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 Paul Flynn since 09-2017 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 14.5 years.

Net Expense: The fund's expense ratio of 0.54 is 39.33% 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	03-31-2023
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	1.08	_	0.60
Beta	1.05	_	1.03
R-Squared	95.93	_	93.21
Standard Deviation	18.69	17.35	18.58
Sharpe Ratio	0.71	0.66	0.68
Tracking Error	3.89	_	4.87
Information Ratio	0.45	_	0.22
Up Capture Ratio	107.83	_	106.57
Down Capture Ratio	103.71	_	105.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.72	12.70	13.48
Price/Book Ratio	1.80	1.66	1.77
Geom Avg Mkt Cap \$B	50.53	41.43	52.17
ROE	20.22	17.72	19.32

M\rightar RNINGSTAR



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 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

1. /			
29	31	25	Large
3	5	5	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.23
Cash	5.03	1.03
Bonds	0.09	0.28
Non-US Stocks	89.89	94.40
US Stocks	4.99	3.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	jory Ave	rage			
<mark>Դ</mark>	Cyclical	35.99	42.87	39.54										
A	Basic Materials	6.37	8.26	7.59			0							
Д	Consumer Cyclical	11.01	11.04	11.00					:					
,	Financial Services	17.27	21.23	19.01					ı [
fi	Real Estate	1.34	2.34	1.94										
W	Sensitive	37.70	36.20	36.01										
	Communication Services	6.33	6.07	4.76										
ð	Energy	6.81	5.92	5.38				_						
Ф	Industrials	13.17	12.74	15.53										
	Technology	11.39	11.47	10.34										
→	Defensive	26.34	20.93	24.45										
Ħ	Consumer Defensive	12.46	8.48	9.74										
٠	Healthcare	10.62	9.48	11.95			<u> </u>							
•	Utilities	3.26	2.97	2.76		j								
					0%	5	10	15	20	25	30	35	40	

World Regions % Equity 03-31-2023



Greater Asia	Fund % 28.93	Cat % 35.05
Japan	7.56	17.81
Australasia	0.51	5.25
Asia-4 Tigers	11.69	6.73
Asia-ex 4 Tigers	9.17	5.26
Not Classified	0.00	0.00

Americas	Fund % 13.91	Cat % 8.50	Greater Europe	Fund % 57.16	Cat % 56.45	Market Maturity	Fund %
North America	9.73	7.32	United Kingdom	13.15	13.67	Developed Markets	85.94
Central/Latin	4.18	1.18	W euro-ex UK	42.63	41.68	Emerging Markets	14.06
			Emrgng Europe Africa	0.36 1.02	0.08 1.02	Not Available	0.00

Top 10 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	4.91	4.91	-	_
	3.12	8.02	1.58	Healthcare
☐ Taiwan Semiconductor Manufacturing Co Ltd	2.57	10.59	19.45	Technology
⊕ Novo Nordisk A/S Class B	2.50	13.09	16.63	Healthcare
ASML Holding NV	2.29	15.37	24.37	Technology
⊕ Philip Morris International Inc	2.24	17.61	-2.66	Consumer Defensive
Airbus SE	2.10	19.71	11.04	Industrials
⊕ TotalEnergies SE	1.69	21.41	-4.96	Energy
⊖ British American Tobacco PLC	1.61	23.01	-11.68	Consumer Defensive
○ LVMH Moet Hennessy Louis Vuitton SE	1.58	24.60	24.19	Consumer Cyclical

Total Holdings 258



American Funds New Perspective R6 RNPGX

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

Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018

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 22.34 years.

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

Net Expense: The fund's expense ratio of 0.41 is 61.68% lower than the Global Large-Stock Growth category average.

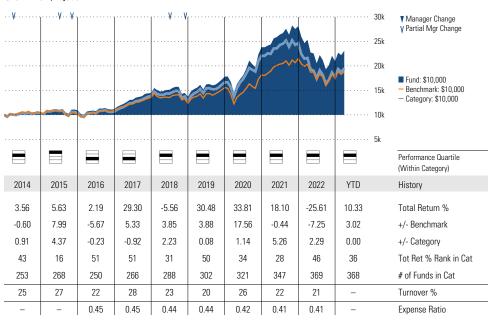
Morningstar Investment Management LLC Analysis

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.

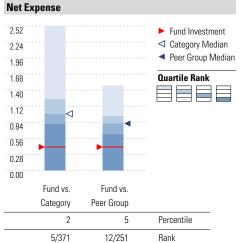
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000



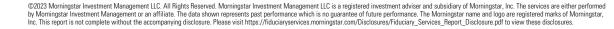




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.66	_	-3.27
Beta	1.15	_	1.12
R-Squared	96.25	_	88.80
Standard Deviation	21.06	18.04	21.67
Sharpe Ratio	0.78	0.82	0.64
Tracking Error	4.85	_	7.60
Information Ratio	0.26	_	-0.26
Up Capture Ratio	113.90	_	106.24
Down Capture Ratio	117.51	_	120.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.68	16.19	22.90
Price/Book Ratio	3.47	2.46	4.05
Geom Avg Mkt Cap \$B	103.47	91.37	113.34
ROE	24.86	24.43	24.64



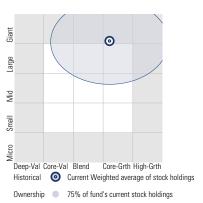


American Funds New Perspective R6 RNPGX

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

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

10	34	41	Large
3	5	7	Mid
0	0	0	Small

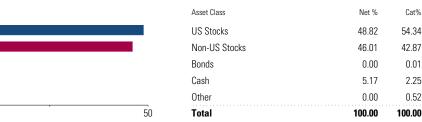
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

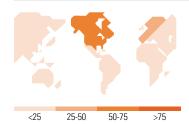


Asset Allocation as of 03-31-2023



		Fund	Bmark	Cat	Fund	ļ ,	Bench	mark	Cate	gory Ave	erage	_	
և (Cyclical	30.70	34.80	31.07									
<u>.</u>	Basic Materials	5.62	4.81	3.26									
(Consumer Cyclical	13.23	10.69	11.80		*	<u> </u>						
₽ F	Financial Services	11.15	16.64	14.95									
t F	Real Estate	0.70	2.66	1.06	[]								
M :	Sensitive	42.96	42.50	44.10									
1 (Communication Services	6.83	7.07	6.08									
ð E	Energy	4.47	5.26	2.39		= [_						
ф.	Industrials	11.21	10.30	11.93		-							
3	Technology	20.45	19.87	23.70					<u> </u>	_0			
→ I	Defensive	26.34	22.69	24.82			_						
] (Consumer Defensive	6.49	7.52	5.81			'	_					
F I	Healthcare	18.70	12.36	17.81				'					
? (Utilities	1.15	2.81	1.20									

World Regions % Equity 03-31-2023



Greater Asia	Fund % 12.04	Cat % 13.90	Americas
Japan	3.16	4.35	North Am
Australasia	0.24	0.35	Central/La
Asia-4 Tigers	6.19	4.16	
Asia-ex 4 Tigers	2.45	5.04	
Not Classified	0.00	0.00	

Americas	Fund % 56.33	Cat % 59.19	Greater Europe	Fund % 31.63	Cat % 26.91	Market Maturity	Fund %
North America	54.57	57.80	United Kingdom	5.49	5.36	Developed Markets	95.48
Central/Latin	1.76	1.39	W euro-ex UK	25.51	21.27	Emerging Markets	4.52
			Emrgng Europe Africa	0.00 0.63	0.02 0.26	Not Available	0.00

Top 10 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	4.95	4.95	-	_
	4.24	9.19	20.50	Technology
Novo Nordisk A/S Class B	2.54	11.73	16.63	Healthcare
	2.36	14.08	19.45	Technology
⊖ Tesla Inc	2.08	16.16	68.42	Consumer Cyclical
	1.92	18.08	76.12	Communication Svc
⊕ Broadcom Inc	1.55	19.63	15.56	Technology
ASML Holding NV	1.47	21.10	24.37	Technology
⇒ AstraZeneca PLC	1.39	22.49	1.58	Healthcare
LVMH Moet Hennessy Louis Vuitton SE	1.37	23.86	24.19	Consumer Cyclical

Total Holdings 301

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
Jonathan Knowles since 01-2016
Akira Shiraishi since 01-2017
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Piyada Phanaphat since 01-2020
Dawid Justus since 01-2020

Quantitative Screens

- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.8 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
 50.43% 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	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	5.19	_	1.04
Beta	0.86	_	0.97
R-Squared	78.72	_	87.48
Standard Deviation	18.28	18.85	19.69
Sharpe Ratio	0.66	0.43	0.46
Tracking Error	8.83	_	6.78
Information Ratio	0.49	_	0.08
Up Capture Ratio	101.73	_	102.40
Down Capture Ratio	83.50	_	100.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	10.77	12.24
Price/Book Ratio	2.91	1.57	1.86
Geom Avg Mkt Cap \$B	55.87	34.04	43.04
ROE	22.78	17.99	18.95





American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

12	33	39	Luigo
2	6	5	IVIIG
0	0	1	OII GII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 03-31-2023



Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	40.26	45.21	44.77	
A.	Basic Materials	9.64	8.83	6.76	
4	Consumer Cyclical	13.59	12.84	14.23	
<u></u>	Financial Services	15.39	21.62	22.07	
ŧ	Real Estate	1.64	1.92	1.71	
M	Sensitive	37.23	41.87	40.71	
	Communication Services	5.61	10.70	8.74	
•	Energy	3.92	4.75	4.81	
‡	Industrials	11.76	6.11	6.28	
	Technology	15.94	20.31	20.88	
→	Defensive	22.52	12.92	14.52	
÷	Consumer Defensive	7.07	6.27	7.90	
٠	Healthcare	13.74	4.12	4.88	
•	Utilities	1.71	2.53	1.74	
					0% 5 10 15 20 25 30 35 40 45 1

100

World Regions % Equity 03-31-2023



	runa %	cat %
Greater Asia	37.82	75.32
Japan	2.75	0.09
Australasia	0.69	0.03
Asia-4 Tigers	7.62	25.78
Asia-ex 4 Tigers	26.76	49.42
Not Classified	0.00	0.00

Americas	Fund % 35.40	Cat % 14.25	Greater Europe	Fund % 26.77	Cat % 10.42	Market Maturity	Fund %
North America	26.03	2.76	United Kingdom	3.01	0.72	Developed Markets	61.75
Central/Latin	9.37	11.49	W euro-ex UK	21.27	1.96	Emerging Markets	38.25
			Emrgng Europe	0.51	1.43	Not Available	0.00
			Africa	1.98	6.31		

Top 10 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	-	_
	2.67	8.44	20.50	Technology
⊕ Novo Nordisk A/S Class B	2.29	10.74	16.63	Healthcare
Taiwan Semiconductor Manufacturing Co Ltd	2.02	12.75	19.45	Technology
LVMH Moet Hennessy Louis Vuitton SE	1.68	14.44	24.19	Consumer Cyclical
	1.57	16.01	-5.17	Financial Services
Airbus SE	1.49	17.50	11.04	Industrials
	1.33	18.83	55.75	Consumer Cyclical
	1.24	20.07	-4.78	Financial Services
⊕ Sea Ltd ADR	1.17	21.24	66.35	Consumer Cyclical

Total Holdings 592

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



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

Management: The fund's management has been in place for 25.76 years.

× Style: The fund has landed in its primary style box — Large Blend — 30 % of the time over the past three years.

✓ Net Expense: The fund's expense ratio of 0.26 is
 65.79% lower than the Large Blend category average.

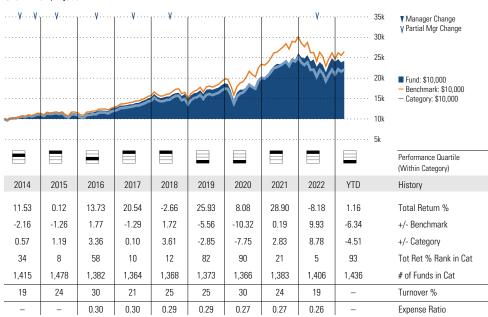
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

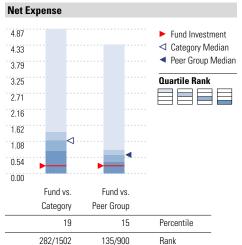
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
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	2.31	_	-0.27
Beta	0.83	_	0.94
R-Squared	90.91	_	94.87
Standard Deviation	16.80	19.23	18.62
Sharpe Ratio	1.01	0.92	0.88
Tracking Error	6.00	_	3.97
Information Ratio	-0.08	_	-1.04
Up Capture Ratio	87.76	_	93.75
Down Capture Ratio	80.42	_	94.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.99	19.90	18.81
Price/Book Ratio	3.32	3.64	3.46
Geom Avg Mkt Cap \$B	138.45	170.30	224.69
ROE	28.89	29.71	27.68





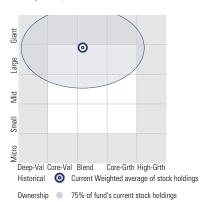
American Funds Washington Mutual R6 RWMGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

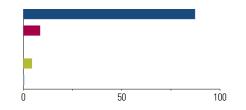
26	40	20	Large
5	7	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.26	1.09
Cash	4.21	0.70
Bonds	0.00	0.44
Non-US Stocks	8.34	2.91
US Stocks	87.19	94.85
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	(] C	ategory	Avera	ge	
<u></u>	Cyclical	26.87	29.73	29.12							0		
A	Basic Materials	2.84	2.51	2.90									
A	Consumer Cyclical	7.29	10.46	9.75			0						
ı,	Financial Services	14.67	13.98	14.15									
ŵ	Real Estate	2.07	2.78	2.32									
W	Sensitive	42.17	45.90	45.39									[]
d	Communication Services	5.32	7.67	7.07			"						
ð	Energy	5.28	4.80	4.31									
Ф	Industrials	11.69	8.71	10.48									
	Technology	19.88	24.72	23.53									
-	Defensive	30.98	24.37	25.49									
Ħ	Consumer Defensive	8.86	7.13	7.41									
+	Healthcare	19.24	14.42	15.41									
•	Utilities	2.88	2.82	2.67									

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Broadcom Inc	5.75	5.75	15.56	Technology
Microsoft Corp	5.72	11.47	20.50	Technology
⊖ Capital Group Central Cash Fund	4.10	15.57	_	_
⊖ UnitedHealth Group Inc	3.47	19.04	-10.55	Healthcare
⊕ Comcast Corp Class A	2.66	21.70	9.18	Communication Svc
Marsh & McLennan Companies Inc	2.33	24.04	1.00	Financial Services
⇒ Pfizer Inc	2.17	26.21	-19.57	Healthcare
The Home Depot Inc The Home Depot Inc	1.78	27.99	-5.90	Consumer Cyclical
⊕ Northrop Grumman Corp	1.76	29.75	-15.06	Industrials
⊕ Philip Morris International Inc	1.70	31.45	-2.66	Consumer Defensive
Eli Lilly and Co	1.58	33.03	-5.82	Healthcare
Apple Inc	1.43	34.47	27.09	Technology
⇒ AbbVie Inc	1.39	35.86	-0.47	Healthcare
∋ JPMorgan Chase & Co	1.32	37.18	-2.08	Financial Services
∋ Johnson & Johnson	1.27	38.45	-11.62	Healthcare

Total Holdings 193



JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Expense Ratio

Portfolio Manager(s)

Giri Devulapally since 08-2004 Larry Lee since 11-2020 Joseph Wilson since 11-2020 Holly Fleiss since 01-2022 Robert Maloney since 11-2022

Quantitative Screens

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence
- Management: The fund's management has been in place for 18.67 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 53.68% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	04-07-2022

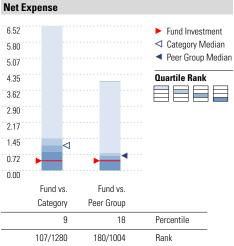
Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 40k 35k 301 25k ■ Fund: \$10,000 - Benchmark: \$10,000 20k - Category: \$10,000 15k 10k 5k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 11.13 7 94 -1.74 38.37 0.57 39.39 56.42 18.79 -25.21 9.19 Total Return % 2.27 17.93 -1.92 -8.82 8.16 2.08 3.00 -8.81 3.93 -5.18 +/- Benchmark 4.34 2.66 7.49 20.56 4.70 1.13 -4.97 10.70 -1.66 -2.46 +/- Category 39 16 87 3 22 4 8 68 29 70 Tot Ret % Rank in Cat 1,411 1,476 1,276 1,219 1,271 # of Funds in Cat 1,308 1,242 1,226 1,233 1,240 39 19 43 22 24 50 47 50 Turnover %



0.44

0.43

0.44



0.60

0.60

0.48

0.43

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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.59	_	-2.96
Beta	0.96	_	0.97
R-Squared	95.33	_	92.72
Standard Deviation	22.76	23.06	23.27
Sharpe Ratio	0.85	0.80	0.66
Tracking Error	4.99	_	6.33
Information Ratio	0.23	_	-0.78
Up Capture Ratio	95.13	_	89.90
Down Capture Ratio	88.68	-	97.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.27	25.33	25.60
Price/Book Ratio	6.86	8.50	6.47
Geom Avg Mkt Cap \$B	230.01	241.97	295.21
ROE	28.53	39.31	33.93



