American Century Mid Cap Value I AVUAX

Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

Phillip Davidson since 03-2004 Michael Liss since 03-2004 Kevin Toney since 08-2008 Brian Woglom since 02-2012 Nathan Rawlins since 03-2022

Quantitative Screens

- Performance: The fund has finished in the Mid-Cap 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 18.26 years.
- Style: The fund has landed in its primary style box Mid-Cap Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.78 is 21.21% lower than the Mid-Cap Value category average.

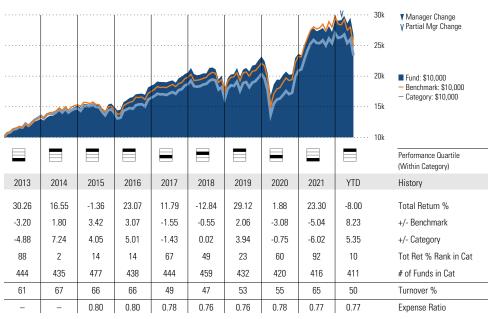
Morningstar Investment Management LLC Analysis

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

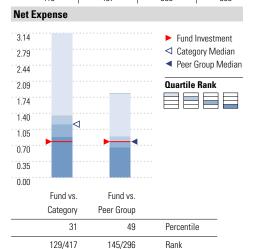
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
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

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.30	_	0.53
Beta	0.83	_	1.00
R-Squared	96.16	_	95.87
Standard Deviation	19.33	22.71	23.30
Sharpe Ratio	0.48	0.38	0.39
Tracking Error	5.34	_	5.16
Information Ratio	0.31	_	0.08
Up Capture Ratio	89.22	_	100.31
Down Capture Ratio	80.91	_	98.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	13.57	12.27
Price/Book Ratio	2.20	1.95	1.76
Geom Avg Mkt Cap \$B	18.01	15.09	11.89
ROE	15.62	16.31	20.30



American Century Mid Cap Value I AVUAX

Morningstar Category Morningstar Index Mid-Cap Value

Russell Mid Cap Value TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

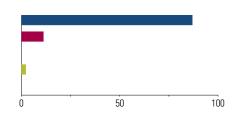
Equity

-quit,			
10	9	1	Large
30	26	5	Mid
12	6	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	0.23
Cash	2.08	2.54
Bonds	0.00	0.04
Non-US Stocks	11.08	5.83
US Stocks	86.84	91.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	• Ron	chmark	. I c	ategory	Avora	20		
ղ.	011				ruiii		• Dell	Lilliair	. 00	ategory	Avera	je	: n	
_	Cyclical	37.27	46.19	41.38		7		1						
A	Basic Materials	2.12	5.88	6.37			:							
A	Consumer Cyclical	8.94	10.14	10.66					. :					
,	Financial Services	19.12	17.38	17.87										
ıπ	Real Estate	7.09	12.79	6.48				•						
W	Sensitive	30.04	32.78	34.85								[
	Communication Services	1.58	3.85	3.58										
•	Energy	6.08	5.07	6.96										
Ф	Industrials	15.69	13.70	14.97			- :							
	Technology	6.69	10.16	9.34										
→	Defensive	32.69	21.03	23.76										
=	Consumer Defensive	10.54	4.63	6.57										
+	Healthcare	14.87	7.47	10.63										
•	Utilities	7.28	8.93	6.56			*							

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Zimmer Biomet Holdings Inc	3.33	3.33	-14.52	Healthcare
⊕ Northern Trust Corp	2.39	5.72	-18.17	Financial Services
⊕ Southwest Airlines Co	2.09	7.81	-15.69	Industrials
⊕ Emerson Electric Co	2.03	9.84	-13.34	Industrials
Bank of New York Mellon Corp	2.01	11.85	-27.01	Financial Services
⊕ iShares Russell Mid-Cap Value ETF	2.01	13.86	_	_
⊕ Dollar Tree Inc	1.99	15.85	10.91	Consumer Defensive
⊕ Advance Auto Parts Inc	1.98	17.83	-26.59	Consumer Cyclical
⊕ Allstate Corp	1.96	19.80	9.16	Financial Services
⊕ Conagra Brands Inc	1.95	21.74	2.09	Consumer Defensive
⊕ Edison International	1.86	23.60	-6.32	Utilities
⊕ Universal Health Services Inc Class B	1.83	25.43	-22.02	Healthcare
⊕ Quest Diagnostics Inc	1.78	27.22	-22.40	Healthcare
⊕ Devon Energy Corp	1.72	28.94	30.26	Energy
⊕ Reinsurance Group of America Inc	1.71	30.65	8.46	Financial Services

Total Holdings 102

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



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 21.59 years.

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

Net Expense: The fund's expense ratio of 0.41 is 62.04% lower than the Global Large-Stock Growth category average.

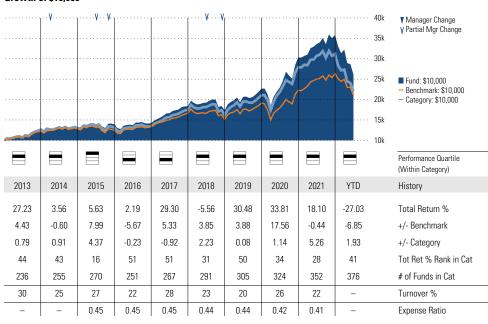
Morningstar Investment Management LLC Analysis

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.

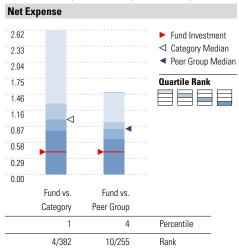
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000

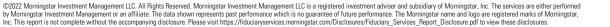


Trailing Performance Total Return % 15% as of 06-30-2022 10 ■ Fund Benchmark 0 Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 1 Year Since Inception 3 Month 3 yea 5 year 10 year -18.95 -22.19 8.14 9.43 11.23 12.06 Fund Return % -15.66 -15.75 6.21 7.00 8.76 5.41 Benchmark Return % -19.06 -26 97 4 82 7 49 9 49 Category Average % 59 41 17 20 13 % Rank in Category 380 363 307 268 176 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.48	_	-1.02
Beta	1.10	_	1.03
R-Squared	95.38	-	86.83
Standard Deviation	20.23	18.02	20.13
Sharpe Ratio	0.46	0.39	0.32
Tracking Error	4.68	-	7.30
Information Ratio	0.41	-	-0.13
Up Capture Ratio	112.93	-	100.14
Down Capture Ratio	107.58	-	105.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.21	15.31	21.71
Price/Book Ratio	4.09	2.37	3.95
Geom Avg Mkt Cap \$B	141.24	90.41	108.45
ROE	25.30	26.16	25.09



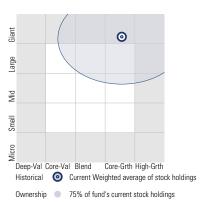


American Funds New Perspective R6 RNPGX

Morningstar CategoryMorningstar IndexGlobal Large-Stock GrowthMSCI ACWI NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

9	28	48	Large
2	5	6	Mid
0	0	1	Small

Value Blend Growth

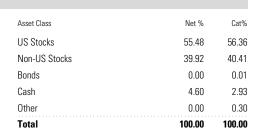
Weight %

>50 25-50 10-25 0-10



50

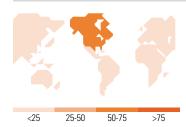
Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund		▼ Ben	chmark	[] C	ategory	Avera	ge_	
÷	Cyclical	39.28	33.79	31.48								1	
à.	Basic Materials	6.24	4.60	3.30		•							
•	Consumer Cyclical	20.41	10.65	13.13			- 1						
<u></u>	Financial Services	12.01	15.68	14.01									
à	Real Estate	0.62	2.86	1.04	•								
UF.	Sensitive	40.98	42.18	45.92									
	Communication Services	8.93	8.15	7.71									
	Energy	2.26	5.01	1.85									
ŀ	Industrials	8.78	9.51	11.30			• [
1	Technology	21.01	19.51	25.06					•	_[]			
+	Defensive	19.74	24.01	22.61			_						
7	Consumer Defensive	5.01	7.81	5.46			'						
ř	Healthcare	13.42	13.08	15.88				<u> </u>					
1	Utilities	1.31	3.12	1.27	<u> </u>								

100

World Regions % Equity 06-30-2022



0	Fund %	Cat %
Greater Asia	12.20	14.10
Japan	3.17	4.32
Australasia	0.44	0.44
Asia-4 Tigers	6.86	4.76
Asia-ex 4 Tigers	1.73	4.58
Not Classified	0.00	0.00

Americas	Fund % 62.80	Cat % 61.36	Greater Europe	Fund % 25.03	Cat % 24.52	Market Maturity	Fund %
North America	60.48	59.91	United Kingdom	4.25	4.97	Developed Markets	95.67
Central/Latin	2.32	1.45	W euro-ex UK	20.36	19.35	Emerging Markets	4.33
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.42	0.19		

Top 10 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Tesla Inc	8.46	8.46	-36.28	Consumer Cyclical
⊕ Capital Group Central Cash Fund	4.87	13.33	_	_
Microsoft Corp	4.10	17.43	-23.27	Technology
	2.87	20.30	-21.71	Technology
	2.14	22.44	-52.06	Communication Svc
	2.09	24.53	-36.29	Consumer Cyclical
	1.48	26.01	-24.40	Communication Svc
	1.45	27.46	-24.78	Communication Svc
	1.40	28.85	-34.97	Technology
⊕ Broadcom Inc	1.21	30.06	-25.76	Technology

Total Holdings 305

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

American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

Quantitative Screens

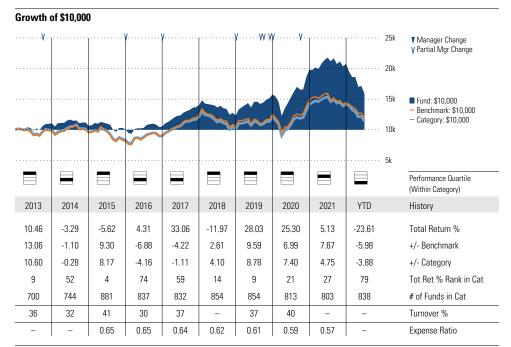
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.05 years.
- Style: The fund has landed in its primary style box —
 Large Growth 100 % of the time over the past three
 years.
- ✓ Net Expense: The fund's expense ratio of 0.57 is
 51.28% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

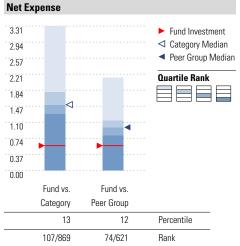
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
FSG Commitment	1-Low	02-15-2022

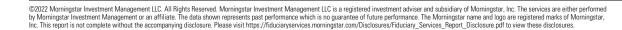






3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.51	_	-0.25
Beta	0.95	_	1.02
R-Squared	84.62	_	88.82
Standard Deviation	18.74	18.17	19.81
Sharpe Ratio	0.21	0.09	0.07
Tracking Error	7.41	_	6.52
Information Ratio	0.31	_	-0.11
Up Capture Ratio	105.41	_	102.33
Down Capture Ratio	95.93	_	104.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	10.92	11.51
Price/Book Ratio	3.01	1.62	1.83
Geom Avg Mkt Cap \$B	62.39	36.43	43.34
ROE	22.28	16.90	18.11



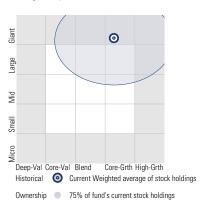


American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

10	34	43	Large
2	4	5	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022

Asset Class	Net %	Cat%
US Stocks	23.87	2.77
Non-US Stocks	65.09	94.94
Bonds	2.81	0.03
Cash	7.86	2.10
Other	0.37	0.15

100.00

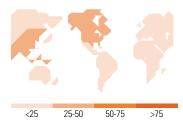
100.00

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Ն	Cyclical	39.86	45.99	44.67	
ì.	Basic Materials	11.13	8.43	7.19	
	Consumer Cyclical	11.33	14.25	13.55	
ê	Financial Services	15.75	21.22	22.22	You have the second of the sec
b	Real Estate	1.65	2.09	1.71	
M	Sensitive	39.44	40.97	42.11	
	Communication Services	6.68	11.03	8.98	
	Energy	4.22	5.01	4.73	
)	Industrials	9.44	5.64	5.85	
3	Technology	19.10	19.29	22.55	
→	Defensive	20.69	13.04	13.23	
Ę	Consumer Defensive	6.08	5.92	7.08	
1	Healthcare	12.84	4.24	4.54	
?	Utilities	1.77	2.88	1.61	
					0% 5 10 15 20 25 30 35 40 45 1

100

Total

World Regions % Equity 06-30-2022



Greater Asia	Fund % 37.56	Cat % 75.50
Japan	2.48	0.10
Australasia	0.99	0.06
Asia-4 Tigers	7.30	27.48
Asia-ex 4 Tigers	26.79	47.86
Not Classified	0.00	0.00

Americas	Fund % 40.60	Cat % 14.22	Greater Europe	Fund % 21.85	Cat % 10.27	Market Maturity	Fund %
North America	29.73	2.68	United Kingdom	3.00	0.83	Developed Markets	60.74
Central/Latin	10.87	11.54	W euro-ex UK	16.71	1.87	Emerging Markets	39.26
			Emrgng Europe	0.19	1.35	Not Available	0.00
			Africa	1.95	6.22		

Top 10 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.56	7.56	_	_
Microsoft Corp	3.27	10.84	-23.27	Technology
Reliance Industries Ltd	2.46	13.29	9.61	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-21.71	Technology
First Quantum Minerals Ltd	1.88	17.41	-19.31	Basic Materials
	1.82	19.24	-7.52	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	0.71	Consumer Defensive
	1.34	21.99	-24.40	Communication Svc
⊕ Vale SA ADR	1.19	23.18	9.52	Basic Materials
	1.17	24.36	-18.49	Healthcare

Total Holdings 568

⊕ Increase ⊕ 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 25.01 years.

× Style: The fund has landed in its primary style box — Large Blend — 36.36 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 67.5% lower than the Large Blend category average.

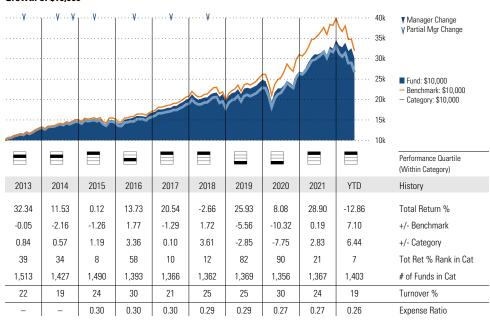
Morningstar Investment Management LLC Analysis

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.

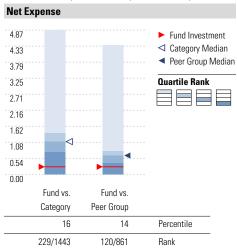
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000

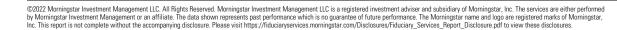


Trailing Performance Total Return % as of 06-30-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -11.18 -2.80 9.95 10.87 12.23 13.45 Fund Return % -16.10 -10.62 10.60 11.31 12.96 10.67 Benchmark Return % -14 88 -11 58 914 9 77 11 63 Category Average % 12 4 42 34 45 % Rank in Category 1.422 1.369 1.236 1.119 819 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.32	_	-1.37
Beta	0.91	_	0.96
R-Squared	93.77	_	94.93
Standard Deviation	17.42	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	4.69	_	3.92
Information Ratio	-0.14	_	-1.04
Up Capture Ratio	90.83	_	93.13
Down Capture Ratio	89.69	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.21	18.44	18.70
Price/Book Ratio	3.30	3.53	4.24
Geom Avg Mkt Cap \$B	146.24	172.47	216.36
ROE	28.96	32.85	36.39



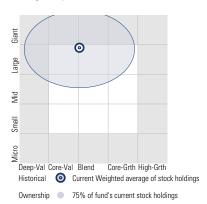


American Funds Washington Mutual R6 RWMGX

Morningstar Index S&P 500 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

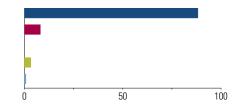
28	43	16	raige
5	6	3	IVIIO
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.68	1.10
Cash	3.13	0.58
Bonds	0.00	0.54
Non-US Stocks	8.01	2.84
US Stocks	88.19	94.94
Asset Class	Net %	Cat%

