morningstar Investment Management LLC Analysis

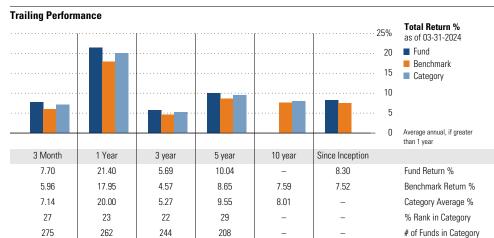
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

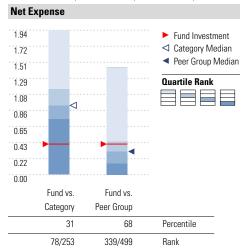
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.17	_	0.79
Beta	0.98	_	0.97
R-Squared	98.34	_	98.36
Standard Deviation	15.65	15.87	15.49
Sharpe Ratio	0.25	0.18	0.22
Tracking Error	2.05	_	2.11
Information Ratio	0.55	_	0.33
Up Capture Ratio	100.74	_	99.17
Down Capture Ratio	95.79	_	95.90

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	20.48	18.80	20.53						
Price/Book Ratio	2.97	2.45	2.82						
Avg Eff Duration	5.75	-	7.40						



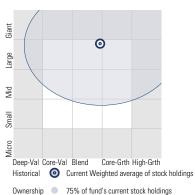
JPMorgan SmartRetirement® 2045 R6 JSAYX

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity 33 17 27 4 4 8

2 3 2

Value Blend Growth

Quality High MidLow Ltd Mod Duration

Large Mid

Fixed Income

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

Asset Allocation as of 03-31-2024 Asset Class Net % Cat% US Stocks 56.78 51.25 Non-US Stocks 28.16 26.85 Bonds 11.36 8.77 Cash 3.40 1.61 Other 0.31 11.53 50 100 100.00 Total 100.00

		Fund	Bmark	Cat	Fund		• Bend	chmark	[] Ca	ategory	Avera	ge	_	
b	Cyclical	36.83	37.14	34.50										
ů.	Basic Materials	3.12	4.45	4.30										
4	Consumer Cyclical	12.40	10.80	10.96										
₽	Financial Services	16.45	15.48	15.48										
b	Real Estate	4.86	6.41	3.76										
NI	Sensitive	44.70	43.24	45.88										i
	Communication Services	5.92	6.21	6.86										
•	Energy	4.86	4.48	4.61										
\$	Industrials	11.29	11.96	11.37										
3	Technology	22.63	20.59	23.04										
+	Defensive	18.48	19.63	19.60					I					
Ę	Consumer Defensive	4.88	6.09	5.84		= [
۲	Healthcare	11.30	10.91	11.42										
?	Utilities	2.30	2.63	2.34										

Top 10 Holdings as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	12.55	12.55	_	_
→ JPMorgan US Research Enhanced Equity R6	_	11.34	23.89	-	-
	-	11.28	35.17	_	_
	_	10.83	46.00	_	_
	_	10.76	56.76	_	_
 ⇒ JPMorgan Global Select Equity ETF 	_	8.70	65.46	_	_
⊕ JPMorgan Core Plus Bond R6	_	7.87	73.33	_	_
JPMorgan International Equity R6	_	6.78	80.12	_	_
	-	3.86	83.97	_	_
⊕ JPMorgan ActiveBuilders EM Eq ETF	_	3.11	87.08	_	_

Total Holdings 24



JPMorgan SmartRetirement® 2050 R6 JTSYX

Growth of \$10,000

-4.07

-1.40

79

228

16

1.74

0.56

43

235

9

1.35

1.46

15

243

-1.23

-1.23

84

254

25

-0.08

0.47

44

261

15

2.68

0.34

52

238

50

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

+/- Benchmark

Tot Ret % Rank in Cat

of Funds in Cat

+/- Category

Turnover %

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 15.76 years.
- Net Expense: The fund's expense ratio of 0.41 is 37.88% lower than the Target-Date 2050 category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -1.45 6.82 22.13 -9.64 25.01 15.59 17.60 -18.23 20.42 8.03 Total Return %

1.00

0.48

36

237

33

-1.32

-0.25

48

237

42

2.57

0.91

35

226

17

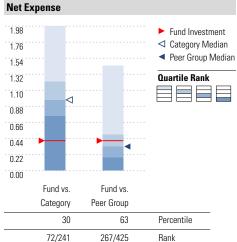
1.78

0.52

28

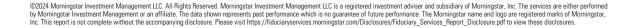
270





3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.07	_	0.79
Beta	0.97	_	0.98
R-Squared	98.24	_	98.24
Standard Deviation	15.84	16.14	15.94
Sharpe Ratio	0.25	0.19	0.24
Tracking Error	2.15	_	2.15
Information Ratio	0.47	_	0.32
Up Capture Ratio	99.96	_	100.34
Down Capture Ratio	95.51	_	97.18

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	20.46	18.66	20.54					
Price/Book Ratio	2.97	2.41	2.84					
Avg Eff Duration	5.74	-	7.57					





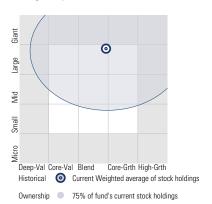
JPMorgan SmartRetirement® 2050 R6 JTSYX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity

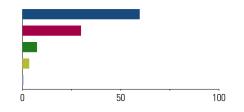
17	27	33	Large		
4	8	4	Mid		
2	3	2	Small		
Value	Blend	Growth		l td	M

Fixed Income Quality High MidLow Mod Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.31	11.57
Cash	3.28	1.79
Bonds	7.25	6.40
Non-US Stocks	29.65	27.48
US Stocks	59.51	52.75
Asset Class	Net %	Cat%

Sec	tor Weighting as of 03-	31-2024											
		Fund	Bmark	Cat	Fund •	Benchma	rk [] C	ategory	Avera	ge ,			
Ն	Cyclical	36.85	37.34	34.53									
ā.	Basic Materials	3.12	4.52	4.32									
A	Consumer Cyclical	12.39	10.83	11.02									
₽	Financial Services	16.49	15.60	15.57		<u> </u>							
ŧ	Real Estate	4.85	6.39	3.62									
M	Sensitive	44.64	43.08	45.93									
	Communication Services	5.92	6.17	6.82									
•	Energy	4.86	4.50	4.62									
\$	Industrials	11.28	12.04	11.51									
3	Technology	22.58	20.37	22.98				•					
+	Defensive	18.51	19.58	19.55									
=	Consumer Defensive	4.90	6.08	5.81									
ŀ	Healthcare	11.30	10.86	11.44	_								
•	Utilities	2.31	2.64	2.30									
					0% 5	10 15	20	25	30	35	40	45	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ð JPMorgan International Rsrch Enh Eq ETF	_	13.29	13.29	_	_
→ JPMorgan US Research Enhanced Equity R6	_	11.89	25.18	_	_
→ JPMorgan US Equity R6	_	11.73	36.90	_	_
	_	11.52	48.43	_	_
⇒ JPMorgan Growth Advantage R6	-	11.25	59.68	-	-
Ð JPMorgan Global Select Equity ETF	-	9.14	68.81	_	_
	_	7.05	75.86	_	_
	_	4.98	80.84	_	_
→ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	4.01	84.85	_	_
	_	3.32	88.17	_	_

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

- Q 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 12.17 years.
- Net Expense: The fund's expense ratio of 0.41 is 35.94% lower than the Target-Date 2055 category average.

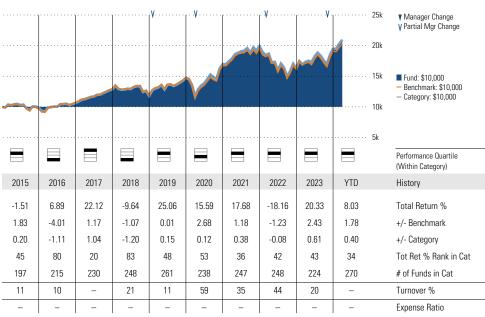
Morningstar Investment Management LLC Analysis

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	03-31-2024		
Carbon Risk Score	Low Risk	12-31-2022		

Growth of \$10,000





	1		
Net Exp	ense		
1.96			► Fund Investment
1.74			Category Median
1.52			 Peer Group Median
1.31			Quartile Rank
1.09			
0.87			
0.65			
0.44			
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	32	68	Percentile
	79/244	339/499	Rank

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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.13	_	0.90
Beta	0.97	_	0.99
R-Squared	98.21	_	98.22
Standard Deviation	15.82	16.22	16.13
Sharpe Ratio	0.25	0.19	0.24
Tracking Error	2.19	_	2.17
Information Ratio	0.47	_	0.37
Up Capture Ratio	99.60	_	101.34
Down Capture Ratio	94.94	_	97.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	18.53	20.45
Price/Book Ratio	2.97	2.38	2.81
Avg Eff Duration	5.74	-	8.64



