# Allspring Special Mid Cap Value R6 WFPRX

Morningstar Category

Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Portfolio Manager(s)

Bryant VanCronkhite since 01-2009 James Tringas since 03-2009 Shane Zweck since 02-2019

#### **Quantitative Screens**

Management: The fund's management has been in place for 13.44 years.

Net Expense: The fund's expense ratio of 0.7 is 29.29% lower than the Mid-Cap Value category average.

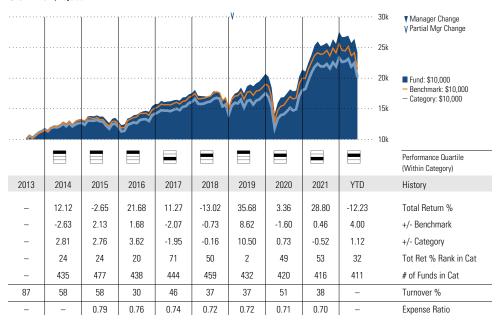
#### **Morningstar Investment Management LLC Analysis**

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.

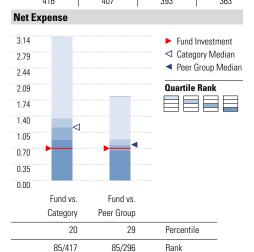
#### **ESG Metrics**

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

## Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2022 ■ Fund Benchmark 0 Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -10.19 -4.17 9.03 8.12 10.31 -14.68 -10.00 6.70 6.27 10.62 11.22 Benchmark Return % -12 81 -7 90 7 43 9 83 6 41 Category Average % 14 15 25 18 % Rank in Category 416 407 393 363 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.44	_	0.53
Beta	0.95	_	1.00
R-Squared	97.20	_	95.87
Standard Deviation	21.96	22.71	23.30
Sharpe Ratio	0.48	0.38	0.39
Tracking Error	3.83	_	5.16
Information Ratio	0.61	_	0.08
Up Capture Ratio	99.65	_	100.31
Down Capture Ratio	91.17	_	98.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.62	13.57	12.27
Price/Book Ratio	2.26	1.95	1.76
Geom Avg Mkt Cap \$B	17.67	15.09	11.89
ROE	15.67	16.31	20.30



# Allspring Special Mid Cap Value R6 WFPRX

# Morningstar Category Mid-Cap Value

## Morningstar Index

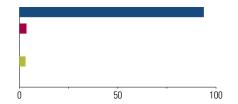
# Russell Mid Cap Value TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



# Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	0.23
Cash	2.93	2.54
Bonds	0.00	0.04
Non-US Stocks	3.41	5.83
US Stocks	93.66	91.34
Asset Class	Net %	Cat%

ctor Weighting as of 06-	30-2022				
	Fund	Bmark	Cat	Fund • Benchmark	Category Average
Cyclical	42.70	46.19	41.38		
Basic Materials	3.69	5.88	6.37		
Consumer Cyclical	13.43	10.14	10.66		
Financial Services	17.48	17.38	17.87		
Real Estate	8.10	12.79	6.48	<b></b> (	
Sensitive	36.35	32.78	34.85		
Communication Services	0.00	3.85	3.58		
Energy	8.41	5.07	6.96		
Industrials	20.63	13.70	14.97		
Technology	7.31	10.16	9.34		
Defensive	20.94	21.03	23.76		
Consumer Defensive	4.52	4.63	6.57		
Healthcare	9.16	7.47	10.63		
Utilities	7.26	8.93	6.56		