Sector Weight	ing as of U6-	30-2022													
		Fund	Bmark	Cat	Func	i	▼ Ben	chmark	[] C	ategory	Avera	ge			
⊌ Cyclical		28.45	28.47	29.31							■ []				
Basic Materi	als	3.30	2.28	2.77											
Consumer Cy	clical	5.35	10.31	10.12			ĺ								
🔋 Financial Ser	vices	17.72	12.96	13.88											
Real Estate		2.08	2.92	2.54											
✓ Sensitive		42.75	45.78	45.68											
Communicati	on Services	7.29	8.87	8.47		_									
Energy		6.22	4.35	3.82											
Industrials		10.60	8.31	9.95						_					
Technology		18.64	24.25	23.44											
→ Defensive		28.80	25.74	25.01											
Consumer De	efensive	6.30	7.41	7.16											
Healthcare		19.53	15.23	15.20											
Utilities		2.97	3.10	2.65		1									
					0%	5	10	15	20	25	30	35	40	45	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Broadcom Inc	5.97	5.97	-25.76	Technology
	5.74	11.71	-23.27	Technology
UnitedHealth Group Inc	4.00	15.71	2.91	Healthcare
⊕ Comcast Corp Class A	3.34	19.05	-21.00	Communication Svc
⊕ Capital Group Central Cash Fund	3.14	22.19	-	_
⊕ Pfizer Inc	2.27	24.46	-9.86	Healthcare
⊕ Marsh & McLennan Companies Inc	2.17	26.64	-10.07	Financial Services
⊕ CME Group Inc Class A	2.10	28.74	-9.52	Financial Services
CVS Health Corp	2.05	30.79	-9.11	Healthcare
∋ Johnson & Johnson	1.70	32.50	5.04	Healthcare
⊕ The Home Depot Inc	1.65	34.14	-33.00	Consumer Cyclical
⊕ Intel Corp	1.52	35.67	-25.94	Technology
⇒ BlackRock Inc	1.41	37.08	-32.41	Financial Services
⊕ Lockheed Martin Corp	1.38	38.46	22.55	Industrials
Chubb Ltd	1.26	39.72	2.53	Financial Services

Total Holdings 187

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Baird Aggregate Bond Inst BAGIX

Morningstar Category Intermediate Core Bond Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 21.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

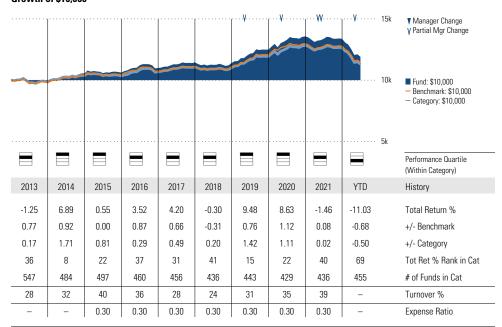
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	1-Low	02-15-2022

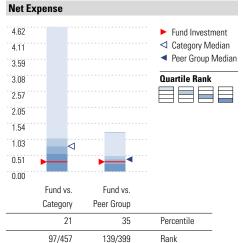
Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % -5.01 -11.02 -0.731.07 2.13 4.48 -4.69 -10.29 -0.93 0.88 1.54 6.78 Benchmark Return % -4 93 -10 74 -1 00 0.72 1 47 Category Average % 55 61 28 20 8 % Rank in Category

362

267



443

399

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- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.29	_	-0.03
Beta	1.07	_	1.00
R-Squared	94.98	_	89.84
Standard Deviation	5.02	4.56	4.83
Sharpe Ratio	-0.24	-0.31	-0.31
Tracking Error	1.17	_	1.50
Information Ratio	0.18	_	-0.13
Up Capture Ratio	114.97	_	104.20
Down Capture Ratio	109.33	_	104.27

of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	6.22
Avg Eff Maturity	8.50	_	8.25



456

Ltd

Duration

Below B

Not Rated

Baird Aggregate Bond Inst BAGIX

Baira Ag	gregate Bond inst	ΒA
Style Analysis as	of 06-30-2022	As
Style Breakdown Fixed Income	Quality High Mic	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	45.64
AA	3.70	74.59	12.81
A	12.90	10.82	25.25
BBB	23.90	8.32	13.12
BB	0.60	0.28	1.45
В	0.00	0.00	0.60

0.00

0.00

0.00

2.46

0.30

0.84

Low



Morningstar Category

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Sector Weighting as of 06-												
	Fund	Bmark	Cat	Fund	7	Benchm	ark 📙 C	ategory	Average			
Government	28.46	_	28.37									
Treasury	28.43	_	24.60									
Inflation – Protected	0.00	-	1.23									
Agency/Quasi Agency	0.03	_	1.12	i [
Other Government Related	0.00	_	1.42	[
Corporate	38.86	_	25.99									
Corporate Bond	34.88	_	24.69									
Bank Loan	0.00	_	0.05									
Convertible	3.98	_	1.20									
Preferred	0.00	_	0.05									
Securitized	28.13	_	33.69									
Agency MBS Pass-Through	16.70	_	22.49									
Agency MBS ARM	0.00	_	0.16									
Agency MBS CMO	2.92	_	4.05									
Non-Agency Residential MBS	0.39	_	0.27									
Commercial MBS	4.61	-	1.12									
Asset-Backed	3.51	-	5.60									
Covered Bond	0.00	_	0.00									
Municipal	1.08	_	0.75									
Cash & Equivalents	3.47	-	9.21									
Other	0.00	_	1.99	[
				0%	5	10	15	20	25	30	35	40

Top 10 Holdings as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Bonds 2.5%	02-2045	4.09	4.09	_
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	-
	02-2030	3.16	10.68	-
○ United States Treasury Notes 0.38%	07-2024	3.02	13.70	-
① United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
⊕ United States Treasury Notes 2.25%	11-2025	2.81	19.48	_
─ United States Treasury Notes 2.25%	11-2027	2.02	21.50	-
○ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	-
○ United States Treasury Notes 2%	11-2026	1.65	25.13	-
① United States Treasury Notes 1.25%	08-2031	1.60	26.73	_

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Total Holdings 1528



BlackRock Global Allocation Instl MALOX

Morningstar Category Global Allocation Morningstar Index

Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

Russ Koesterich since 01-2017 David Clayton since 01-2017 Rick Rieder since 04-2019

Quantitative Screens

Performance: The fund has finished in the Global Allocation 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 5.5 years.

Net Expense: The fund's expense ratio of 0.82 is 28.07% lower than the Global Allocation category average.

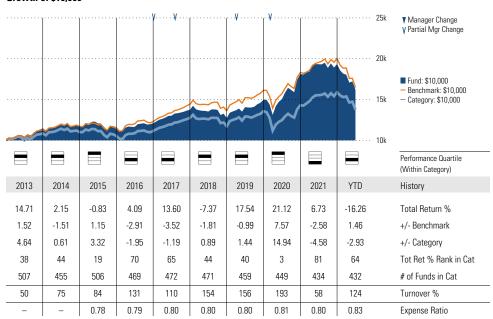
Morningstar Investment Management LLC Analysis

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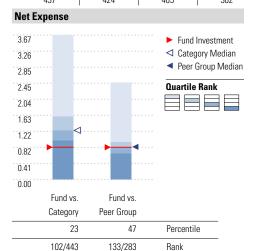
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 ■ Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -10.22 -16.19 4.79 4.46 5.60 9.09 -12.64 -15.69 2.69 4.27 5.90 6.66 Benchmark Return % -10 59 2 67 4 65 -11 27 3.35 Category Average % 43 77 21 25 27 % Rank in Category 437 424 405 362 259 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.00	_	0.10
Beta	1.02	_	1.02
R-Squared	97.42	-	86.94
Standard Deviation	12.79	12.37	13.61
Sharpe Ratio	0.38	0.23	0.21
Tracking Error	2.07	-	4.93
Information Ratio	1.01	-	-0.04
Up Capture Ratio	105.65	-	102.09
Down Capture Ratio	92.90	-	102.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.56	14.73	14.78
Price/Book Ratio	2.84	2.21	2.10
Avg Eff Duration	0.81	-	3.32

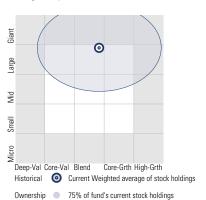


BlackRock Global Allocation Instl MALOX

Morningstar Category Morningstar Index Global Allocation Morningstar Gbl Allocation TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Weight %

Equity				Fixed In
18	30	34	Large	
4	7	5	Mid	
1	1	1	Small	
Value	Rland	Growth		Ltd

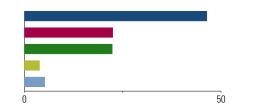
Value Blend Growth

>50 25-50 10-25 0-10

Fixed Income

TIXEU	IIICUIIIE		Qualit
			High
			Mid
			Low
Ltd Durati	Mod	Ext	

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	5.12	7.57
Cash	3.80	7.87
Bonds	22.29	27.82
Non-US Stocks	22.42	23.50
US Stocks	46.38	33.24
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	,	Ben	chmar	k [] C	ategory	/ Avera	ge _	
⊌ Cyclical	34.01	34.99	39.38									
Basic Materials	7.75	4.95	7.30									
Consumer Cyclical	14.01	10.76	8.95									
Financial Services	10.58	15.59	12.03				"					
Real Estate	1.67	3.69	11.10		•							
✓ Sensitive	45.27	41.64	38.92									
Communication Services	7.98	7.51	5.87									
Energy	8.74	4.95	8.08		•							
Industrials	9.07	10.68	11.13					_				
Technology	19.48	18.50	13.84									
→ Defensive	20.72	23.38	21.69						"			
Consumer Defensive	4.43	7.54	5.60				_					
Healthcare	14.01	12.65	10.42				Ė					
Utilities	2.28	3.19	5.67									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Microsoft Corp	_	2.70	2.70	-23.27	Technology
	06-2022	2.31	5.02	_	_
→ Apple Inc	-	2.20	7.22	-22.75	Technology
→ Alphabet Inc Class C	_	1.75	8.97	-24.40	Communication Svc
⊕ Amazon.com Inc	-	1.68	10.65	-36.29	Consumer Cyclical
─ UnitedHealth Group Inc	_	1.33	11.98	2.91	Healthcare
○ ConocoPhillips	-	1.24	13.22	27.09	Energy
	07-2022	1.21	14.43	_	_
Mastercard Inc Class A	-	1.02	15.45	-11.93	Financial Services
	_	0.94	16.39	13.50	Energy

Total Holdings 2062

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



BlackRock Inflation Protected Bond Instl BPRIX

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

Portfolio Manager(s)

Christopher Allen since 02-2017 David Rogal since 03-2018

Quantitative Screens

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

Management: The fund's management has been in place for 5.38 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.35 is 39.66% lower than the Inflation-Protected Bond category average.

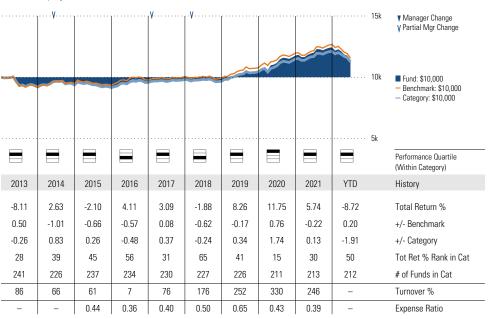
Morningstar Investment Management LLC Analysis

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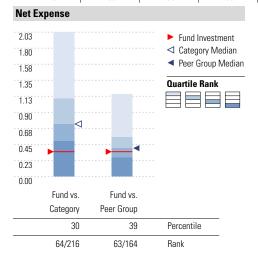
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -6.26 -5.39 3.33 3.20 1.57 4.03 Fund Return % -6.08 -5.14 3.04 3.21 1.73 4.95 Benchmark Return % 2 82 -5.12 -3 79 2.85 1 39 Category Average % 62 57 22 15 41 % Rank in Category 213 208 199 186 126 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.22	_	0.12
Beta	1.02	_	0.90
R-Squared	97.62	-	81.19
Standard Deviation	5.18	5.01	5.14
Sharpe Ratio	0.54	0.51	0.51
Tracking Error	0.81	-	2.40
Information Ratio	0.35	-	-0.31
Up Capture Ratio	102.72	-	90.59
Down Capture Ratio	99.27	-	89.58

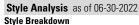
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.23
Avg Eff Maturity	9.04	_	7.41



BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD





				
-50	0	50	100	150

Asset Allocation as of 06-30-2022

0.00
0.83
4.31
4.74
0.00
0.11
Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.11	0.00	87.52
AA	0.71	99.60	8.49
A	0.21	0.00	0.26
BBB	0.57	0.00	0.89
BB	0.45	0.00	0.23
В	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	1.95	0.40	2.46

Sector Weighting as of 06-3	30-2022						
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	87.86	_	86.62				
Treasury	2.24	_	0.41	[
Inflation – Protected	85.61	_	81.67				
Agency/Quasi Agency	0.00	_	0.03				
Other Government Related	0.01	_	4.51	1 0			
Corporate	1.94	-	2.90				
Corporate Bond	1.88	_	2.60				
Bank Loan	0.00	_	0.20				
Convertible	0.06	_	0.10				
Preferred	0.00	_	0.00	Ò			
Securitized	2.82	-	4.98				
Agency MBS Pass-Through	0.00	_	0.60	0			
Agency MBS ARM	0.00	_	0.00	Ò			
Agency MBS CMO	0.00	_	0.68	0			
Non-Agency Residential MBS	0.19	_	0.25				
Commercial MBS	0.53	_	0.69	0			
Asset-Backed	2.10	_	2.54				
Covered Bond	0.00	_	0.22				
Municipal	0.00	-	0.02				
Cash & Equivalents	7.34	_	4.53				
Other	0.05	_	0.92	[]			

Top 10 Holdings as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	9.73	9.73	_
─ Usd Cash(Alpha Committed)	_	5.92	15.65	-
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	_
⊕ United States Treasury Notes 0.375%	07-2023	3.78	23.47	_
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	_
⊕ Federal National Mortgage Association 3%	05-2022	3.54	30.62	_
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	_
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	_
⊕ United States Treasury Notes 0.375%	07-2025	3.32	40.71	-
⊕ United States Treasury Notes 0.125%	07-2024	3.27	43.98	_

Total Holdings 267

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



BrandywineGLOBAL Global Opp Bond IS GOBSX

Morningstar Category Global Bond Morningstar Index

Bloomberg Gbl Agg Ex USD TR USD

Portfolio Manager(s)

David Hoffman since 11-2006 Jack McIntyre since 02-2012 Anujeet Sareen since 01-2017 Tracy Chen since 12-2020 Brian Kloss since 12-2020

Quantitative Screens

Performance: The fund has finished in the Global 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 15.67 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.56 is 35.63% lower than the Global Bond category average.

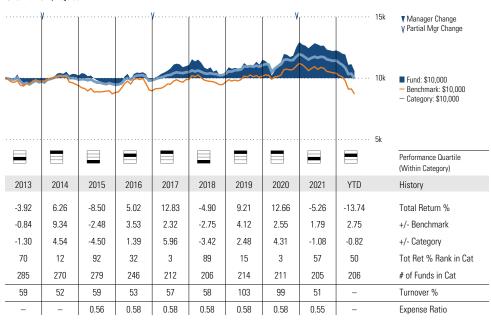
Morningstar Investment Management LLC Analysis

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.

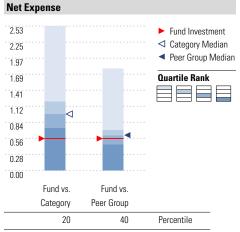
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

Growth of \$10,000







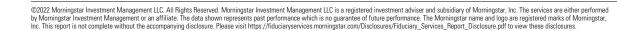
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

60/152

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	4.43	_	0.62
Beta	1.19	-	0.86
R-Squared	69.66	_	73.68
Standard Deviation	10.58	7.42	7.56
Sharpe Ratio	-0.19	-0.74	-0.58
Tracking Error	6.00	_	4.21
Information Ratio	0.52	_	0.32
Up Capture Ratio	155.04	_	94.28
Down Capture Ratio	105.74	_	86.58

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.51	_	6.32
Avg Eff Maturity	9.27	_	8.61



41/207

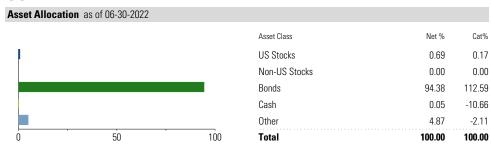


BrandywineGLOBAL Global Opp Bond IS GOBSX

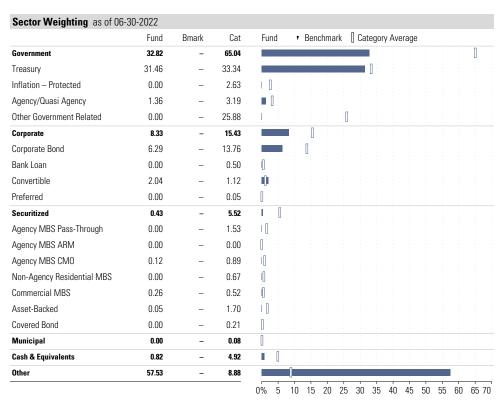
 Morningstar Category
 Morningstar Index

 Global Bond
 Bloomberg Gbl Agg Ex USD TR USD





Credit Rating Breakdown	Fund	Bmark	Cat
AAA	42.39	_	45.47
AA	13.33	_	9.81
A	12.83	_	12.33
BBB	20.23	_	17.81
BB	11.05	_	7.44
В	0.17	_	2.21
Below B	0.00	_	0.38
Not Rated	0.00	_	4.54



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 0.65493%	01-2023	17.91	17.91	-
⊕ Usd/Eur Fwd 20220502 57079	05-2022	10.29	28.20	_
⊕ Usd/Jpy Fwd 20220622 57079	06-2022	10.18	38.38	_
⊕ Eur/Usd Fwd 20220502 57079	05-2022	10.04	48.42	_
⊕ Jpy/Usd Fwd 20220622 57079	06-2022	9.63	58.04	_
⊕ United States Treasury Notes 0.64093%	10-2023	8.88	66.92	_
United States Treasury Notes 0.63493%	07-2023	8.11	75.04	_
Nok/Usd Fwd 20220621 50	06-2022	7.20	82.23	_
⊕ Usd/Nok Fwd 20220621 50	06-2022	7.13	89.36	_
⊕ Krw/Usd Fwd 20220614 418	06-2022	5.57	94.93	_

Total Holdings 148

 \oplus Increase \ominus Decrease $ot\!\!\!/\,$ New to Portfolio



Eaton Vance Income Fund of Boston I EIBIX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

Portfolio Manager(s)

Stephen Concannon since 11-2014 Jeffrey Mueller since 06-2019 Kelley Baccei Gerrity since 06-2019

Quantitative Screens

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

Management: The fund's management has been in place for 7.66 years.