JPMorgan Large Cap Growth R6 JLGMX

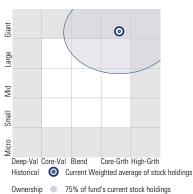
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Ownership 75/0 or fund 3 co

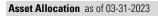
Style Breakdown Equity

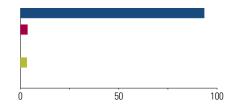
1. /			
10	20	60	Large
2	2	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.08
Cash	3.10	1.38
Bonds	0.00	0.00
Non-US Stocks	3.49	4.85
US Stocks	93.41	92.67
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2023			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	26.43	24.90	27.83	
A.	Basic Materials	2.24	1.24	1.53	
A	Consumer Cyclical	18.61	15.06	14.36	
P	Financial Services	5.58	7.04	10.48	
fi	Real Estate	0.00	1.56	1.46	
W	Sensitive	58.16	56.95	51.38	<u>January (m. 1988)</u>
	Communication Services	9.40	6.69	8.51	
•	Energy	2.49	1.48	2.35	
Ф	Industrials	5.14	8.07	6.90	
	Technology	41.13	40.71	33.62	
-	Defensive	15.40	18.14	20.77	
Ħ	Consumer Defensive	1.50	6.14	4.35	
+	Healthcare	13.90	11.95	15.92	
•	Utilities	0.00	0.05	0.50	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	9.09	9.09	20.50	Technology
Apple Inc	8.24	17.33	27.09	Technology
Amazon.com Inc	5.33	22.66	22.96	Consumer Cyclical
⇒ Alphabet Inc Class C	4.53	27.18	17.21	Communication Svc
⊕ NVIDIA Corp	3.44	30.62	90.10	Technology
⊕ JPMorgan Prime Money Market Inst	3.10	33.73	_	_
⊕ Tesla Inc	2.83	36.56	68.42	Consumer Cyclical
⊕ Regeneron Pharmaceuticals Inc	2.41	38.97	13.89	Healthcare
	2.29	41.26	76.12	Communication Svc
⊕ Oracle Corp	2.22	43.48	14.07	Technology
Deere & Co	2.16	45.64	-3.41	Industrials
Lowe's Companies Inc	2.05	47.69	0.89	Consumer Cyclical
⇒ AbbVie Inc	1.98	49.67	-0.47	Healthcare
AutoZone Inc	1.78	51.45	-0.33	Consumer Cyclical
Netflix Inc ■ Netflix Inc Netflix Inc ■ Netflix Inc N	1.78	53.23	17.16	Communication Svc

Total Holdings 74



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

Quantitative Screens

- Q Performance: The fund has finished in the Target-Date
 2020 category's top three quartiles in 6 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Net Expense: The fund's expense ratio of 0.37 is 39.34% lower than the Target-Date 2020 category average.

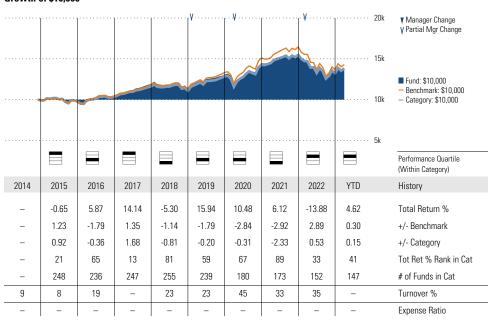
Morningstar Investment Management LLC Analysis

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

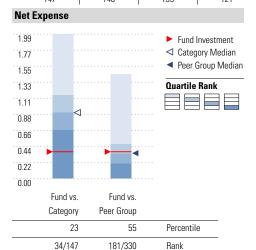
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

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
chara	enteristics

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.59	_	1.19
Beta	0.79	_	0.89
R-Squared	97.98	_	97.15
Standard Deviation	9.58	11.97	10.81
Sharpe Ratio	0.48	0.45	0.54
Tracking Error	2.84	_	2.32
Information Ratio	-0.19	_	0.39
Up Capture Ratio	81.46	_	92.55
Down Capture Ratio	77.91	_	85.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.78	16.22	16.42
Price/Book Ratio	2.65	2.34	2.40
Avg Eff Duration	5.91	_	5.78



JPMorgan SmartRetirement® 2020 R6 JTTYX

Quality

High

Mid

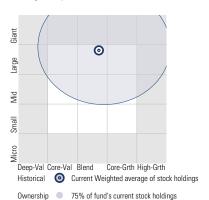
Low

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™

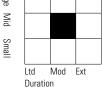


Style Breakdown

Equity 17 31



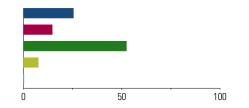
Value Blend Growth



Fixed Income

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

Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 25.37 25.78 Non-US Stocks 14.57 14.07 Bonds 52.35 49.20 Cash 7.50 3.01 Other 0.19 7.94 100.00 Total 100.00

		Fund	Bmark	Cat	Fund	•	Benchi	mark	Categ	jory Ave	rage	_
ŀ	Cyclical	37.43	40.62	36.64								
ė.	Basic Materials	4.60	4.80	4.69								
Д	Consumer Cyclical	11.68	11.49	10.55								
÷	Financial Services	16.28	15.52	15.85			•					
À	Real Estate	4.87	8.81	5.55		= [*					
M	Sensitive	40.22	36.97	41.02								
₫	Communication Services	5.28	5.04	6.09		= [
ð	Energy	4.87	5.01	5.10								
Ф	Industrials	11.43	11.75	11.01			0					
	Technology	18.64	15.17	18.82						_		
→	Defensive	22.36	22.41	22.34								
=	Consumer Defensive	6.38	6.87	6.77								
٠	Healthcare	12.79	12.47	12.73]				
•	Utilities	3.19	3.07	2.84								

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Namo	Widtarity Buto	70 1400 7 10000	oundativo /6	TTD Hotain 70	World gotal Coutor
⊕ JPMorgan Core Bond R6	_	33.17	33.17	_	_
⇒ JPMorgan US Research Enhanced Equity R6	_	9.99	43.16	-	-
→ JPMorgan US Equity R6	_	9.99	53.15	-	-
∋ JPMorgan Core Plus Bond R6	_	9.22	62.38	-	-
∋ JPMorgan International Rsrch Enh Eq ETF	_	7.36	69.73	-	-
⇒ JPMorgan Inflation Managed Bond ETF	_	6.57	76.30	_	_
⊕ JPMorgan High Yield R6	_	5.22	81.52	_	_
→ Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	4.67	86.19	_	_
⇒ JPMorgan International Equity R6	_	3.96	90.14	_	_
⊕ JPMorgan BetaBuilders US Mid Cap Eg ETF	_	2.87	93.01	_	_

Total Holdings 21



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

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 6 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 42.42% lower than the Target-Date 2025 category average.

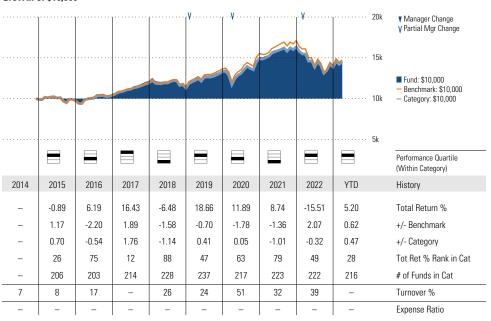
Morningstar Investment Management LLC Analysis

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.

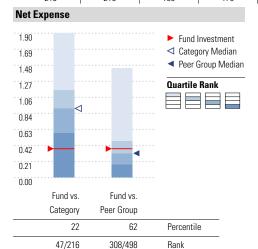
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

Growth of \$10,000



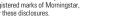




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.25	_	1.28
Beta	0.88	_	0.89
R-Squared	98.23	_	97.60
Standard Deviation	11.51	12.95	11.66
Sharpe Ratio	0.59	0.49	0.58
Tracking Error	2.18	_	2.43
Information Ratio	0.26	_	0.43
Up Capture Ratio	92.27	_	93.63
Down Capture Ratio	85.59	-	86.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.81	16.05	16.52
Price/Book Ratio	2.65	2.32	2.43
Avg Eff Duration	5.96	_	6.54



JPMorgan SmartRetirement® 2025 R6 JNSYX

Quality

High

Mid

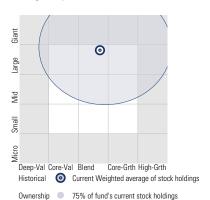
Low

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Style Breakdown

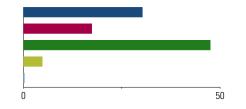
Equity 29 17 31 3 3 6



Value Blend Growth

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

Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 30.23 28.92 Non-US Stocks 17.34 15.03 Bonds 47.49 41.64 Cash 4.75 3.72 Other 0.20 10.69 100.00 Total 100.00

		Fund	Bmark	Cat	Fund • Benchmark Category Average
ղ.	Cyclical	37.45	40.54	35.96	Tunu Benciimark Category Average
<u>.</u>	Basic Materials	4.58	4.89	4.57	
Д	Consumer Cyclical	11.71	11.55	10.49	
÷	Financial Services	16.31	15.67	15.42	
fit.	Real Estate	4.85	8.43	5.48	
W	Sensitive	40.26	37.09	41.39	T
	Communication Services	5.30	5.06	6.26	
ð	Energy	4.83	5.02	5.07	
Ф	Industrials	11.37	11.88	10.83	0 L
	Technology	18.76	15.13	19.23	
→	Defensive	22.30	22.37	22.66	
=	Consumer Defensive	6.37	6.87	6.91	
٠	Healthcare	12.74	12.42	12.74	
•	Utilities	3.19	3.08	3.01	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan Core Bond R6	_	31.20	31.20	_	_
⇒ JPMorgan US Research Enhanced Equity R6	_	11.93	43.13	_	_
∋ JPMorgan US Equity R6	-	11.91	55.04	_	-
⇒ JPMorgan Core Plus Bond R6	_	8.91	63.95	_	-
⇒ JPMorgan International Rsrch Enh Eq ETF	_	8.55	72.49	-	-
	_	5.13	77.63	_	_
⇒ JPMorgan International Equity R6	_	4.60	82.23	_	_
⇒ JPMorgan Inflation Managed Bond ETF	_	3.83	86.06	_	-
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.41	89.46	_	_
⇒ Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	1.89	91.35	_	_

Total Holdings 21



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

Quantitative Screens

- × Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 5 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.39 is 42.65% lower than the Target-Date 2030 category average.

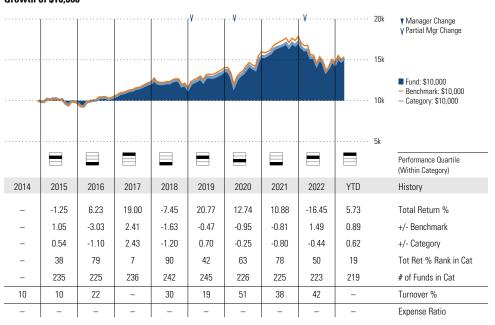
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans.

ESG Metrics

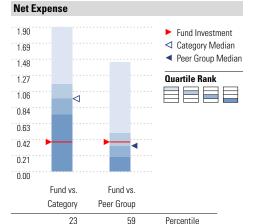
Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



Trailing Performance





	50/219	249/423	Rank	
Peer group	o is a subset o	f the category an	d includes fun	ds with the
same mar	agement style	e (active vs. passi	ve) and simila	r share class
characteri	etice			

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.21	_	1.30
Beta	0.93	_	0.93
R-Squared	98.65	_	98.22
Standard Deviation	13.21	14.06	13.16
Sharpe Ratio	0.65	0.57	0.65
Tracking Error	1.80	_	2.16
Information Ratio	0.43	_	0.51
Up Capture Ratio	97.24	_	97.20
Down Capture Ratio	91.51	-	91.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.72	15.88	16.58
Price/Book Ratio	2.63	2.29	2.50
Avg Eff Duration	6.04	_	7.02





JPMorgan SmartRetirement® 2030 R6 JSMYX

Quality

High

Mid

Low

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

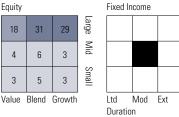
Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

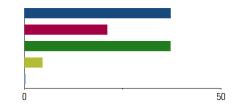
Equity 29 18 31 3 4 6

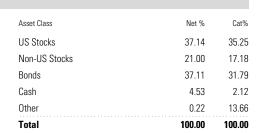


Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023





		Fund	Bmark	Cat	Fund	,	Bench	mark	Categ	ory Ave	rage			
Ն	Cyclical	37.44	40.42	35.14									_ <u>'</u>	
	Basic Materials	4.64	4.99	4.44										
•	Consumer Cyclical	11.69	11.62	10.81										
	Financial Services	16.18	15.82	15.87										
b	Real Estate	4.93	7.99	4.02			•							
NF	Sensitive	40.21	37.24	42.16										
	Communication Services	5.26	5.09	6.25										
	Energy	4.86	5.05	5.10										
}	Industrials	11.50	12.00	11.19										
3	Technology	18.59	15.10	19.62						_				
+	Defensive	22.34	22.35	22.70										
7	Consumer Defensive	6.30	6.91	6.85				_						
r	Healthcare	12.81	12.36	12.98				()						
?	Utilities	3.23	3.08	2.87]								
					0%	5	10	15	20	25	30	35	40	-

Top 10 Holdings as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ JPMorgan Core Bond R6	_	25.89	25.89	_	_
⇒ JPMorgan US Equity R6	-	15.07	40.95	_	_
⇒ JPMorgan US Research Enhanced Equity R6	-	14.07	55.03	_	_
⇒ JPMorgan International Rsrch Enh Eq ETF	-	10.68	65.71	_	_
→ JPMorgan Core Plus Bond R6	_	7.56	73.27	_	-
⇒ JPMorgan International Equity R6	_	5.74	79.01	_	_
∋ JPMorgan High Yield R6	-	4.87	83.88	_	_
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	-	4.30	88.19	_	_
⇒ JPMorgan Emerging Mkts Rsrch Enh Eq R6	-	1.91	90.09	_	_
→ JPMorgan Small Cap Equity R6	_	1.85	91.94	_	_

Total Holdings 21



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

Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2035 category's top three quartiles in 6 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Net Expense: The fund's expense ratio of 0.41 is 39.71% lower than the Target-Date 2035 category average.

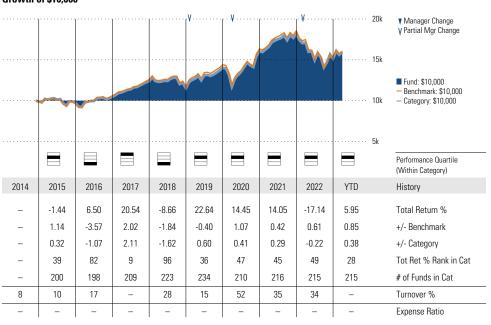
Morningstar Investment Management LLC Analysis

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.

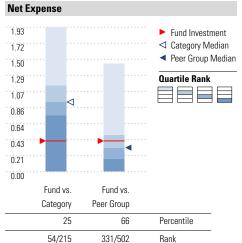
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
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 $% \left(1\right) =\left(1\right) \left(1\right) $
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.40	_	0.99
Beta	0.97	_	0.96
R-Squared	98.83	_	98.49
Standard Deviation	14.89	15.20	14.72
Sharpe Ratio	0.75	0.66	0.72
Tracking Error	1.66	_	2.03
Information Ratio	0.77	_	0.46
Up Capture Ratio	101.46	_	99.57
Down Capture Ratio	95.52	_	95.72

Portfolio Metrics					
	Fund	Bmark	Cat		
Price/Earnings Ratio	16.59	15.72	16.40		
Price/Book Ratio	2.52	2.26	2.44		
Avg Eff Duration	6.19	_	7.46		



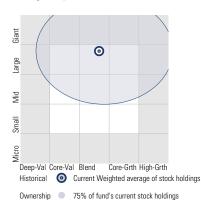
JPMorgan SmartRetirement® 2035 R6 SRJYX

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

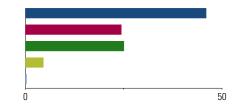
19	28	28	Large
6	8	4	Mid
2	3	2	Small

Value Blend Growth



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

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.22	11.90
Cash	4.51	2.47
Bonds	25.01	21.62
Non-US Stocks	24.34	22.09
US Stocks	45.93	41.92
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	38.39	40.30	35.13	
÷.	Basic Materials	4.02	5.09	4.58	
-	Consumer Cyclical	11.77	11.69	10.78	
ê	Financial Services	17.44	15.99	15.73	
b	Real Estate	5.16	7.53	4.04	-
NF	Sensitive	39.99	37.38	42.12	
	Communication Services	5.03	5.10	6.36	
	Energy	5.03	5.08	5.08	
þ	Industrials	11.28	12.13	11.06	
1	Technology	18.65	15.07	19.62	
+	Defensive	21.61	22.32	22.75	
7	Consumer Defensive	5.99	6.92	6.92	
1	Healthcare	12.81	12.31	12.92	
)	Utilities	2.81	3.09	2.91	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ JPMorgan Core Plus Bond R6	_	16.11	16.11	_	_
⇒ JPMorgan International Rsrch Enh Eq ETF	-	12.85	28.96	_	_
⇒ JPMorgan Growth Advantage R6	-	10.61	39.57	_	_
⊕ JPMorgan Value Advantage R6	-	10.55	50.12	_	_
⇒ JPMorgan US Research Enhanced Equity R6	-	9.98	60.10	-	-
⇒ JPMorgan US Equity R6	_	9.97	70.07	_	_
⇒ JPMorgan Core Bond R6	-	7.61	77.68	_	_
⇒ JPMorgan International Equity R6	-	6.91	84.60	_	-
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	-	2.59	87.19	_	_
⇒ JPMorgan High Yield R6	_	2.48	89.67	_	_

Total Holdings 22



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

Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2040 category's top three quartiles in 6 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Net Expense: The fund's expense ratio of 0.42 is 40% lower than the Target-Date 2040 category average.