# Style Breakdown

Equity

4	16	4	Large
20	33	10	Mid
4	9	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Carlisle Companies Inc	4.05	4.05	-3.40	Industrials
Arch Capital Group Ltd	3.24	7.29	2.34	Financial Services
Republic Services Inc	3.20	10.50	-5.49	Industrials
LKQ Corp	3.09	13.59	-17.39	Consumer Cyclical
	2.98	16.56	12.37	Technology
AerCap Holdings NV	2.75	19.31	-37.42	Industrials
American Electric Power Co Inc	2.73	22.03	9.59	Utilities
⊕ Brown & Brown Inc	2.57	24.60	-16.70	Financial Services
⊕ CBRE Group Inc Class A	2.50	27.10	-32.16	Real Estate
FirstEnergy Corp	2.44	29.54	-5.82	Utilities
Humana Inc	2.41	31.95	1.25	Healthcare
⊕ Reynolds Consumer Products Inc Ordinary Shares	2.38	34.33	-11.69	Consumer Cyclical
D.R. Horton Inc	2.34	36.67	-38.55	Consumer Cyclical
⊕ Jacobs Engineering Group Inc	2.28	38.95	-8.36	Industrials
Keurig Dr Pepper Inc	2.27	41.22	-2.46	Consumer Defensive

Total Holdings 65



# American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category** Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.75 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% 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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.80	_	0.29
Beta	1.08	_	1.00
R-Squared	96.66	-	93.77
Standard Deviation	19.25	17.47	18.09
Sharpe Ratio	0.17	0.13	0.14
Tracking Error	3.81	-	4.55
Information Ratio	0.19	-	0.06
Up Capture Ratio	108.98	-	101.51
Down Capture Ratio	106.01	-	100.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	12.10	11.95
Price/Book Ratio	1.99	1.59	1.62
Geom Avg Mkt Cap \$B	52.87	39.31	43.47
ROE	20.84	17.75	19.51



# American Funds Intl Gr and Inc R6 RIGGX

# Morningstar Category Foreign Large Blend

#### Morningstar Index MSCI ACWI Ex USA NR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



# **Asset Allocation** as of 06-30-2022



Total	100.00	100.00
Other	0.01	0.34
Cash	9.31	1.25
Bonds	0.40	0.28
Non-US Stocks	85.15	95.07
US Stocks	5.13	3.05
Asset Class	Net %	Cat%

## Style Breakdown

Equity

25	37	23	Large
3	8	4	Mid
0	1	0	Small

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10



## World Regions % Equity 06-30-2022



	Fund %	Cat %	
Greater Asia	29.77	35.16	Amer
Japan	5.98	17.94	North
Australasia	0.69	5.40	Centr
Asia-4 Tigers	12.89	6.91	
Asia-ex 4 Tigers	10.21	4.91	
Not Classified	0.00	0.00	

Americas	Fund % 15.77	Cat % 8.86	Greater Europe	Fund % 54.47	Cat % 55.97	Market Maturity	Fund %
North America	11.03	7.72	United Kingdom	15.36	13.89	Developed Markets	84.35
Central/Latin	4.74	1.14	W euro-ex UK	38.33	40.85	Emerging Markets	15.65
			Emrgng Europe	0.33	0.09	Not Available	0.00
			Africa	0.45	1.14		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	9.16	9.16	_	_
☐ Taiwan Semiconductor Manufacturing Co Ltd	3.53	12.70	-21.71	Technology
British American Tobacco PLC	2.85	15.55	30.75	Consumer Defensive
AstraZeneca PLC	2.70	18.25	26.13	Healthcare
ASML Holding NV	2.20	20.45	-34.97	Technology
⊕ Airbus SE	1.78	22.23	-16.38	Industrials
○ Tokyo Electron Ltd	1.66	23.89	-32.25	Technology
⊕ Philip Morris International Inc	1.47	25.36	6.57	Consumer Defensive
⊕ AXA SA	1.47	26.83	-11.40	Financial Services
	1.46	28.29	2.97	Basic Materials