JPMorgan SmartRetirement® 2055 R6 JFFYX

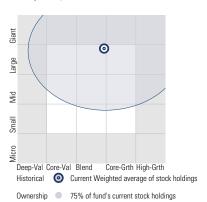
Quality High Mid

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

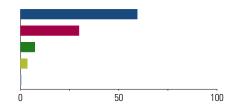
Equity				Fixed	Income	
17	27	33	Large			
4	8	4	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.31	12.64
Cash	3.40	1.10
Bonds	7.23	6.72
Non-US Stocks	29.71	26.79
US Stocks	59.35	52.74
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<mark>Դ</mark>	Cyclical	36.82	37.62	34.55	
A	Basic Materials	3.13	4.60	4.29	
Д	Consumer Cyclical	12.39	10.86	10.92	
L	Financial Services	16.47	15.69	15.50	
ıπ	Real Estate	4.83	6.47	3.84	
W	Sensitive	44.68	42.88	46.02	
	Communication Services	5.92	6.11	6.86	
•	Energy	4.86	4.52	4.62	
Ф	Industrials	11.29	12.11	11.45	
	Technology	22.61	20.14	23.09	
→	Defensive	18.49	19.51	19.42	
Ħ	Consumer Defensive	4.89	6.08	5.80	
+	Healthcare	11.30	10.79	11.32	
•	Utilities	2.30	2.64	2.30	
					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	-	11.88	25.15	_	_
	-	11.82	36.96	_	_
	-	11.34	48.30	_	_
⇒ JPMorgan Growth Advantage R6	-	11.23	59.53	-	-
Ð JPMorgan Global Select Equity ETF	_	9.13	68.67	_	_
	_	7.17	75.83	_	_
	_	4.95	80.78	_	_
→ JPMorgan BetaBuilders US Mid Cap Eq ETF	-	3.99	84.78	-	_
→ JPMorgan ActiveBuilders EM Eg ETF	_	3.31	88.09	_	_

Total Holdings 24



JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Q 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 7.59 years.
- Net Expense: The fund's expense ratio of 0.4 is 39.39% lower than the Target-Date 2060 category average.

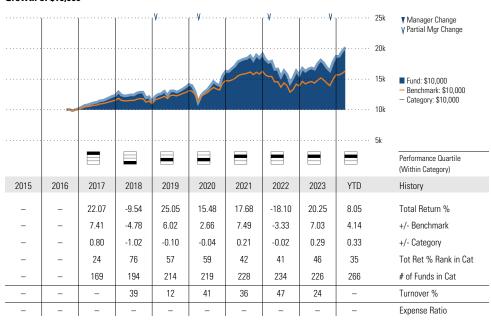
Morningstar Investment Management LLC Analysis

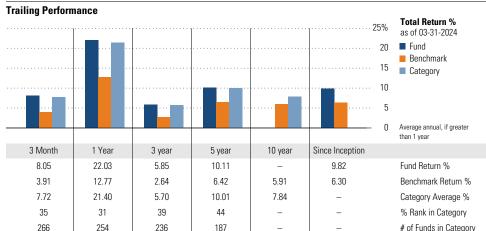
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

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

Growth of \$10,000





Net Expe	ense		
1.90			► Fund Investment
1.69			Category Median
1.48			 Peer Group Median
1.27			Quartile Rank
1.06			
0.84	< 1		
0.63			
0.42		····	
0.21			
0.00			
	Fund vs.	Fund vs.	
(Category	Peer Group	
	28	61	Percentile
	68/240	258/423	Rank

3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	2.71	_	2.60
Beta	1.25	_	1.28
R-Squared	96.34	_	96.52
Standard Deviation	15.80	12.42	16.18
Sharpe Ratio	0.25	0.04	0.25
Tracking Error	4.32	_	4.61
Information Ratio	0.74	_	0.68
Up Capture Ratio	136.41	_	140.35
Down Capture Ratio	122.13	_	126.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.47	18.45	19.88
Price/Book Ratio	2.97	2.33	2.65
Avg Eff Duration	5.76	_	7.50



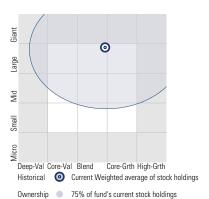
JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category Target-Date 2060

Morningstar Index Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Fauity

Equity				Fixed I	Fixed Income		
17	27	33	Large				High
4	8	4	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

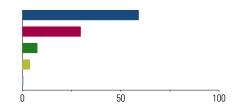
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.31	17.37
Cash	3.70	1.05
Bonds	7.44	5.99
Non-US Stocks	29.52	30.84
US Stocks	59.03	44.77
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2024			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
_Մ	Cyclical	36.79	38.52	36.03	1
A.	Basic Materials	3.13	4.79	4.82	
A	Consumer Cyclical	12.41	10.92	10.82	
,	Financial Services	16.47	16.41	15.96	o de la companya della companya dell
ŵ	Real Estate	4.78	6.40	4.43	
W	Sensitive	44.72	40.90	44.96	
	Communication Services	5.93	5.96	6.55	
ð	Energy	4.86	4.84	4.87	
Ф	Industrials	11.29	12.38	11.63	
	Technology	22.64	17.72	21.91	
→	Defensive	18.49	20.58	19.01	
Ħ	Consumer Defensive	4.89	6.51	5.78	
+	Healthcare	11.30	11.12	11.02	
•	Utilities	2.30	2.95	2.21	
					0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
⊕ JPMorgan International Rsrch Enh Eg ETF	_	13.15	13.15	_	_
JPMorgan US Research Enhanced Equity R6	_	11.78	24.93	_	_
⊕ JPMorgan US Equity R6	_	11.75	36.68	_	_
	_	11.27	47.95	_	_
⊕ JPMorgan Growth Advantage R6	-	11.25	59.20	_	-
⊕ JPMorgan Global Select Equity ETF	-	9.07	68.27	_	_
	_	7.13	75.40	_	_
⊕ JPMorgan Core Plus Bond R6	_	5.11	80.51	_	_
→ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	4.03	84.54	_	_
	_	3.24	87.78	_	_

Total Holdings 24



JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Target-Date Retirement category's top three quartiles in 8 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 15.76 years.
- Net Expense: The fund's expense ratio of 0.34 is 44.26% lower than the Target-Date Retirement category average.

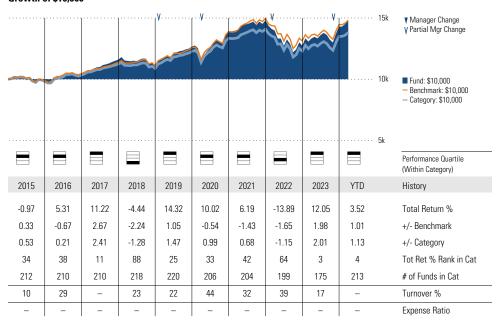
Morningstar Investment Management LLC Analysis

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

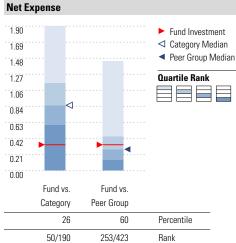
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000



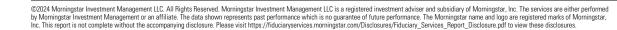




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.14	_	-0.53
Beta	1.03	-	0.97
R-Squared	98.08	_	96.66
Standard Deviation	9.38	9.06	8.90
Sharpe Ratio	-0.08	-0.08	-0.15
Tracking Error	1.32	_	1.85
Information Ratio	-0.08	_	-0.35
Up Capture Ratio	103.23	_	94.85
Down Capture Ratio	104.58	_	99.11

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.73	20.14	20.28
Price/Book Ratio	3.08	2.71	2.71
Avg Eff Duration	5.55	_	5.75





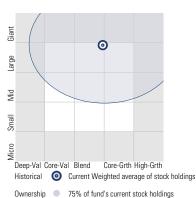
JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



17 30 33 3 3

2 4 3 Value Blend Growth

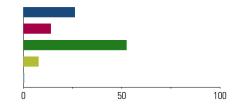
Weight % >50 25-50 10-25 0-10

Style Breakdown Equity Large

Mid

Fixed	Quality		
			High
			Mid
			Low
Ltd Durat	Mod ion	Ext	

Asset Allocation	as of 03-31-2024



Total	100.00	100.00
Other	0.26	13.10
Cash	7.57	3.72
Bonds	52.36	46.38
Non-US Stocks	13.80	13.42
US Stocks	26.03	23.38
Asset Class	Net %	Cat%

Sector Weighting as o	of 03-31-2024			
	Fund	Bmark	Cat	Fund • Benchmark Category Average
b Cyclical	35.72	36.86	36.70	
Basic Materials	3.58	3.80	4.38	<u> </u>
Consumer Cyclical	12.62	10.25	10.57	
Financial Services	15.21	14.32	15.86	
Real Estate	4.31	8.49	5.89	
✓ Sensitive	45.60	43.58	44.54	
Communication Service	es 5.46	6.48	6.63	
Energy	4.66	4.23	4.71	
Industrials	11.71	11.00	11.15	
Technology	23.77	21.87	22.05	
→ Defensive	18.68	19.57	18.75	
Consumer Defensive	4.91	5.97	5.61	
Healthcare	11.33	11.03	10.65	
Utilities	2.44	2.57	2.49	
				0% 5 10 15 20 25 30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
D IDM O D IDO		04.00	04.00		
⊕ JPMorgan Core Bond R6	_	31.33	31.33	_	_
⊕ JPMorgan Core Plus Bond R6	_	10.44	41.77	_	_
⇒ JPMorgan US Equity R6	_	9.24	51.01	_	_
⇒ JPMorgan US Research Enhanced Equity R6	-	9.22	60.23	_	_
∋ JPMorgan International Rsrch Enh Eq ETF	_	5.73	65.95	-	-
Ð JPMorgan High Yield R6	_	5.32	71.27	_	_
JPMorgan Inflation Managed Bond ETF	_	5.04	76.31	-	_
D Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	4.47	80.78	_	_
∋ JPMorgan Global Select Equity ETF	_	3.98	84.76	-	_
⇒ JPMorgan International Equity R6	_	3.08	87.85	_	_

Total Holdings 23



MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 5.92 years.