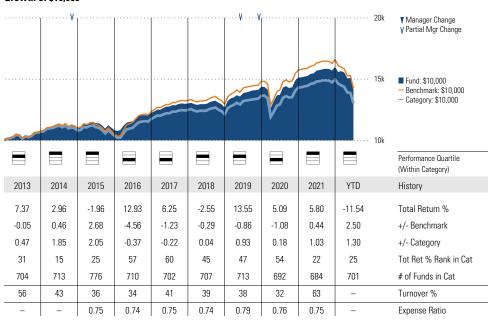
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.75 is 17.58% lower than the High Yield Bond category average.

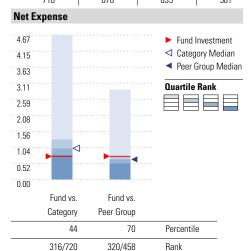
Morningstar Investment Management LLC Analysis

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







3-1 cai nisk intenies			
	Fund	Bmark	Cat
Alpha	0.73	_	-0.19
Beta	0.90	_	0.96
R-Squared	98.71	_	95.51
Standard Deviation	9.28	10.21	10.02
Sharpe Ratio	0.06	-0.01	-0.02
Tracking Error	1.45	_	2.34
Information Ratio	0.54	_	-0.15
Up Capture Ratio	92.25	_	92.68
Down Capture Ratio	85.17	_	94.81

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.45	-	3.70
Avg Eff Maturity	4.65	-	5.56



Duration

AAA AA Α BBB BB В Below B Not Rated

Eaton Vance Income Fund of Boston I EIBIX

Morningstar Index **Morningstar Category** High Yield Bond

ICE BofA US High Yield TR USD

Net %

3.10

0.18

91.65

3.35

1.73

100.00

Cat%

0.86

0.03

93.02

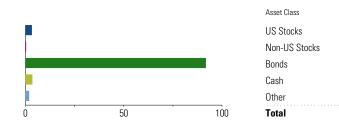
4.31

1.78

100.00

Style Analys	sis as	of 06-30-2022
Style Breakdo	wn	
Fixed Income		Quality
		High
		Mid
		Low
Ltd Mod E	xt	

Credit Rating Breakdown



Asset Allocation as of 06-30-2022

Ca	Bmark	Fund
1.67	_	0.00
0.12	_	0.00
0.29	_	0.00
2.72	-	1.97
31.18	-	45.29
33.90	_	38.35
27.35	_	9.71
2.78	-	4.68

Sector Weighting as of 06-3	0-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	0.00	-	2.31	10		
Treasury	0.00	-	0.74	0		
Inflation – Protected	0.00	_	0.00	ĺ		
Agency/Quasi Agency	0.00	_	0.14			
Other Government Related	0.00	_	1.43	10		
Corporate	96.50	-	88.10			
Corporate Bond	91.54	-	82.32			
Bank Loan	3.70	_	4.36			
Convertible	0.51	_	1.18	()		
Preferred	0.75	_	0.24			
Securitized	0.00	_	2.03			
Agency MBS Pass-Through	0.00	_	0.06			
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.14			
Non-Agency Residential MBS	0.00	_	0.12			
Commercial MBS	0.00	_	0.74	0		
Asset-Backed	0.00	_	0.97			
Covered Bond	0.00	_	0.00			
Municipal	0.00	_	0.10			
Cash & Equivalents	3.50	_	6.31			
Other	0.00	-	1.16	10		

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Nume	Maturity Bate	/0 NGT ASSET	oumulative //	Tixed income occioi
Msilf Government Portfolio Msilf Government Portfolio	12-2030	3.33	3.33	_
⊕ Peninsula Gaming Llc 01Jul16 Call	12-2049	2.44	5.77	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.84	6.61	_
→ Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.61	7.23	_
Neptune Energy Bondco PLC 6.625%	05-2025	0.59	7.82	_
Rolls-Royce PLC 5.75%	10-2027	0.56	8.38	_
SRM Escrow Issuer LIc 6%	11-2028	0.55	8.93	_
Centene Corporation 3.375%	02-2030	0.53	9.45	_
CVR Energy Inc 5.75%	02-2028	0.52	9.97	_
Vivion Investments S.a.r.I 3%	08-2024	0.52	10.49	_

Total Holdings 458

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the 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 17.92 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 0.44 is 54.17% lower than the Large Growth category average.

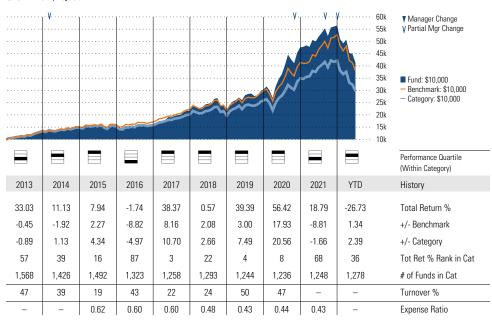
Morningstar Investment Management LLC Analysis

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

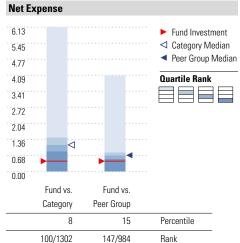
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
ESG Commitment	2-Basic	04-07-2022
Carbon Risk Score	Low Risk	03-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.11	_	-3.87
Beta	1.02	_	0.98
R-Squared	94.35	_	92.23
Standard Deviation	22.05	21.09	21.51
Sharpe Ratio	0.67	0.64	0.44
Tracking Error	5.25	_	6.03
Information Ratio	0.25	_	-0.87
Up Capture Ratio	95.78	_	86.89
Down Capture Ratio	89.24	_	98.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.05	24.98	23.80
Price/Book Ratio	7.10	8.79	6.54
Geom Avg Mkt Cap \$B	247.16	250.47	284.82
ROE	45.20	42.14	37.75



JPMorgan Large Cap Growth R6 JLGMX

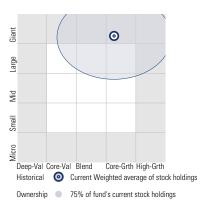
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

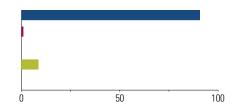
17	24	51	Large
1	4	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	0.51
Cash	8.52	1.71
Bonds	0.00	-0.01
Non-US Stocks	0.79	4.05
US Stocks	90.69	93.74
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
	Cyclical	24.03	24.62	29.21	
A.	Basic Materials	2.62	1.22	1.58	
A	Consumer Cyclical	13.39	15.13	16.09	
P	Financial Services	8.02	6.48	9.94	
侖	Real Estate	0.00	1.79	1.60	
W	Sensitive	53.68	56.65	53.13	
d	Communication Services	7.97	8.15	11.26	
•	Energy	1.04	1.47	1.81	
Ф	Industrials	9.66	7.43	5.93	
	Technology	35.01	39.60	34.13	0
→	Defensive	22.29	18.72	17.66	
Ħ	Consumer Defensive	5.28	6.43	3.72	
+	Healthcare	17.01	12.23	13.42	
•	Utilities	0.00	0.06	0.52	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	10.15	10.15	-22.75	Technology
Microsoft Corp	9.20	19.35	-23.27	Technology
	8.52	27.87	_	-
	6.63	34.50	-24.40	Communication Svc
⊕ AbbVie Inc	3.26	37.76	15.47	Healthcare
Deere & Co	3.26	41.02	-12.03	Industrials
AutoZone Inc	2.67	43.69	2.52	Consumer Cyclical
Lowe's Companies Inc	2.63	46.32	-31.81	Consumer Cyclical
⊕ Tesla Inc	2.59	48.90	-36.28	Consumer Cyclical
⊕ Coca-Cola Co	2.53	51.44	7.74	Consumer Defensive
McKesson Corp	2.43	53.87	31.61	Healthcare
Oracle Corp	2.34	56.21	-19.15	Technology
→ Blackstone Inc	2.31	58.52	-27.35	Financial Services
⊕ HCA Healthcare Inc	2.14	60.66	-34.15	Healthcare
Amazon.com Inc	2.13	62.79	-36.29	Consumer Cyclical

Total Holdings 70

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Eric Fischman since 11-2008 Paul Gordon since 05-2011 Eric Braz since 06-2021

Quantitative Screens

Performance: The fund has finished in the Mid-Cap Growth category's top three quartiles in 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 13.62 years.

Net Expense: The fund's expense ratio of 0.65 is 38.1% lower than the Mid-Cap Growth category average.

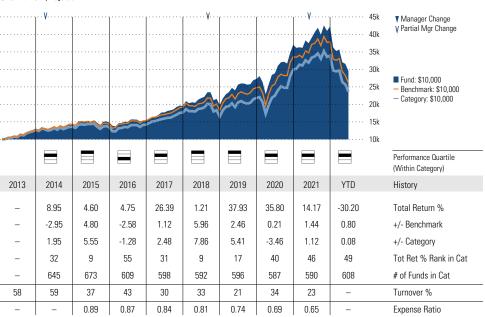
Morningstar Investment Management LLC Analysis

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.

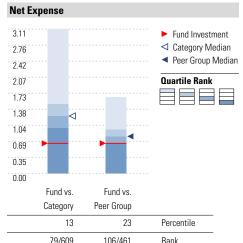
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022









3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.84	_	0.70
Beta	0.89	_	0.99
R-Squared	94.26	_	90.56
Standard Deviation	20.67	22.56	23.65
Sharpe Ratio	0.30	0.27	0.29
Tracking Error	5.54	-	7.23
Information Ratio	0.09	_	-0.03
Up Capture Ratio	93.80	_	101.18
Down Capture Ratio	91.37	_	100.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	33.85	23.07	24.48
Price/Book Ratio	4.92	6.23	3.88
Geom Avg Mkt Cap \$B	19.15	18.10	14.25
ROE	23.36	25.71	19.72



MFS Mid Cap Growth R6 OTCKX

Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

0	3	16	Large
0	26	48	MIG
0	5	1	Small

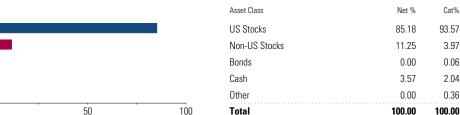
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022



Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	34.01	25.84	28.81	
A.	Basic Materials	1.95	2.95	2.53	
A	Consumer Cyclical	18.94	15.17	12.99	
F	Financial Services	8.84	5.59	9.81	
命	Real Estate	4.28	2.13	3.48	
W	Sensitive	45.33	53.90	48.52	
	Communication Services	4.16	5.24	3.39	
•	Energy	0.00	4.48	2.16	
Ф	Industrials	15.59	15.59	14.41	
	Technology	25.58	28.59	28.56	
→	Defensive	20.66	20.25	22.66	
Ħ	Consumer Defensive	0.96	3.29	2.40	
٠	Healthcare	19.70	16.65	19.57	
•	Utilities	0.00	0.31	0.69	
					0% 5 10 15 20 25 30 35 40 45 50 5

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	3.55	3.55	_	_
⊕ PerkinElmer Inc	2.92	6.47	-29.20	Healthcare
⊕ Cadence Design Systems Inc	2.88	9.36	-19.49	Technology
⊕ Monolithic Power Systems Inc	2.64	12.00	-21.85	Technology
⊕ Arthur J. Gallagher & Co	2.48	14.48	-3.31	Financial Services
€ Steris PLC	2.47	16.95	-14.95	Healthcare
→ Verisk Analytics Inc	2.42	19.37	-24.05	Industrials
⊕ MSCI Inc	2.38	21.75	-32.39	Financial Services
⊕ AMETEK Inc	2.26	24.01	-24.97	Industrials
⊕ Vulcan Materials Co	1.88	25.89	-31.16	Basic Materials
⊕ Icon PLC	1.86	27.75	-30.03	Healthcare
€ Extra Space Storage Inc	1.86	29.60	-23.64	Real Estate
⊕ Bright Horizons Family Solutions Inc	1.78	31.38	-32.86	Consumer Cyclical
€ Entegris Inc	1.74	33.12	-33.37	Technology
→ Pool Corp	1.70	34.82	-37.63	Consumer Cyclical

Total Holdings 93

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



MFS New Discovery R4 MNDJX

Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

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

Management: The fund's management has been in place for 8.5 years.

× Style: The fund has landed in its primary style box — Small Growth — 61.76 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.99 is 17.5% lower than the Small Growth category average.

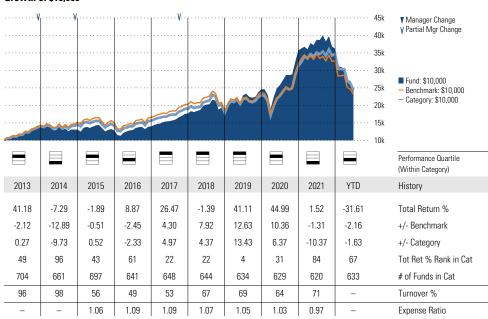
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

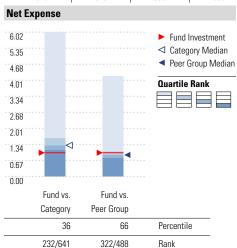
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.32	_	2.48
Beta	0.93	_	0.95
R-Squared	93.24	_	90.14
Standard Deviation	23.91	24.74	24.84
Sharpe Ratio	0.20	0.16	0.25
Tracking Error	6.43	_	8.05
Information Ratio	0.20	_	0.29
Up Capture Ratio	93.72	_	100.54
Down Capture Ratio	89.82	_	93.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.78	15.94	19.67
Price/Book Ratio	2.87	3.50	3.39
Geom Avg Mkt Cap \$B	3.35	2.34	4.26
ROE	5.28	9.41	13.34



MFS New Discovery R4 MNDJX

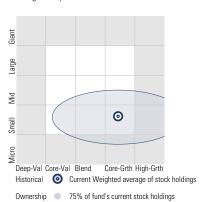
Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

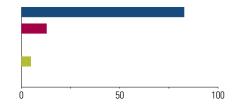
Lquity			
0	0	0	Large
0	11	12	MIG
13	30	34	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	0.44
Cash	4.64	2.79
Bonds	0.00	0.00
Non-US Stocks	12.69	4.10
US Stocks	82.68	92.67
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	l	▼ Be	nchma	rk [Categ	ory A	/erage		
b	Cyclical	31.17	22.53	26.34										
i.	Basic Materials	5.49	4.48	2.86		1								
4	Consumer Cyclical	12.60	9.20	11.60			' -							
<u>,</u>	Financial Services	9.84	6.03	8.91										
ŧ	Real Estate	3.24	2.82	2.97										
M	Sensitive	50.86	48.01	46.67										
	Communication Services	4.09	2.84	2.40		Ė,								
•	Energy	1.06	6.18	3.13										
Ģ	Industrials	13.09	17.10	16.57										
1	Technology	32.62	21.89	24.57										
→	Defensive	17.98	29.46	27.01							-			
	Consumer Defensive	1.84	5.00	4.28										
ř	Healthcare	16.14	22.56	21.96					[
?	Utilities	0.00	1.90	0.77	i[] [*]									

Top 15 Holdings as of 06-30-2022 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Currency Cash CASH_USD 4.64 4.64 ExIService Holdings Inc 2.33 6.97 1.77 Technology Axalta Coating Systems Ltd 1.94 8.90 -33.24 Basic Materials Syneos Health Inc Class A 1.93 10.83 -30.19 Healthcare ○ CACI International Inc Class A 1.92 12.75 4.67 Technology Element Solutions Inc 1.90 14.65 -26.03 Basic Materials WNS (Holdings) Ltd ADR 1.88 16.53 -15.39 Technology Sensata Technologies Holding PLC 1.85 18.38 -32.86 Technology ① The AZEK Co Inc Class A 1.83 20.21 -63.80 Industrials 1.78 21.99 -18.02 Consumer Cyclical Leslies Inc Ordinary Shares 1.74 23.73 -35.84 Consumer Cyclical Hamilton Lane Inc Class A 1.74 25.47 -34.44 Financial Services ─ Rapid7 Inc 1.71 27.18 -43.24 Technology Stag Industrial Inc 1.65 28.83 -34.09 Real Estate Advanced Energy Industries Inc 1.65 30.47 -19.64 Industrials

Total Holdings 107

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



PIMCO Commodity Real Return Strat I2 PCRPX

Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 3.66 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.92 is 12.38% lower than the Commodities Broad Basket category average.