## Total Holdings 251



# 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.

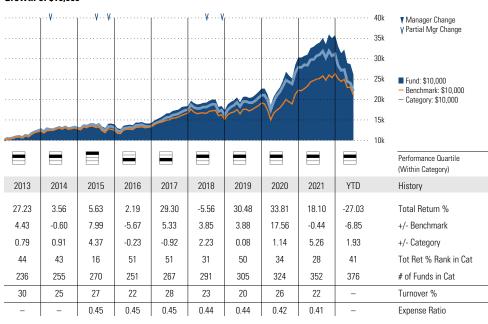
#### **Morningstar Investment Management LLC Analysis**

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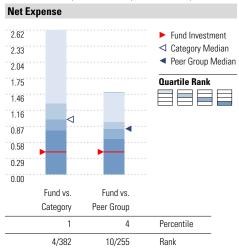
## **ESG Metrics**

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

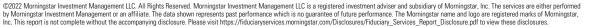


#### **Trailing Performance Total Return %** 15% as of 06-30-2022 10 ■ Fund Benchmark 0 Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 1 Year Since Inception 3 Month 3 yea 5 year 10 year -18.95 -22.19 8.14 9.43 11.23 12.06 Fund Return % -15.66 -15.75 6.21 7.00 8.76 5.41 Benchmark 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



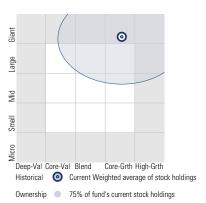


# American Funds New Perspective R6 RNPGX

# 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

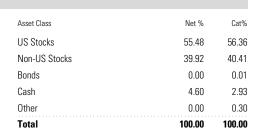
Weight %

>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		

<b>Top 10 Holdings</b> 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	
<b>)</b>	Industrials	9.44	5.64	5.85	
3	Technology	19.10	19.29	22.55	
<b>→</b>	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		

<b>Top 10 Holdings</b> 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



# **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
Α	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

<b>Top 10 Holdings</b> 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 High Yield Bond K BRHYX

**Morningstar Category** High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

## Portfolio Manager(s)

James Keenan since 12-2007 Derek Schoenhofen since 05-2009 Mitchell Garfin since 05-2009 David Delbos since 03-2014

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.49 is 46.15% lower than the High Yield Bond category average.

#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 9.50 3.31 -3.96 14.01 8.31 -2.76 15.58 5.93 5.86 -13.61 Total Return % 2.08 0.81 0.68 -3.48 0.83 -0.50 1.17 -0.240.50 0.43 +/- Benchmark 1.84 2.60 2.20 0.05 0.71 -0.17 2.96 1.02 1.09 -0.77 +/- Category 12 12 52 41 14 50 13 36 21 52 Tot Ret % Rank in Cat

713

102

0.49

692

119

0.47

684

76

0.47

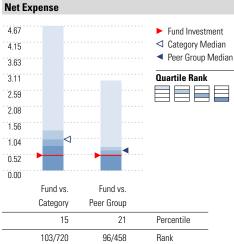
701

# of Funds in Cat

Turnover %

Expense Ratio





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

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.58	_	-0.19
Beta	1.01	_	0.96
R-Squared	99.18	_	95.51
Standard Deviation	10.31	10.21	10.02
Sharpe Ratio	0.05	-0.01	-0.02
Tracking Error	0.93	_	2.34
Information Ratio	0.61	_	-0.15
Up Capture Ratio	102.54	_	92.68
Down Capture Ratio	97.16	_	94.81

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.81	_	3.70
Avg Eff Maturity	7.14	_	5.56



704

84

713

87

776

70

0.51

710

90

0.52

702

86

0.50

707

90

0.50

Style Breakdown

Mod Ext

Fixed Income

Duration

Style Analysis as of 06-30-2022

Quality

High

Mid

V V

# BlackRock High Yield Bond K BRHYX

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.40	_	1.67
AA	0.00	_	0.12
A	0.16	_	0.29
BBB	1.63	_	2.72
BB	35.33	_	31.18
В	41.99	_	33.90
Below B	15.84	_	27.35
Not Rated	2.65	_	2.78