Net Expense: The fund's expense ratio of 0.37 is 50.67% lower than the Large Blend category average.

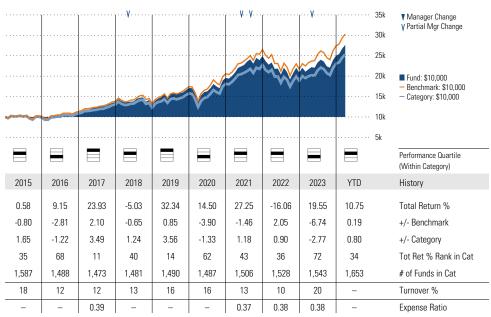
Morningstar Investment Management LLC Analysis

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.

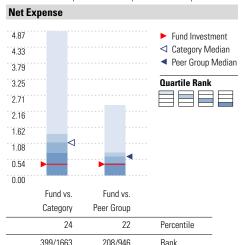
ESG Metrics

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

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.70	_	-0.96
Beta	0.93	_	0.94
R-Squared	97.04	_	94.59
Standard Deviation	16.61	17.60	16.99
Sharpe Ratio	0.48	0.54	0.45
Tracking Error	3.11	_	3.62
Information Ratio	-0.49	_	-1.36
Up Capture Ratio	94.78	_	92.17
Down Capture Ratio	98.89	_	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.13	24.84	24.56
Price/Book Ratio	4.48	4.36	5.06
Geom Avg Mkt Cap \$B	255.20	270.11	347.16
ROE	30.12	32.68	33.81



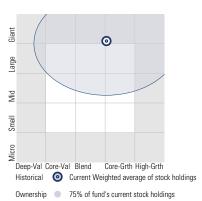
MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category Morn ☐ Large Blend S&P 5

Morningstar Index S&P 500 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



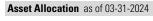
Style Breakdown

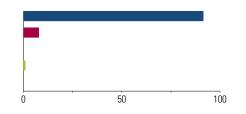
Equity

17	34	33	Large
1	9	3	Mid
1	0	1	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.06
Cash	0.87	1.49
Bonds	0.00	-0.24
Non-US Stocks	7.70	2.49
US Stocks	91.42	95.21
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	26.71	27.72	28.44	
A	Basic Materials	3.06	2.09	2.73	
A	Consumer Cyclical	6.60	10.79	10.24	
,	Financial Services	15.07	12.53	13.45	
ŵ	Real Estate	1.98	2.31	2.02	
W	Sensitive	50.79	51.66	50.43	
	Communication Services	7.51	8.89	8.25	
ð	Energy	4.15	3.71	3.88	
Ф	Industrials	9.12	8.23	10.15	
	Technology	30.01	30.83	28.15	
→	Defensive	22.50	20.62	21.13	
	Consumer Defensive	7.29	5.93	6.00	
+	Healthcare	13.57	12.56	13.11	
•	Utilities	1.64	2.13	2.02	
					0% 5 10 15 20 25 30 35 40 45 50

Top 15 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	9.01	9.01	_	Technology
	5.20	14.21	_	Communication Svc
→ NVIDIA Corp	4.74	18.95	_	Technology
⊕ Amazon.com Inc	3.78	22.73	_	Consumer Cyclical
	3.18	25.91	_	Technology
— JPMorgan Chase & Co	2.92	28.83	18.37	Financial Services
ConocoPhillips ConocoPhillips	2.68	31.51	10.33	Energy
⊕ Visa Inc Class A	2.37	33.88	7.39	Financial Services
Salesforce Inc	2.05	35.93	14.61	Technology
	2.02	37.94	13.06	Financial Services
⊖ Howmet Aerospace Inc	1.91	39.85	26.53	Industrials
	1.76	41.61	21.75	Healthcare
⊖ Eli Lilly and Co	1.69	43.29	33.68	Healthcare
○ Vertex Pharmaceuticals Inc	1.64	44.94	_	Healthcare
⊕ American Tower Corp	1.61	46.54	-8.47	Real Estate

Total Holdings 71



MFS New Discovery R6 MNDKX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

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

Management: The fund's management has been in place for 10.25 years.

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

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

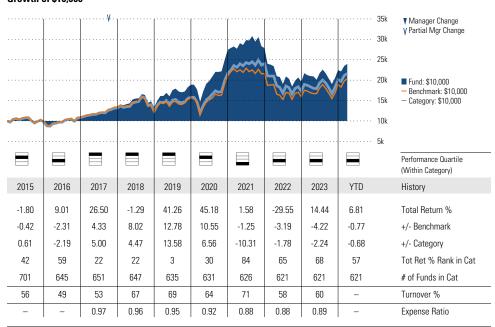
Morningstar Investment Management LLC Analysis

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

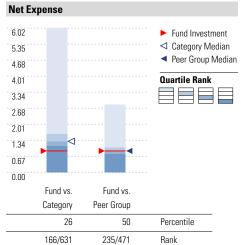
ESG Metrics

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

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.33	_	0.20
Beta	0.91	-	0.94
R-Squared	92.80	-	90.95
Standard Deviation	21.26	22.41	22.03
Sharpe Ratio	-0.26	-0.14	-0.12
Tracking Error	6.02	-	6.84
Information Ratio	-0.33	-	0.10
Up Capture Ratio	84.88	-	94.79
Down Capture Ratio	93.09	-	94.60

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



MFS New Discovery R6 MNDKX

Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity

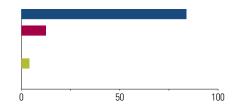
Lquity			
0	0	1	Large
1	6	21	Mid
8	30	32	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



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

		Fund	Bmark	Cat	Fun	d	▼ B	enchr	nark	[] Ca	tegon	y Aver	age				
<u></u>	Cyclical	17.52	21.58	24.59					· '								
A	Basic Materials	2.92	4.56	3.13													
A	Consumer Cyclical	9.40	9.98	10.98			-										
,	Financial Services	3.05	5.45	8.17													
fi	Real Estate	2.15	1.59	2.31													
W	Sensitive	55.35	50.24	50.31													
	Communication Services	1.37	1.76	1.37													
•	Energy	5.97	4.04	3.69													
Ф	Industrials	20.14	18.16	19.63		-											
	Technology	27.87	26.28	25.62													
→	Defensive	27.12	28.18	25.10							1						
Ħ	Consumer Defensive	5.83	4.97	4.45													
٠	Healthcare	21.29	21.88	19.93													
•	Utilities	0.00	1.33	0.72	1[]												
					0%	5	10	15	20	25	30	35	40	45	50	55	60

Top 15 Holdings as of 03-31-2024 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Currency Cash CASH_USD 3.90 3.90 Summit Materials Inc Class A 2.05 5.95 15.89 Basic Materials RB Global Inc 2.03 7.98 14.28 Industrials ① DoubleVerify Holdings Inc 1.95 9.94 Technology 1.87 Industrials Crane Co 11.81 14.55 Jacobs Solutions Inc 1.87 13.67 18.66 Industrials nVent Electric PLC 1.85 15.52 27.92 Industrials **KBR** Inc 1.84 17.36 15.16 Industrials **US Foods Holding Corp** 1.76 19.12 18.85 Consumer Defensive CACI International Inc Class A 1.74 20.86 16.97 Technology GFL Environmental Inc 1.73 22.60 0.01 Industrials Matador Resources Co 1.70 24.30 17.78 Energy TopBuild Corp 1.68 25.97 17.76 Industrials Five9 Inc 1.65 27.62 Technology Onto Innovation Inc 1.64 29.26 18.43 Technology

Total Holdings 117



PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 5.42 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.99 is 3.88% lower than the Commodities Broad Basket category average.