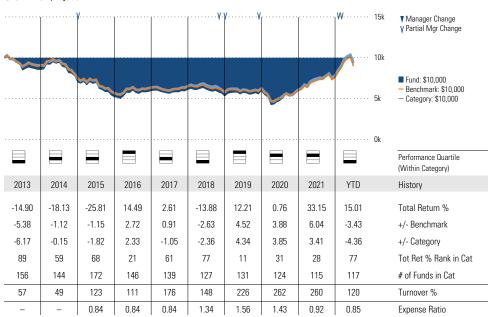
Morningstar Investment Management LLC Analysis

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.

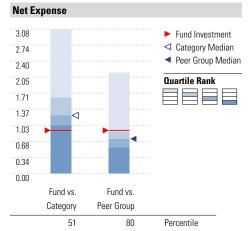
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

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.

56/71

Rank

3-1 cai nisk wietlics			
	Fund	Bmark	Cat
Alpha	0.57	_	0.69
Beta	1.14	_	1.04
R-Squared	96.50	_	86.47
Standard Deviation	20.97	18.00	20.37
Sharpe Ratio	0.82	0.80	0.79
Tracking Error	4.70	_	7.44
Information Ratio	0.52	_	0.20
Up Capture Ratio	113.44	-	104.68
Down Capture Ratio	111.10	_	103.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	_
Price/Book Ratio	1.51	_	1.66
Geom Avg Mkt Cap \$B	20.09	_	30.45
ROE	16.78	-	18.03



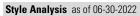
61/118

PIMCO Commodity Real Return Strat I2 PCRPX

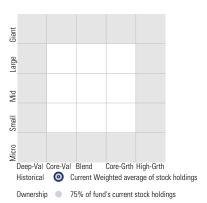
Morningstar CategoryCommodities Broad Basket Bloom

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™



Style Breakdown

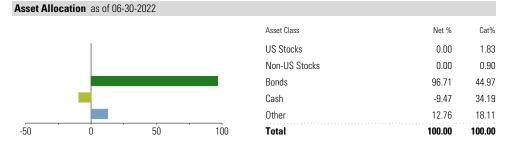
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	,	Ве	nchma	rk [Cate	gory Av	/erage		
_Մ	Cyclical	-	_	30.70										
A	Basic Materials	_	_	28.95										
Д	Consumer Cyclical	_	_	1.75										
÷	Financial Services	_	_	0.00	0									
fi	Real Estate	_	_	0.00	ĺ									
W	Sensitive	-	-	52.63										
₫	Communication Services	_	_	0.00	İ									
0	Energy	_	_	50.00										
Ф	Industrials	_	_	2.63										
	Technology	_	_	0.00	Ì									
—	Defensive	-	_	16.67										
=	Consumer Defensive	_	_	16.67										
٠	Healthcare	-	-	0.00	į									
•	Utilities	_	_	0.00	ĺ									

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125% 0.125%	19.14	19.14	_	_
☆ Cash Offset	17.07	36.21	_	-
□ U S TIPS REV REPO	16.33	52.54	_	-
□ U S TIPS REV REPO	16.33	68.87	_	_
⊕ United States Treasury Notes 0.125% 0.125%	11.13	80.00	-	-
Pimco Cayman Cmdty Fd Ltd Instl	10.23	90.23	_	_
⊕ Euro Schatz Future June 22	10.21	100.44	_	_
☆ Offset: Unsettled Trades	7.91	108.35	_	-
⊕ 10 Year Treasury Note Future June 22	7.60	115.95	_	-
⊕ United States Treasury Notes 0.125% 0.125%	7.10	123.05	-	-
3 Month Euribor Future Mar 23	6.85	129.90	_	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	6.53	136.43	_	_
⊕ EUROPEAN MONETARY UNION EURO Sold	6.53	142.96	_	_
⊕ 2 Year Treasury Note Future June 22	6.43	149.39	_	-
⊕ United States Treasury Notes 0.625% 0.625%	6.27	155.67	_	_

Total Holdings 834

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



PIMCO Income I2 PONPX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 15.26 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 28% lower than the Multisector Bond category average.

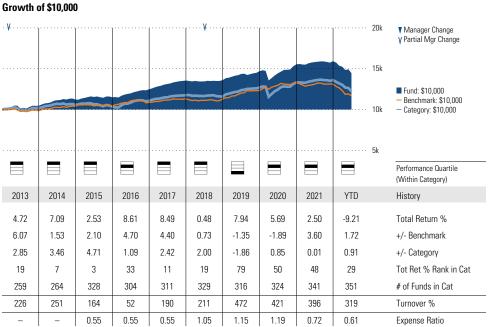
Morningstar Investment Management LLC Analysis

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

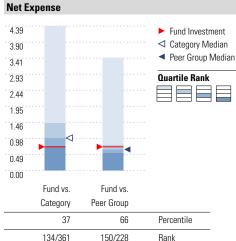


Morningstar Index Bloomberg US Universal TR USD









3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.15	_	1.02
Beta	0.84	_	1.09
R-Squared	36.53	_	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	-0.02	-0.30	-0.05
Tracking Error	5.27	-	6.53
Information Ratio	0.22	-	0.15
Up Capture Ratio	92.04	-	112.99
Down Capture Ratio	75.58	_	101.84

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.53	4.55	3.96
Avg Eff Maturity	3.68	7.69	6.98



PIMCO Income I2 PONPX

Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality High Mid Low Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	34.35	67.64	22.50
AA	7.93	3.23	4.19
A	4.17	10.03	8.81
BBB	19.57	10.89	21.16
BB	19.47	3.19	16.59
В	4.50	3.64	15.03
Below B	10.02	1.38	6.11
Not Rated	0.00	0.00	5.61

Morningstar Category Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 06-30-2022 Asset Class Cat% Net % US Stocks 1.93 1.19 Non-US Stocks 0.55 0.17 Bonds 105.89 88.82 Cash -12.39 6.86 Other 4.75 2.22 -50 Ó 50 100 150 Total 100.00 100.00

Morningstar Index

Sector Weighting as of 06-	30-2022											
	Fund	Bmark	Cat	Fund	,	Benchma	ark [] (Category	Average			
Government	25.97	-	18.86									
Treasury	3.74	_	8.41									
Inflation - Protected	1.79	_	0.43	()=								
Agency/Quasi Agency	0.25	_	1.08	1 []								
Other Government Related	20.19	_	8.94									
Corporate	8.20	-	39.01									
Corporate Bond	5.57	_	32.61									
Bank Loan	1.11	_	3.28									
Convertible	1.25	_	2.60									
Preferred	0.27	_	0.52	0								
Securitized	18.13	-	25.57									
Agency MBS Pass-Through	6.20	_	7.18		- :							
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.78	_	0.82									
Non-Agency Residential MBS	3.56	_	1.60									
Commercial MBS	0.21	_	5.02	i								
Asset-Backed	7.38	_	10.93									
Covered Bond	0.00	_	0.02									
Municipal	0.05	_	0.41	[
Cash & Equivalents	25.01	-	12.35					-				
Other	20.35	-	3.55									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	21.20	21.20	_
	11-2022	11.46	32.66	_
☆ Offset: Unsettled Trades	_	10.30	42.96	_
→ 10 Year Treasury Note Future June 22	06-2022	8.95	51.91	_
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.70	59.61	-
⊕ CDX HY37 5Y ICE	12-2026	7.70	67.31	_
□ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	7.69	74.99	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.32	82.32	_
□ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	7.31	89.63	_
→ BRITISH POUND STERLING Sold	05-2022	7.30	96.93	_

Total Holdings 8127

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



T. Rowe Price Dividend Growth PRDGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Thomas Huber since 03-2000

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 22.26 years.

Net Expense: The fund's expense ratio of 0.62 is 22.5% lower than the Large Blend category average.

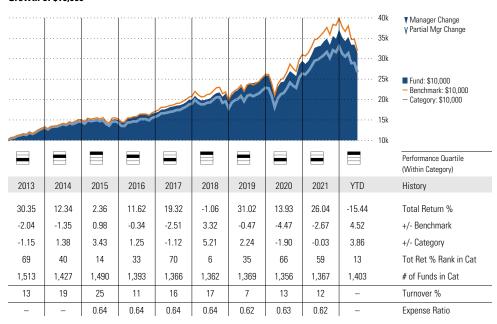
Morningstar Investment Management LLC Analysis

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.

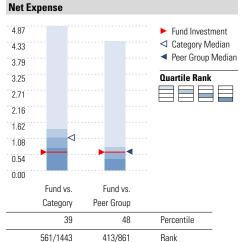
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.53	_	-1.37
Beta	0.87	_	0.96
R-Squared	95.10	_	94.93
Standard Deviation	16.64	18.64	18.43
Sharpe Ratio	0.61	0.60	0.50
Tracking Error	4.40	_	3.92
Information Ratio	-0.16	_	-1.04
Up Capture Ratio	88.94	_	93.13
Down Capture Ratio	87.27	-	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.12	18.44	18.70
Price/Book Ratio	4.62	3.53	4.24
Geom Avg Mkt Cap \$B	145.52	172.47	216.36
ROE	33.19	32.85	36.39



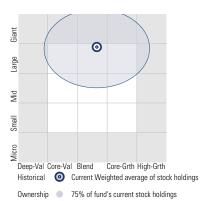
T. Rowe Price Dividend Growth PRDGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

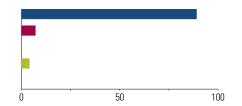
14	46	25	Large
1	13	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	1.10
Cash	3.96	0.58
Bonds	0.00	0.54
Non-US Stocks	7.01	2.84
US Stocks	89.03	94.94
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	30.88	28.47	29.31	
A	Basic Materials	2.68	2.28	2.77	
A	Consumer Cyclical	8.35	10.31	10.12	
,	Financial Services	16.54	12.96	13.88	
ŵ	Real Estate	3.31	2.92	2.54	
W	Sensitive	36.81	45.78	45.68	
d	Communication Services	1.81	8.87	8.47	
•	Energy	1.60	4.35	3.82	
Ф	Industrials	14.51	8.31	9.95	
	Technology	18.89	24.25	23.44	
→	Defensive	32.32	25.74	25.01	
Ħ	Consumer Defensive	9.52	7.41	7.16	
+	Healthcare	18.30	15.23	15.20	
•	Utilities	4.50	3.10	2.65	
					0% 5 10 15 20 25 30 35 40 45 5

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.92	5.92	-23.27	Technology
Apple Inc	4.05	9.97	-22.75	Technology
⊕ T. Rowe Price Gov. Reserve	3.99	13.96	_	-
UnitedHealth Group Inc	2.61	16.58	2.91	Healthcare
□ Danaher Corp	2.42	19.00	-22.79	Healthcare
	1.93	20.93	-32.56	Technology
∋ Visa Inc Class A	1.89	22.83	-8.80	Financial Services
→ Marsh & McLennan Companies Inc	1.87	24.69	-10.07	Financial Services
⊕ Chubb Ltd	1.84	26.54	2.53	Financial Services
⊕ Thermo Fisher Scientific Inc	1.78	28.31	-18.49	Healthcare
⊕ AbbVie Inc	1.69	30.00	15.47	Healthcare
∋ JPMorgan Chase & Co	1.63	31.63	-27.62	Financial Services
⊕ Roper Technologies Inc	1.46	33.09	-19.51	Industrials
Equity Residential	1.42	34.51	-18.82	Real Estate
€ Texas Instruments Inc	1.41	35.92	-17.25	Technology

Total Holdings 100

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



T. Rowe Price Retirement 2010 TRRAX

Morningstar Category Target-Date 2000-2010 Morningstar Index Morningstar Lifetime Mod 2010 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2000-2010 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 6.92 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 0.49 is 12.5% lower than the Target-Date 2000-2010 category average.

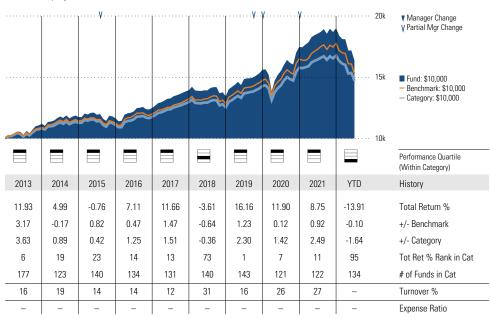
Morningstar Investment Management LLC Analysis

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

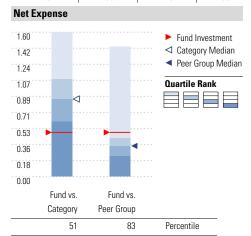
, 0	Rating	Updated		
Sustainability Rating	2	05-31-2022		
ESG Commitment	1-Low	02-15-2022		

Growth of \$10,000



Trailing Performance





	68/133	186/225	Rank	
Peer grou	p is a subset o	f the category and	d includes fun	ds with the
same mar	nagement style	e (active vs. passi	ve) and simila	r share class
characteri	etice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.16	_	-0.14
Beta	1.14	_	0.90
R-Squared	96.69	-	96.41
Standard Deviation	10.12	8.76	7.99
Sharpe Ratio	0.31	0.29	0.26
Tracking Error	2.19	-	2.05
Information Ratio	0.21	-	-0.20
Up Capture Ratio	109.15	-	86.87
Down Capture Ratio	106.94	-	87.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	15.35	15.27
Price/Book Ratio	2.79	2.30	2.37
Avg Eff Duration	5.91	_	6.69

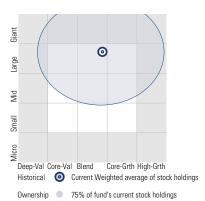


T. Rowe Price Retirement 2010 TRRAX

Morningstar Category Target-Date 2000-2010 **Morningstar Index** Morningstar Lifetime Mod 2010 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity 15 28

Weight %



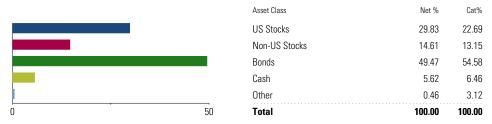
Value Blend Growth

>50 25-50 10-25 0-10



Large

Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund	d v	Bench	nmark	Cate	jory Ave	rage		_	
Ն	Cyclical	36.46	38.99	35.16									7	
A.	Basic Materials	4.98	4.29	5.13			1							
A	Consumer Cyclical	12.72	9.74	10.12										
æ	Financial Services	14.52	15.19	16.07										
fi	Real Estate	4.24	9.77	3.84										
M	Sensitive	41.84	38.31	40.46										
₫	Communication Services	9.77	6.00	7.12										
ð	Energy	2.57	4.51	5.27										
Ф	Industrials	9.95	10.65	10.32					_					
	Technology	19.55	17.15	17.75						_ :				
→	Defensive	21.70	22.68	24.38										
	Consumer Defensive	4.92	6.08	6.93		_ '[
٠	Healthcare	13.44	13.27	13.66				= [
•	Utilities	3.34	3.33	3.79		■ []								
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O.T.B. D.: 1.15 1.45 B17		45.04	45.04		
T. Rowe Price Ltd Dur Infl Focus Bd Z	_	15.84	15.84	_	_
T. Rowe Price New Income Z	_	15.65	31.49	-	_
→ T. Rowe Price Value Z	-	8.50	39.99	_	_
⊕ T. Rowe Price Growth Stock Z	-	6.96	46.95	_	_
T. Rowe Price Equity Index 500 Z	-	6.91	53.87	-	-
∋ T. Rowe Price Intl Bd (USD Hdgd) Z	_	5.44	59.31	_	_
T. Rowe Price Dynamic Global Bond Z	_	4.08	63.39	_	_
T. Rowe Price Emerging Markets Bond Z	_	3.69	67.08	_	_
T. Rowe Price International Value Eq Z	_	3.61	70.69	_	_
T. Rowe Price Overseas Stock Z	_	3.54	74.23	_	_

Total Holdings 27

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



T. Rowe Price Retirement 2015 TRRGX

Morningstar Category Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2015 category's top three quartiles in 10 of the 10 years it's

Management: The fund's management has been in place for 6.92 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 0.51 is 13.56% lower than the Target-Date 2015 category average.