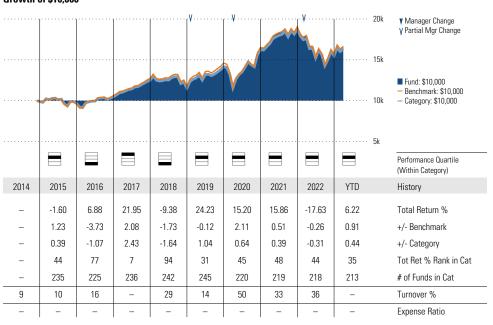
Morningstar Investment Management LLC Analysis

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.

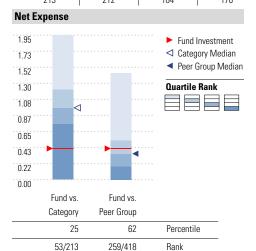
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.94	_	0.47
Beta	0.99	_	0.98
R-Squared	98.94	_	98.52
Standard Deviation	16.13	16.22	15.95
Sharpe Ratio	0.79	0.74	0.76
Tracking Error	1.67	_	2.10
Information Ratio	0.55	_	0.21
Up Capture Ratio	101.84	_	100.08
Down Capture Ratio	98.40	_	99.00

Portfolio Metrics					
	Fund	Bmark	Cat		
Price/Earnings Ratio	16.61	15.56	16.35		
Price/Book Ratio	2.52	2.24	2.43		
Avg Eff Duration	6.01	-	7.96		



JPMorgan SmartRetirement® 2040 R6 SMTYX

Quality

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

19	29	28	Large		
6	8	4	Mid		
2	3	1	Small		
Value Blend Growth					

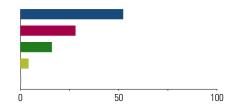
Ltd Mod Ext
Duration

Fixed Income

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 52.13 48.64 Non-US Stocks 27.87 25.85 Bonds 15.81 13.38 Cash 3.98 1.87 Other 0.21 10.26 Total 100.00 100.00

Sector Weighting as of	03-31-2023			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
℃ Cyclical	38.45	40.26	35.46	
Basic Materials	4.02	5.20	4.57	
Consumer Cyclical	11.77	11.74	10.82	
Financial Services	17.50	16.13	15.73	
♠ Real Estate	5.16	7.19	4.34	
₩ Sensitive	39.99	37.45	41.92	
Communication Services	s 5.05	5.12	6.28	
Energy	5.01	5.08	5.06	
Industrials	11.22	12.22	11.16	
Technology	18.71	15.03	19.42	
→ Defensive	21.55	22.28	22.63	
Consumer Defensive	6.00	6.94	6.86	
Healthcare	12.76	12.24	12.92	
Utilities	2.79	3.10	2.85	
				0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan International Rsrch Enh Eq ETF	_	14.42	14.42	_	_
⇒ JPMorgan Growth Advantage R6	_	12.04	26.46	_	_
⊕ JPMorgan Value Advantage R6	-	11.97	38.43	_	_
⇒ JPMorgan US Research Enhanced Equity R6	_	11.33	49.76	_	_
∋ JPMorgan US Equity R6	-	11.31	61.08	-	-
⇒ JPMorgan Core Plus Bond R6	_	9.94	71.01	_	_
⇒ JPMorgan International Equity R6	_	7.76	78.77	_	_
⇒ JPMorgan Core Bond R6	_	3.31	82.08	_	_
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	2.95	85.03	_	_
⇒ JPMorgan Emerging Mkts Rsrch Enh Eg R6	_	2.69	87.71	_	_

Total Holdings 22



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

Quantitative Screens

- Q Performance: The fund has finished in the Target-Date
 2045 category's top three quartiles in 6 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Net Expense: The fund's expense ratio of 0.42 is 40% lower than the Target-Date 2045 category average.

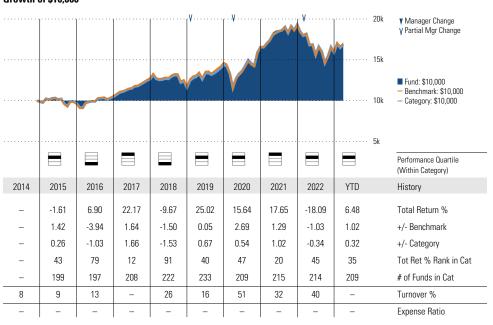
Morningstar Investment Management LLC Analysis

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.

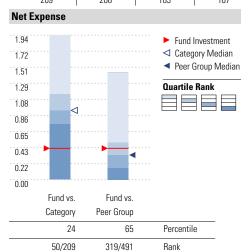
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.82	_	0.19
Beta	1.01	_	0.98
R-Squared	98.90	_	98.45
Standard Deviation	17.10	16.87	16.74
Sharpe Ratio	0.82	0.78	0.78
Tracking Error	1.80	_	2.16
Information Ratio	0.57	_	0.08
Up Capture Ratio	103.89	_	100.55
Down Capture Ratio	101.52	_	100.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.63	15.42	16.33
Price/Book Ratio	2.53	2.21	2.41
Avg Eff Duration	6.08	-	8.71



JPMorgan SmartRetirement® 2045 R6 JSAYX

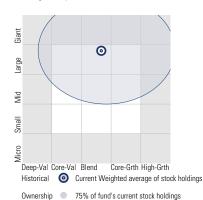
Quality

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2023

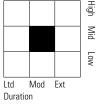
Morningstar Style Box™



Style Breakdown

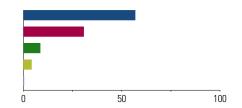
Equity				Fixed Ir	come
19	29	28	Large		
5	8	4	Mid		
2	3	2	Small		
Value	Blond	Crowth		Ltd	Mod

Value Blend Growth



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

Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 56.76 51.55 Non-US Stocks 30.58 28.06 Bonds 8.43 7.32 Cash 4.04 2.02 Other 0.20 11.05 100.00 100.00 Total

Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	38.49	40.31	35.55	
ė.	Basic Materials	4.01	5.28	4.63	
A	Consumer Cyclical	11.79	11.77	10.79	
æ	Financial Services	17.53	16.23	15.76	
fi	Real Estate	5.16	7.03	4.37	
W	Sensitive	39.99	37.50	41.67	
ď	Communication Services	5.06	5.14	6.26	T 0
ð	Energy	4.98	5.09	5.00	
Ċ.	Industrials	11.19	12.30	11.10	
	Technology	18.76	14.97	19.31	
→	Defensive	21.54	22.19	22.77	
=	Consumer Defensive	6.02	6.95	6.92	
٠	Healthcare	12.73	12.14	12.98	
•	Utilities	2.79	3.10	2.87	
					0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan International Rsrch Enh Eq ETF	_	15.62	15.62	_	_
	_	13.12	28.74	_	_
⊕ JPMorgan Value Advantage R6	_	13.05	41.78	_	_
→ JPMorgan US Research Enhanced Equity R6	-	12.33	54.11	-	_
⇒ JPMorgan US Equity R6	-	12.33	66.44	-	-
	_	8.40	74.84	_	_
→ JPMorgan Core Plus Bond R6	_	5.25	80.09	_	_
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	-	3.22	83.31	_	_
→ JPMorgan Emerging Mkts Rsrch Enh Eq R6	-	3.00	86.31	_	_
→ JPMorgan ActiveBuilders EM Eq ETF Output Description Output Description Description	_	2.57	88.88	_	_

Total Holdings 22



JPMorgan SmartRetirement® 2050 R6 JTSYX

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

Portfolio Manager(s)

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

Quantitative Screens

- Q Performance: The fund has finished in the Target-Date
 2050 category's top three quartiles in 6 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Net Expense: The fund's expense ratio of 0.42 is 40.85% lower than the Target-Date 2050 category average.

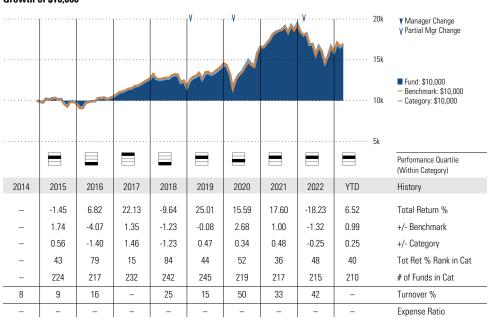
Morningstar Investment Management LLC Analysis

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

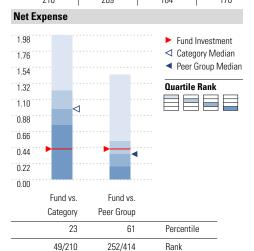
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
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 RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.48	_	0.02
Beta	1.00	_	0.99
R-Squared	98.88	_	98.37
Standard Deviation	17.21	17.13	17.11
Sharpe Ratio	0.81	0.79	0.78
Tracking Error	1.82	_	2.21
Information Ratio	0.28	_	0.00
Up Capture Ratio	102.36	_	101.09
Down Capture Ratio	101.50	_	102.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.63	15.30	16.35
Price/Book Ratio	2.53	2.19	2.41
Avg Eff Duration	6.14	-	8.79



JPMorgan SmartRetirement® 2050 R6 JTSYX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

3.89

0.18

100.00

30

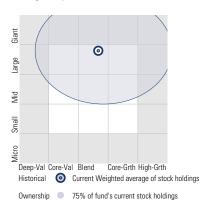
1.80

9.94

100.00

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

Weight %

-4				
	19	29	28	Large
	5	8	4	Mid
	2	3	2	Small

Value Blend Growth

Fixed Income High Μid Low Ltd Mod Duration



>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023 Asset Class Net % Cat% US Stocks 58.42 54.30 Non-US Stocks 31.55 28.81 Bonds 5.94 5.14

100

Cash

Other

Total



Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ JPMorgan International Rsrch Enh Eg ETF	_	16.08	16.08		
- 0	_			_	_
⇒ JPMorgan Growth Advantage R6	_	13.50	29.58	-	_
⊕ JPMorgan Value Advantage R6	_	13.43	43.01	_	_
⇒ JPMorgan US Research Enhanced Equity R6	_	12.69	55.71	_	_
∋ JPMorgan US Equity R6	_	12.68	68.38	-	-
⇒ JPMorgan International Equity R6	_	8.65	77.03	_	_
⇒ JPMorgan Core Plus Bond R6	_	3.58	80.61	_	_
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.32	83.93	-	_
⇒ JPMorgan Emerging Mkts Rsrch Enh Eq R6	_	3.09	87.02	_	_
⇒ JPMorgan ActiveBuilders EM Eg ETF	_	2.65	89.67	_	_

2.78

3.09

2.84

10

50

Total Holdings 22

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Utilities

JPMorgan SmartRetirement® 2055 R6 JFFYX

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

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 6 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 11.17 years.
- Net Expense: The fund's expense ratio of 0.42 is 40.85% lower than the Target-Date 2055 category average.

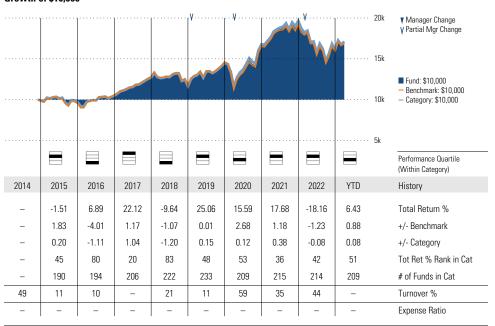
Morningstar Investment Management LLC Analysis

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.

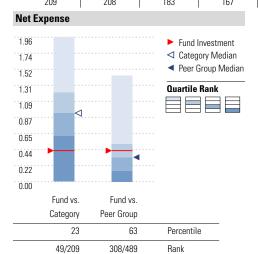
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
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 hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.50	_	0.06
Beta	0.99	_	0.99
R-Squared	98.87	_	98.30
Standard Deviation	17.16	17.19	17.23
Sharpe Ratio	0.81	0.79	0.78
Tracking Error	1.83	_	2.24
Information Ratio	0.25	-	0.03
Up Capture Ratio	101.92	_	101.66
Down Capture Ratio	101.05	-	102.94

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	16.63	15.19	16.31				
Price/Book Ratio	2.53	2.17	2.40				
Avg Eff Duration	6.14	_	9.72				



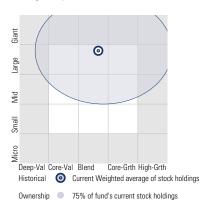
JPMorgan SmartRetirement® 2055 R6 JFFYX

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™

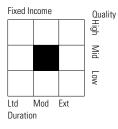


Style Breakdown

Equity

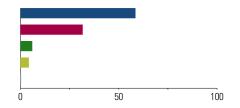
19	29	28	Large
5	8	4	Mid
2	3	2	Small

Value Blend Growth



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

Asset Allocation as of 03-31-2023



Asset Class Net % Cat% US Stocks 58.37 54.19 Non-US Stocks 31.52 30.35 Bonds 5.84 4.83 Cash 4.09 1.50 Other 0.18 9.15 100.00 Total 100.00

	g . g		Б .	0 .	-		D 1	-	По					
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	erage			
<u></u>	Cyclical	38.51	40.71	35.69										
A.	Basic Materials	4.02	5.43	4.74										
A	Consumer Cyclical	11.79	11.78	10.80										
	Financial Services	17.53	16.40	15.76										
fi	Real Estate	5.17	7.10	4.39			1							
W	Sensitive	39.98	37.40	41.90]
	Communication Services	5.05	5.14	6.33										
ð	Energy	4.97	5.09	5.04										
Ф	Industrials	11.20	12.39	11.10				'						
	Technology	18.76	14.78	19.43				•	= [
→	Defensive	21.52	21.90	22.42										
=	Consumer Defensive	6.02	6.92	6.80										
+	Healthcare	12.72	11.90	12.85		- 1	-	0						
•	Utilities	2.78	3.08	2.77]								
_					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan International Rsrch Enh Eq ETF	_	16.06	16.06	_	_
	_	13.49	29.55	_	_
⊕ JPMorgan Value Advantage R6	_	13.42	42.97	_	_
→ JPMorgan US Research Enhanced Equity R6	_	12.68	55.65	_	_
	-	12.67	68.32	_	-
	_	8.64	76.96	_	_
→ JPMorgan Core Plus Bond R6	_	3.57	80.53	_	_
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	3.32	83.85	_	_
→ JPMorgan Emerging Mkts Rsrch Enh Eq R6	_	3.09	86.93	_	_
→ JPMorgan ActiveBuilders EM Eq ETF	_	2.65	89.58	_	_

Total Holdings 22



JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2060 category's top three quartiles in 5 of the 6 years it's
 been in existence.
- Management: The fund's management has been in place for 6.58 years.
- Net Expense: The fund's expense ratio of 0.42 is 40.85% lower than the Target-Date 2060 category average.