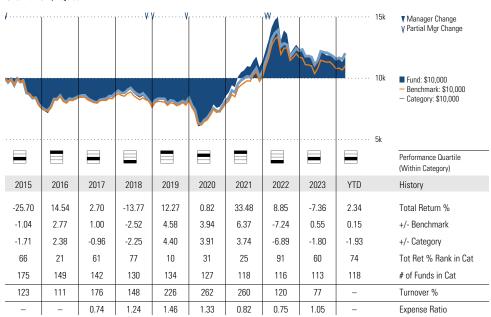
Morningstar Investment Management LLC Analysis

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

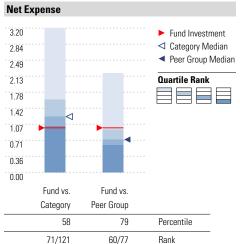
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.51	_	1.68
Beta	1.11	_	0.96
R-Squared	96.06	_	89.39
Standard Deviation	17.75	15.71	16.03
Sharpe Ratio	0.37	0.44	0.51
Tracking Error	3.90	_	4.80
Information Ratio	-0.22	_	0.14
Up Capture Ratio	105.54	_	98.62
Down Capture Ratio	112.80	_	90.53

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

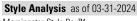


PIMCO Commodity Real Ret Strat Instl PCRIX

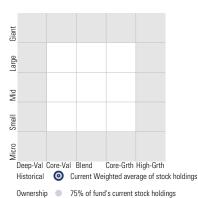
Morningstar CategoryMorningCommodities Broad BasketBloomb

Morningstar Index

sket Bloomberg Commodity TR USD







Style Breakdown

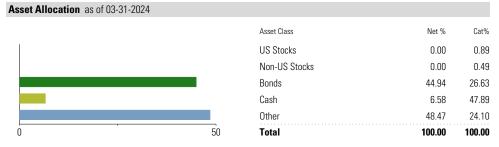




Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	l	▼ Be	nchma	ark	Cate	jory Av	erage		
<u></u>	Cyclical	-	-	44.68										
÷.	Basic Materials	_	_	44.68										
A	Consumer Cyclical	_	_	0.00	ĺ									
,	Financial Services	_	_	0.00	0									
æ	Real Estate	_	_	0.00	ĺ									
W	Sensitive	-	-	51.07										
	Communication Services	_	_	0.00	Ď									
ð	Energy	_	_	48.94										
Ф	Industrials	_	_	2.13										
	Technology	_	_	0.00	ĺ									
-	Defensive	-	-	4.26										
=	Consumer Defensive	_	_	4.26										
٠	Healthcare	_	_	0.00	j									
•	Utilities	_	_	0.00	İ									

Top 0 Holdings as of 03-31-2024

Name

% Net Asset

Cumulative %

YTD Return %

Morningstar Sector

Total Holdings 0



PIMCO Income Insti PIMIX

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 36.73% lower than the Multisector Bond category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

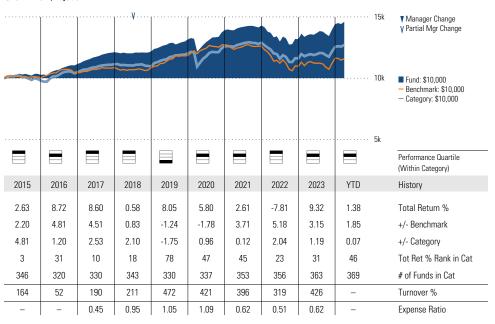
Metric	Rating	Updated
Sustainability Rating	4	03-31-2024

Morningstar Category Multisector Bond

Morningstar Index

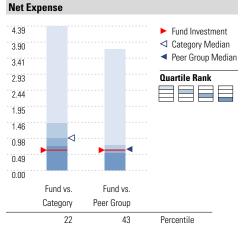
Bloomberg US Universal TR USD

Growth of \$10,000



Trailing Performance





105/246 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.36	_	2.01
Beta	0.82	_	0.78
R-Squared	85.61	_	77.04
Standard Deviation	6.30	7.15	6.35
Sharpe Ratio	-0.18	-0.68	-0.38
Tracking Error	2.73	_	3.54
Information Ratio	1.37	_	0.72
Up Capture Ratio	93.41	_	81.29
Down Capture Ratio	58.96	_	61.76

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



84/375

PIMCO Income Insti PIMIX

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

Quality

G

C

Ltd Mod Ext
Duration

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

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

Other	9.65	_	2.56								
Cash & Equivalents	24.48	_	9.02								
Municipal	0.02	-	0.29								
Covered Bond	0.00	-	0.00								
Asset-Backed	7.22	-	9.24		-	[
Commercial MBS	0.31	_	2.37								
Non-Agency Residential MBS	3.70	_	3.64								
Agency MBS CMO	0.12	_	1.54	[
Agency MBS ARM	0.00	_	0.07								
Agency MBS Pass-Through	13.92	_	10.06								
Securitized	25.27	_	26.92		-	-		-			
Preferred	0.01	-	1.58	[
Convertible	0.02	-	0.59								
Bank Loan	0.61	_	2.97	. [
Corporate Bond	2.40	_	29.43								
Corporate	3.04	_	34.57								
Other Government Related	33.03	_	16.31			:		:	:	<u>:</u>	
Agency/Quasi Agency	0.02	_	0.45	0							
Inflation – Protected	2.59	_	0.72								
Treasury	1.73	_	9.17								
Government	37.37	_	26.65								
	Fund	Bmark	Cat	Fund	•	Benchma	ark 🛮 C	ategory	Average		

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

⊕ Increase ⊖ Decrease 🛪 New to Portfolio

Total Holdings 0



PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.63 is
 11.27% lower than the Global Bond-USD Hedged category average.

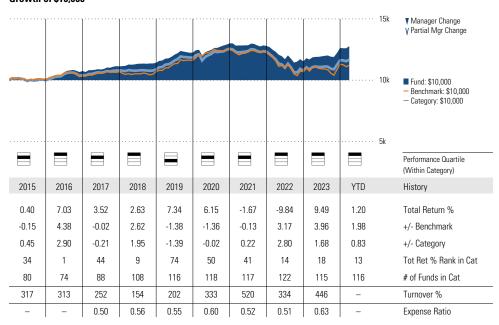
Morningstar Investment Management LLC Analysis

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.

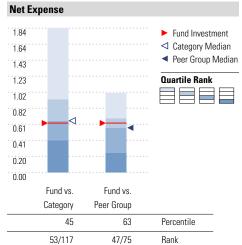
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 1.20 7.73 -0.14 1.68 3.31 6.27 Fund Return % -0.78 1.70 -2.46 0.36 1.54 6.56 Benchmark Return % 0.37 5 27 -1 62 0.71 1.76 Category Average % 13 12 3 12 % Rank in Category 116 113 109 101 62 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.32	_	0.33
Beta	0.60	_	0.83
R-Squared	76.45	_	84.73
Standard Deviation	4.97	7.24	6.47
Sharpe Ratio	-0.62	-0.72	-0.72
Tracking Error	3.77	_	3.00
Information Ratio	0.61	_	0.27
Up Capture Ratio	65.51	_	83.18
Down Capture Ratio	52.18	_	80.15

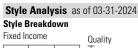
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.34	4.43	6.43
Avg Eff Maturity	7.49	_	8.05

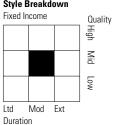


PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar CategoryMorningstarGlobal Bond-USD HedgedBloomberg U

Morningstar Index Bloomberg US Agg Bond TR USD





-50	Ó	50	100	150

Asset Allocation as of 03-31-2024

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

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

5 5	31-2024	Б	0 .		_		, п					
	Fund	Bmark	Cat	Fund	* B	enchma	ark [Categ	jory Av	erage		
Government	50.90	-	41.20		: :							
Treasury	9.48	-	30.36									
Inflation – Protected	1.02	-	0.90									
Agency/Quasi Agency	0.24	_	2.93									
Other Government Related	40.16	_	7.01									
Corporate	1.52	-	10.81									
Corporate Bond	1.44	-	10.45									
Bank Loan	0.08	_	0.28									
Convertible	0.00	_	0.06									
Preferred	0.00	_	0.02									
Securitized	10.34	-	5.36									
Agency MBS Pass-Through	6.32	_	3.16									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.01	_	0.24									
Non-Agency Residential MBS	1.07	_	0.19	Di								
Commercial MBS	0.14	_	0.25									
Asset-Backed	1.90	_	1.10									
Covered Bond	0.90	_	0.42	0								
Municipal	0.03	-	0.03									
Cash & Equivalents	20.61	_	19.81									
Other	16.57	_	22.79					0				

We to December 1997 to	
Name Maturity Date % Net Asset Cumulative % Fixed Income Sector	

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 0



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 6.34 years.