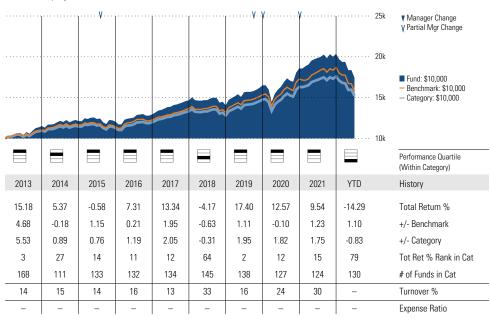
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
FSG Commitment	1-l ow	02-15-2022

Growth of \$10,000



Trailing Performance

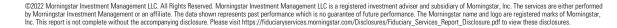


Net Exp	ense		
1.95			Fund Investment
1.73			Category Median
1.52			 Peer Group Mediar
1.30			Quartile Rank
1.08			
0.87	· · · □ □ □ □		
0.65			
0.43		·····	
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	50	78	Percentile

	65/129	173/223	Rank				
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
character	rietice						

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.74	_	0.12
Beta	1.10	_	0.94
R-Squared	95.72	_	95.99
Standard Deviation	10.84	9.64	9.24
Sharpe Ratio	0.33	0.26	0.27
Tracking Error	2.44	_	2.03
Information Ratio	0.39	_	0.00
Up Capture Ratio	107.49	_	91.70
Down Capture Ratio	100.87	_	90.26

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	19.25	15.23	15.14					
Price/Book Ratio	2.77	2.27	2.34					
Avg Eff Duration	6.02	_	5.94					



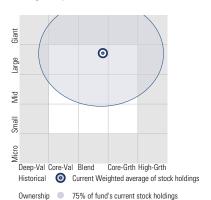


T. Rowe Price Retirement 2015 TRRGX

Morningstar Category Target-Date 2015 **Morningstar Index** Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

1. /			
15	29	28	Large
5	10	7	Mid
2	3	2	Small

Value Blend Growth

High Mid Low

Ltd Mod Ext

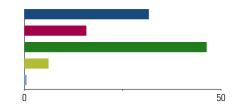
Duration

Quality

Fixed Income

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

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.46	5.29
Cash	6.05	5.15
Bonds	46.28	49.60
Non-US Stocks	15.66	14.81
US Stocks	31.56	25.14
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	٠ ١	Bench	mark	Categ	τοιν Δνε	erane			
Դ	Cyclical	36.53	39.05	35.30	Tunk		DCTICI	indik	ll outcé	Jory Ave	rage		* :	
A.	Basic Materials	5.01	4.37	5.23										
A	Consumer Cyclical	12.52	9.81	10.24										
æ	Financial Services	14.71	15.29	16.18			- :							
æ	Real Estate	4.29	9.58	3.65		0	•							
W	Sensitive	41.57	38.31	40.72										
	Communication Services	9.55	5.99	7.07		- 7								
ð	Energy	2.63	4.55	5.36		0								
Ф	Industrials	10.01	10.74	10.42										
	Technology	19.38	17.03	17.87										
→	Defensive	21.91	22.64	23.98										
	Consumer Defensive	5.01	6.14	6.82		" []								
٠	Healthcare	13.53	13.19	13.56										
•	Utilities	3.37	3.31	3.60										
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∃ T. Rowe Price New Income Z	_	15.02	15.02	_	_
→ T. Rowe Price Ltd Dur Infl Focus Bd Z	_	13.79	28.82	_	_
⊕ T. Rowe Price Value Z	-	9.05	37.87	_	_
→ T. Rowe Price Equity Index 500 Z	_	7.35	45.22	_	_
⊕ T. Rowe Price Growth Stock Z	-	6.70	51.92	-	-
∋ T. Rowe Price Intl Bd (USD Hdgd) Z	_	5.21	57.13	_	_
T. Rowe Price Dynamic Global Bond Z	-	3.96	61.10	_	_
T. Rowe Price International Value Eq Z	_	3.85	64.95	_	_
T. Rowe Price Overseas Stock Z	_	3.83	68.78	_	_
T. Rowe Price Emerging Markets Bond Z	_	3.44	72.21	_	_

Total Holdings 29

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



T. Rowe Price Retirement 2020 TRRBX

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

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence

Management: The fund's management has been in place for 6.92 years.

Net Expense: The fund's expense ratio of 0.53 is 17.19% lower than the Target-Date 2020 category average.

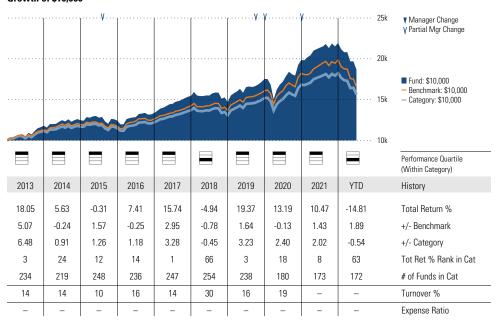
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
FSG Commitment	1-l ow	02-15-2022

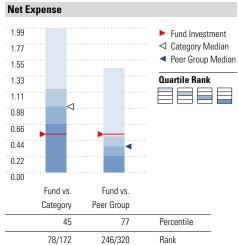
Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea -10.29 -12.554.13 5.21 7.22 7.80 Fund Return % -11.69 -13.95 2.75 4.36 5.81 6.06 Benchmark Return % -9 60 2 87 5 90 -11 95 4.16 Category Average % 64 61 11 % Rank in Category

134

65



170

159

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	1.18	-	0.20
Beta	1.09	-	0.91
R-Squared	95.18	-	95.98
Standard Deviation	11.88	10.61	9.84
Sharpe Ratio	0.35	0.25	0.26
Tracking Error	2.78	-	2.31
Information Ratio	0.50	-	0.02
Up Capture Ratio	107.80	-	89.71
Down Capture Ratio	98.52	_	87.91

of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.23	15.09	15.28
Price/Book Ratio	2.76	2.24	2.32
Avg Eff Duration	6.16	_	5.88



173

T. Rowe Price Retirement 2020 TRRBX

Quality High MidLow

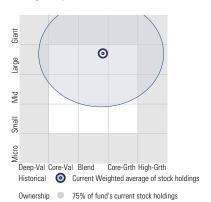
Duration

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity				Fixed	Income
15	29	28	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Value Blend Growth

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

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.43	8.56
Cash	6.11	3.18
Bonds	42.64	47.75
Non-US Stocks	17.05	14.33
US Stocks	33.77	26.18
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1 1	Bench	mark	Categ	on, Aug	rogo			
_					run	1 '	benci	IIIIark	ll cared	OTY AVE	rage			
ŀ	Cyclical	36.60	39.05	36.45		•			1	:				
ů.	Basic Materials	5.03	4.48	4.79										
A	Consumer Cyclical	12.52	9.89	10.51				ı į						
,	Financial Services	14.74	15.40	15.53										
æ	Real Estate	4.31	9.28	5.62										
W	Sensitive	41.53	38.30	41.09										
	Communication Services	9.53	5.98	7.09										
ð	Energy	2.64	4.57	5.04		0								
Ф	Industrials	10.02	10.84	10.31		:								
	Technology	19.34	16.91	18.65										
→	Defensive	21.88	22.64	22.44										
Ħ	Consumer Defensive	5.01	6.18	6.54										
+	Healthcare	13.51	13.13	12.78		- 1		0						
•	Utilities	3.36	3.33	3.12		0								
					0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ivanie	iviaturity Date	/0 Net Asset	Guillulative /6	TTD hetuin /6	Worlingstar Sector
∃ T. Rowe Price New Income Z	_	14.28	14.28	_	_
	-	11.65	25.93	_	-
→ T. Rowe Price Value Z	_	9.78	35.71	_	_
→ T. Rowe Price Equity Index 500 Z	_	7.93	43.65	_	_
→ T. Rowe Price Growth Stock Z	-	7.29	50.93	-	-
T. Rowe Price Intl Bd (USD Hdgd) Z	_	4.92	55.86	_	_
→ T. Rowe Price International Value Eq Z	-	4.16	60.01	_	-
→ T. Rowe Price Overseas Stock Z	-	4.15	64.16	_	_
	-	3.80	67.96	_	-
→ T. Rowe Price International Stock Z	_	3.58	71.54	_	_

Total Holdings 29

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



T. Rowe Price Retirement 2025 TRRHX

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

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence

Management: The fund's management has been in place for 6.92 years.

Net Expense: The fund's expense ratio of 0.55 is 17.91% lower than the Target-Date 2025 category average.

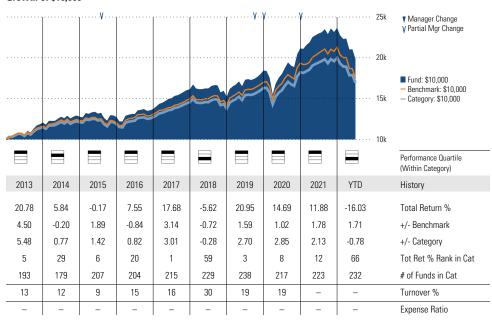
Morningstar Investment Management LLC Analysis

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.

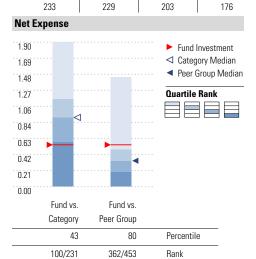
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -11.17 -13.55 4.68 5.72 7.94 6.76 Fund Return % -12.56 -14.87 2.93 4.66 6.49 6.26 Benchmark Return % -10.35 -12 73 3 28 6.38 4 57 Category Average % 70 71 5 5 % Rank in Category 90 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.51	_	0.45
Beta	1.10	_	0.92
R-Squared	96.23	_	96.81
Standard Deviation	13.22	11.75	11.00
Sharpe Ratio	0.37	0.25	0.28
Tracking Error	2.84	-	2.34
Information Ratio	0.62	-	0.18
Up Capture Ratio	115.32	-	93.67
Down Capture Ratio	105.81	-	90.72

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	19.22	14.95	15.35				
Price/Book Ratio	2.76	2.21	2.34				
Avg Eff Duration	6.56	_	6.65				



T. Rowe Price Retirement 2025 TRRHX

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

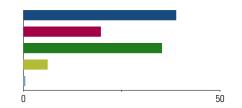
15	29	28	Large
5	10	7	Mid
2	3	2	Small

Value Blend Growth

Fixed Income Quality High MidLow Ltd Mod Duration

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

Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 38.79 30.47 Non-US Stocks 19.61 15.59 Bonds 35.15 37.86 Cash 6.08 3.44 Other 0.38 12.65 Total 100.00 100.00

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	36.63	38.95	35.78	
A	Basic Materials	5.03	4.56	4.53	
A	Consumer Cyclical	12.54	9.96	10.58	
P	Financial Services	14.74	15.52	15.26	
侖	Real Estate	4.32	8.91	5.41	
W	Sensitive	41.53	38.40	41.30	
	Communication Services	9.54	6.00	7.19	· · · · · · · · · · · · · · · · · · ·
•	Energy	2.62	4.62	4.82	
Ф	Industrials	10.04	10.94	10.29	
	Technology	19.33	16.84	19.00	
—	Defensive	21.85	22.64	22.93	
Ħ	Consumer Defensive	5.01	6.22	6.71	
+	Healthcare	13.52	13.09	12.99	
•	Utilities	3.32	3.33	3.23	
					0% 5 10 15 20 25 30 35 40 4

Top 10 Holdings as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	12.62	12.62	_	_
	-	11.26	23.88	_	-
	-	9.11	32.98	_	-
	-	8.41	41.39	_	_
	-	7.66	49.05	-	_
	_	4.79	53.84	_	_
	-	4.77	58.61	_	-
	-	4.33	62.94	_	_
	-	4.08	67.01	-	_
	_	3.33	70.34	_	_

Total Holdings 30



T. Rowe Price Retirement 2030 TRRCX

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's

Management: The fund's management has been in place for 6.92 years.

Style: The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.58 is 14.71% lower than the Target-Date 2030 category average.

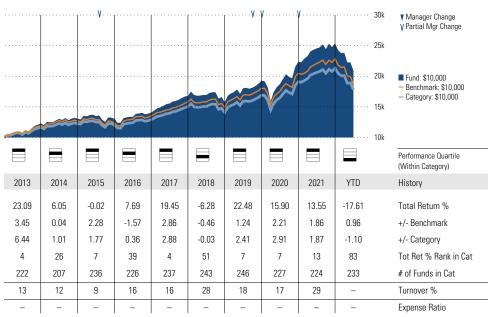
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Exp	ense		
1.90			► Fund Investment
1.69			Category Median
1.48			◆ Peer Group Media
1.27			Quartile Rank
1.06			
0.84			
0.63		····•	
0.42		·····	
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	45	78	Percentile

	105/232	301/387	Rank	
	•	f the category an		
same m	anagement style	e (active vs. passi	ive) and simila	r share class
characte	rietice			

3-Year Risk Metrics						
	Fund	Bmark	Cat			
Alpha	1.49	_	0.68			
Beta	1.09	_	0.95			
R-Squared	97.78	_	97.91			
Standard Deviation	14.57	13.22	12.65			
Sharpe Ratio	0.37	0.27	0.31			
Tracking Error	2.47	_	2.12			
Information Ratio	0.70	_	0.32			
Up Capture Ratio	113.62	_	97.49			
Down Capture Ratio	105.33	_	93.63			

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	19.25	14.80	15.36				
Price/Book Ratio	2.76	2.19	2.38				
Avg Eff Duration	7.40	-	6.64				

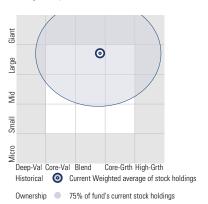


T. Rowe Price Retirement 2030 TRRCX

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

Style Analysis as of 06-30-2022

Morningstar Style Box™

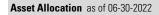


Style Breakdown

E	quity				Fixed I	ncome		Quality
	15	29	28	Large				High
	5	10	7	Mid				Mid
	2	3	2	Small				Low
١	/alue	Blend	Growth		Ltd Durati	Mod on	Ext	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.28	13.77
Cash	5.78	2.28
Bonds	24.62	28.20
Non-US Stocks	23.31	18.18
US Stocks	46.03	37.57
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	į į	Bench	nmark	Cate	gory Ave	erage	_	
ŀ	Cyclical	36.64	38.85	35.48									
i.	Basic Materials	5.04	4.68	4.49									
Д	Consumer Cyclical	12.59	10.07	10.57									
,	Financial Services	14.70	15.67	15.49									
ŧ	Real Estate	4.31	8.43	4.93			7						
M	Sensitive	41.58	38.49	41.87									1
₫	Communication Services	9.62	6.01	7.15									
ð	Energy	2.59	4.66	4.95									
Ф	Industrials	10.02	11.06	10.51									
	Technology	19.35	16.76	19.26									
→	Defensive	21.79	22.65	22.66									
	Consumer Defensive	4.97	6.26	6.67									
٠	Healthcare	13.52	13.04	12.97				Ú					
•	Utilities	3.30	3.35	3.02		0							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	13.70	13.70		
O	_			_	_
	_	10.78	24.48	_	_
	_	10.33	34.80	_	_
⊕ T. Rowe Price New Income Z	_	9.98	44.78	_	_
	-	5.70	50.48	-	_
	_	5.67	56.15	_	_
	_	4.84	60.99	_	_
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	_	3.40	64.39	_	_
	_	3.23	67.62	_	_
T. Rowe Price Mid-Cap Growth Z	_	2.82	70.44	_	_

Total Holdings 29



T. Rowe Price Retirement 2035 TRRJX

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's

Management: The fund's management has been in place for 6.92 years.

Style: The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.59 is 14.49% lower than the Target-Date 2035 category average.

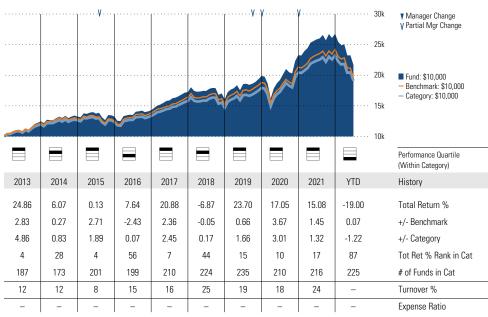
Morningstar Investment Management LLC Analysis

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ESG Metrics

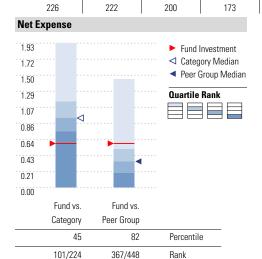
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % -13.47 -16.14 5.36 6.41 8.96 7.24 6.73 -14.07 -15.92 3.81 5.52 7.83 Benchmark Return % -12 59 -14 56 4 60 5 73 7 69 Category Average % 81 84 19 20 % Rank in Category

87



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	1.39	_	0.86
Beta	1.05	_	0.96
R-Squared	98.63	_	98.36
Standard Deviation	15.72	14.88	14.37
Sharpe Ratio	0.37	0.29	0.34
Tracking Error	1.98	_	2.09
Information Ratio	0.79	_	0.44
Up Capture Ratio	107.96	_	98.73
Down Capture Ratio	100.96	_	94.43

of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	14.66	15.28
Price/Book Ratio	2.77	2.16	2.34
Avg Eff Duration	7.97	_	6.63



T. Rowe Price Retirement 2035 TRRJX

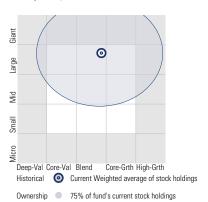
Quality High MidLow

Duration

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

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

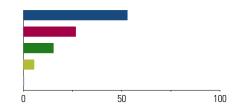
Equity				Fixed	Income
14	29	28	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 52.80 43.47 Non-US Stocks 26.50 22.72 Bonds 15.19 19.22 Cash 5.33 2.45 Other 0.19 12.14 100.00 100.00 Total

	Fund	Bmark	Cat	Fund	▼ Benc	hmark	Categ	inry Ave	erage	
Cyclical	36.68	38.71	35.51	- dild	Воло	illian.	_ oatog	,0.,7	. ago	
Basic Materials	5.05	4.78	4.56							
Consumer Cyclical	12.73	10.16	10.76							
Financial Services	14.61	15.82	15.46		:					
Real Estate	4.29	7.95	4.73		•					
✓ Sensitive	41.66	38.60	41.66							
Communication Services	9.80	6.02	7.24							
Energy	2.50	4.71	4.87							
Industrials	10.00	11.17	10.39			_				
Technology	19.36	16.70	19.16							
→ Defensive	21.66	22.69	22.85					İ		
Consumer Defensive	4.83	6.32	6.72							
Healthcare	13.52	13.01	12.99	•		ı)				
Utilities	3.31	3.36	3.14							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Hamo	Matanty Bato	70 1400 7 10000	oundativo 70	TTD Hotain 70	Wormingstar Gootor
T. Rowe Price Value Z	_	16.82	16.82	_	_
T. Rowe Price Growth Stock Z	-	13.00	29.82	_	_
T. Rowe Price Equity Index 500 Z	-	10.31	40.13	_	_
T. Rowe Price New Income Z	-	6.53	46.66	_	_
∋ T. Rowe Price International Value Eq Z	-	6.52	53.18	-	-
T. Rowe Price Overseas Stock Z	_	6.26	59.44	_	_
T. Rowe Price International Stock Z	-	5.49	64.93	_	_
T. Rowe Price Mid-Cap Value Z	-	3.63	68.56	_	_
T. Rowe Price Mid-Cap Growth Z	-	3.18	71.73	_	_
T. Rowe Price Real Assets Z	_	2.75	74.49	_	_

Total Holdings 30



T. Rowe Price Retirement 2040 TRRDX

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

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's heen in existence

Management: The fund's management has been in place for 6.92 years.