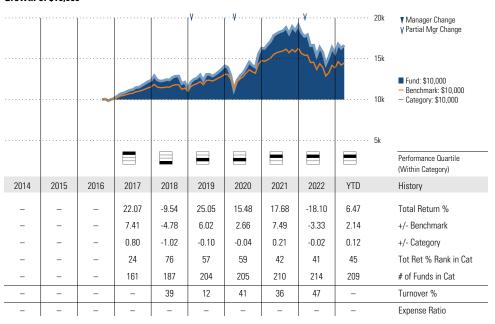
Morningstar Investment Management LLC Analysis

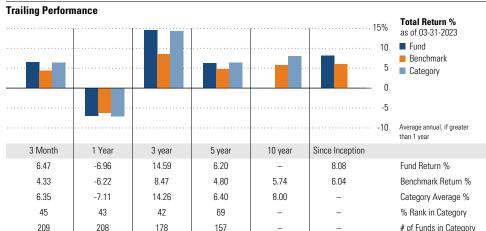
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

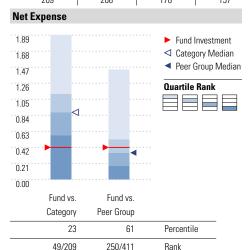
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
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 Metrics			
	Fund	Bmark	Cat
Alpha	3.26	_	2.85
Beta	1.33	_	1.34
R-Squared	97.67	_	97.48
Standard Deviation	17.13	12.77	17.31
Sharpe Ratio	0.81	0.61	0.79
Tracking Error	4.91	-	5.14
Information Ratio	1.25	_	1.12
Up Capture Ratio	144.19	_	145.42
Down Capture Ratio	128.58	_	132.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.63	15.15	16.28
Price/Book Ratio	2.53	2.14	2.39
Avg Eff Duration	6.14	_	8.09



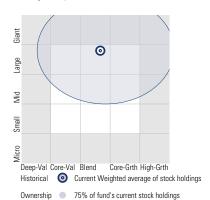
JPMorgan SmartRetirement® 2060 R6 JAKYX

Morningstar Category Target-Date 2060

Morningstar Index Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



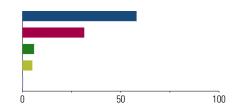
Style Breakdown

Weight %

Equity				Fixed I	ncome		Quality
19	29	28	Large				High
5	8	4	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durati	Mod on	Ext	

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.18	9.74
Cash	4.86	1.92
Bonds	5.76	4.58
Non-US Stocks	31.28	32.04
US Stocks	57.92	51.71
Asset Class	Net %	Cat%

			D 1	0 .	5 t
		Fund	Bmark	Cat	Fund • Benchmark] Category Average
<u></u>	Cyclical	38.50	40.72	35.82	,
A.	Basic Materials	4.02	5.44	4.91	
A	Consumer Cyclical	11.79	11.57	10.77	
œ	Financial Services	17.53	16.65	15.41	
fi	Real Estate	5.16	7.06	4.73	
W	Sensitive	39.97	36.84	41.34	
	Communication Services	5.05	5.30	6.22	
ð	Energy	4.97	5.13	5.06	
¢	Industrials	11.19	11.78	11.30	
	Technology	18.76	14.63	18.76	
—	Defensive	21.52	22.44	22.84	
Ħ	Consumer Defensive	6.02	7.13	6.92	
+	Healthcare	12.72	11.93	13.19	
•	Utilities	2.78	3.38	2.73	

NI .	M . : D .	0/ 11 . 1	0 1:: 0/	\/TD D	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	15.93	15.93	_	_
	-	13.39	29.32	_	_
⊕ JPMorgan Value Advantage R6	-	13.32	42.64	_	_
→ JPMorgan US Research Enhanced Equity R6	-	12.59	55.23	_	_
	-	12.57	67.80	-	_
	_	8.57	76.37	_	-
→ JPMorgan Core Plus Bond R6	-	3.55	79.92	_	_
⊕ JPMorgan BetaBuilders US Mid Cap Eq ETF	-	3.29	83.21	_	_
⊕ JPMorgan Emerging Mkts Rsrch Enh Eq R6	-	3.06	86.27	_	_
Jpmorgan Us Govt Mmkt Fund Im Shares (Restricted)	12-2049	2.74	89.01	_	_

Total Holdings 22



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

Quantitative Screens

- Performance: The fund has finished in the Target-Date Retirement category's top three quartiles in 7 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 14.75 years.
- Net Expense: The fund's expense ratio of 0.36 is 45.45% lower than the Target-Date Retirement category average.

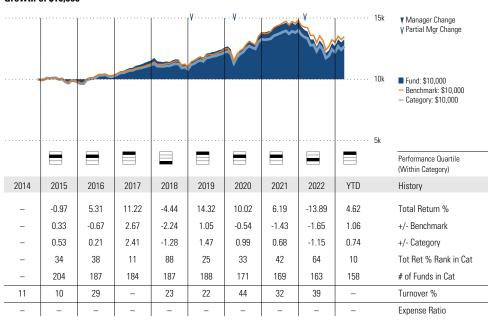
Morningstar Investment Management LLC Analysis

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

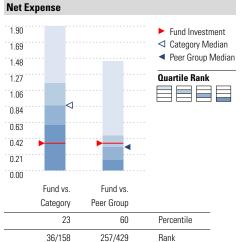
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.31	_	-1.04
Beta	1.01	_	0.94
R-Squared	98.06	_	95.94
Standard Deviation	9.39	9.21	8.86
Sharpe Ratio	0.46	0.49	0.34
Tracking Error	1.31	-	2.08
Information Ratio	-0.22	-	-0.62
Up Capture Ratio	100.74	-	90.30
Down Capture Ratio	103.71	_	98.47

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.79	16.63	16.26
Price/Book Ratio	2.65	2.42	2.30
Avg Eff Duration	5.91	_	6.53



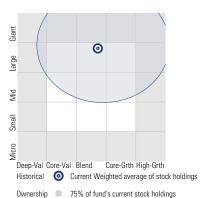
JPMorgan SmartRetirement® Income R6 JSIYX

Morningstar Category Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR
USD

Style Analysis as of 03-31-2023

Morningstar Style Box^TM



Large

Μid

Style Breakdown

Equity 17 31 29 4 6 3



Value Blend Growth

Fixed Income

Quality

High

Mil

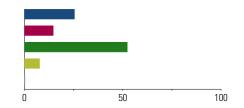
Ltd Mod Ext

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.19	13.36
Cash	7.62	4.94
Bonds	52.25	52.87
Non-US Stocks	14.56	9.92
US Stocks	25.38	18.92
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchm	ark] Catego	nrv Ave	rane			
_Մ	Cyclical	37.40	40.52	37.55	Tana	Bonomi	idik	Journal	, , , , , , , , , , , , , , , , , , ,	lugo		1 1	
ů.	Basic Materials	4.60	4.56	4.35									
4	Consumer Cyclical	11.69	11.39	10.13									
÷	Financial Services	16.26	15.23	14.58		:	1						
ŧ	Real Estate	4.85	9.34	8.49		0							
M	Sensitive	40.22	36.87	40.44							, T		
	Communication Services	5.28	5.03	6.09]							
•	Energy	4.85	5.00	4.87									
ф	Industrials	11.44	11.47	10.34									
3	Technology	18.65	15.37	19.14									
→	Defensive	22.38	22.61	21.99		_							
	Consumer Defensive	6.39	6.85	6.75		· [
٠	Healthcare	12.80	12.69	12.11									
•	Utilities	3.19	3.07	3.13									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ JPMorgan Core Bond R6	_	33.15	33.15	_	_
⇒ JPMorgan US Research Enhanced Equity R6	_	10.00	43.15	_	_
⇒ JPMorgan US Equity R6	_	9.99	53.14	_	_
	_	9.22	62.36	_	_
⇒ JPMorgan International Rsrch Enh Eq ETF	-	7.35	69.71	-	-
⇒ JPMorgan Inflation Managed Bond ETF	_	6.56	76.27	_	_
	_	5.11	81.38	_	_
	12-2049	4.79	86.17	_	_
⇒ JPMorgan International Equity R6	_	3.95	90.13	_	_
⇒ JPMorgan BetaBuilders US Mid Cap Eq ETF	_	2.86	92.99	_	_

Total Holdings 21



MFS Massachusetts Investors Tr R6 MITJX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Edward (ted) Maloney since 04-2012 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

Management: The fund's management has been in place for 11 years.

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

Net Expense: The fund's expense ratio of 0.37 is 51.32% lower than the Large Blend category average.

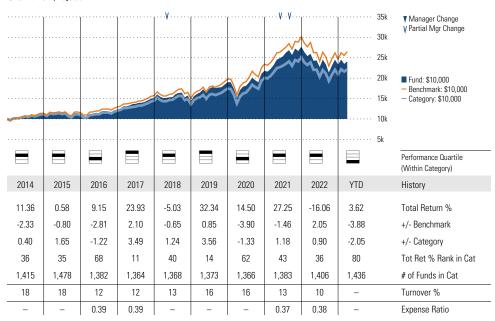
Morningstar Investment Management LLC Analysis

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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



Trailing Performance



Net Expe	ense			
4.87				► Fund Investment
4.33				Category Median
3.79				 Peer Group Median
3.25				Quartile Rank
2.71				
2.16				
1.62				
1.08	△			
0.54				
0.00				
	Fund vs.	Fund	d vs.	
(Category	Peer G	roup	
	25		23	Percentile

365/1502	207/900	Rank				
Peer group is a subset of	f the category ar	nd includes funds with the	ė			
same management style (active vs. passive) and similar share class						
characteristics						

3-Year Risk Metrics

	Fullu	billark	Cat
Alpha	-0.56	_	-0.27
Beta	0.94	_	0.94
R-Squared	97.60	_	94.87
Standard Deviation	18.20	19.23	18.62
Sharpe Ratio	0.88	0.92	0.88
Tracking Error	3.09	_	3.97
Information Ratio	-0.60	_	-1.04
Up Capture Ratio	94.50	_	93.75
Down Capture Ratio	97.92	_	94.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.41	19.90	18.81
Price/Book Ratio	3.73	3.64	3.46
Geom Avg Mkt Cap \$B	142.82	170.30	224.69
ROE	25.98	29.71	27.68



MFS Massachusetts Investors Tr R6 MITJX

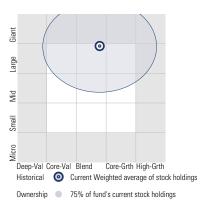
Morningstar Category Large Blend

Morningstar Index

S&P 500 TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

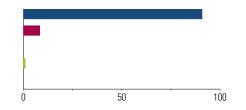
15	31	35	Large
2	13	4	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	1.09
Cash	0.94	0.70
Bonds	0.00	0.44
Non-US Stocks	8.23	2.91
US Stocks	90.82	94.85
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
_Մ	Cyclical	27.43	29.73	29.12	
A	Basic Materials	2.68	2.51	2.90	
A	Consumer Cyclical	6.81	10.46	9.75	
,	Financial Services	14.51	13.98	14.15	
fi	Real Estate	3.43	2.78	2.32	
W	Sensitive	44.75	45.90	45.39	
	Communication Services	9.82	7.67	7.07	
•	Energy	2.51	4.80	4.31	
Ф	Industrials	8.92	8.71	10.48	
	Technology	23.50	24.72	23.53	
→	Defensive	27.80	24.37	25.49	
Ħ	Consumer Defensive	9.20	7.13	7.41	
+	Healthcare	17.36	14.42	15.41	
•	Utilities	1.24	2.82	2.67	
					0% 5 10 15 20 25 30 35 40 45 5

Top 15 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.34	7.34	20.50	Technology
	4.49	11.84	17.57	Communication Svc
Apple Inc	2.97	14.80	27.09	Technology
○ ConocoPhillips	2.49	17.29	-14.98	Energy
∋ JPMorgan Chase & Co	2.47	19.76	-2.08	Financial Services
	2.31	22.07	8.74	Financial Services
→ Mastercard Inc Class A	2.01	24.08	4.67	Financial Services
→ Honeywell International Inc	1.93	26.01	-10.34	Industrials
Thermo Fisher Scientific Inc	1.87	27.88	4.73	Healthcare
→ Merck & Co Inc	1.87	29.76	-3.45	Healthcare
→ Vertex Pharmaceuticals Inc	1.84	31.60	9.10	Healthcare
⇒ Bank of America Corp	1.73	33.33	-12.98	Financial Services
Amazon.com Inc	1.73	35.06	22.96	Consumer Cyclical
The Goldman Sachs Group Inc The Goldman Sachs Gro	1.73	36.78	-4.01	Financial Services
Amdocs Ltd	1.71	38.49	6.12	Technology

Total Holdings 72



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 9.25 years.

Style: The fund has landed in its primary style box — Small Growth — 87.5 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.88 is 26.05% lower than the Small Growth category average.

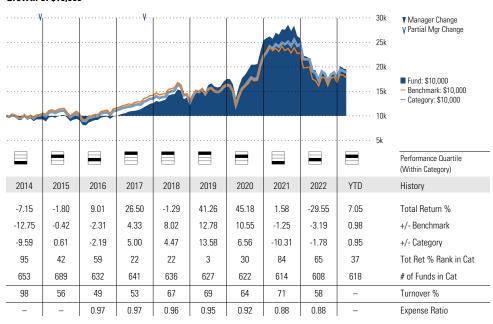
Morningstar Investment Management LLC Analysis

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

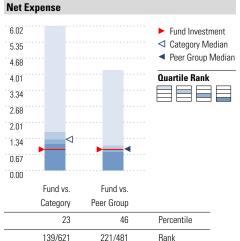
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.11	_	2.48
Beta	0.95	_	0.95
R-Squared	92.43	_	90.45
Standard Deviation	23.69	24.09	24.19
Sharpe Ratio	0.57	0.59	0.67
Tracking Error	6.65	_	7.74
Information Ratio	-0.11	_	0.27
Up Capture Ratio	94.50	_	101.11
Down Capture Ratio	94.66	_	95.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.30	14.30	20.30
Price/Book Ratio	2.98	3.55	3.51
Geom Avg Mkt Cap \$B	3.92	2.74	4.96
ROE	7.93	12.78	15.34



MFS New Discovery R6 MNDKX

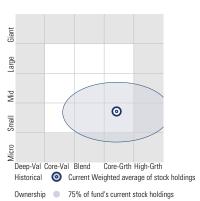
Morningstar Category Small Growth

Morningstar Index

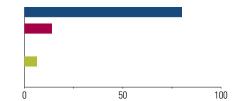
Russell 2000 Growth TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	1.29
Cash	6.18	2.35
Bonds	0.00	0.00
Non-US Stocks	13.82	4.29
US Stocks	80.00	92.09
Asset Class	Net %	Cat%

5e 0	ctor Weighting as of 03-3	31-2023			_
		Fund	Bmark	Cat	Fund Benchmark Category Average
U-	Cyclical	25.64	23.85	25.73	
A.	Basic Materials	6.45	4.97	2.90	
A	Consumer Cyclical	13.84	10.67	11.57	
÷	Financial Services	3.65	6.07	8.81	
fi	Real Estate	1.70	2.14	2.45	
W#	Sensitive	53.79	48.20	47.39	
	Communication Services	3.13	2.29	1.73	
ð	Energy	7.61	6.82	4.47	
Ф	Industrials	15.11	17.93	17.99	
	Technology	27.94	21.16	23.20	
→	Defensive	20.57	27.94	26.89	
=	Consumer Defensive	4.37	4.73	4.62	
٠	Healthcare	16.20	21.46	21.24	
•	Utilities	0.00	1.75	1.03	
					0% 5 10 15 20 25 30 35 40 45 50 5

Style Breakdown

Equity

1. 7			
0	0	0	Large
2	10	17	Mid
5	37	28	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	6.23	6.23	_	_
WNS (Holdings) Ltd ADR	2.55	8.78	16.48	Technology
GFL Environmental Inc	2.54	11.32	17.87	Industrials
⊕ Sensata Technologies Holding PLC	2.38	13.70	24.15	Technology
	2.29	15.98	-6.16	Energy
⊕ ExlService Holdings Inc	2.08	18.06	-4.49	Technology
⊕ Axalta Coating Systems Ltd	2.06	20.12	18.92	Basic Materials
Envista Holdings Corp Ordinary Shares	1.98	22.11	21.41	Healthcare
⊕ Jacobs Solutions Inc	1.84	23.94	-1.92	Industrials
Element Solutions Inc	1.82	25.76	6.60	Basic Materials
→ PENN Entertainment Inc	1.79	27.55	-0.13	Consumer Cyclical
⊖ Ollie's Bargain Outlet Holdings Inc	1.72	29.27	23.70	Consumer Defensive
→ Ritchie Bros Auctioneers Inc	1.71	30.98	-0.42	Industrials
Skechers USA Inc Class A	1.60	32.58	13.28	Consumer Cyclical
Stag Industrial Inc	1.59	34.17	5.81	Real Estate

Total Holdings 109



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

Management: The fund's management has been in place for 4.41 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.76 is 27.62% lower than the Commodities Broad Basket category average.

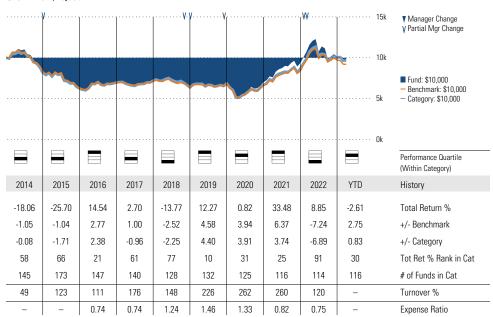
Morningstar Investment Management LLC Analysis

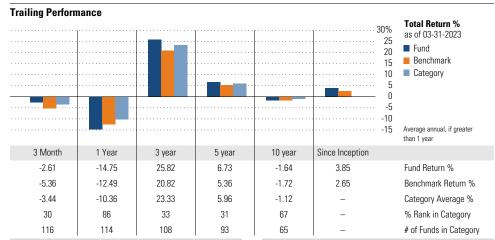
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

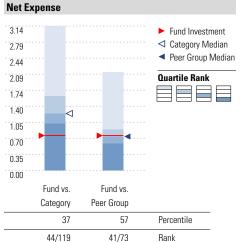
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	12-31-2022

Growth of \$10,000







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

Rank

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.57	_	3.14
Beta	1.12	_	0.97
R-Squared	94.99	-	82.42
Standard Deviation	18.27	15.88	17.28
Sharpe Ratio	1.26	1.19	1.26
Tracking Error	4.52	-	6.83
Information Ratio	0.96	-	0.37
Up Capture Ratio	113.44	-	102.74
Down Capture Ratio	105.65	-	90.61

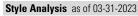
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	7.93
Price/Book Ratio	1.51	_	1.87
Geom Avg Mkt Cap \$B	20.09	_	44.07
ROE	16.78	-	27.17



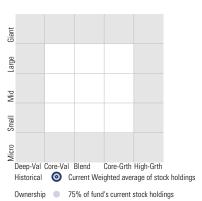
PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Morningstar Index Commodities Broad Basket

Bloomberg Commodity TR USD



Morningstar Style Box™



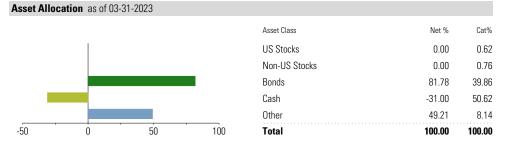
Style Breakdown

Equity



Weight %

>50 25-50 10-25 0-10



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

Top 15 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	_	_
	18.13	42.44	_	_
☆ Cash Offset	16.46	58.90	_	_
⊕ Euro Schatz Future Mar 23	13.61	72.51	_	-
─ United States Treasury Notes 0.125%	12.16	84.67	-	_
— 10 Year Treasury Note Future Mar 23	12.01	96.68	_	_
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	_	-
─ United States Treasury Notes 0.625%	9.70	116.12	_	-
─ U S TIPS REV REPO	9.31	125.43	_	-
⊕ U S TIPS REV REPO	8.88	134.31	-	-
TRS R 4.19/91282CDC2 MYC ■ TRS R 4.19/91282CDC2 M	7.79	142.10	_	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	_	_
⊕ United States Treasury Notes 0.125%	7.20	156.55	_	_
⊕ United States Treasury Notes 0.125%	6.28	162.82	_	_
─ US Treasury Bond Future Mar 23	5.85	168.67	_	_

Total Holdings 874



PIMCO Income Instl 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 16.01 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 46.88% lower than the Multisector Bond category average.