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

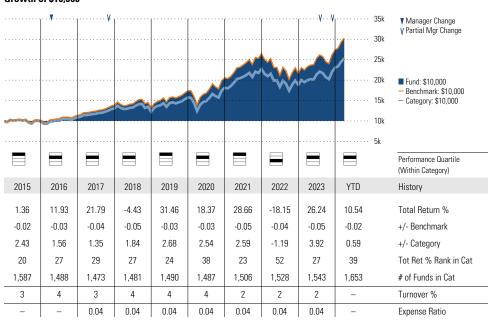
Morningstar Investment Management LLC Analysis

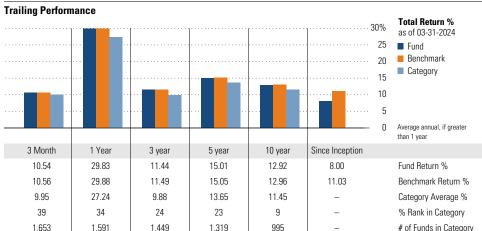
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

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

Growth of \$10,000





Net 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	
	6	34	Percentile
	101/1663	178/526	Rank

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

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



Vanguard 500 Index Admiral VFIAX

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

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

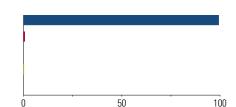
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024



		Fund	Bmark	Cat	Fund	ł	▼ Be	nchma	ırk [Cate	jory A	/erage		
b	Cyclical	27.59	27.72	28.44										
	Basic Materials	2.15	2.09	2.73										
P	Consumer Cyclical	10.51	10.79	10.24										
ê	Financial Services	12.66	12.53	13.45										
b	Real Estate	2.27	2.31	2.02										
NF	Sensitive	51.81	51.66	50.43										_0
	Communication Services	8.95	8.89	8.25		_	0							
•	Energy	3.96	3.71	3.88		Ó								
‡	Industrials	8.30	8.23	10.15										
	Technology	30.60	30.83	28.15										
+	Defensive	20.59	20.62	21.13										
=	Consumer Defensive	5.93	5.93	6.00										
ì	Healthcare	12.46	12.56	13.11										
?	Utilities	2.20	2.13	2.02										

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

Total Holdings 508



Vanguard High-Yield Corporate Adm VWEAX

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

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 85.39% lower than the High Yield Bond category average.

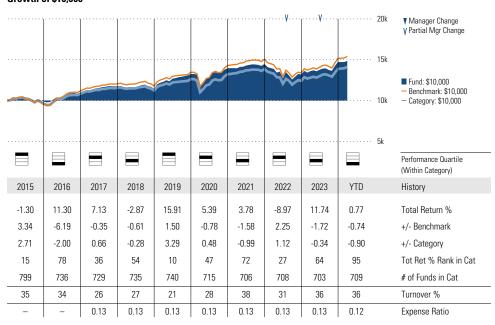
Morningstar Investment Management LLC Analysis

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

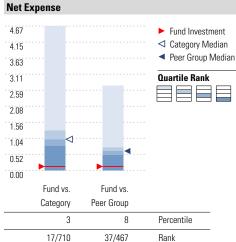
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	0.01
Beta	0.97	_	0.89
R-Squared	98.10	_	94.38
Standard Deviation	8.27	8.47	7.77
Sharpe Ratio	-0.06	-0.05	-0.07
Tracking Error	1.17	-	1.88
Information Ratio	-0.08	_	-0.30
Up Capture Ratio	96.03	_	89.34
Down Capture Ratio	96.18	-	89.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.27	-	3.18
Avg Fff Maturity	4.20	_	4.90







Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category High Yield Bond

Morningstar Index ICE BofA US High Yield TR USD

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

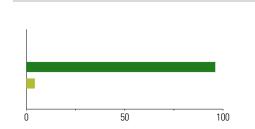
Ouality

High

Mid

Mod Ext

Duration



Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	1.23
Cash	4.09	3.60
Bonds	95.91	94.32
Non-US Stocks	0.00	0.05
US Stocks	0.00	0.80
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.56	_	1.74
AA	1.85	_	1.39
A	0.07	_	0.75
BBB	4.99	_	6.23
BB	47.84	_	38.01
В	35.28	_	35.18
Below B	4.54	_	15.87
Not Rated	-0.14	_	0.83

Contan Wainhting as of 02	21 2024							
Sector Weighting as of 03-	31-2024 Fund	Bmark	Cat	Fund	▼ Benchmark	∏ Caten	ory Average	
Government	5.52	Dillark _	2.16	T GITG	Delicilliar	[] Gateg	ory Average	
Treasury	5.52	_	0.91					
Inflation – Protected	0.00	_	0.01					
Agency/Quasi Agency	0.00	_	0.00					
Other Government Related	0.00	_	1.24	10				
Corporate	90.84	-	89.86		: : : :	: : :	1 1 1 1	1 1 1
Corporate Bond	87.85	-	87.71				: : : :	
Bank Loan	2.99	_	1.37	0				
Convertible	0.00	_	0.40					
Preferred	0.00	_	0.38					
Securitized	0.07	_	1.41					
Agency MBS Pass-Through	0.00	_	0.04					
Agency MBS ARM	0.00	_	0.00					
Agency MBS CMO	0.00	_	0.04	Ď				
Non-Agency Residential MBS	0.00	_	0.05	Ĭ				
Commercial MBS	0.00	_	0.21					
Asset-Backed	0.07	_	1.07					
Covered Bond	0.00	_	0.00					
Municipal	0.00	_	0.03					
Cash & Equivalents	3.57	_	4.62					
Other	0.00	-	1.93					

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

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

Total Holdings 879



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

Performance: The fund has finished in the Inflation-Protected Bond category's top three quartiles in 10 of the 10years 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 83.87% lower than the Inflation-Protected Bond category average.

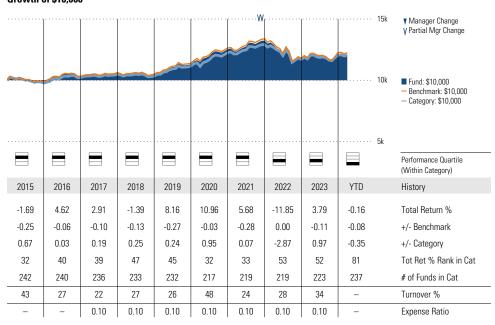
Morningstar Investment Management LLC Analysis

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

ESG Metrics

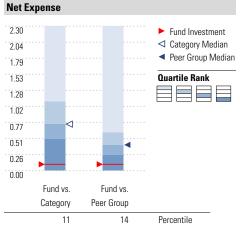
Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

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.

20/148

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.17	_	-0.36
Beta	0.99	_	0.97
R-Squared	99.75	_	95.52
Standard Deviation	7.09	7.15	7.13
Sharpe Ratio	-0.47	-0.45	-0.48
Tracking Error	0.36	_	1.65
Information Ratio	-0.43	_	-0.48
Up Capture Ratio	98.29	_	94.67
Down Capture Ratio	100.02	_	98.67

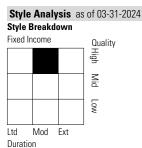
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.27
Avg Eff Maturity	7.20	_	7.18

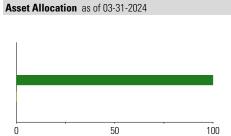


26/233

Vanguard Inflation-Protected Secs Adm VAIPX

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





Total	100.00	100.00
Other	0.00	0.55
Cash	0.08	2.92
Bonds	99.92	96.30
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.23
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.87	0.00	29.65
AA	0.00	99.60	67.50
A	0.00	0.00	0.83
BBB	0.00	0.00	1.33
BB	0.00	0.00	0.04
В	0.00	0.00	0.01
Below B	0.00	0.00	0.11
Not Rated	0.13	0.40	0.53

Sector Weighting as of 03-	31-2024					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.92	_	87.85			
Treasury	0.00	_	0.26			
Inflation – Protected	99.92	_	81.33			
Agency/Quasi Agency	0.00	_	0.08			
Other Government Related	0.00	_	6.18			
Corporate	0.00	_	1.05	0		
Corporate Bond	0.00	_	1.02	0		
Bank Loan	0.00	-	0.03			
Convertible	0.00	_	0.00	j i		
Preferred	0.00	_	0.00	Ó		
Securitized	0.00	-	3.74	į [i		
Agency MBS Pass-Through	0.00	_	1.55	10		
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.23			
Non-Agency Residential MBS	0.00	_	0.08			
Commercial MBS	0.00	_	0.18			
Asset-Backed	0.00	_	1.59	10		
Covered Bond	0.00	_	0.11	Ó		
Municipal	0.00	_	0.00	0		
Cash & Equivalents	0.08	-	7.24			
Other	0.00	-	0.11			

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

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 ■ Output	_	3.52	22.22	_
⊕ United States Treasury Notes	_	3.37	25.59	_
United States Treasury Notes	_	3.30	28.89	_
─ United States Treasury Notes	_	3.27	32.16	_
⊕ United States Treasury Notes	_	3.25	35.41	_

Total Holdings 50



Vanguard International Growth Adm VWILX

Growth of \$10,000

0.84

3.98

12

389

29

18.13

12.29

6

401

15

0.32

1.21

1.50

31

412

16

0.32

0.27

-1.49

67

400

29

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.27 years.
- Q Net Expense: The fund's expense ratio of 0.31 is 69.31% lower than the Foreign Large Growth category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -0.54 1.84 43.16 -12.58 31.48 59.74 -0.74 -30.79 14.81 5.29 Total Return %