#### Asset Allocation as of 06-30-2022 Asset Class Net % Cat% US Stocks 2.77 0.86 Non-US Stocks 0.00 0.03 Bonds 93.46 93.02 Cash 2.37 4.31 Other 1.40 1.78 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

Morningstar Index

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

ICE BofA US High Yield TR USD

	Fund	Bmark	Cat	Fund Benchmark Category Average	
Government	0.03	-	2.31		
Treasury	0.00	-	0.74		
Inflation – Protected	0.00	-	0.00		
Agency/Quasi Agency	0.03	_	0.14		
Other Government Related	0.00	_	1.43	10	
Corporate	96.49	-	88.10		
Corporate Bond	80.60	_	82.32		
Bank Loan	14.42	-	4.36		
Convertible	1.47	_	1.18		
Preferred	0.00	-	0.24		
Securitized	0.33	-	2.03	10	
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		
Asset-Backed	0.33	_	0.97		
Covered Bond	0.00	_	0.00		
Municipal	0.00	_	0.10		
Cash & Equivalents	3.05	_	6.31	<u> </u>	
Other	0.10	_	1.16		

**Top 10 Holdings** as of 06-30-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector BlackRock Liquidity T-Fund Instl 2.61 2.61 TransDigm, Inc. 6.25% 03-2026 1.34 3.95 ① iShares iBoxx \$ High Yield Corp Bd ETF 0.78 4.73 ① Clarios Global Lp 8.5% 05-2027 0.73 5.47 ① Ascent Resources Utica Holdings LI TI 11-2025 0.69 6.15 ① Altice France Holdings S A 10.5% 05-2027 0.68 6.83 ⊕ Brand Energy & Infrastructure Serv TI 06-2024 0.56 7.40 ① Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75% 10-2027 0.53 7.93 Athenahealth Group Inc TI-B 02-2029 0.52 8.45 Verscend Escrow Corp 9.75% 08-2026 0.52 8.97

Total Holdings 1625



# JPMorgan US Equity R6 JUEMX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

Scott Davis since 08-2014 David Small since 07-2016 Shilpee Raina since 11-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence
- Management: The fund's management has been in place for 7.87 years.
- $\times$  Style: The fund has landed in its primary style box Large Blend 51.52 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 45% lower than the Large Blend category average.

#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	03-11-2022

#### Growth of \$10,000 45k ▼ Manager Change V Partial Mgr Change 40k 351 30k Fund: \$10,000 25k - Benchmark: \$10,000 Category: \$10,000 20k 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 36.20 13.98 0.90 10.91 21.71 -5.86 32.28 26.74 28.80 -20.07 Total Return % 0.29 -0.48 -1.48 0.79 8.34 0.09 -0.11 3.81 -1.05 -0.12 +/- Benchmark 3.02 0.54 1.27 0.41 10.91 2.73 4.70 1.97 3.50 -0.77 +/- Category 14 15 28 46 32 53 14 3 22 54 Tot Ret % Rank in Cat

1,369

91

0.44

1,356

84

0.44

1,403

1,367

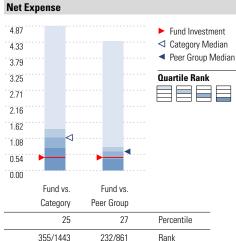
0.44

# of Funds in Cat

Turnover %

Expense Ratio





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.30	_	-1.37
Beta	1.01	_	0.96
R-Squared	98.38	_	94.93
Standard Deviation	19.02	18.64	18.43
Sharpe Ratio	0.72	0.60	0.50
Tracking Error	2.43	_	3.92
Information Ratio	1.09	_	-1.04
Up Capture Ratio	103.03	_	93.13
Down Capture Ratio	93.20	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.98	18.44	18.70
Price/Book Ratio	4.43	3.53	4.24
Geom Avg Mkt Cap \$B	182.19	172.47	216.36
ROE	33.12	32.85	36.39