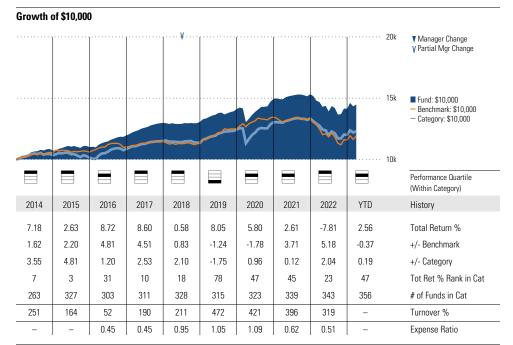
Morningstar Investment Management LLC Analysis

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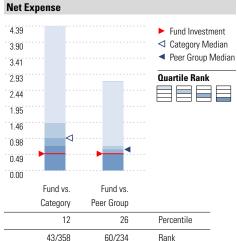
Morningstar Category Multisector Bond

Morningstar Index

sector Bond Bloomberg US Universal TR USD







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	5.28	_	5.08
Beta	0.85	_	0.85
R-Squared	79.16	_	66.99
Standard Deviation	6.04	6.33	6.66
Sharpe Ratio	0.42	-0.48	0.36
Tracking Error	2.92	-	4.06
Information Ratio	1.92	-	1.35
Up Capture Ratio	113.18	-	114.73
Down Capture Ratio	51.58	-	55.37

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.83	4.55	4.53
Avg Eff Maturity	5.90	7.69	7.44



PIMCO Income Insti PIMIX

Style Analysis as of 03-31-2023 Style Breakdown Fixed Income Quality High MidLow Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	48.99	67.64	23.04
AA	4.79	3.23	4.63
A	4.16	10.03	8.90
BBB	14.85	10.89	26.04
BB	14.13	3.19	18.79
В	4.43	3.64	11.23
Below B	8.66	1.38	2.88
Not Rated	0.00	0.00	4.48

Morningstar Category Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 03-31-2023 Asset Class Cat% Net % US Stocks 1.15 1.13 Non-US Stocks 0.36 0.15 Bonds 129.67 99.84 Cash -31.68 4.40 Other 0.52 -5.53 -50 Ó 50 100 150 Total 100.00 100.00

Morningstar Index

Sector Weighting as of 03-	31-2023											
	Fund	Bmark	Cat	Fund	•	Benchmar	k [] (ategory A	verage			
Government	27.36	_	26.79			•						
Treasury	3.37	_	9.45									
Inflation – Protected	1.48	_	0.47									
Agency/Quasi Agency	0.18	_	0.85	[]								
Other Government Related	22.33	_	16.02					:				
Corporate	5.98	_	38.40									
Corporate Bond	4.47	_	34.01									
Bank Loan	1.18	_	2.99									
Convertible	0.04	_	0.73									
Preferred	0.29	_	0.67	10								
Securitized	14.33	-	22.51									
Agency MBS Pass-Through	2.28	_	7.73									
Agency MBS ARM	0.00	_	0.01	į								
Agency MBS CMO	0.25	_	0.70	1[]								
Non-Agency Residential MBS	3.61	_	1.12									
Commercial MBS	0.02	_	1.60									
Asset-Backed	8.17	_	11.35									
Covered Bond	0.00	_	0.00									
Municipal	0.03	-	0.32	0								
Cash & Equivalents	29.48	-	8.58									
Other	22.36	-	3.38									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	, , , , , ,			
□ Offset: Unsettled Trades	-	29.18	29.18	_
☆ Cash Offset	_	15.55	44.73	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	_
⊕ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	_
→ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	9.14	99.94	_
→ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	_
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.45	126.55	_

Total Holdings 7956



PIMCO International Bond (USD-Hdg) Instl PFORX

Growth of \$10,000

0.45

34

80

317

2.90

74

313

0.50

5.25

1

79

175

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

of Funds in Cat

Portfolio Manager(s)

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

Quantitative Screens

 Q 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 8.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is
 29.17% 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	03-31-2023

▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 11.16 0.40 7 03 3.52 2.63 7.34 6.15 -1.67 -9.84 2.85 Total Return % -0.15 -1.38 5.19 4.38 -0.02 2.62 -1.36 -0.13 3.17 -0.11 +/- Benchmark

-0.02

50

118

333

0.60

0.22

41

126

520

0.52

2.80

14

131

334

0.51

0.05

53

133

1.95

9

108

154

0.56

-0.21

44

88

252

0.50

-1.39

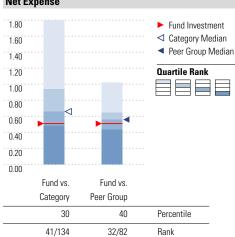
74

115

202

0.55





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.29	_	1.24
Beta	0.62	_	0.88
R-Squared	71.82	_	80.50
Standard Deviation	4.61	6.29	6.20
Sharpe Ratio	-0.32	-0.60	-0.38
Tracking Error	3.41	_	3.11
Information Ratio	0.68	_	0.54
Up Capture Ratio	72.69	_	102.61
Down Capture Ratio	56.51	_	86.07

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	6.49
Avg Eff Maturity	7.22	-	8.06



PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

Style Analysis	as of 03-31-2023
Style Breakdow	n
Fixed Income	Quality
	High
	Low
Itd Mod Ext	
LIU IVIOU EXI	
Duration	

-50	0	50	100	150

Asset Allocation as of 03-31-2023

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.01	0.02
Bonds	109.83	91.62
Cash	-6.61	8.06
Other	-3.24	0.31
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.80	3.53	32.38
AA	13.68	74.59	12.66
A	16.98	10.82	22.96
BBB	7.77	8.32	19.86
BB	1.88	0.28	4.81
В	0.65	0.00	1.92
Below B	2.24	0.00	0.44
Not Rated	0.00	2.46	4.98

Sector Weighting as of 03-								Р	_						
	Fund	Bmark	Cat	Fund	7	Bench	nmark		Categ	jory Av	erage				
Government	40.62	-	52.68												
Treasury	5.10	_	37.91												
Inflation – Protected	0.41	-	0.85	10											
Agency/Quasi Agency	1.49	-	5.03												
Other Government Related	33.62	_	8.89												
Corporate	3.60	-	11.48												
Corporate Bond	2.60	_	11.39												
Bank Loan	0.06	_	0.09												
Convertible	0.76	_	0.00)											
Preferred	0.18	_	0.00												
Securitized	8.07	-	5.87												
Agency MBS Pass-Through	2.80	_	3.28												
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.02	_	0.24												
Non-Agency Residential MBS	1.24	_	0.31	0											
Commercial MBS	0.25	_	0.21												
Asset-Backed	2.96	_	1.44												
Covered Bond	0.80	_	0.39	0											
Municipal	0.03	-	0.07												
Cash & Equivalents	31.75	_	16.96												
Other	15.04	-	12.92				1								
				0%	5 1	n 1	5 :	20	25	30	35	40	45	50	55

Top 10 Holdings as of 03-31-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
→ 3 Month SOFR Future Dec 23	03-2024	23.07	23.07	_
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Pay	03-2028	21.27	44.34	_
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Receive	03-2028	19.56	63.90	_
⊕ Euro Schatz Future Mar 23	03-2023	15.07	78.96	_
⊕ 3 Month SOFR Future June 23	09-2023	13.57	92.54	_
⊕ 3 Month SOFR Future June 24	09-2024	11.63	104.16	_
⊕ IRS EUR 1.75000 03/15/23-10Y LCH Pay	03-2033	10.93	115.09	_
	06-2027	10.68	125.77	_
⊕ Euro Bobl Future Mar 23	03-2023	9.90	135.67	_
	06-2027	9.79	145.46	_

Total Holdings 1646



Vanguard 500 Index Admiral VFIAX

Growth of \$10,000

2.43

20

1,478

3

1.56

27

1,382

4

0.04

2.68

18

1,415

3

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017

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 6.93 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.74% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

▼ Manager Change V Partial Mgr Change 30k Fund: \$10,000 Benchmark: \$10,000 15k - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 13.64 1.36 11.93 21.79 -4.43 31.46 18.37 28.66 -18.15 7.49 Total Return % -0.02 -0.05 -0.01 -0.05 -0.03 -0.04 -0.03 -0.03 -0.05 -0.04 +/- Benchmark

2.54

38

1,366

4

0.04

2.59

23

1,383

2

0.04

-1.19

52

1,406

2

0.04

1.82

23

1,436

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

of Funds in Cat

1.84

27

1,368

4

0.04

2.68

24

1,373

4

0.04

1.35

29

1,364

3

0.04





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.27
Beta	1.00	_	0.94
R-Squared	100.00	_	94.87
Standard Deviation	19.23	19.23	18.62
Sharpe Ratio	0.92	0.92	0.88
Tracking Error	0.01	_	3.97
Information Ratio	-4.38	_	-1.04
Up Capture Ratio	99.95	_	93.75
Down Capture Ratio	100.07	_	94.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.63	19.90	18.81
Price/Book Ratio	3.78	3.64	3.46
Geom Avg Mkt Cap \$B	188.91	170.30	224.69
ROE	29.80	29.71	27.68

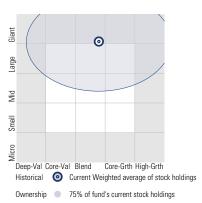


Vanguard 500 Index Admiral VFIAX

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

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

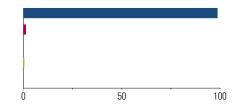
Equity

	17	31	36	Large
İ	5	8	3	Mid
İ	0	0	0	Small
,	Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	1.09
Cash	0.31	0.70
Bonds	0.00	0.44
Non-US Stocks	1.09	2.91
US Stocks	98.61	94.85
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
_Մ	Cyclical	27.86	29.73	29.12	
A	Basic Materials	2.39	2.51	2.90	
A	Consumer Cyclical	10.42	10.46	9.75	
ı , j	Financial Services	12.42	13.98	14.15	
侖	Real Estate	2.63	2.78	2.32	
W	Sensitive	47.82	45.90	45.39	<u> </u>
	Communication Services	8.11	7.67	7.07	
•	Energy	4.61	4.80	4.31	
Ф	Industrials	8.42	8.71	10.48	
	Technology	26.68	24.72	23.53	
→	Defensive	24.32	24.37	25.49	
Ħ	Consumer Defensive	7.17	7.13	7.41	
+	Healthcare	14.28	14.42	15.41	
•	Utilities	2.87	2.82	2.67	
					0% 5 10 15 20 25 30 35 40 45 50

Top 15 Holdings as of 03-31-2023 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Apple Inc 7.12 7.12 27.09 Technology Microsoft Corp 6.23 13.36 20.50 Technology Amazon.com Inc 2.68 16.03 22.96 Consumer Cyclical → NVIDIA Corp 1.99 18.02 90.10 Technology ① Alphabet Inc Class A 19.81 17.57 1.79 Communication Svc ① Tesla Inc 1.62 21.43 68.42 Consumer Cyclical Berkshire Hathaway Inc Class B 1.62 23.05 -0.04 Financial Services 1.57 24.62 17.21 Communication Svc Meta Platforms Inc Class A 1.37 25.99 76.12 Communication Svc Exxon Mobil Corp 1.31 27.30 0.24 Energy ① UnitedHealth Group Inc 1.28 28.58 -10.55 Healthcare Johnson & Johnson 1.18 29.76 -11.62 Healthcare ① JPMorgan Chase & Co 1.11 30.87 -2.08 Financial Services O Visa Inc Class A 1.06 31.93 8.74 Financial Services Procter & Gamble Co 1.02 32.95 -1.29 Consumer Defensive

Total Holdings 509



Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

Portfolio Manager(s)

Michael Hong since 02-2008 Elizabeth Shortsleeve since 08-2022 Michael Chang since 08-2022

Quantitative Screens

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

Management: The fund's management has been in place for 15.13 years.

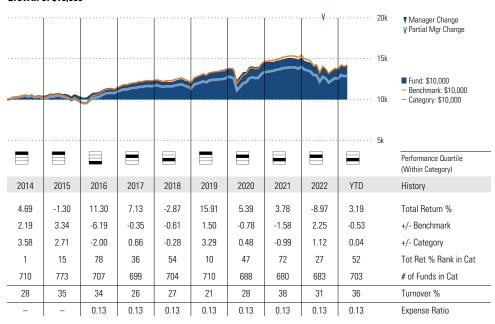
Style Consistency is not calculated for Fixed Income funds.

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

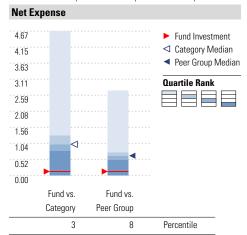
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

Growth of \$10,000



Trailing Performance





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

37/467

Rank

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.75	_	0.30
Beta	0.94	-	0.91
R-Squared	97.57	-	93.70
Standard Deviation	8.64	9.03	8.44
Sharpe Ratio	0.45	0.54	0.57
Tracking Error	1.44	-	2.13
Information Ratio	-0.77	-	-0.25
Up Capture Ratio	90.71	-	91.72
Down Capture Ratio	96.81	-	89.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.92	_	3.56
Avg Eff Maturity	5.60	_	5.66



16/711

Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category Morningstar Index High Yield Bond

ICE BofA US High Yield TR USD

Style Analysis as of 03-31-2023							
Style Breakdown	1						
Fixed Income	Quality						
	High						
	Mid						
	Low						
Ltd Mod Ext Duration							

0	50	100

Asset Allocation as of 03-31-2023

Asset Class	Net %	Cat%
US Stocks	0.00	0.57
Non-US Stocks	0.00	0.04
Bonds	95.78	93.07
Cash	4.22	4.76
Other	0.00	1.55
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
•		Dillark	
AAA	5.64	_	1.64
AA	2.19	_	0.06
A	0.10	_	0.16
BBB	5.90	_	5.35
BB	48.74	_	34.12
В	34.40	_	37.25
Below B	2.86	_	17.94
Not Rated	0.17	_	3.49

	Fund	Bmark	Cat	Fund	•	Ber	nchr	nark	Са	iteg	ory	Ave	rage	9		
Government	5.74	_	2.03													
Treasury	5.74	_	1.47													
Inflation – Protected	0.00	_	0.01	j i i												
Agency/Quasi Agency	0.00	_	0.11	0												
Other Government Related	0.00	_	0.44													
Corporate	90.51	-	87.74													0
Corporate Bond	87.46	_	85.94													į
Bank Loan	3.05	_	1.26	0												
Convertible	0.00	_	0.45													
Preferred	0.00	_	0.09													
Securitized	0.09	-	1.39	10												
Agency MBS Pass-Through	0.00	_	0.03													
Agency MBS ARM	0.00	_	0.00													
Agency MBS CMO	0.00	_	0.07													
Non-Agency Residential MBS	0.00	_	0.15													
Commercial MBS	0.00	_	0.08													
Asset-Backed	0.09	_	1.06	0												
Covered Bond	0.00	_	0.00													
Municipal	0.00	-	0.03	0												
Cash & Equivalents	3.57	-	5.61													
Other	0.09	_	3.22	i []												

Top 10 Holdings as of 03-31-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector United States Treasury Notes 1.12 1.12 Imola Merger Corp. 0.93 2.05 ⊕ Herc Holdings Inc 0.77 2.83 ① Credit Agricole Triparty Tsy 0.77 3.59 United States Treasury Notes 0.74 4.33 Mozart Debt Merger Subordinated Inc. 0.69 5.03 ① T-Mobile US Inc 0.68 5.71 ☐ Td Triparty Mortgage 0.68 6.39 ① United States Treasury Notes 0.68 7.07 United States Treasury Bills 0.67 7.74

Total Holdings 793



Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar IndexBloomberg US Treasury US TIPS TR
USD

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 82.76% lower than the Inflation-Protected Bond category average.