-12.00

-8.43

89

458

25

0.32

-16.34

-5.50

82

457

15

0.34

-3.43

-1.37

69

442

14

0.31

-0.49

-1.29

60

450

+/- Benchmark

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

of Funds in Cat

9.47

3.65

22

416

13

0.32

51.92

34.26

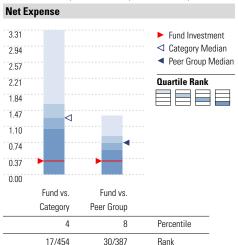
4

439

20

0.33





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

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



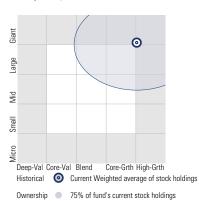
Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity

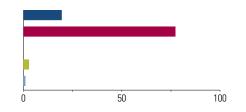
1. 7			
8	13	54	Large
2	5	16	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



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

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

World Regions % Equity 03-31-2024



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

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

Top 10 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.92	4.92	_	Technology
	4.46	9.38	_	Consumer Cyclical
⊕ Taiwan Semiconductor Manufacturing Co Ltd	4.31	13.69	_	Technology
Adyen NV	3.85	17.55	-	Technology
	3.81	21.36	_	Communication Svc
NVIDIA Corp	3.26	24.62	_	Technology
	2.33	26.94	-	Consumer Cyclical
○ Tencent Holdings Ltd	2.31	29.25	_	Communication Svc
Atlas Copco AB Class A	2.29	31.54	_	Industrials
	2.18	33.72	-	Healthcare

Total Holdings 168



Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

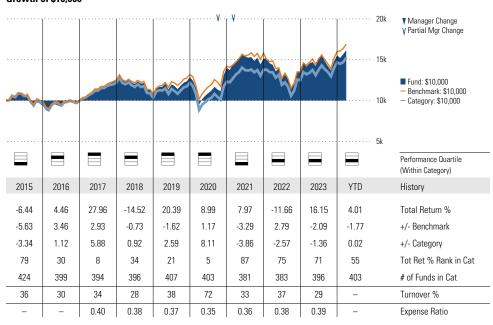
Morningstar Investment Management LLC Analysis

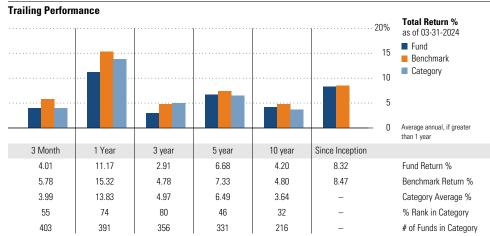
This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

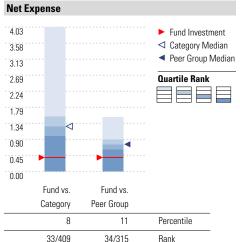
ESG Metrics

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

Growth of \$10,000







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

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

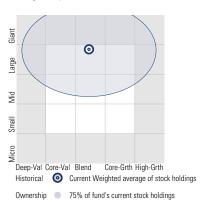


Vanguard International Value Inv VTRIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

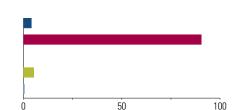
Equity

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

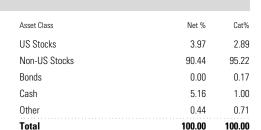
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

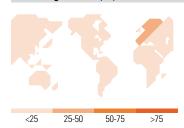


Asset Allocation as of 03-31-2024



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

World Regions % Equity 03-31-2024



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

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

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

Total Holdings 262



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

+/- Benchmark

Tot Ret % Rank in Cat

of Funds in Cat

+/- Category

Turnover %

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

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

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

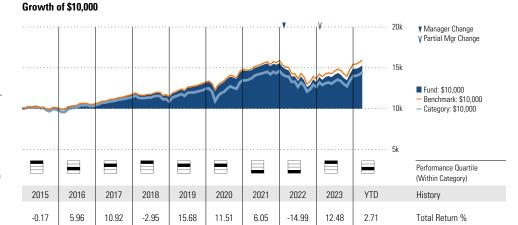
Net Expense: The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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



-1.14

-2.19

85

520

5

-0.93

-1.68

78

524

21

-0.56

2.05

11

521

4

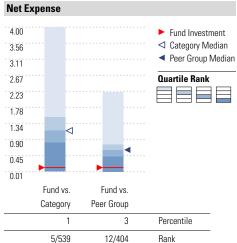
-0.65

-0.53

66

541

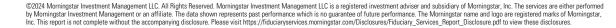




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

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

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



-0.62

2.15

12

593

16

0.19

-0.66

54

567

9

0.41

1.06

30

548

6

-0.54

2.09

14

563

11

-0.21

0.87

36

547

9

0.00

2.65

27

513

23



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Quality High

Mid

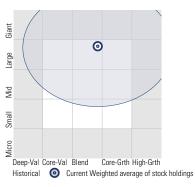
Morningstar Category Moderately Conservative Morningstar Index

Allocation

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 03-31-2024

Morningstar Style Box™



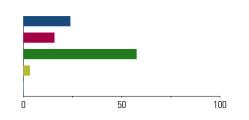
Ownership 75% of fund's current stock holdings

Style Breakdown

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

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



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

		Fund	Bmark	Cat	Fund	t	▼ Bend	chmark	(] C	ategory	Avera	ge	
,	Cyclical	34.02	32.43	32.74									
	Basic Materials	4.46	3.87	3.52									
•	Consumer Cyclical	10.88	10.90	9.56				1					
9	Financial Services	15.75	14.92	14.06									
ì	Real Estate	2.93	2.74	5.60		[
×	Sensitive	46.40	47.61	44.85									
	Communication Services	6.98	7.37	6.58			'						
	Energy	4.61	4.49	5.26									
ŀ	Industrials	11.80	11.27	10.77									
l	Technology	23.01	24.48	22.24) (
٠	Defensive	19.59	19.97	22.41									
	Consumer Defensive	6.09	6.14	6.50			_						
	Healthcare	11.03	11.44	12.65]					
1	Utilities	2.47	2.39	3.26									

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

Total Holdings 6



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morning

Morningstar US Mod Agg Tgt Alloc NR

Morningstar Index

Allocation

_____ ____

Portfolio Manager(s)

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

Quantitative Screens

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

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

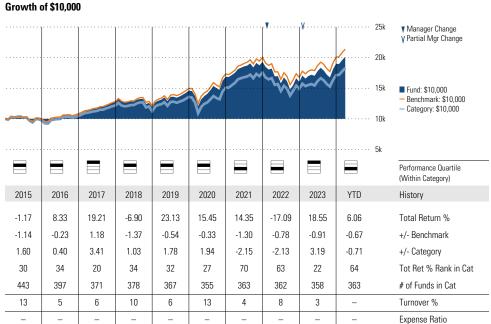
Net Expense: The fund's expense ratio of 0.14 is
 85.57% lower than the Moderately Aggressive Allocation category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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





3-Year Risk Metrics

Net Expe	ense		
5.91			► Fund Investment
5.25			Category Median
4.60			 Peer Group Median
3.94			Quartile Rank
3.28			
2.63			
1.97			
1.31	⊲		
0.66			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	1	4	Percentile
	4/365	11/297	Rank

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

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



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

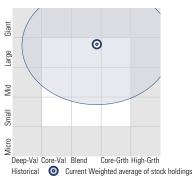
Allocation

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Style Analysis as of 03-31-2024

Morningstar Style Box™



Ownership 75% of fund's current stock holdings

Fixed Income

Ltd

Mod Duration

Quality High

Mid

Low

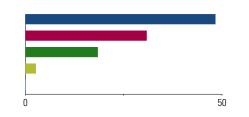
Style Breakdown

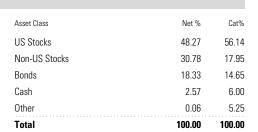
Equity 17 30 5 5 9





Asset Allocation as of 03-31-2024





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

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

Total Holdings 6



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index

Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

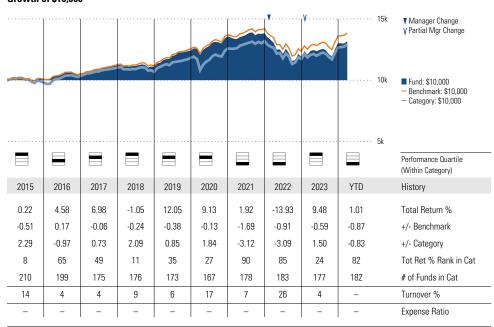
Morningstar Investment Management LLC Analysis

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

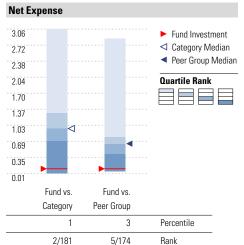
ESG Metrics

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

Growth of \$10,000







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

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

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



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Morningstar Index Conservative Allocation

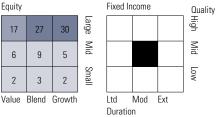
Morningstar US Con Tgt Alloc NR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™

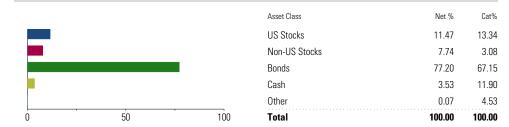


Style Breakdown



Weight %

>50 25-50 10-25 0-10



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

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

Asset Allocation as of 03-31-2024

Total Holdings 6

Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category Moderate Allocation Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