Net Expense: The fund's expense ratio of 0.6 is 14.29% lower than the Target-Date 2040 category average.

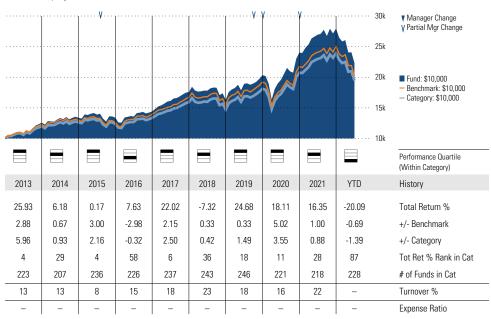
Morningstar Investment Management LLC Analysis

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

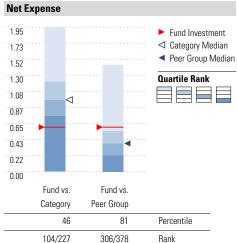
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
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	1.33	_	0.87
Beta	1.01	_	0.95
R-Squared	98.68	_	98.43
Standard Deviation	16.67	16.33	15.67
Sharpe Ratio	0.38	0.30	0.35
Tracking Error	1.93	_	2.18
Information Ratio	0.73	_	0.41
Up Capture Ratio	104.18	_	98.23
Down Capture Ratio	98.05	_	94.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	14.53	15.18
Price/Book Ratio	2.78	2.13	2.31
Avg Eff Duration	8.22	-	6.62



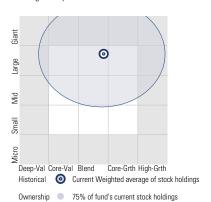
T. Rowe Price Retirement 2040 TRRDX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

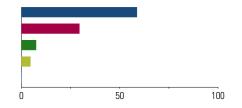
Equity			
14	29	29	Large
5	10	7	Mid
2	3	2	Small

Value Blend Growth



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

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.09	10.17
Cash	4.47	1.92
Bonds	7.34	11.76
Non-US Stocks	29.40	26.56
US Stocks	58.68	49.58
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	36.69	38.67	35.86	
A.	Basic Materials	5.05	4.88	4.57	
A	Consumer Cyclical	12.81	10.24	10.76	
æ	Financial Services	14.55	15.94	15.48	
俞	Real Estate	4.28	7.61	5.05	
W	Sensitive	41.72	38.66	41.45	
	Communication Services	9.92	6.03	7.17	T
•	Energy	2.43	4.74	4.84	
Ф	Industrials	10.00	11.27	10.45	
	Technology	19.37	16.62	18.99	
→	Defensive	21.59	22.68	22.69	
Ħ	Consumer Defensive	4.75	6.36	6.63	
+	Healthcare	13.52	12.94	12.96	
•	Utilities	3.32	3.38	3.10	
					0% 5 10 15 20 25 30 35 40 4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊃ T. Rowe Price Value 7	_	19.62	19.62		
O	_			_	_
	_	15.29	34.91	-	_
→ T. Rowe Price Equity Index 500 Z	_	9.89	44.79	-	_
→ T. Rowe Price International Value Eq Z	_	7.24	52.04	_	_
⇒ T. Rowe Price Overseas Stock Z	-	6.88	58.92	-	-
	_	6.09	65.01	_	_
	_	3.95	68.96	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.49	72.45	_	_
⊕ T. Rowe Price Real Assets Z	_	3.04	75.49	_	_
⇒ T. Rowe Price New Income Z	_	2.98	78.47	_	_

Total Holdings 28



T. Rowe Price Retirement 2045 TRRKX

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

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's hear in existence

Management: The fund's management has been in place for 6.92 years.

Net Expense: The fund's expense ratio of 0.62 is 11.43% lower than the Target-Date 2045 category average.

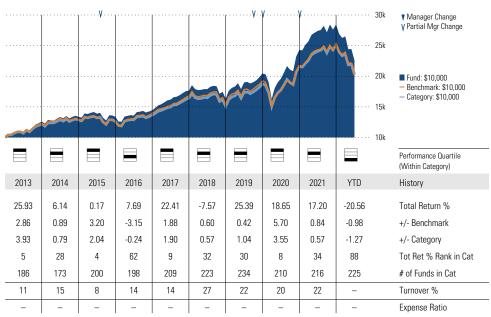
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Management's quantitative screens. Morningstar
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ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % 10% as of 06-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -14.78 -17.53 5.99 6.92 9.43 7.53 Fund Return % -14.95 -16.28 4.53 6.03 8.28 6.97 Benchmark Return % -13.99 -15.63 5 40 8.31 6.36 Category Average % 81 89 23 24 4 % Rank in Category

173

86

Net Expe	nse		
1.94			Fund Investment
1.72			Category Median
1.51			◆ Peer Group Median
1.29			Quartile Rank
1.08			
0.86			
0.65		••••	
0.43			
0.22			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	47	84	Percentile
	105/224	375/447	Rank

222

200

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	1.40	_	0.91
Beta	1.00	_	0.95
R-Squared	98.60	_	98.38
Standard Deviation	17.33	17.20	16.52
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.05	_	2.24
Information Ratio	0.71	_	0.41
Up Capture Ratio	103.13	_	98.54
Down Capture Ratio	97.00	_	94.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.39	14.41	15.24
Price/Book Ratio	2.78	2.11	2.31
Avg Eff Duration	7.57	-	6.62



of Funds in Category

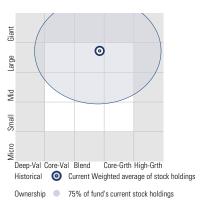
226

T. Rowe Price Retirement 2045 TRRKX

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

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity				Fixed In	come
14	29	29	Large		
5	10	7	Mid		
2	3	2	Small		
\	DI I	C 4l-		Last	N 4I

High MidLow Mod I td Duration

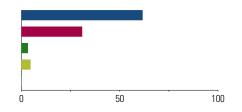
Quality

Value Blend Growth

>50 25-50 10-25 0-10

Weight %

Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 52.43 61.52 Non-US Stocks 30.75 28.49 Bonds 3.18 6.70 Cash 4.50 2.03 Other 0.05 10.33 100.00 100.00 Total

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	36.69	38.76	35.80	
A.	Basic Materials	5.05	4.97	4.63	
A	Consumer Cyclical	12.81	10.30	10.88	
æ	Financial Services	14.55	16.04	15.45	
fi	Real Estate	4.28	7.45	4.84	
W	Sensitive	41.71	38.63	41.23	
	Communication Services	9.92	6.04	7.22	
ð	Energy	2.44	4.76	4.74	
Ф	Industrials	9.99	11.33	10.39	
	Technology	19.36	16.50	18.88	
→	Defensive	21.60	22.62	22.97	
=	Consumer Defensive	4.75	6.40	6.63	
٠	Healthcare	13.53	12.85	13.14	
•	Utilities	3.32	3.37	3.20	
					0% 5 10 15 20 25 30 35 40

Top 10 Holdings as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	20.50	20.50	-	_
	_	15.97	36.46	_	-
	_	10.29	46.75	_	-
	-	7.58	54.34	_	-
	_	7.18	61.51	_	_
	_	6.36	67.87	_	_
	-	4.13	72.00	_	-
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.64	75.65	_	_
⊕ T. Rowe Price Real Assets Z	_	3.19	78.84	_	_
	_	2.80	81.64	_	_

Total Holdings 26



T. Rowe Price Retirement 2050 TRRMX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's

Management: The fund's management has been in place for 6.92 years.

Style: The fund has landed in its primary style box — Large Blend — 90.91 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.63 is 11.27% lower than the Target-Date 2050 category average.

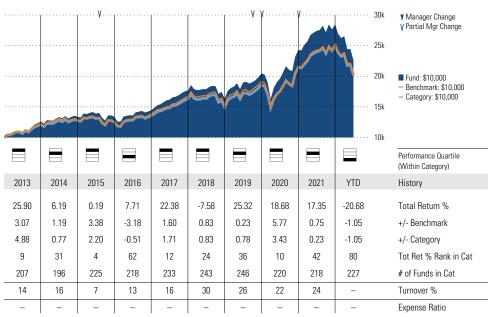
Morningstar Investment Management LLC Analysis

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

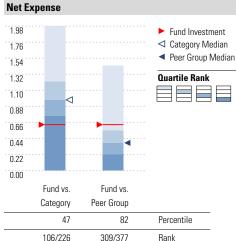
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
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	1.38	_	0.88
Beta	0.98	_	0.95
R-Squared	98.45	_	98.30
Standard Deviation	17.36	17.52	16.86
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.18	-	2.26
Information Ratio	0.63	-	0.36
Up Capture Ratio	101.60	-	98.79
Down Capture Ratio	95.67	_	95.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	14.31	15.22
Price/Book Ratio	2.77	2.09	2.30
Avg Eff Duration	6.21	_	6.60



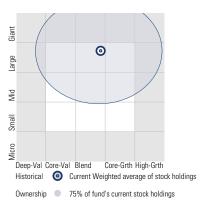
T. Rowe Price Retirement 2050 TRRMX

Quality High Mid

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

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

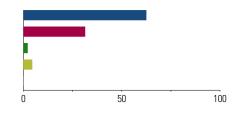
Equity				rixea ii	ncome	
14	29	29	Large			
5	10	7	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	E

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.04	9.06
Cash	4.33	1.94
Bonds	2.01	4.74
Non-US Stocks	31.26	29.45
US Stocks	62.37	54.81
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Benc	hmark	Cate	ιοην Δνε	erane
Cyclical	36.68	38.94	36.04	Tunu	DOTIC	illidik	ll outcé	jory Ave	Jugo
Basic Materials	5.04	5.05	4.60	7					
Consumer Cyclical	12.81	10.35	10.86						
Financial Services	14.57	16.10	15.46						
Real Estate	4.26	7.44	5.12		•	Ī			
Sensitive	41.71	38.54	41.13						
Communication Services	9.92	6.02	7.17						
Energy	2.43	4.78	4.71						
Industrials	10.00	11.37	10.42						
Technology	19.36	16.37	18.83						
Defensive	21.61	22.52	22.84						
Consumer Defensive	4.76	6.42	6.58						
Healthcare	13.54	12.74	13.10						
Utilities	3.31	3.36	3.16						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
					· ·
→ T. Rowe Price Value Z	_	20.77	20.77	_	_
→ T. Rowe Price Growth Stock Z	_	16.09	36.86	_	_
→ T. Rowe Price Equity Index 500 Z	_	10.45	47.31	_	_
→ T. Rowe Price International Value Eq Z	_	7.70	55.01	_	_
⇒ T. Rowe Price Overseas Stock Z	-	7.38	62.39	_	-
	_	6.46	68.84	_	_
→ T. Rowe Price Mid-Cap Value Z	_	4.14	72.98	_	_
	_	3.70	76.68	_	_
⊕ T. Rowe Price Real Assets Z	_	3.20	79.88	_	_
T. Rowe Price Emerging Markets Stock Z	_	2.84	82.72	_	_

Total Holdings 26



T. Rowe Price Retirement 2055 TRRNX

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015 Kimberly DeDominicis since 10-2019 Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 10 of the 10 years it's
- Management: The fund's management has been in place for 6.92 years.
- Style: The fund has landed in its primary style box Large Blend — 90.91 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.64 is 9.86% lower than the Target-Date 2055 category average.

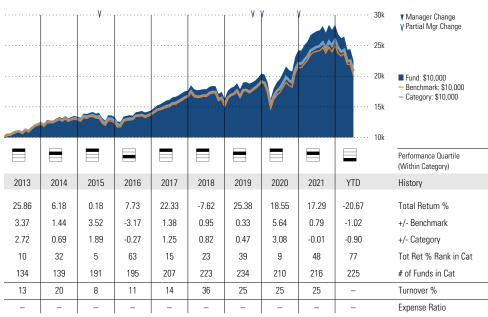
Morningstar Investment Management LLC Analysis

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

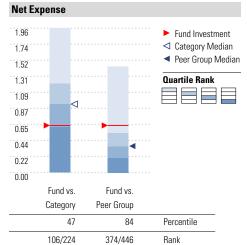
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % 10% as of 06-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -14.89 -17.63 5.92 6.88 9.39 6.63 Fund Return % -15.08 -16.53 4.54 5.99 8.17 6.95 Benchmark Return % -16 03 5 52 8 49 -14 43 6 46 Category Average % 62 83 28 25 % Rank in Category 226 222 200 171 70 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.39	_	0.97
Beta	0.98	_	0.96
R-Squared	98.41	_	98.23
Standard Deviation	17.39	17.60	17.00
Sharpe Ratio	0.38	0.31	0.36
Tracking Error	2.22	_	2.29
Information Ratio	0.62	_	0.41
Up Capture Ratio	101.36	_	99.50
Down Capture Ratio	95.43	_	95.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.38	14.22	14.97
Price/Book Ratio	2.77	2.07	2.26
Avg Eff Duration	6.19	-	6.65

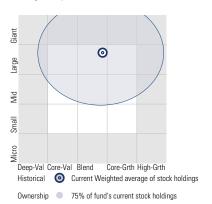


T. Rowe Price Retirement 2055 TRRNX

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

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity				rixeu II	icome	
14	29	29	Large			
5	10	7	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd Duratio	Mod n	Ext

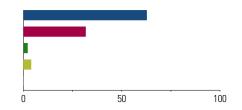
Eivad Incomo

Quality High Mid

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.04	7.53
Cash	3.79	1.60
Bonds	2.00	4.47
Non-US Stocks	31.55	32.10
US Stocks	62.62	54.30
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	36.67	39.20	36.34	
A	Basic Materials	5.05	5.13	4.79	
A	Consumer Cyclical	12.80	10.38	10.72	
,	Financial Services	14.56	16.16	15.60	
fi	Real Estate	4.26	7.53	5.23	
W	Sensitive	41.71	38.41	41.14	
	Communication Services	9.91	6.01	7.21	
0	Energy	2.44	4.79	4.96	
Ф	Industrials	10.00	11.40	10.35	
	Technology	19.36	16.21	18.62	
→	Defensive	21.62	22.40	22.53	
Ħ	Consumer Defensive	4.78	6.43	6.73	
٠	Healthcare	13.53	12.61	12.77	
•	Utilities	3.31	3.36	3.03	
					0% 5 10 15 20 25 30 35 40 4

N	M · · · · · · · · · · ·	0/ 11 . 1	0 1:: 0/	VTD D . 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	20.89	20.89	_	_
	_	16.13	37.02	_	-
⊕ T. Rowe Price Equity Index 500 Z	_	10.49	47.51	_	-
⇒ T. Rowe Price International Value Eq Z	_	7.74	55.25	_	_
⊕ T. Rowe Price Overseas Stock Z	-	7.48	62.73	-	-
⊕ T. Rowe Price International Stock Z	_	6.55	69.28	_	_
→ T. Rowe Price Mid-Cap Value Z	_	4.18	73.46	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.71	77.18	_	_
⊕ T. Rowe Price Real Assets Z	_	3.22	80.40	_	_
→ T. Rowe Price Emerging Markets Stock Z	_	2.87	83.27	_	_

Total Holdings 24



T. Rowe Price Retirement 2060 TRRLX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Wyatt Lee since 08-2015
Kimberly DeDominicis since 10-2019
Andrew Jacobs van Merlen since 01-2020

Quantitative Screens

Performance: The fund has finished in the Target-Date 2060 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 6.92 years.

Net Expense: The fund's expense ratio of 0.64 is 9.86% lower than the Target-Date 2060 category average.