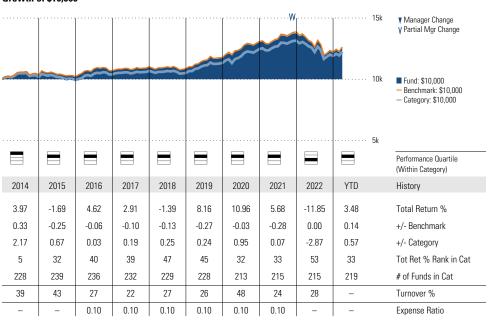
Morningstar Investment Management LLC Analysis

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

ESG Metrics

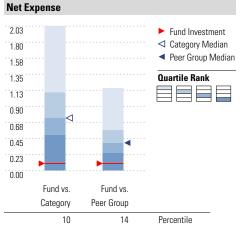
Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

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.

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Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.06	_	0.93
Beta	0.99	_	0.90
R-Squared	99.65	_	92.97
Standard Deviation	7.02	7.10	6.63
Sharpe Ratio	0.11	0.12	0.29
Tracking Error	0.43	_	2.03
Information Ratio	-0.20	_	0.14
Up Capture Ratio	98.51	_	94.57
Down Capture Ratio	99.21	_	84.84

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.46
Avg Eff Maturity	7.50	_	6.93



22/222

Duration

Vanguard Inflation-Protected Secs Adm VAIPX

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

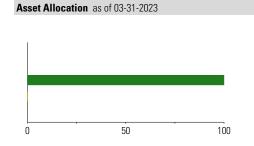
Style Analysis as of 03-31-2023
Style Breakdown
Fixed Income

Quality

High

Aid

Ltd Mod Ext



Total	100.00	100.00
Other	0.00	0.29
Cash	0.06	3.10
Bonds	99.94	96.60
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.14	0.00	97.23
AA	0.00	99.60	0.21
A	0.00	0.00	0.52
BBB	0.00	0.00	0.98
BB	0.00	0.00	0.12
В	0.00	0.00	0.04
Below B	0.00	0.00	0.01
Not Rated	0.86	0.40	0.89

	Fund	Bmark	Cat	Fund	▼ Benchmar	L Coton	ory Average		
		втагк		Funa	• Benchmar	K [] Categ	ory Average	,	
Government	99.91	-	90.66		1 1 1	: : : :	1 1 1		
Treasury	0.00	_	1.23	0					
Inflation - Protected	99.91	_	85.35						
Agency/Quasi Agency	0.00	-	0.09						
Other Government Related	0.00	_	3.99	1 0					
Corporate	0.00	-	1.97	10					
Corporate Bond	0.00	_	1.91	10					
Bank Loan	0.00	_	0.06						
Convertible	0.00	_	0.00						
Preferred	0.00	_	0.00						
Securitized	0.00	-	4.09	1 0					
Agency MBS Pass-Through	0.00	_	0.71	0					
Agency MBS ARM	0.00	_	0.00						
Agency MBS CMO	0.00	_	0.40						
Non-Agency Residential MBS	0.00	_	0.44						
Commercial MBS	0.00	_	0.51						
Asset-Backed	0.00	_	1.95	1[
Covered Bond	0.00	_	0.08						
Municipal	0.00	_	0.04						
Cash & Equivalents	0.09	_	3.22	10					
Other	0.00	_	0.03						

Top 10 Holdings as of 03-31-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 3.91 ① United States Treasury Notes 3.91 United States Treasury Notes 3.60 7.51 ① United States Treasury Notes 3.54 11.04 United States Treasury Notes 3.33 14.38 United States Treasury Notes 3.25 17.62 ① United States Treasury Notes 3.15 20.77 United States Treasury Notes 3.13 23.91 United States Treasury Notes 3.01 26.91 United States Treasury Notes 3.00 29.92 United States Treasury Notes 2.98 32.89

Total Holdings 50



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.26 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.34 is 67.62% lower than the Foreign Large Growth category average.

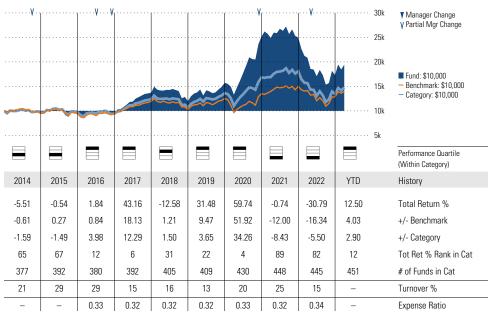
Morningstar Investment Management LLC Analysis

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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



Trailing Performance



Net Expe	ense		
3.31			► Fund Investment
2.94			Category Median
2.57			 Peer Group Median
2.21			Quartile Rank
1.84			
1.47			
1.10			
0.74		·······	
0.37		•••••	
0.00			
	Fund vs.	Fund vs.	
(Category	Peer Group	
	4	7	Percentile

18/45	2	27/398	Rank
Peer group is a su	bset of the	category and in	cludes funds with the
same managemer	t style (acti	ve vs. passive)	and similar share class
characteristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.88	_	-2.31
Beta	1.20	_	1.04
R-Squared	74.87	-	83.47
Standard Deviation	25.16	18.16	20.74
Sharpe Ratio	0.58	0.70	0.53
Tracking Error	13.12	_	8.56
Information Ratio	0.04	_	-0.29
Up Capture Ratio	110.55	_	101.98
Down Capture Ratio	114.34	_	114.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.37	13.67	19.87
Price/Book Ratio	3.52	1.68	3.08
Geom Avg Mkt Cap \$B	58.21	45.57	55.43
ROE	16.22	17.90	20.63



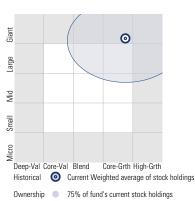
Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

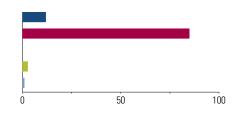
6	26	51	Large
2	4	10	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.84	0.61
Cash	2.57	1.90
Bonds	0.00	0.02
Non-US Stocks	84.82	91.07
US Stocks	11.76	6.40
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	ory Ave	erage		_	
Դ	Cyclical	35.07	40.60	36.17		•								
A.	Basic Materials	0.45	7.74	6.42	1	0	· .							
A	Consumer Cyclical	25.54	10.93	13.68										
ê	Financial Services	9.08	19.19	15.55					7					
fi	Real Estate	0.00	2.74	0.52	[]	'								
W	Sensitive	42.32	33.42	39.45										
	Communication Services	7.54	4.52	3.52										
ð	Energy	1.53	5.00	3.86										
¢	Industrials	11.35	15.60	16.85		- :	•	[]						
	Technology	21.90	8.30	15.22										
→	Defensive	22.61	25.98	24.38						I []				
Ħ	Consumer Defensive	5.09	9.99	8.95										
+	Healthcare	16.66	12.89	14.58										
•	Utilities	0.86	3.10	0.85		7								
					0%	5	10	15	20	25	30	35	40	45

World Regions % Equity 03-31-2023



	Fund %	Cat %
Greater Asia	28.07	27.53
Japan	7.03	11.13
Australasia	0.90	1.73
Asia-4 Tigers	7.52	6.47
Asia-ex 4 Tigers	12.62	8.20
Not Classified	0.00	0.00

Americas	Fund % 20.10	Cat % 14.23	Greater Europe	Fund % 51.82	Cat % 58.24	Market Ma
North America	13.35	12.15	United Kingdom	5.92	12.57	Developed
Central/Latin	6.75	2.08	W euro-ex UK	44.63	45.01	Emerging N
			Emrgng Europe	0.00	0.02	Not Availa
			Africa	1.27	0.64	

Market Maturity	Fund %
Developed Markets	80.63
Emerging Markets	19.37
Not Available	0.00

Top 10 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.45	5.45	55.75	Consumer Cyclical
	5.26	10.71	24.37	Technology
⊕ Adyen NV	3.77	14.49	13.26	Technology
□ Tencent Holdings Ltd	3.30	17.79	19.46	Communication Svc
Moderna Inc	3.16	20.95	-14.50	Healthcare
	3.09	24.04	19.45	Technology
⊖ Kering SA	3.08	27.12	27.13	Consumer Cyclical
	2.72	29.84	69.25	Communication Svc
Genmab A/S	2.03	31.87	-11.97	Healthcare
○ Vestas Wind Systems A/S	1.90	33.77	-1.53	Industrials

Total Holdings 154

Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.85 years.
- × Style: The fund has landed in its primary style box Large Value — 58.33 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.38 is 61.62% 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	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000





			,			
pense						
				▶ F	und Inves	tment
				\triangleleft 0	ategory N	1edian
				⋖ P	eer Group	Median
				Qua	rtile Ran	(
	⊲					
			◀			
•		··· <mark>></mark>				
Fund v	s.	Fund	VS.			
Catego	ry	Peer Gro	up			
	7		10	Perc	entile	_
	Fund v	Fund vs. Category	Fund vs. Fund Category Peer Gro	Fund vs. Fund vs. Category Peer Group	Fund vs. Fund vs. Category Peer Group	Fund Invest Category N Peer Group Quartile Ranl Fund vs. Fund vs. Category Peer Group

	27/381	29/299	Rank	
Peer grou	p is a subset of th	ne category ar	nd includes fun	ds with the
same management style (active vs. passive) and similar share			r share class	
character	istics			

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.97	_	2.09
Beta	1.02	_	0.99
R-Squared	91.94	_	88.72
Standard Deviation	19.28	18.16	19.08
Sharpe Ratio	0.77	0.70	0.76
Tracking Error	5.48	-	6.57
Information Ratio	0.42	-	0.28
Up Capture Ratio	103.03	-	101.20
Down Capture Ratio	94.25	_	92.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.76	13.67	10.03
Price/Book Ratio	1.69	1.68	1.22
Geom Avg Mkt Cap \$B	31.30	45.57	34.15
ROE	15.68	17.90	15.97



Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value MSCI EAFE NR USD

Morningstar Index

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

21	37	19	Large
5	8	5	Mid
1	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	43.49	40.60	43.55	,
A	Basic Materials	11.02	7.74	8.86	
A	Consumer Cyclical	17.50	10.93	10.64	
,	Financial Services	14.27	19.19	22.49	
命	Real Estate	0.70	2.74	1.56	••••••••••••••••••••••••••••••••••••••
W	Sensitive	40.42	33.42	34.78	
	Communication Services	5.68	4.52	5.99	
0	Energy	5.96	5.00	7.70	
Ф	Industrials	18.88	15.60	14.64	
	Technology	9.90	8.30	6.45	
→	Defensive	16.09	25.98	21.69	
Ħ	Consumer Defensive	6.31	9.99	7.97	
٠	Healthcare	7.25	12.89	10.05	
•	Utilities	2.53	3.10	3.67	
					0% 5 10 15 20 25 30 35 40 4

World Regions % Equity 03-31-2023



Greater Asia	Fund % 39.94	Cat % 31.16	
Japan	11.28	16.96	
Australasia	0.77	3.94	
Asia-4 Tigers	12.57	7.35	
Asia-ex 4 Tigers	15.32	2.91	
Not Classified	0.00	0.00	

Americas	Fund % 10.39	Cat % 8.54	Greater Europe	Fund % 49.67	Cat % 60.30	Market Maturity	Fund %
North America	6.80	7.45	United Kingdom	15.78	17.60	Developed Markets	80.64
Central/Latin	3.59	1.09	W euro-ex UK	33.34	42.05	Emerging Markets	19.36
			Emrgng Europe	0.00	0.12	Not Available	0.00
			Africa	0.55	0.53		

Top 10 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	2.57	2.57	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.25	4.82	12.75	Consumer Cyclical
⊕ HSBC Holdings PLC	1.94	6.76	10.32	Financial Services
Airbus SE	1.64	8.40	11.04	Industrials
BP PLC	1.62	10.02	8.73	Energy
─ Holcim Ltd	1.57	11.59	23.02	Basic Materials
AIA Group Ltd	1.56	13.15	-4.78	Financial Services
RELX PLC	1.25	14.40	14.42	Industrials
Tencent Holdings Ltd	1.22	15.61	19.46	Communication Svc
Baidu Inc ADR	1.19	16.81	31.95	Communication Svc

Total Holdings 211



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR USD

Allocation

Portfolio Manager(s)

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

Quantitative Screens

Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 8 of the 10 years it's been in existence.

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

Net Expense: The fund's expense ratio of 0.12 is 87.1% lower than the Allocation--30% to 50% Equity category average.

Morningstar Investment Management LLC Analysis

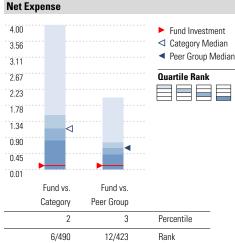
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 15k ■ Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2016 2014 2015 2017 2018 2019 2020 2021 2022 YTD History 6.95 -0.17 5.96 10.92 -2.95 15.68 11.51 6.05 -14.99 4.80 Total Return % 0.40 -0.62 0.19 0.41 -0.54 -0.21 0.00 -1.14 -0.93 0.28 +/- Benchmark 2.93 2.15 -0.66 1.06 2.09 0.87 2.65 -2.19 -1.68 1.30 +/- Category 12 30 14 78 9 Tot Ret % Rank in Cat 9 54 36 27 85 514 563 531 511 524 507 475 481 481 481 # of Funds in Cat 15 16 9 6 11 9 23 5 21 Turnover % Expense Ratio

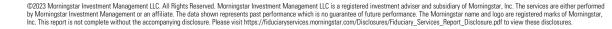




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.56	-	0.92
Beta	1.02	_	0.98
R-Squared	99.29	_	93.79
Standard Deviation	10.13	9.91	10.00
Sharpe Ratio	0.38	0.44	0.51
Tracking Error	0.87	-	2.52
Information Ratio	-0.57	-	0.29
Up Capture Ratio	100.07	-	102.12
Down Capture Ratio	104.19	-	96.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.43	16.72	16.86
Price/Book Ratio	2.22	2.58	2.71
Avg Eff Duration	6.79	-	4.90



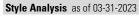


Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

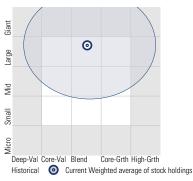
Morningstar Category Moderately Conservative **Morningstar Index**

Allocation

Morningstar US Mod Con Tgt Alloc NR



Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Quality

High

Mid

Low

Ownership 75% of fund's current stock holdings

Style Breakdown

Equity 19 25

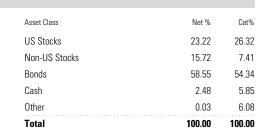






100

Asset Allocation as of 03-31-2023



		Fund	Bmark	Cat	Fun	ı b	Bench	nmark	Cate	gory Ave	erage		
Ն	Cyclical	35.77	34.28	34.51									
A.	Basic Materials	5.00	4.34	4.21									
A	Consumer Cyclical	10.89	10.89	8.96									
æ	Financial Services	16.43	15.71	14.75									
fi	Real Estate	3.45	3.34	6.59		i [_
W	Sensitive	42.16	42.97	39.68									ď
	Communication Services	6.49	6.50	5.70									
ð	Energy	5.05	5.07	5.96									
¢	Industrials	11.61	11.14	10.45									
	Technology	19.01	20.26	17.57						_			
—	Defensive	22.08	22.75	25.82									
Ħ	Consumer Defensive	7.06	7.13	7.63			0						
+	Healthcare	12.21	12.78	14.33		_ :		[
•	Utilities	2.81	2.84	3.86		i II							

Top 6 Holdings as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Bond Market II ldx Inv	_	41.18	41.18	_	_
○ Vanguard Total Stock Mkt Idx Inv	-	23.56	64.73	_	_
─ Vanguard Total Intl Bd II Idx Investor	_	18.11	82.84	_	_
─ Vanguard Total Intl Stock Index Inv	_	16.06	98.90	_	_
⊕ Mktliq 12/31/2049	-	1.11	100.02	-	_
① Us Dollar	_	0.02	100.03	_	-

Total Holdings 6



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Portfolio Manager(s)

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

Quantitative Screens

Performance: The fund has finished in the Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

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

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

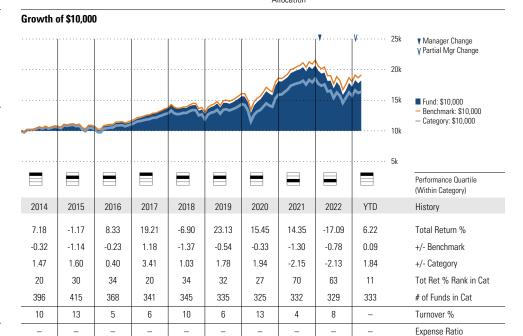
Net Expense: The fund's expense ratio of 0.14 is 85.86% lower than the Allocation--70% to 85% Equity category average.

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.