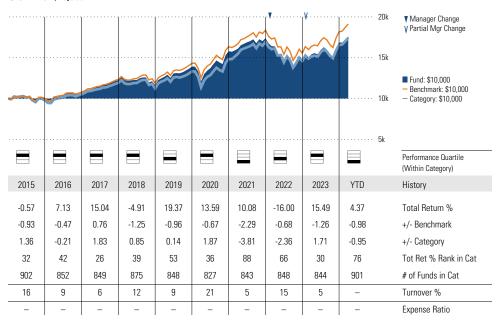
Morningstar Investment Management LLC Analysis

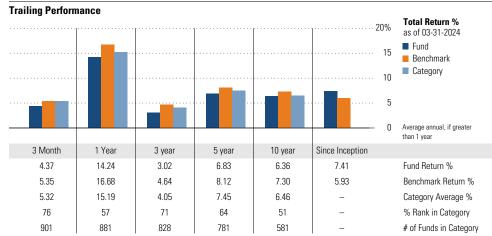
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

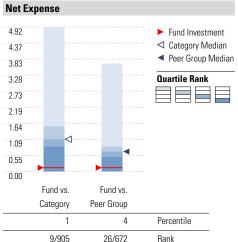
ESG Metrics

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

Growth of \$10,000







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

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

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



Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Quality

High

Mid

Low

Morningstar Category Morningstar Index Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Style Breakdown

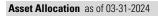
Equity 17 27

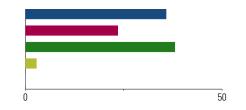


Value Blend Growth



>50 25-50 10-25 0-10





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

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

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

Total Holdings 6



Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

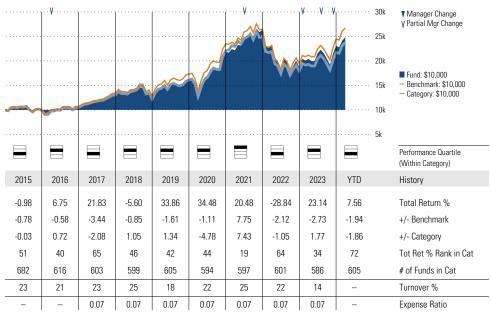
Morningstar Investment Management LLC Analysis

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

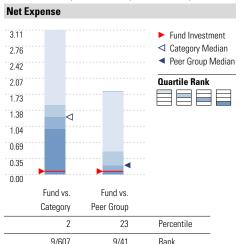
ESG Metrics

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

Growth of \$10,000







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

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

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



Vanguard Mid-Cap Growth Index Admiral VMGMX

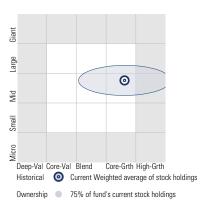
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity

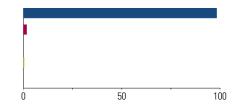
0	7	13	Laige
3	33	43	MIN
0	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

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

Total Holdings 158



Vanguard Mid-Cap Value Index Admiral VMVAX

17

499

20

71

462

20

13

467

17

0.07

45

481

17

0.07

32

454

17

0.07

55

444

39

0.07

Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Net Expense: The fund's expense ratio of 0.07 is 92.78% 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, well-established process of running index funds at Vanguard means that such changes are not concerning.

ESG Metrics

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

Growth of \$10,000 ▼ 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 -1.80 15.26 17.04 -12.42 27 99 2.54 28.76 -7 90 9.76 8.12 Total Return % -4.74 2.98 3.70 -0.13 0.93 -2.42 0.42 4.13 -2.95 -0.11 +/- Benchmark -2.80 2.81 -0.09 3.61 3.82 0.44 -0.56 0.12 -4.18 0.37 +/- Category

53

444

17

0.07

47

431

18

0.07

77

426

22

0.07

51

435

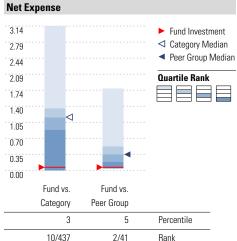
Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.82	_	1.46
Beta	0.95	_	0.94
R-Squared	98.55	_	94.30
Standard Deviation	18.45	19.34	18.78
Sharpe Ratio	0.32	0.28	0.34
Tracking Error	2.45	_	4.69
Information Ratio	0.23	_	0.26
Up Capture Ratio	97.09	_	95.44
Down Capture Ratio	94.44	_	90.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	17.78	16.20
Price/Book Ratio	2.29	2.22	2.02
Geom Avg Mkt Cap \$B	28.43	19.24	15.26
ROE	16.44	14.18	13.61



Vanguard Mid-Cap Value Index Admiral VMVAX

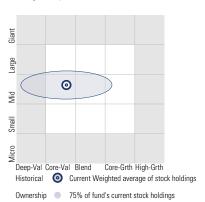
Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

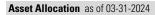
Equity

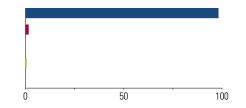
3	2	1	Large
41	51	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.24
Cash	0.45	1.99
Bonds	0.00	0.02
Non-US Stocks	1.47	6.97
US Stocks	98.08	90.79
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	gory Ave	erage		_
ŀ	Cyclical	41.65	42.46	41.11									1
ė.	Basic Materials	8.04	6.08	5.43									
Д	Consumer Cyclical	7.43	10.25	11.67			10						
÷	Financial Services	18.16	16.02	17.98				. · ·	0				
à	Real Estate	8.02	10.11	6.03			ı '						
M	Sensitive	31.61	40.50	36.46									
	Communication Services	2.57	3.27	2.94									
ð	Energy	3.53	5.34	5.92					į				
Ф	Industrials	15.98	19.67	17.29									
	Technology	9.53	12.22	10.31				` <u> </u>					
→	Defensive	26.74	17.04	22.43									
=	Consumer Defensive	7.19	3.44	6.54									
٠	Healthcare	8.36	6.71	9.31		- '	[]						
•	Utilities	11.19	6.89	6.58									

Top 15 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.57	1.57	27.15	Industrials
	1.31	2.88	11.46	Financial Services
○ Carrier Global Corp Ordinary Shares	1.20	4.08	1.18	Industrials
⊕ D.R. Horton Inc	1.19	5.27	8.47	Consumer Cyclical
	1.18	6.45	14.02	Basic Materials
⊖ United Rentals Inc	1.17	7.62	26.04	Industrials
→ ONEOK Inc	1.13	8.75	15.58	Energy
⇒ Allstate Corp	1.10	9.85	24.25	Financial Services
Digital Realty Trust Inc	1.09	10.93	7.94	Real Estate
⊖ Ferguson PLC	1.07	12.01	13.54	Industrials
⊕ Ameriprise Financial Inc	1.06	13.07	15.79	Financial Services
⇒ Fidelity National Information Services Inc	1.06	14.13	24.09	Technology
⇒ PG&E Corp	1.06	15.19	-6.99	Utilities
→ Prudential Financial Inc	1.02	16.21	14.45	Financial Services
○ Centene Corp	1.02	17.23	5.75	Healthcare

Total Holdings 198



Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 27.9 years.

Net Expense: The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

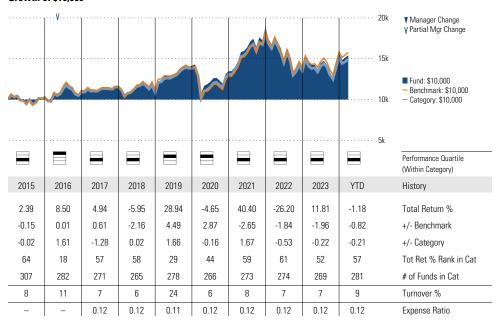
Morningstar Investment Management LLC Analysis

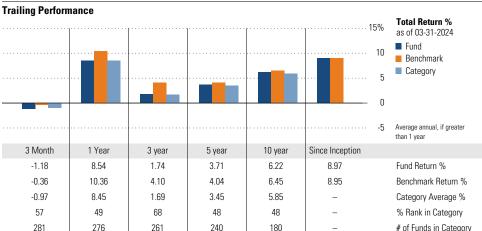
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

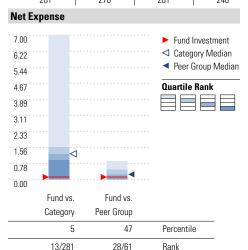
ESG Metrics

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

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.31	_	-1.78
Beta	1.02	_	0.96
R-Squared	98.78	_	95.06
Standard Deviation	21.76	21.16	20.78
Sharpe Ratio	0.05	0.15	0.06
Tracking Error	2.45	_	4.12
Information Ratio	-0.96	_	-0.55
Up Capture Ratio	98.44	_	92.99
Down Capture Ratio	105.86	_	98.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.79	38.46	30.40
Price/Book Ratio	2.36	2.42	2.43
Geom Avg Mkt Cap \$B	23.92	9.35	34.75
ROE	12.67	9.56	16.19