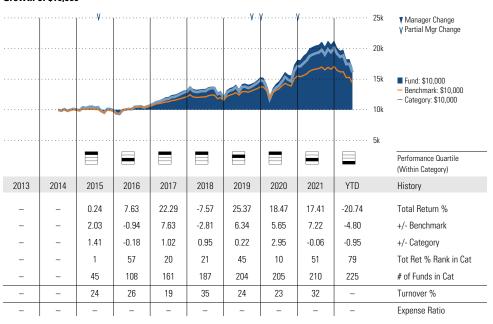
Morningstar Investment Management LLC Analysis

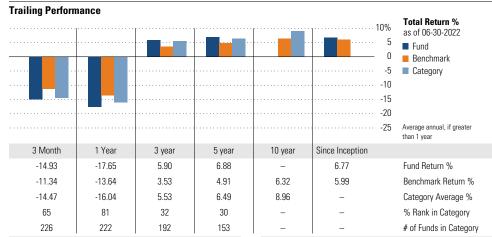
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

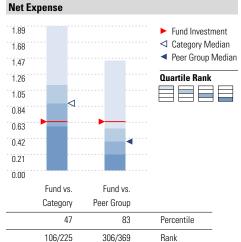
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.19	-	0.77
Beta	1.45	_	1.43
R-Squared	98.12	_	97.82
Standard Deviation	17.41	11.88	17.14
Sharpe Ratio	0.38	0.30	0.36
Tracking Error	5.87	_	5.69
Information Ratio	0.40	_	0.33
Up Capture Ratio	149.52	_	148.03
Down Capture Ratio	143.53	-	145.16

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.03	15.26
Price/Book Ratio	2.77	2.04	2.33
Avg Eff Duration	6.20	_	6.56



T. Rowe Price Retirement 2060 TRRLX

Morningstar Category Morningstar Index Target-Date 2060

Morningstar Mod Tgt Risk TR USD

Net %

62.52

31.62

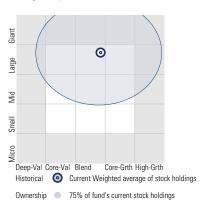
Cat%

55.87

32.28

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity				Fixed In	come
14	29	29	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Dland	Cranth		Land	Mad

Value Blend Growt

Quality

Ф

Industrials

Technology

Defensive

Healthcare

Utilities

Consumer Defensive

	Large				High
	æ				
	Mid				Mid
	Small				Low
th		Ltd	Mod	Ext	
		Duratio	n		

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

	l				Bonds					2.00	4.46
					Cash					3.81	2.12
					Other					0.04	5.28
0	50)		100	Total					100.00	100.00
Sec	ctor Weighting as of 06	-30-2022									
		Fund	Bmark	Cat	Fund	▼ Bend	chmark	Categ	ory Averag	е	_
	Cyclical	36.68	39.08	35.78							1
A	Basic Materials	5.06	5.09	4.82		Í					
A	Consumer Cyclical	12.79	10.08	10.98		<u>'</u>					
	Financial Services	14.57	16.47	15.28				'			
ŵ	Real Estate	4.26	7.44	4.70]					
W	Sensitive	41.70	38.13	41.37							
d	Communication Services	9.92	6.23	7.38							
•	Energy	2.43	4.89	4.79		1					

Asset Class

US Stocks

Non-US Stocks

Top 10 Holdings as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① T. Rowe Price Value Z	_	20.88	20.88	-	_
① T. Rowe Price Growth Stock Z	-	16.13	37.01	-	-
① T. Rowe Price Equity Index 500 Z	_	10.46	47.47	_	-
① T. Rowe Price International Value Eq Z	-	7.74	55.21	_	_
① T. Rowe Price Overseas Stock Z	-	7.57	62.78	_	_
⊕ T. Rowe Price International Stock Z	_	6.53	69.32	_	_
⊕ T. Rowe Price Mid-Cap Value Z	-	4.19	73.50	_	-
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.70	77.21	_	-
⊕ T. Rowe Price Real Assets Z	_	3.22	80.43	_	-
T. Rowe Price Emerging Markets Stock Z	_	2.87	83.30	_	_

10.00

19.35

21.63

4.78

13.54

3.31

10.93

16.08

22.78

6.60

12.46

3.72

10.34

18.86

22.84

13.21

3.02

10

Asset Allocation as of 06-30-2022

Total Holdings 24



Vanguard 500 Index Admiral VFIAX

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 6.18 years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

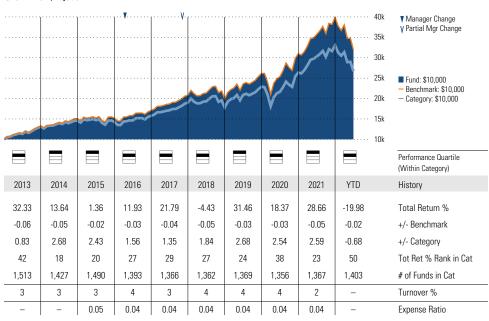
Morningstar Investment Management LLC Analysis

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

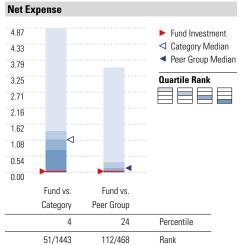
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 10 ■ Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -16.11 -10.66 10.56 11.27 12.92 6.90 10.67 -16.10 -10.62 10.60 11.31 12.96 Benchmark Return % -14.88 -11 58 914 9 77 11 63 Category Average % 62 38 22 20 12 % Rank in Category 1.422 1.369 1.236 1.119 819 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.37
Beta	1.00	_	0.96
R-Squared	100.00	_	94.93
Standard Deviation	18.64	18.64	18.43
Sharpe Ratio	0.60	0.60	0.50
Tracking Error	0.01	_	3.92
Information Ratio	-3.27	_	-1.04
Up Capture Ratio	99.94	_	93.13
Down Capture Ratio	100.06	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.45	18.44	18.70
Price/Book Ratio	3.53	3.53	4.24
Geom Avg Mkt Cap \$B	172.63	172.47	216.36
ROE	32.86	32.85	36.39

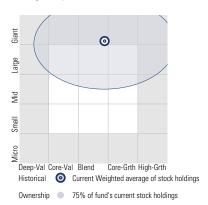


Vanguard 500 Index Admiral VFIAX

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

Style Analysis as of 06-30-2022

Morningstar Style Box™



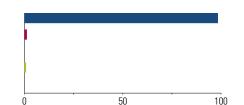
Style Breakdown

Equity

. ,			
17	30	37	Large
4	9	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	1.10
Cash	0.66	0.58
Bonds	0.00	0.54
Non-US Stocks	1.05	2.84
US Stocks	98.29	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	4	▼ Ben	chmark	l ra	tonon	Avera	an			
l.	Cyclical	28.43	28.47	29.31	Turn		Dell	Cilliair	. [] 00	itegury	Avera	yc :			
_	•				7				- 1	1	U :				
a.	Basic Materials	2.28	2.28	2.77			· ·								
4	Consumer Cyclical	10.31	10.31	10.12											
P	Financial Services	12.92	12.96	13.88				" []							
ŧ	Real Estate	2.92	2.92	2.54		1									
M	Sensitive	45.82	45.78	45.68											
	Communication Services	8.88	8.87	8.47			• 0								
•	Energy	4.36	4.35	3.82		0									
Ģ	Industrials	8.31	8.31	9.95			– (
1	Technology	24.27	24.25	23.44											
→	Defensive	25.76	25.74	25.01											
	Consumer Defensive	7.41	7.41	7.16											
1	Healthcare	15.24	15.23	15.20			- :-								
?	Utilities	3.11	3.10	2.65		'									
					0%	5	10	15	20	25	30	35	40	45	

Top 15 Holdings as of 06-30-2022 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Apple Inc 6.55 6.55 -22.75 Technology Microsoft Corp 5.98 12.53 -23.27 Technology Amazon.com Inc 2.90 15.43 -36.29 Consumer Cyclical Alphabet Inc Class A 2.04 17.47 -24.78 Communication Svc ① Alphabet Inc Class C -24.40 Communication Svc 1.88 19.35 ① Tesla Inc 1.76 21.11 -36.28 Consumer Cyclical Berkshire Hathaway Inc Class B 1.54 22.65 -8.69 Financial Services ① UnitedHealth Group Inc 1.50 24.15 2.91 Healthcare ① Johnson & Johnson 1.46 25.61 5.04 Healthcare ① NVIDIA Corp 1.18 26.79 -48.43 Technology Meta Platforms Inc Class A 1.15 27.94 -52.06 Communication Svc Exxon Mobil Corp 1.12 29.07 42.83 Energy + Procter & Gamble Co 1.07 30.14 -11.01 Consumer Defensive ① JPMorgan Chase & Co 1.03 31.17 -27.62 Financial Services ① Visa Inc Class A 1.00 32.18 -8.80 Financial Services

Total Holdings 506



Vanguard Developed Markets Index Admiral VTMGX

Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013 Michael Perre since 11-2017

Quantitative Screens

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

Management: The fund's management has been in place for 9.36 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 0.07 is 92.47% lower than the Foreign Large Blend category average.

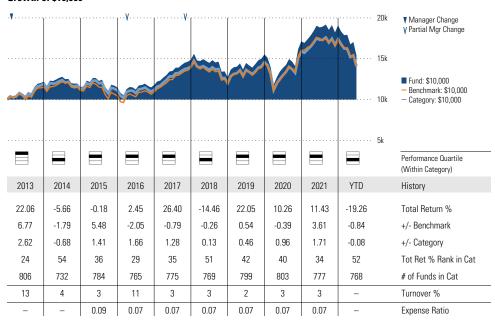
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio

Net Exp	oense		
4.41			► Fund Investment
3.92			Category Median
3.43			 Peer Group Median
2.94			Quartile Rank
2.45			
1.96			
1.47	✓		
0.98			
0.49			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	32	Percentile

	31/789	71/224	Rank	
Peer gro	up is a subset of	the category an	ıd includes fun	ds with the
same ma	nagement style	(active vs. passi	ive) and simila	r share class
characto	rictice			

	Fund	Bmark	Cat
Alpha	0.80	-	0.29
Beta	1.05	-	1.00
R-Squared	97.03	-	93.77
Standard Deviation	18.67	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.35	-	4.55
Information Ratio	0.22	-	0.06

107.01

103.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.10	11.95
Price/Book Ratio	1.59	1.59	1.62
Geom Avg Mkt Cap \$B	27.97	39.31	43.47
ROE	17.68	17.75	19.51



101.51

100.74

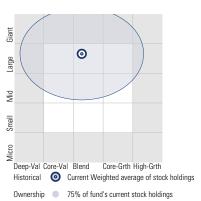
Vanguard Developed Markets Index Admiral VTMGX

Morningstar CategoryForeign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

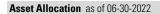
Equity

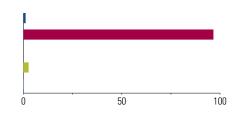
24	33	18	Large
6	9	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	0.93	3.05
Non-US Stocks	96.49	95.07
Bonds	0.00	0.28
Cash	2.46	1.25
Other	0.12	0.34
Total	100.00	100.00

Sec	ctor Weighting as of 06-	30-2022												
		Fund	Bmark	Cat	Fund	,	Benchi	mark	[] Cate	gory Ave	erage			
Դ	Cyclical	41.12	41.94	39.08										'
A.	Basic Materials	8.79	8.06	8.06			Ú							
A	Consumer Cyclical	10.01	11.08	10.50										
,	Financial Services	18.29	20.32	18.27					=]					
ŵ	Real Estate	4.03	2.48	2.25										
M	Sensitive	35.90	35.91	36.26										
	Communication Services	5.12	6.94	5.65										
ð	Energy	5.42	6.10	5.46										
¢	Industrials	15.37	11.65	14.53										
	Technology	9.99	11.22	10.62						:				
→	Defensive	22.98	22.15	24.66										
-	Consumer Defensive	8.65	8.81	9.51			= [
٠	Healthcare	11.08	10.09	12.17										
•	Utilities	3.25	3.25	2.98										
					0%	5	10	15	20	25	30	35	40	-

World Regions % Equity 06-30-2022



Greater Asia	Fund % 36.00	Cat % 35.16	
Japan	19.77	17.94	
Australasia	7.58	5.40	
Asia-4 Tigers	8.34	6.91	
Asia-ex 4 Tigers	0.31	4.91	
Not Classified	0.00	0.00	

Americas	Fund % 11.43	Cat % 8.86	Greater Europe	Fund % 52.58	Cat % 55.97	Market Maturity	Fund %
North America	11.32	7.72	United Kingdom	12.54	13.89	Developed Markets	99.29
Central/Latin	0.11	1.14	W euro-ex UK	39.05	40.85	Emerging Markets	0.71
			Emrgng Europe	0.27	0.09	Not Available	0.00
			Africa	0.72	1.14		

Top 10 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Nestle SA	1.68	1.68	-11.13	Consumer Defensive
	1.42	3.10	_	-
⊕ Roche Holding AG	1.20	4.30	-15.13	Healthcare
⊕ Samsung Electronics Co Ltd	1.18	5.48	_	Technology
ASML Holding NV	1.03	6.50	-36.06	Technology
⊕ Toyota Motor Corp	0.98	7.49	-6.45	Consumer Cyclical
⊕ AstraZeneca PLC	0.98	8.46	24.99	Healthcare
⊕ Shell PLC	0.97	9.43	31.10	Energy
Novartis AG	0.88	10.31	-0.52	Healthcare
◆ Novo Nordisk A/S Class B	0.86	11.17	6.54	Healthcare

Total Holdings 4156

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



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign 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 12.51 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 0.32 is 69.52% lower than the Foreign Large Growth category average.

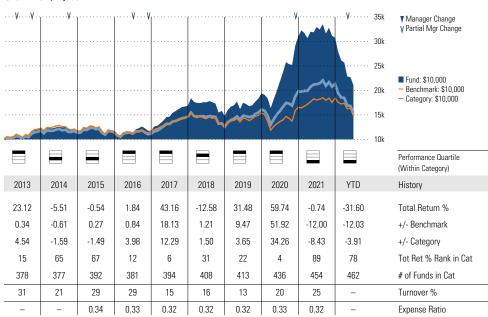
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022

Growth of \$10,000



Trailing Performance Total Return % as of 06-30-2022 ■ Fund Benchmark -10 Category -15 -20 -25 -30 -35 Average annual, if greater than 1 year 1 Year 10 year Since Inception 3 Month 3 yea 5 year Fund Return % -18.13 -36.18 6.33 7.51 9.17 7.24

2.20

3 56

6

348

5.40

6 13

3

225

Down Capture Ratio

8.18

Net Exp	ense		
3.31 2.94			► Fund Investment < Category Median
2.57			✓ Peer Group Median Quartile Rank
1.84			
1.47 1.10			
0.74	•		
0.00			
	Fund vs. Category	Fund vs. Peer Group	
	4	8	Percentile

-17.77

-27 25

91

452

1.07

172

6

398

31/396 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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	5.78	_	0.76
Beta	1.00	_	0.93
R-Squared	68.37	_	80.60
Standard Deviation	21.79	18.01	18.75
Sharpe Ratio	0.36	0.12	0.14
Tracking Error	12.25	_	8.38
Information Ratio	0.43	_	0.06
Un Canture Ratio	111 49	_	99 97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.92	12.65	19.00
Price/Book Ratio	3.66	1.55	2.80
Geom Avg Mkt Cap \$B	73.94	40.94	45.95
ROE	18.47	18.36	20.88

90.15



98.29

Benchmark Return %

Category Average %

% Rank in Category

of Funds in Category

19/468

-14.51

-16 58

73

466

Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

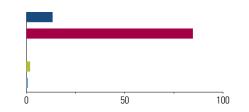
10	33	44	Large
1	4	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.62	0.48
Cash	1.71	3.37
Bonds	0.00	0.12
Non-US Stocks	84.51	88.63
US Stocks	13.15	7.40
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	 Bench 	nmark	Cate	jory Ave	erage		
ŀ	Cyclical	37.82	38.59	34.97								Γ'	
ė.	Basic Materials	0.51	7.57	7.35									
A	Consumer Cyclical	27.26	10.38	12.72			•1						
,	Financial Services	10.05	17.72	14.48					7				
æ	Real Estate	0.00	2.92	0.42	0	'							
M	Sensitive	38.35	33.06	40.82									
	Communication Services	7.77	5.54	4.44									
ð	Energy	2.21	4.86	3.69				-					
ф	Industrials	10.61	14.59	15.93			•	0					
	Technology	17.76	8.07	16.76									
-	Defensive	23.82	28.36	24.20					•		1		
=	Consumer Defensive	5.96	10.87	8.89									
٠	Healthcare	16.84	14.18	14.41									
•	Utilities	1.02	3.31	0.90		*							

World Regions % Equity 06-30-2022



Greater Asia	Fund % 30.70	Cat % 26.44
Japan	7.36	10.94
Australasia	0.61	1.69
Asia-4 Tigers	7.97	6.57
Asia-ex 4 Tigers	14.76	7.24
Not Classified	0.00	0.00

Americas	Fund % 20.83	Cat % 15.78	Greater Europe	Fund % 48.47	Cat % 57.78	Market Maturity	Fund %
North America	15.22	13.48	United Kingdom	7.14	10.84	Developed Markets	79.63
Central/Latin	5.61	2.30	W euro-ex UK	41.00	46.17	Emerging Markets	20.37
			Emrgng Europe	0.00	0.04	Not Available	0.00
			Africa	0.33	0.73		

Top 10 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ ASML Holding NV	5.84	5.84	-34.97	Technology
	4.56	10.40	-52.77	Consumer Cyclical
⊕ Tencent Holdings Ltd	3.88	14.28	-25.53	Communication Svc
⊕ Adyen NV	3.55	17.83	-39.95	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.47	21.30	-21.71	Technology
⊖ Tesla Inc	3.23	24.54	-36.28	Consumer Cyclical
Moderna Inc	3.18	27.72	-43.76	Healthcare
⊖ Kering SA	2.85	30.57	-28.97	Consumer Cyclical
Illumina Inc	2.54	33.11	-51.54	Healthcare
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.45	35.56	8.97	Consumer Cyclical

Total Holdings 145



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 12.1 years.
- Style: The fund has landed in its primary style box Large Value — 83.33 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.36 is 63.64% lower than the Foreign Large Value category average.