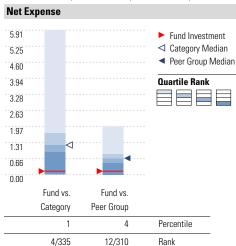
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.48	-	0.23
Beta	1.02	-	0.98
R-Squared	99.35	-	94.29
Standard Deviation	15.48	15.16	15.26
Sharpe Ratio	0.74	0.78	0.77
Tracking Error	1.27	-	3.35
Information Ratio	-0.26	-	-0.08
Up Capture Ratio	100.80	_	98.29
Down Capture Ratio	103.09	_	97.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	16.66	16.20
Price/Book Ratio	2.23	2.58	2.46
Avg Eff Duration	6.80	_	6.16





Vanguard LifeStrategy Growth Inv VASGX

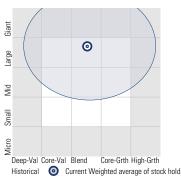
Morningstar Category Moderately Aggressive

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Style Analysis as of 03-31-2023

Morningstar Style Box™



Sector Weighting as of 03-31-2023

Asset Allocation as of 03-31-2023

	30		100.00	. 30.00
0	50	Total	100.00	100.00
		Other	0.04	5.42
		Cash	2.59	5.34
		Bonds	18.58	15.47
		Non-US Stocks	31.66	18.18
		US Stocks	47.13	55.60
		Asset Class	Net %	Cat%

Allocation

Cat Fund Fund Bmark Դ Historical O Current Weighted average of stock holdings Cyclical 35.76 34.35 34.81 A Basic Materials 4.99 4.36 4.83 Ownership 75% of fund's current stock holdings Consumer Cyclical 10.89 10.91 10.51 Financial Services 16.43 15.74 16.01 侖 Real Estate 3 45 3.34 3 46 Style Breakdown Fixed Income Equity Quality Large High **Communication Services** 6.49 6.53 7.48 19 25 • Energy 5.04 5.06 5.18 Μd Mid5 7 9 Ф Industrials 11.59 11.10 11.35 Low Technology 19.04 20.29 18.48 3 3 2 Defensive 22.07 22.67 22.72 Value Blend Growth Ltd Mod Consumer Defensive 7.04 7.11 6.64 Duration Healthcare 12.22 12.72 13.20 Utilities 2.81 2.84 2.88 >50 25-50 10-25 0-10 10 15 20 25 30 40 45

Top 6 Holdings as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt ldx Inv	_	47.81	47.81	_	_
○ Vanguard Total Intl Stock Index Inv	_	32.36	80.17	_	-
Vanguard Total Bond Market II ldx Inv	_	13.06	93.23	_	_
	_	5.75	98.98	_	_
① Mktliq 12/31/2049	_	1.02	100.00	-	-
⊖ Us Dollar	-	0.00	100.01	-	-

Total Holdings 6



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is
 88.89% lower than the Allocation--15% to 30% Equity
 category average.

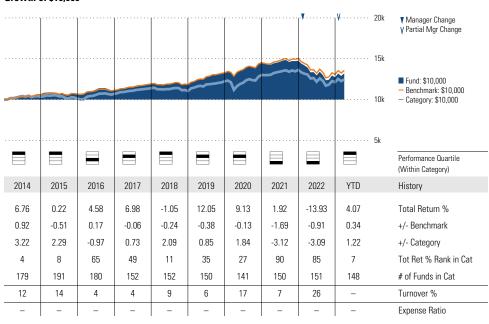
Morningstar Investment Management LLC Analysis

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.

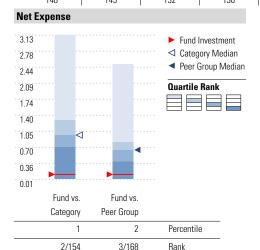
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000

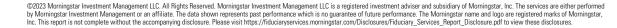






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.91	_	1.23
Beta	1.00	_	0.95
R-Squared	98.67	_	90.41
Standard Deviation	7.72	7.66	7.66
Sharpe Ratio	0.00	0.12	0.26
Tracking Error	0.89	-	2.36
Information Ratio	-1.03	-	0.57
Up Capture Ratio	94.33	_	101.45
Down Capture Ratio	102.69	-	90.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.37	16.88	16.93
Price/Book Ratio	2.21	2.63	2.69
Avg Eff Duration	6.80	-	3.64





Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Morningstar Index

Conservative Allocation Morningstar US Con Tgt Alloc NR USD

Net %

11.11

7.80

78.63

2.43

0.03

Cat%

10.35

2.60

73.78

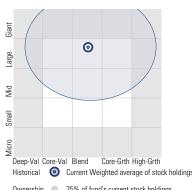
8.38

4.89

100.00

Style Analysis as of 03-31-2023

Morningstar Style Box™



Asset Class US Stocks Non-US Stocks Bonds Cash Other 50 100 Total 100.00

Bmark Cat Fund Fund Cyclical 35.88 34.02 31.81 æ. Basic Materials 5.04 4.20 3.64 Ownership 75% of fund's current stock holdings Consumer Cyclical 10.88 10.89 9.07 **.** Financial Services 16.51 15 58 13.90 侖 Real Estate 3.45 3.35 5.20 Style Breakdown Equity Fixed Income Quality Sensitive 42.10 41.93 43.13 Large High **Communication Services** 6.48 6.52 6.32 19 25 28 • Energy 6.47 5.04 5.04 MidΜid 5 7 9 Ф Industrials 11.68 11.03 10.63 LOW 18.90 20.54 Technology 18.51 2 3 3 22.02 22.86 Defensive 26.24 Ltd Mod Value Blend Growth Consumer Defensive 7.06 7.10 7.73 Duration Healthcare 12.15 12.90 14.05 Weight % Utilities 2.81 2.86 4.46 >50 25-50 10-25 0-10 10 15 25 30 40

Asset Allocation as of 03-31-2023

Sector Weighting as of 03-31-2023

Top 6 Holdings as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	55.24	55.24	_	_
○ Vanguard Total Intl Bd II Idx Investor	-	24.37	79.61	_	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	11.27	90.88	_	-
○ Vanguard Total Intl Stock Index Inv	-	7.97	98.85	_	-
	-	1.14	100.00	-	-
① Us Dollar	-	0.00	100.00	-	-

Total Holdings 6



Vanguard LifeStrategy Moderate Gr Inv 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-Díaz since 02-2023

Quantitative Screens

- Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- ✓ Net Expense: The fund's expense ratio of 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

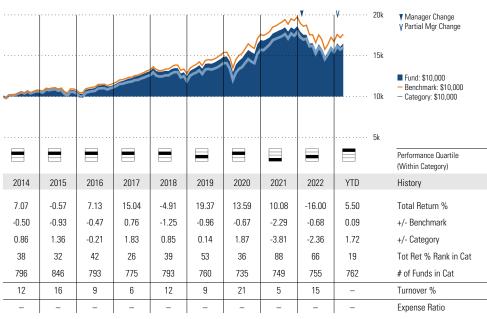
Morningstar Investment Management LLC Analysis

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.

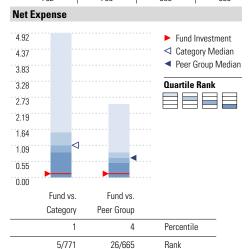
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-Low	02-15-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.81	_	0.49
Beta	0.99	_	0.98
R-Squared	98.88	_	94.16
Standard Deviation	12.76	12.78	12.92
Sharpe Ratio	0.60	0.67	0.68
Tracking Error	1.35	_	3.03
Information Ratio	-0.69	_	0.10
Up Capture Ratio	96.88	_	100.17
Down Capture Ratio	101.08	_	98.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.45	17.24	17.70
Price/Book Ratio	2.23	2.76	2.98
Avg Eff Duration	6.79	-	5.29



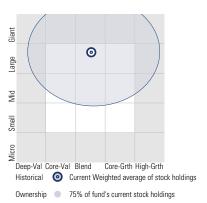
Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Morningstar Index Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™





Fauity

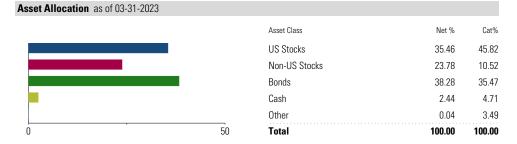
Weight %

Equity				Fixed	Income		Quality
19	28	25	Large				High
7	9	5	Mid				Mid
3	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

Fixed Income

Duration

>50 25-50 10-25 0-10



Cyclical	35.74			Func		Bench	iiiiaiik	Categ	July Ave	ugo			
	03.77	33.49	31.65										
Basic Materials	4.98	3.94	3.92										
Consumer Cyclical	10.89	10.91	10.09										
Financial Services	16.42	15.30	15.13										
Real Estate	3.45	3.34	2.51		i								
Sensitive	42.19	43.66	42.41										
Communication Services	6.50	6.65	6.46										
Energy	5.04	4.99	5.34										
Industrials	11.60	10.69	10.98										
Technology	19.05	21.33	19.63										
Defensive	22.07	22.86	25.95										
Consumer Defensive	7.04	7.00	7.28										
Healthcare	12.22	13.04	15.45										
Utilities	2.81	2.82	3.22										
	Financial Services Real Estate Sensitive Communication Services Energy Industrials Technology Defensive Consumer Defensive Healthcare	Financial Services 16.42 Real Estate 3.45 Sensitive 42.19 Communication Services 6.50 Energy 5.04 Industrials 11.60 Technology 19.05 Defensive 22.07 Consumer Defensive 7.04 Healthcare 12.22	Financial Services 16.42 15.30 Real Estate 3.45 3.34 Sensitive 42.19 43.66 Communication Services 6.50 6.65 Energy 5.04 4.99 Industrials 11.60 10.69 Technology 19.05 21.33 Defensive 22.07 22.86 Consumer Defensive 7.04 7.00 Healthcare 12.22 13.04	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22	Financial Services 16.42 15.30 15.13 Real Estate 3.45 3.34 2.51 Sensitive 42.19 43.66 42.41 Communication Services 6.50 6.65 6.46 Energy 5.04 4.99 5.34 Industrials 11.60 10.69 10.98 Technology 19.05 21.33 19.63 Defensive 22.07 22.86 25.95 Consumer Defensive 7.04 7.00 7.28 Healthcare 12.22 13.04 15.45 Utilities 2.81 2.82 3.22

Top 6 Holdings as of 03-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	35.97	35.97	_	_
	_	26.98	62.95	_	-
◆ Vanguard Total Intl Stock Index Inv	_	24.30	87.25	_	-
	_	11.79	99.04	_	-
	-	0.98	100.01	-	-
① Us Dollar	-	0.01	100.03	-	_

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)

Donald Butler since 02-2013 Awais Khan since 07-2021 Aurélie Denis since 02-2023

Quantitative Screens

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

Management: The fund's management has been in place for 10.11 years.

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

Net Expense: The fund's expense ratio of 0.07 is 93.52% lower than the Mid-Cap Growth category average.

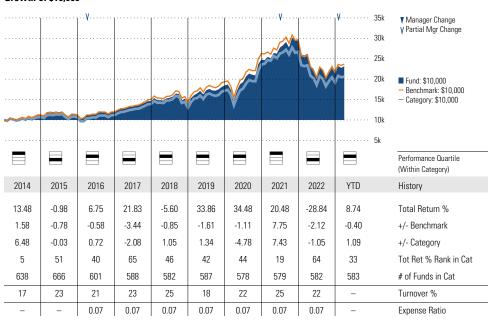
Morningstar Investment Management LLC Analysis

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.

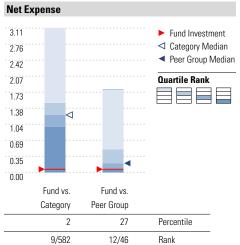
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
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	0.94	_	-0.20
Beta	1.00	_	0.98
R-Squared	98.63	_	90.77
Standard Deviation	23.16	23.08	23.92
Sharpe Ratio	0.71	0.68	0.64
Tracking Error	2.71	-	7.25
Information Ratio	0.36	_	-0.24
Up Capture Ratio	102.18	_	98.57
Down Capture Ratio	99.87	_	100.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.90	23.95	24.30
Price/Book Ratio	4.81	5.97	3.89
Geom Avg Mkt Cap \$B	25.26	20.94	17.34
ROE	21.49	27.86	19.62



Vanguard Mid-Cap Growth Index Admiral VMGMX

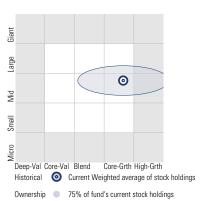
Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

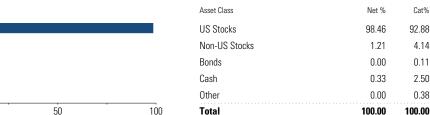
. ,			
0	8	13	Large
3	34	42	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



		Fund	Bmark	Cat	Fund	▼ B	enchn	nark	[] Ca	tegor	y Aver	age		
b	Cyclical	27.65	27.76	29.41										
ė.	Basic Materials	3.65	2.84	2.46										
-	Consumer Cyclical	11.57	16.69	13.99										
ê	Financial Services	5.73	6.12	9.80	"									
b	Real Estate	6.70	2.11	3.16										
NF	Sensitive	55.20	52.45	47.80										
	Communication Services	5.15	3.81	3.09										
	Energy	6.44	4.52	3.24										
þ	Industrials	14.15	16.27	14.95			= [
1	Technology	29.46	27.85	26.52						ì				
÷	Defensive	17.14	19.80	22.79										
7	Consumer Defensive	1.34	3.20	2.58	[
r	Healthcare	15.80	16.32	19.51										
2	Utilities	0.00	0.28	0.70	i									

Top 15 Holdings as of 03-31-2023 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Amphenol Corp Class A 1.64 1.64 7.60 Technology Motorola Solutions Inc 1.62 3.26 11.37 Technology Microchip Technology Inc 1.55 4.82 19.77 Technology ① DexCom Inc 1.52 6.34 2.60 Healthcare MSCI Inc 20.62 1.44 7.78 Financial Services Realty Income Corp 1.42 9.19 1.02 Real Estate Cintas Corp 1.35 10.55 2.70 Industrials Arista Networks Inc 38.33 Technology 1.31 11.85 Cheniere Energy Inc 1.30 13.15 5.36 Energy ① TransDigm Group Inc 1.29 14.45 17.06 Industrials ① IQVIA Holdings Inc 1.25 15.70 -2.93 Healthcare Hess Corp 1.24 16.94 -6.38 Energy Waste Connections Inc 1.21 18.15 5.10 Industrials ON Semiconductor Corp 1.20 19.35 31.99 Technology Welltower Inc 1.19 20.55 10.30 Real Estate

Total Holdings 163



Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021 Aurélie Denis since 02-2023

Quantitative Screens

Performance: The fund has finished in the Mid-Cap 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 16.63 years.

Net Expense: The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

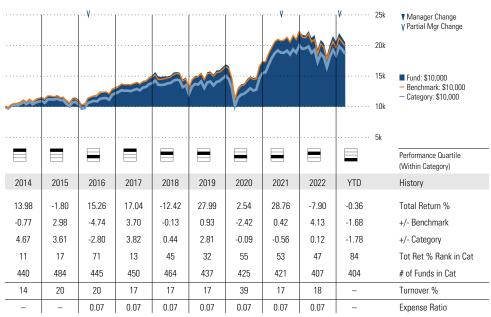
Morningstar Investment Management LLC Analysis

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

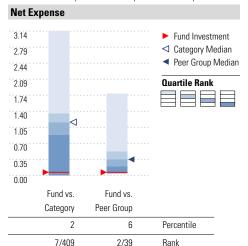
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.98	_	1.62
Beta	0.95	_	0.98
R-Squared	98.76	-	94.06
Standard Deviation	19.20	20.04	20.25
Sharpe Ratio	1.02	0.98	1.03
Tracking Error	2.34	-	5.06
Information Ratio	0.07	-	0.25
Up Capture Ratio	96.95	-	98.95
Down Capture Ratio	93.57	_	92.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	15.15	13.95
Price/Book Ratio	2.08	2.11	1.83
Geom Avg Mkt Cap \$B	21.46	16.49	12.34
ROE	17.70	15.14	16.14



Vanguard Mid-Cap Value Index Admiral VMVAX

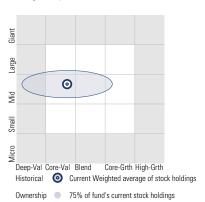
Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

1	4	0	Large
43	48	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



	Fund	Bmark	Cat	Fund ▼ Benchmark Category Average
				rund
Cyclical	43.96	46.70	41.98	
Basic Materials	6.01	6.51	5.56	
Consumer Cyclical	9.56	10.90	12.16	
Financial Services	17.64	18.17	18.00	
Real Estate	10.75	11.12	6.26	
 Sensitive 	26.49	33.70	35.68	
Communication Services	2.79	3.42	3.23	
Energy	2.89	5.09	5.99	
Industrials	13.36	15.43	16.78	
Technology	7.45	9.76	9.68	
▶ Defensive	29.55	19.60	22.35	
Consumer Defensive	6.87	4.19	6.35	
Healthcare	9.07	7.23	9.59	
Utilities	13.61	8.18	6.41	

100

Top 15 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Corteva Inc	1.39	1.39	2.86	Basic Materials
⊕ Arthur J. Gallagher & Co	1.31	2.71	1.76	Financial Services
⊕ Nucor Corp	1.28	3.99	17.58	Basic Materials
PACCAR Inc	1.24	5.23	11.32	Industrials
⊕ Carrier Global Corp Ordinary Shares	1.24	6.47	10.91	Industrials
⊕ PG&E Corp	1.16	7.63	-0.55	Utilities
○ Centene Corp	1.13	8.76	-22.92	Healthcare
⊕ Consolidated Edison Inc	1.10	9.86	1.23	Utilities
⊕ Rockwell Automation Inc	1.09	10.95	14.39	Industrials
→ VICI Properties Inc Ordinary Shares	1.06	12.01	1.88	Real Estate
⊕ Ameriprise Financial Inc	1.05	13.06	-1.16	Financial Services
⊕ The Kroger Co	1.03	14.09	11.33	Consumer Defensive
⊕ D.R. Horton Inc	0.98	15.07	9.87	Consumer Cyclical
⊕ Dollar Tree Inc	0.98	16.05	1.49	Consumer Defensive
⊕ WEC Energy Group Inc	0.97	17.02	1.93	Utilities