1,513

88

1,427

73

1.490

79

0.51

1,393

83

0.50

1,366

86

0.50

1,362

97

0.46

# JPMorgan US Equity R6 JUEMX

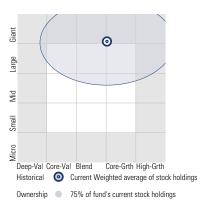
## **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

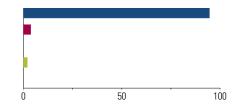
17	29	45	Large
1	6	2	Mid
0	0	0	Small

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	1.86	0.58
Bonds	0.00	0.54
Non-US Stocks	3.58	2.84
US Stocks	94.57	94.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmarl	( [] Ca	ategory	Avera	ge		
<u></u>	Cyclical	34.54	28.47	29.31										
A.	Basic Materials	3.12	2.28	2.77		]								
<b>A</b>	Consumer Cyclical	13.80	10.31	10.12										
<del>,</del>	Financial Services	14.14	12.96	13.88										
<b>fi</b>	Real Estate	3.48	2.92	2.54										
₩.	Sensitive	44.12	45.78	45.68										
	Communication Services	7.59	8.87	8.47										
ð	Energy	2.72	4.35	3.82			_							
Ф	Industrials	11.21	8.31	9.95										
	Technology	22.60	24.25	23.44						I []				
<b>→</b>	Defensive	21.33	25.74	25.01			_			[				
=	Consumer Defensive	2.77	7.41	7.16										
+	Healthcare	14.17	15.23	15.20				<b>=</b> [						
•	Utilities	4.39	3.10	2.65		<u> </u>								

Manage	0/ 11 . 4 .	C	VTD D-+ 0/	Manainantan Castan
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.67	7.67	-23.27	Technology
⊕ Alphabet Inc Class A	6.25	13.92	-24.78	Communication Svc
Apple Inc	5.07	18.99	-22.75	Technology
Amazon.com Inc	3.93	22.92	-36.29	Consumer Cyclical
→ Prologis Inc	3.42	26.34	-29.18	Real Estate
⊕ Eaton Corp PLC	3.41	29.76	-26.16	Industrials
AbbVie Inc	3.35	33.11	15.47	Healthcare
NXP Semiconductors NV	3.26	36.37	-34.27	Technology
NextEra Energy Inc	2.99	39.37	-16.12	Utilities
	2.99	42.36	-11.93	Financial Services
Bristol-Myers Squibb Co	2.60	44.96	26.09	Healthcare
⊕ McDonald's Corp	2.52	47.47	-6.88	Consumer Cyclical
⇒ Deere & Co	2.31	49.78	-12.03	Industrials
Norfolk Southern Corp	2.24	52.02	-22.82	Industrials
Regeneron Pharmaceuticals Inc	1.99	54.01	-6.40	Healthcare

**Total Holdings** 51



# Loomis Sayles Global Bond N LSGNX

Morningstar Category Global Bond Morningstar Index

Bloomberg Gbl Agg Ex USD TR USD

## Portfolio Manager(s)

David Rolley since 09-2000 Lynda Schweitzer since 02-2007 Scott Service since 12-2014

#### **Quantitative Screens**

Management: The fund's management has been in place for 21.84 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.64 is 26.44% lower than the Global Bond category average.

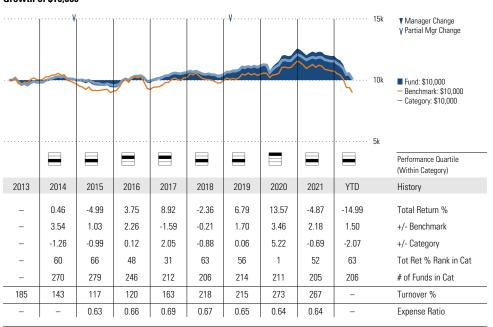
#### **Morningstar Investment Management LLC Analysis**

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.