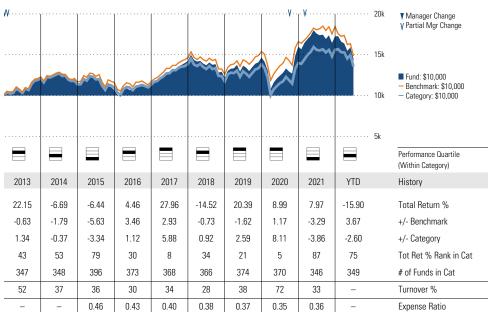
Morningstar Investment Management LLC Analysis

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ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

Growth of \$10,000



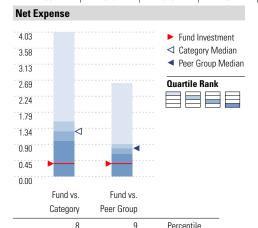
Trailing Performance



3-Year Risk Metrics

Up Capture Ratio

Down Capture Ratio



	28/366	26/291	Rank	
Peer group is a subset of the category and includes funds with the				
same management style (active vs. passive) and similar share class				
characteri	etice			

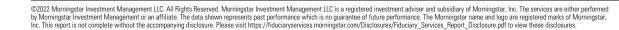
Rank

	Fund	Bmark	Cat
Alpha	1.18	_	0.83
Beta	1.06	_	1.06
R-Squared	92.11	_	89.34
Standard Deviation	19.95	18.01	20.26
Sharpe Ratio	0.17	0.12	0.15
Tracking Error	5.71	_	6.94
Information Ratio	0.17	_	0.07

107.47

103.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	12.65	9.24
Price/Book Ratio	1.52	1.55	1.12
Geom Avg Mkt Cap \$B	32.18	40.94	30.98
ROE	14.40	18.36	15.67





107.17

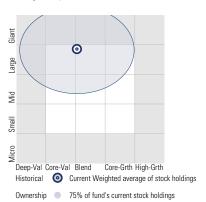
105.01

Vanguard International Value Inv VTRIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

27	41	13	Large
6	8	2	Mid
2	1	1	Small

Value Blend Growth

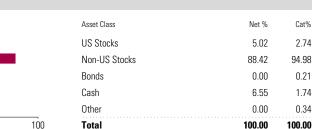
Weight %

>50 25-50 10-25 0-10



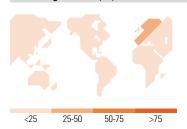
50

Asset Allocation as of 06-30-2022



Se	ctor Weighting as of 06-	30-2022				
		Fund	Bmark	Cat	Fund • Benchmark [] Ca	ategory Average
<u></u>	Cyclical	47.36	38.59	42.81		
æ.	Basic Materials	10.46	7.57	9.12		
A	Consumer Cyclical	16.32	10.38	10.69		
	Financial Services	19.15	17.72	21.54		
命	Real Estate	1.43	2.92	1.46		
W	Sensitive	37.94	33.06	35.47		
	Communication Services	6.51	5.54	6.40	<u> </u>	
•	Energy	7.10	4.86	8.16		
Ф	Industrials	16.43	14.59	13.94		
	Technology	7.90	8.07	6.97	, '	
—	Defensive	14.71	28.36	21.73		
Ħ	Consumer Defensive	4.98	10.87	8.02		
+	Healthcare	6.43	14.18	10.17		
•	Utilities	3.30	3.31	3.54		

World Regions % Equity 06-30-2022



Greater Asia	Fund % 37.94	Cat % 30.06	Americas	Fun 1
Japan	10.41	16.44	North America	-
Australasia	1.61	3.36	Central/Latin	4
Asia-4 Tigers	11.71	7.37		
Asia-ex 4 Tigers	14.21	2.89		
Not Classified	0.00	0.00		

Americas	Fund % 11.87	Cat % 9.24	Greater Europe	Fund % 50.17	Cat % 60.68	Market Maturity	Fund %
North America	7.38	7.97	United Kingdom	16.07	18.84	Developed Markets	80.33
Central/Latin	4.49	1.27	W euro-ex UK	33.04	41.21	Emerging Markets	19.67
			Emrgng Europe Africa	0.00 1.06	0.09 0.54	Not Available	0.00

Top 10 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.85	4.85	-	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	8.97	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	22.46	Financial Services
⊕ TotalEnergies SE	1.37	9.04	17.30	Energy
⊕ Compass Group PLC	1.33	10.37	3.17	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.44	Basic Materials
⊕ Novartis AG	1.30	12.99	3.22	Healthcare
→ Bank Bradesco SA ADR	1.27	14.26	6.33	Financial Services
⊕ RELX PLC	1.17	15.43	-5.85	Communication Svc
⊕ BP PLC	1.12	16.55	20.07	Energy

Total Holdings 238

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



Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 26.15 years.

Net Expense: The fund's expense ratio of 0.12 is 88.46% lower than the Real Estate category average.

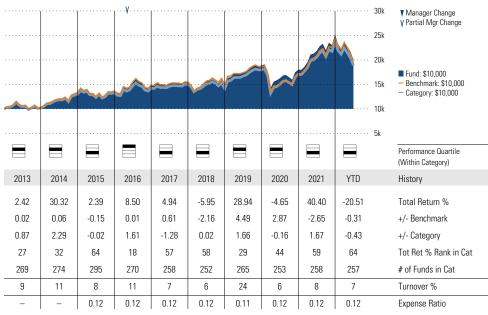
Morningstar Investment Management LLC Analysis

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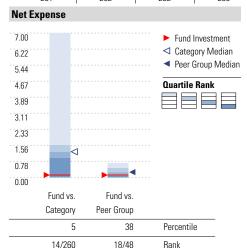
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
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	0.82	_	0.73
Beta	0.95	_	0.94
R-Squared	98.24	_	92.84
Standard Deviation	20.14	21.07	20.49
Sharpe Ratio	0.30	0.27	0.31
Tracking Error	2.89	_	5.32
Information Ratio	0.26	_	0.13
Up Capture Ratio	98.22	_	96.74
Down Capture Ratio	95.26	_	94.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.34	38.46	26.06
Price/Book Ratio	2.47	2.42	2.72
Geom Avg Mkt Cap \$B	20.92	9.35	25.84
ROE	16.62	9.56	20.45



Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 06-30-2022

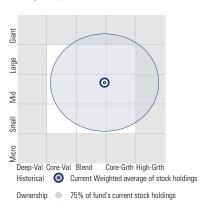
Morningstar CategoryReal Estate S&P

Morningstar Index

S&P United States REIT TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

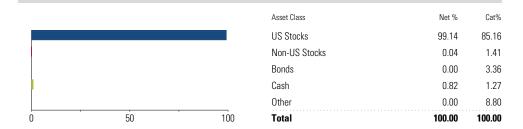
Equity

0	24	15	Large
3	36	6	Mid
4	9	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Benchmark	[] (Categ	ory .	Aver	rage			
,	Cyclical	99.41	99.13	99.10											
	Basic Materials	0.00	0.00	0.06	Ĭ										
1	Consumer Cyclical	0.00	0.13	1.05	i) i										
ì	Financial Services	0.00	0.00	0.23	Ŏ										
ì	Real Estate	99.41	99.00	97.76											
7	Sensitive	0.59	0.87	0.88	0										
	Communication Services	0.53	0.00	0.23	j i i										
	Energy	0.00	0.00	0.01	ď, i										
	Industrials	0.00	0.87	0.20	Ď i										
	Technology	0.06	0.00	0.44	İ										
-	Defensive	0.00	0.00	0.01	ď										
	Consumer Defensive	0.00	0.00	0.00	Ĭ										
ĺ	Healthcare	0.00	0.00	0.00	ĺ										
i	Utilities	0.00	0.00	0.01	i i										

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Real Estate II Index	11.59	11.59	_	_
	7.52	19.11	-11.65	Real Estate
	5.62	24.73	-29.18	Real Estate
○ Crown Castle International Corp	4.70	29.43	-17.93	Real Estate
⊖ Equinix Inc	3.85	33.28	-21.59	Real Estate
─ Public Storage	3.18	36.46	-15.46	Real Estate
	2.61	39.07	-2.58	Real Estate
	2.29	41.36	-2.57	Real Estate
	2.27	43.63	-25.22	Real Estate
SBA Communications Corp	2.25	45.88	-17.36	Real Estate
	1.96	47.84	-38.49	Real Estate
⊕ AvalonBay Communities Inc	1.75	49.59	-21.84	Real Estate
○ VICI Properties Inc Ordinary Shares	1.63	51.21	1.33	Real Estate
⊖ Equity Residential	1.60	52.82	-18.82	Real Estate
	1.60	54.41	-15.18	Real Estate

Total Holdings 174



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

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 6.18 years.

Net Expense: The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

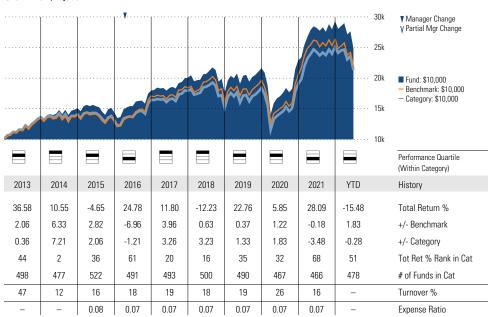
Morningstar Investment Management LLC Analysis

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

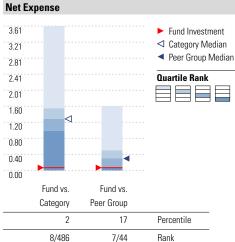
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
FSG Commitment	1-l ow	02-15-2022

Growth of \$10,000



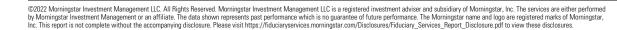




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.78	_	1.18
Beta	0.95	_	1.00
R-Squared	97.67	-	94.61
Standard Deviation	24.54	25.46	26.04
Sharpe Ratio	0.37	0.34	0.38
Tracking Error	3.94	-	6.34
Information Ratio	0.15	-	0.15
Up Capture Ratio	95.50	-	100.19
Down Capture Ratio	93.13	-	97.21

mark Cat
9.61 10.58
1.19 1.41
1.72 3.51
7.65 14.54





Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

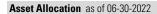
Equity

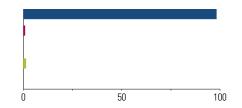
1. /			
0	0	0	Large
17	22	3	Mid
28	27	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	-0.01
Cash	1.18	2.06
Bonds	0.00	-0.10
Non-US Stocks	0.70	2.91
US Stocks	98.13	95.14
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
b	Cyclical	49.04	53.52	49.46	
	Basic Materials	5.56	3.38	5.98	
-	Consumer Cyclical	11.13	9.86	12.53	
ê	Financial Services	21.15	25.43	23.37	
à	Real Estate	11.20	14.85	7.58	
NF	Sensitive	34.65	26.34	37.28	
	Communication Services	1.98	3.21	2.08	
•	Energy	6.11	4.61	7.62	
þ	Industrials	19.05	11.84	18.18	
1	Technology	7.51	6.68	9.40	
+	Defensive	16.30	20.14	13.27	
Ţ	Consumer Defensive	5.14	3.71	4.26	
1	Healthcare	5.82	11.15	5.77	
2	Utilities	5.34	5.28	3.24	

Top 15 Holdings as of 06-30-2022 Name % Net Asset Cumulative % YTD Return % Morningstar Sector 0.94 0.94 • Quanta Services Inc 0.70 1.64 9.50 Industrials Molina Healthcare Inc 0.64 2.28 -12.09 Healthcare Atmos Energy Corp 0.61 2.88 8.29 Utilities -22.66 ① IDEX Corp 0.54 3.42 Industrials Bunge Ltd 0.54 3.96 -1.74 Consumer Defensive Brown & Brown Inc 0.51 4.47 -16.70 Financial Services ① Carlisle Companies Inc 0.48 4.95 -3.40 Industrials ⊕ Kimco Realty Corp 0.48 5.42 -18.22 Real Estate ① Booz Allen Hamilton Holding Corp Class A 0.46 5.89 7.58 Industrials Steel Dynamics Inc 0.46 6.35 7.67 Basic Materials Howmet Aerospace Inc 0.46 6.81 -1.07 Industrials APA Corp 0.46 7.27 30.72 Energy First Horizon Corp 0.45 7.72 35.70 Financial Services ① Ovintiv Inc 0.44 8.17 32.46 Energy

Total Holdings 901



Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Samuel Martinez since 01-2017 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 6 of the 6 years it's been in existence

Management: The fund's management has been in place for 5.43 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 78.72% lower than the Ultrashort Bond category average.

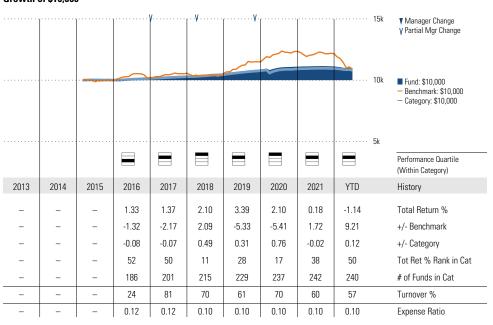
Morningstar Investment Management LLC Analysis

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

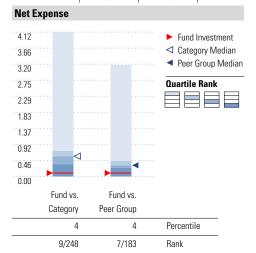
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

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	0.93	-	0.61
Beta	0.15	-	0.15
R-Squared	37.68	-	18.16
Standard Deviation	1.08	4.56	1.87
Sharpe Ratio	0.22	-0.31	-0.06
Tracking Error	3.99	-	4.39
Information Ratio	0.44	-	0.32
Up Capture Ratio	25.99	-	25.90
Down Capture Ratio	9.50	-	14.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.84
Avg Eff Maturity	0.90	-	2.01

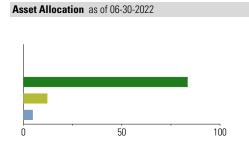


Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD





0.00 0.00 83.41 11.99 4.60	0.00 0.00 80.56 15.18 4.25
0.00 83.41	0.00 80.56
0.00	0.00
0.00	0.00
Net %	Cat%
	Net %

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	17.58	3.53	25.22
AA	7.08	74.59	6.37
A	35.35	10.82	20.89
BBB	34.58	8.32	27.37
BB	0.00	0.28	3.05
В	0.00	0.00	3.23
Below B	0.33	0.00	0.50
Not Rated	5.08	2.46	13.37

	Fund	Bmark	Cat	Fund	▼ Ben	chmark	II Ca	teann	y Avera	age		
Government	13.79	- Billark	17.03		2011		1 30	-2901	,	- 30		
Treasury	11.85	_	9.81									
Inflation – Protected	0.00	_	0.03									
Agency/Quasi Agency	1.89	_	1.26	•0								
Other Government Related	0.05	_	5.93									
Corporate	58.43	_	38.81									
Corporate Bond	53.83	_	34.21									
Bank Loan	0.00	_	0.49	0								
Convertible	4.60	_	4.11									
Preferred	0.00	_	0.00	İ								
Securitized	15.58	-	25.58									
Agency MBS Pass-Through	0.00	_	2.98	[]								
Agency MBS ARM	0.00	_	0.77									
Agency MBS CMO	0.34	_	4.15	i [
Non-Agency Residential MBS	0.02	_	0.16									
Commercial MBS	0.09	_	1.64									
Asset-Backed	15.13	_	15.88									
Covered Bond	0.00	_	0.00									
Municipal	0.00	-	1.10	10								
Cash & Equivalents	12.00	-	17.01									
Other	0.00	_	0.35	0								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	Maturity Date	% Net Asset	Guillulative 76	rixeu iliculle sectul
① United States Treasury Bills	_	8.89	8.89	_
⊕ Mktliq 12/31/2049	_	4.94	13.83	-
United States Treasury Notes	_	1.60	15.43	-
Bank of Korea	_	0.83	16.25	_
NTT Finance Corp	_	0.77	17.02	-
⊕ Bank of Montreal	_	0.69	17.72	_
UBS Group Funding (Switzerland) AG	_	0.68	18.40	-
Charter Communications Operating, LLC/Charter Communications Operating Capi	_	0.63	19.03	-
① United States Treasury Notes	_	0.55	19.58	-
Bank of Korea	_	0.52	20.10	_