Vanguard Real Estate Index Admiral VGSLX

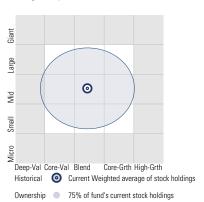
Asset Allocation as of 03-31-2024

Morningstar Category Morningstar Index Real Estate

S&P United States REIT TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

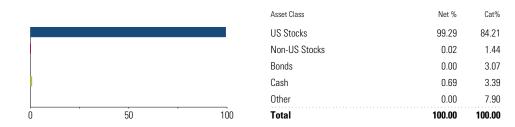
Equity

0	16	6	Falge
10	43	6	MIN
6	12	2	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	•	Benchmark	Category	Average		
⊌ Cyclical	99.25	99.13	99.05							
Basic Materials	0.00	0.00	0.22	Ĭ						
Consumer Cyclical	0.00	0.13	1.92	i <u>o</u>						
Financial Services	0.00	0.00	0.45	Ó						
Real Estate	99.25	99.00	96.46							į
Sensitive	0.75	0.87	0.80	Ó						
Communication Services	0.75	0.00	0.25	İ						
Energy	0.00	0.00	0.06	Ó.						
Industrials	0.00	0.87	0.29	ď						
Technology	0.00	0.00	0.20	İ						
→ Defensive	0.00	0.00	0.16	Ó						
Consumer Defensive	0.00	0.00	0.06	Ú						
Healthcare	0.00	0.00	0.05	į						
Utilities	0.00	0.00	0.05	ĺ						

Top 15 Holdings as of 03-31-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.03 13.03 Prologis Inc 7.59 20.62 Real Estate American Tower Corp 5.81 26.43 Real Estate Equinix Inc 4.89 31.32 Real Estate ① Simon Property Group Inc Real Estate 3.22 34.54 Welltower Inc 3.15 37.70 Real Estate Public Storage 2.90 40.59 Real Estate ① Crown Castle Inc 2.90 43.49 Real Estate Realty Income Corp 2.84 46.33 Real Estate ① Digital Realty Trust Inc 2.67 49.00 Real Estate ① CoStar Group Inc 2.49 51.48 Real Estate Extra Space Storage Inc 1.96 53.44 Real Estate ① CBRE Group Inc Class A 1.87 55.31 Real Estate VICI Properties Inc Ordinary Shares 1.79 57.10 Real Estate AvalonBay Communities Inc 1.66 58.76 Real Estate

Total Holdings 162



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.93 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 0.07 is 93.69% lower than the Small Value category average.

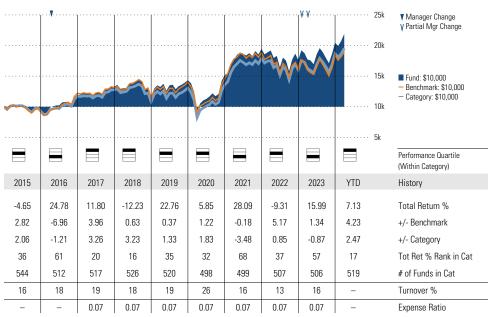
Morningstar Investment Management LLC Analysis

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

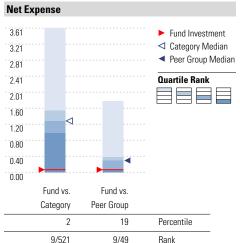
ESG Metrics

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

Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	4.96	_	3.39
Beta	0.92	_	0.93
R-Squared	96.54	_	93.14
Standard Deviation	20.22	21.49	20.62
Sharpe Ratio	0.30	0.07	0.22
Tracking Error	4.10	_	5.51
Information Ratio	1.24	_	0.62
Up Capture Ratio	102.20	_	98.44
Down Capture Ratio	86.44	_	87.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.60	11.84	14.40
Price/Book Ratio	1.82	1.29	1.64
Geom Avg Mkt Cap \$B	6.22	2.09	4.59
ROE	13.64	5.59	12.78



Vanguard Small Cap Value Index Admiral VSIAX

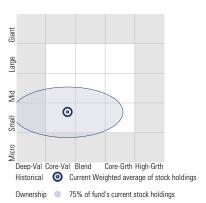
Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



Style Breakdown

Equity

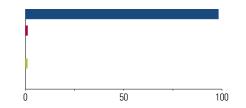
0	0	0	Large
13	14	3	Mid
33	30	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	0.26
Cash	0.87	3.42
Bonds	0.00	0.03
Non-US Stocks	1.00	3.25
US Stocks	98.13	93.03
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Be	nchma	ark [Cate	gory A	verage		_
وا	Cyclical	49.25	51.38	49.72									
à.	Basic Materials	6.60	5.13	6.45									
	Consumer Cyclical	14.05	11.29	14.29		- 1							
٥	Financial Services	18.94	22.88	22.72									
à	Real Estate	9.66	12.08	6.26		_ '							
Ųľ	Sensitive	36.14	31.96	37.56									
	Communication Services	2.26	2.15	1.81									
	Energy	4.81	9.12	7.60		l'i							
Þ	Industrials	21.44	13.21	18.36			1						
1	Technology	7.63	7.48	9.79									
+	Defensive	14.61	16.65	12.72									
Ţ	Consumer Defensive	3.99	3.26	4.07		į							
ì	Healthcare	6.39	9.68	5.74									
2	Utilities	4.23	3.71	2.91									

Top 15 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Builders FirstSource Inc	0.78	0.78	_	Industrials
⊕ Slcmt1142	0.66	1.45	_	_
→ Booz Allen Hamilton Holding Corp Class A	0.59	2.04	_	Industrials
⊕ Reliance Inc	0.59	2.63	_	Basic Materials
○ Carlisle Companies Inc	0.58	3.20	-	Industrials
□ IDEX Corp	0.57	3.77	_	Industrials
⊕ First Citizens BancShares Inc Class A	0.54	4.32	_	Financial Services
	0.51	4.83	_	Utilities
	0.51	5.34	_	Industrials
	0.50	5.84	_	Technology
→ Williams-Sonoma Inc	0.50	6.33	_	Consumer Cyclical
	0.47	6.81	_	Basic Materials
→ NRG Energy Inc	0.47	7.28	_	Utilities
→ Bunge Global SA	0.45	7.73	_	Consumer Defensive
Owens-Corning Inc	0.45	8.18	_	Industrials

Total Holdings 858



Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 5.97 years.

Style Consistency is not calculated for Fixed Income funds.

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

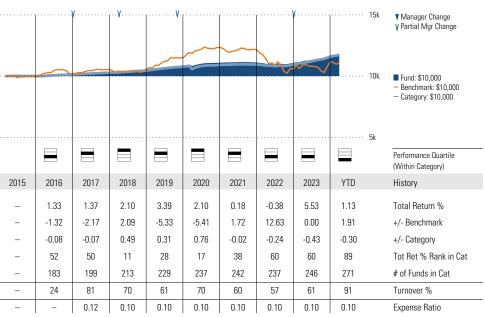
Morningstar Investment Management LLC Analysis

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

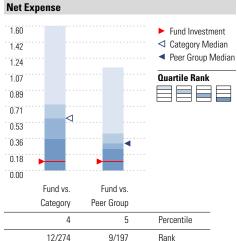
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.32	_	2.54
Beta	0.12	_	0.09
R-Squared	54.18	_	27.88
Standard Deviation	1.16	7.24	1.24
Sharpe Ratio	-1.04	-0.72	-0.91
Tracking Error	6.43	-	6.69
Information Ratio	0.70	_	0.72
Up Capture Ratio	19.96	_	17.13
Down Capture Ratio	-3.36	_	-8.23

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.96	4.43	1.05
Avg Eff Maturity	1.20	_	1.65



Duration

Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

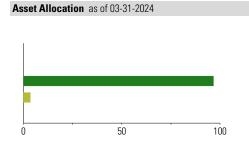
Morningstar Index Bloomberg US Agg Bond TR USD

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

Quality

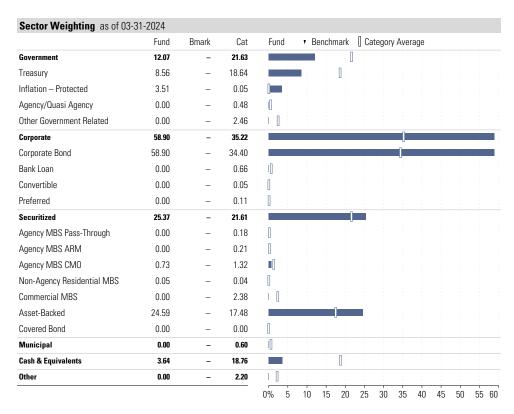
High

Ltd Mod Ext



% Cat% 0 1.86 0 0.00 2 66.04 9 31.87 0 0.21
0 1.86 0 0.00 2 66.04
0 1.86 0 0.00
0 1.86
% Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	29.84	3.53	46.30
AA	4.79	74.59	15.66
A	35.00	10.82	13.25
BBB	28.96	8.32	19.87
BB	0.19	0.28	2.17
В	0.00	0.00	0.90
Below B	0.27	0.00	0.25
Not Rated	0.94	2.46	1.61



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

Total Holdings 630