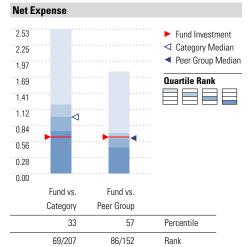
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.40	_	0.62
Beta	0.95	_	0.86
R-Squared	93.80	_	73.68
Standard Deviation	7.27	7.42	7.56
Sharpe Ratio	-0.39	-0.74	-0.58
Tracking Error	1.85	_	4.21
Information Ratio	1.39	_	0.32
Up Capture Ratio	113.93	_	94.28
Down Capture Ratio	86.72	_	86.58

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.57	-	6.32
Avg Eff Maturity	8.36	_	8.61



**Style Breakdown** Fixed Income

Mod Ext

Duration

Style Analysis as of 06-30-2022

Quality High Mid Low

# **Loomis Sayles Global Bond N** LSGNX

Asset Al

0 50 100	Total	100.00	100.00
	Other	2.27	-2.11
	Cash	9.26	-10.66
	Bonds	88.46	112.59
	Non-US Stocks	0.00	0.00
	US Stocks	0.00	0.17
	Asset Class	Net %	Cat%
sset Allocation as of 06-30-2022			
LSGINX	Global Bond	Bloomberg Gbl Agg Ex USD T	R USD

**Morningstar Category** 

**Morningstar Index** 

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	33.06	_	45.47
AA	8.27	_	9.81
A	21.81	_	12.33
BBB	29.85	_	17.81
BB	6.94	_	7.44
В	0.00	_	2.21
Below B	0.00	_	0.38
Not Rated	0.06	_	4.54

				0% 5	10	15	20	25	30	35	40	45	50	55	60	65 7
Other	2.44	-	8.88													
Cash & Equivalents	5.90	_	4.92													
Municipal	0.00	_	0.08													
Covered Bond	0.00	_	0.21													
Asset-Backed	3.11	_	1.70													
Commercial MBS	0.41	_	0.52													
Non-Agency Residential MBS	0.21	_	0.67	(												
Agency MBS CMO	0.00	_	0.89													
Agency MBS ARM	0.00	_	0.00													
Agency MBS Pass-Through	9.49	_	1.53													
Securitized	13.22	-	5.52													
Preferred	0.00	_	0.05													
Convertible	1.66	_	1.12	•0												
Bank Loan	0.00	_	0.50													
Corporate Bond	23.38	_	13.76													
Corporate	25.04	_	15.43													
Other Government Related	12.28	_	25.88													
Agency/Quasi Agency	4.31	_	3.19													
Inflation – Protected	0.00	_	2.63	1.0												
Treasury	36.74	_	33.34													Ĭ
Government	53.33	_	65.04													
	Fund	Bmark	Cat	Fund	,	Ben	chma	rk	] Cat	eaor	v Ave	erade				

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① 2 Year Treasury Note Future Sept 22	09-2022	7.72	7.72	_
⊕ Ultra 10 Year US Treasury Note Future Sept 22	09-2022	7.52	15.24	-
⊕ US Treasury Bond Future Sept 22	09-2022	2.97	18.21	-
Japan (Government Of) 0.1%	12-2025	2.27	20.49	-
⊕ Euro FX June22	06-2022	2.27	22.75	-
Italy (Republic Of) 1.35%	04-2030	2.12	24.88	_
China (People's Republic Of) 1.99%	04-2025	1.99	26.87	-
⊕ United States Treasury Bills 0.01%	07-2022	1.82	28.68	-
⊕ Germany (Federal Republic Of) 0.25%	08-2028	1.61	30.29	-
⊕ Fixed Inc Clearing Corp.Repo	06-2022	1.52	31.81	_

Total Holdings 308



# MFS Growth R6 MFEKX

## Portfolio Manager(s)

Eric Fischman since 04-2002 Paul Gordon since 07-2017 Bradford Mak since 06-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 20.26 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 0.49 is 48.96% lower than the Large Growth category average.