Total Holdings 193



Vanguard Real Estate Index Admiral VGSLX

Growth of \$10,000

276

11

296

8

271

11

0.12

259

7

0.12

253

6

0.12

266

24

0.11

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

of Funds in Cat

Turnover %

Expense Ratio

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 26.9 years.
- Net Expense: The fund's expense ratio of 0.12 is 88.57% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 15k Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 30.32 2.39 8.50 4.94 -5.95 28.94 -4.65 40.40 -26.20 1.80 Total Return % -0.15 4.49 -1.84 0.06 0.01 0.61 -2.16 2.87 -2.65 -0.92 +/- Benchmark -0.02 0.02 2.29 1.61 -1.28 1.66 -0.16 1.67 -0.53 -0.51 +/- Category 32 64 18 57 58 29 44 59 61 70 Tot Ret % Rank in Cat

254

6

0.12

259

8

0.12

259

7

0.12

262

7

0.12





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	-1.97	_	-1.08
Beta	1.00	_	0.95
R-Squared	98.52	_	93.02
Standard Deviation	20.41	20.25	20.01
Sharpe Ratio	0.50	0.60	0.53
Tracking Error	2.48	_	4.83
Information Ratio	-0.89	_	-0.48
Up Capture Ratio	97.58	_	94.13
Down Capture Ratio	104.56	-	98.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.67	38.46	26.96
Price/Book Ratio	2.17	2.42	2.15
Geom Avg Mkt Cap \$B	21.23	9.35	26.33
ROE	15.67	9.56	14.69





Vanguard Real Estate Index Admiral VGSLX

Morningstar Index **Morningstar Category** Real Estate

S&P United States REIT TR USD



Morningstar Style Box™



Style Breakdown

Equity

0	19	15	Large
8	35	6	Mid
5	10	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023

Total	100.00	100.00
Other	0.00	11.80
Cash	1.04	1.08
Bonds	0.00	3.50
Non-US Stocks	0.02	1.12
US Stocks	98.93	82.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	7	Ве	nchn	ark	[] (Cate	gory	/ Αν	eraç	e			
Ն	Cyclical	99.18	99.13	99.26														
i.	Basic Materials	0.00	0.00	0.04	Ĭ.													
4	Consumer Cyclical	0.00	0.13	1.31	io i i													
<u></u>	Financial Services	0.03	0.00	0.31	Ď													
ŧ	Real Estate	99.15	99.00	97.60		Ė,											Ė	ļ,
M	Sensitive	0.82	0.87	0.67	0 :													
	Communication Services	0.76	0.00	0.20	Ďii													
•	Energy	0.00	0.00	0.04	ď i													
Ģ	Industrials	0.00	0.87	0.24	ď i i													
1	Technology	0.06	0.00	0.19	ĺ													
+	Defensive	0.00	0.00	0.07	ĺ													
÷	Consumer Defensive	0.00	0.00	0.00														
1	Healthcare	0.00	0.00	0.01	[
?	Utilities	0.00	0.00	0.06	1													

Top 15 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.37	12.37	_	_
○ Prologis Inc	8.04	20.41	11.45	Real Estate
	6.64	27.04	-3.55	Real Estate
⊖ Equinix Inc	4.66	31.70	10.60	Real Estate
○ Crown Castle Inc	4.04	35.74	-0.17	Real Estate
Public Storage	3.33	39.08	8.90	Real Estate
	2.77	41.85	1.02	Real Estate
⊖ Simon Property Group Inc	2.48	44.33	-3.16	Real Estate
○ Welltower Inc	2.28	46.61	10.30	Real Estate
SBA Communications Corp Class A	1.97	48.58	-6.56	Real Estate
	1.91	50.49	1.88	Real Estate
○ Digital Realty Trust Inc	1.88	52.36	-0.74	Real Estate
	1.64	54.01	5.07	Real Estate
○ CBRE Group Inc Class A	1.61	55.61	-5.39	Real Estate
	1.55	57.16	0.71	Real Estate

Total Holdings 169



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 William Coleman since 04-2016

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 6.93 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 93.86% lower than the Small Value category average.

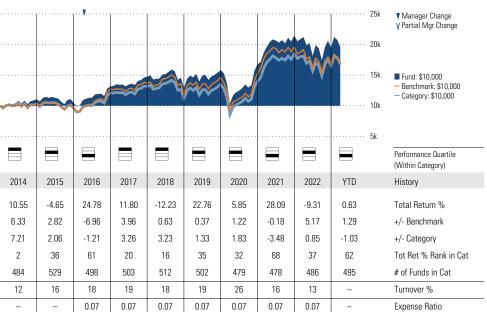
Morningstar Investment Management LLC Analysis

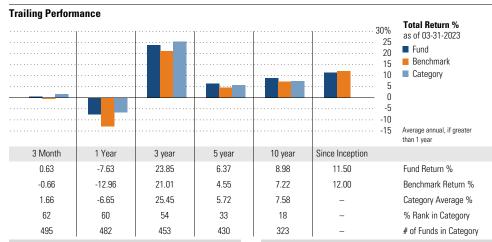
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

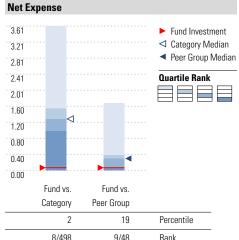
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.66	_	4.01
Beta	0.93	_	0.96
R-Squared	97.11	_	93.02
Standard Deviation	21.66	23.03	22.89
Sharpe Ratio	1.04	0.89	1.03
Tracking Error	4.05	_	6.15
Information Ratio	0.70	_	0.65
Up Capture Ratio	98.92	_	101.34
Down Capture Ratio	88.36	_	89.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.56	10.00	10.53
Price/Book Ratio	1.64	1.33	1.49
Geom Avg Mkt Cap \$B	4.85	1.94	3.66
ROE	16.99	7.30	16.75



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



Style Breakdown

Equity

Equity			. –
0	0	0	Large
16	15	4	Mid
29	31	5	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	0.02
Cash	1.06	3.97
Bonds	0.00	0.00
Non-US Stocks	0.68	3.20
US Stocks	98.26	92.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Be	nchma	ark [Cate	gory Av	/erage		
<u></u>	Cyclical	49.08	53.55	50.91										
A	Basic Materials	6.24	3.58	6.35										
A	Consumer Cyclical	13.37	11.25	14.69			- 1	I						
P	Financial Services	19.12	25.80	23.12										
ıπ	Real Estate	10.35	12.92	6.75				1						
W	Sensitive	35.32	28.57	36.01										
	Communication Services	2.00	2.88	1.94										
•	Energy	4.87	5.82	6.30										
Ф	Industrials	20.88	13.13	18.15				'						
	Technology	7.57	6.74	9.62										
-	Defensive	15.59	17.88	13.09					1					
Ħ	Consumer Defensive	4.73	3.52	4.17		0	1							
+	Healthcare	5.97	9.86	5.98										
•	Utilities	4.89	4.50	2.94		_								

Top 15 Holdings as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	0.96	0.96	_	_
□ IDEX Corp	0.68	1.64	1.45	Industrials
⊕ Reliance Steel & Aluminum Co	0.59	2.23	27.32	Basic Materials
⊕ Atmos Energy Corp	0.58	2.82	0.92	Utilities
→ Bunge Ltd	0.56	3.38	-3.63	Consumer Defensive
→ Builders FirstSource Inc	0.51	3.89	36.84	Industrials
⊕ Gaming and Leisure Properties Inc	0.51	4.39	1.80	Real Estate
⇒ Booz Allen Hamilton Holding Corp Class A	0.48	4.87	-10.87	Industrials
⊖ Kimco Realty Corp	0.47	5.35	-6.70	Real Estate
○ Carlisle Companies Inc	0.45	5.80	-3.75	Industrials
⇒ RPM International Inc	0.44	6.24	-10.05	Basic Materials
⇒ APA Corp	0.44	6.68	-22.22	Energy
∃ Jabil Inc	0.44	7.12	29.38	Technology
⊖ Life Storage Inc	0.44	7.55	34.30	Real Estate
→ AECOM	0.44	7.99	-0.51	Industrials

Total Holdings 852



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 7 of the 7 years it's been in existence.

Management: The fund's management has been in place for 4.97 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 77.78% lower than the Ultrashort Bond category average.

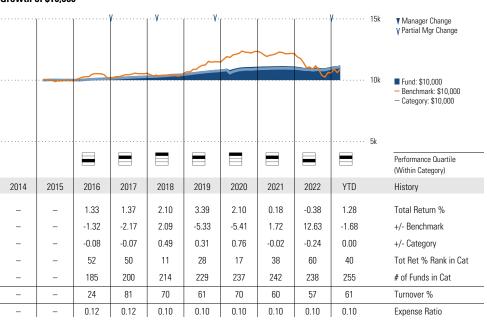
Morningstar Investment Management LLC Analysis

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.

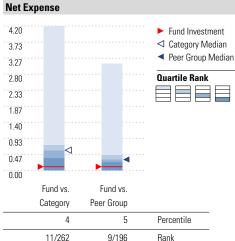
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.53	_	1.80
Beta	0.12	_	0.11
R-Squared	60.23	_	28.48
Standard Deviation	1.01	6.29	1.30
Sharpe Ratio	0.05	-0.60	0.10
Tracking Error	5.54	_	5.74
Information Ratio	0.72	_	0.75
Up Capture Ratio	22.76	_	23.31
Down Capture Ratio	4.09	_	1.33

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.96	4.43	0.91
Avg Eff Maturity	0.80	_	1.90



Duration

Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023
Style Breakdown
Fixed Income

Quality

High

Mid.

Ltd Mod Ext

Asset Allocation	as of 03-31-2023		
1			
			1
0	50	,	100

Total	100.00	100.00
Other	0.00	0.15
Cash	6.55	31.04
Bonds	93.45	68.64
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.17
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	14.42	3.53	36.14
AA	10.01	74.59	7.53
A	39.73	10.82	20.05
BBB	35.54	8.32	19.36
BB	0.00	0.28	1.88
В	0.00	0.00	1.94
Below B	0.46	0.00	0.34
Not Rated	-0.16	2.46	12.75

	Fund	Bmark	Cat	Fund		Ben	chmc	rl	l Cat	haan	γ Ανε	rago				
				Fullu		Dell	UIIIII	п	Uai	eyoi	y Ave	aye				
Government	12.93	-	24.26			١.		U:								
Treasury	10.97	-	17.14			[
Inflation - Protected	0.00	_	0.00	ĺ.												
Agency/Quasi Agency	1.96	_	3.10													
Other Government Related	0.00	_	4.02													
Corporate	65.83	-	30.09													
Corporate Bond	65.46	_	29.92													
Bank Loan	0.00	_	0.09													
Convertible	0.37	_	0.08													
Preferred	0.00	_	0.00													
Securitized	14.46	-	22.82													
Agency MBS Pass-Through	0.00	_	4.56													
Agency MBS ARM	0.00	_	0.58													
Agency MBS CMO	0.30	_	1.67													
Non-Agency Residential MBS	0.10	_	0.19													
Commercial MBS	0.04	_	0.57													
Asset-Backed	14.02	_	15.25													
Covered Bond	0.00	_	0.00													
Municipal	0.00	_	0.82													
Cash & Equivalents	6.73	_	20.07													
Other	0.00	-	1.92	[]												
				0% 5	10	15	20	25	30	35	40	45	50	55	60	65 70

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	8.66	8.66	_
⊕ United States Treasury Bills	_	2.06	10.72	_
Bank of Korea	_	1.05	11.77	_
Banque Federative du Credit Mutuel	_	0.91	12.68	_
Royal Bank of Canada	_	0.81	13.49	_
Wells Fargo & Company	_	0.76	14.25	_
→ Philip Morris International Inc.	_	0.73	14.97	_
Citigroup Inc.	_	0.69	15.66	_
HSBC Holdings PLC	_	0.68	16.34	_
Olkswagen Group of America Finance LLC	_	0.67	17.01	_

Total Holdings 685



Western Asset Core Plus Bond IS WAPSX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Mark Lindbloom since 12-2006 S. Leech since 08-2013 Julien Scholnick since 05-2016 Frederick Marki since 05-2018 John Bellows since 05-2018

Quantitative Screens

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

Management: The fund's management has been in place for 16.26 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.42 is 43.24% lower than the Intermediate Core-Plus Bond category average.

Morningstar Investment Management LLC Analysis

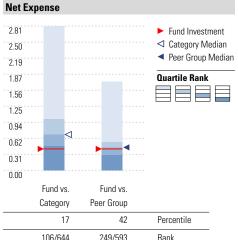
We are placing Western Asset Core Plus on watch due to very poor recent performance. The fund places in the bottom percentile among category peers over the last year. In fact, although strong long-term returns remain intact, recent returns are so poor that the fund's trailing three- and five-year returns are now in the category's bottom quartile. The primary driver for the decline has been the team's decision to overweight duration. The fund's exposure to emerging-market debt has secondarily contributed to the poor recent returns. Given the fund's strong and deep team and its long-term history of strong returns, there is reason to expect the fund to rebound from this mishap. We will be watching it closely in the meantime.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023

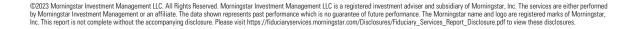
Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 7 74 1.32 4 72 6.99 -1.47 12.32 9 51 -1.87 -18.83 3.38 Total Return % 0.77 3.60 1.77 2.07 3.45 -1.48 2.00 -0.33 -5.82 0.42 +/- Benchmark -0.86 3.38 2.32 1.77 0.86 2.72 1.45 -1.20 -5.56 0.36 +/- Category 5 5 23 1 80 1 22 90 99 27 Tot Ret % Rank in Cat 518 548 597 613 637 # of Funds in Cat 514 545 566 589 603 78 93 97 94 105 122 95 79 55 Turnover % 0.42 0.43 0.42 0.42 0.42 0.42 0.42 Expense Ratio





3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.57	_	1.83
Beta	1.46	-	1.04
R-Squared	94.97	_	92.01
Standard Deviation	9.44	6.29	6.81
Sharpe Ratio	-0.36	-0.60	-0.30
Tracking Error	3.60	_	1.95
Information Ratio	0.03	_	0.88
Up Capture Ratio	160.57	_	117.78
Down Capture Ratio	141.07	-	95.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.18	4.43	6.17
Avg Eff Maturity	14.44	-	9.43

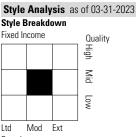






Western Asset Core Plus Bond IS WAPSX

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



Style Breakdown		
Fixed Income	Quality	
	High	
	Mid	
	Low	
Ltd Mod Ext Duration		-{

]			
-50	Ó	50	100	150

Asset Allocation as of 03-31-2023



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	48.76	3.53	53.64
AA	5.89	74.59	4.59
A	14.63	10.82	11.78
BBB	24.47	8.32	19.70
BB	6.36	0.28	4.76
В	1.70	0.00	1.66
Below B	1.09	0.00	0.59
Not Rated	-2.90	2.46	3.28

	Fund	Bmark	Cat	Fund	▼ Ro	enchma	rk II (atenna	Average		
Government	11.21		26.07	Tullu		SIICIIIIIa	ik [] (Jacegory			
		-									
Treasury	10.19	_	17.69		:						
Inflation – Protected	0.87	_	0.47	0							
Agency/Quasi Agency	0.12	_	0.59	10							
Other Government Related	0.03	-	7.32	ļ							
Corporate	32.79	-	27.41								
Corporate Bond	30.39	_	26.56								
Bank Loan	2.36	_	0.13								
Convertible	0.04	_	0.07	Ö							
Preferred	0.00	_	0.65								
Securitized	32.26	-	37.81								
Agency MBS Pass-Through	21.95	_	23.35								
Agency MBS ARM	0.23	-	0.06								
Agency MBS CMO	2.84	_	1.31								
Non-Agency Residential MBS	1.27	_	0.15								
Commercial MBS	2.59	_	1.45								
Asset-Backed	3.38	_	11.49								
Covered Bond	0.00	_	0.00	ĺ							
Municipal	0.01	-	0.68								
Cash & Equivalents	6.18	-	4.71								
Other	17.54	_	3.31								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
→ Trade Date Cash	-	9.43	9.43	_
⊕ Western Asset Prem Instl Govtt Rsrv Pref	_	5.11	14.54	_
⊕ Fx Fut Jpn Yen Curr Fut Jun23	06-2023	3.67	18.21	_
⊕ Fx Fut Jpn Yen Curr Fut Jun23	06-2023	3.67	21.88	_
⊕ Cad/Usd Ffx Due 041823	04-2023	2.91	24.79	-
⊕ Cad/Usd Ffx Due 041823-Cross	04-2023	2.87	27.66	_
⊕ Usd/Aud Ffx Due 041823-Cross	04-2023	1.89	29.55	_
⊕ Usd/Aud Ffx Due 041823	04-2023	1.82	31.37	_
	06-2023	1.82	33.18	_
⊕ Fx Fut Euro Fx Curr Fut Jun23	06-2023	1.82	35.00	_

Total Holdings 2944