#### **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

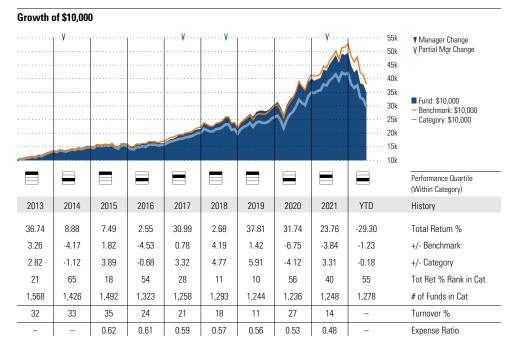
Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

# **Morningstar Category**

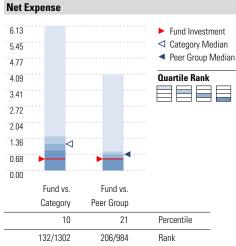
Large Growth

Morningstar Index

Russell 1000 Growth TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.21	_	-3.87
Beta	0.92	_	0.98
R-Squared	97.66	_	92.23
Standard Deviation	19.71	21.09	21.51
Sharpe Ratio	0.47	0.64	0.44
Tracking Error	3.42	_	6.03
Information Ratio	-1.29	_	-0.87
Up Capture Ratio	85.74	_	86.89
Down Capture Ratio	96.01	_	98.97

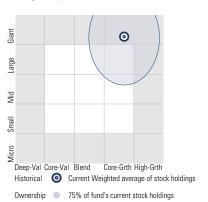
Cat
80
54
82
75



# MFS Growth R6 MFEKX

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

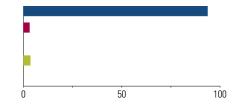
0	18	70	Large
0	5	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	0.51
Cash	3.40	1.71
Bonds	0.00	-0.01
Non-US Stocks	3.00	4.05
US Stocks	93.60	93.74
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

Se	ctor Weighting as of 06-	30-2022											
		Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Ca	tegory	Avera	age		
<sub>Մ</sub>	Cyclical	29.75	24.62	29.21				•					
A	Basic Materials	3.60	1.22	1.58									
4	Consumer Cyclical	11.09	15.13	16.09									
£	Financial Services	13.30	6.48	9.94									
æ	Real Estate	1.76	1.79	1.60									
W	Sensitive	53.46	56.65	53.13									
	Communication Services	11.75	8.15	11.26									
ð	Energy	0.00	1.47	1.81	ij								
Ф	Industrials	6.47	7.43	5.93		* :					į		
	Technology	35.24	39.60	34.13							1		
<b>-</b>	Defensive	16.79	18.72	17.66			<b>=</b> [						
-	Consumer Defensive	2.87	6.43	3.72									
٠	Healthcare	13.92	12.23	13.42									
•	Utilities	0.00	0.06	0.52	i								

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.10	12.10	-23.27	Technology
	6.84	18.94	-36.29	Consumer Cyclical
	5.85	24.79	-24.78	Communication Svc
	5.24	30.03	-22.75	Technology
	3.60	33.62	-11.93	Financial Services
Currency Cash CASH_USD	3.40	37.02	_	_
	3.31	40.33	-35.45	Technology
⊕ Visa Inc Class A	2.93	43.26	-8.80	Financial Services
	2.42	45.68	-48.43	Technology
	2.32	48.00	-39.87	Technology
	2.30	50.30	-18.49	Healthcare
⊕ Danaher Corp	2.30	52.60	-22.79	Healthcare
	1.77	54.37	-24.40	Communication Svc
	1.76	56.13	-22.13	Healthcare
	1.73	57.86	-36.08	Basic Materials

## Total Holdings 71



# MFS Instl International Equity MIEIX

#### Morningstar Category Foreign Large Blend

#### Morningstar Index MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 12.75 years.

 Net Expense: The fund's expense ratio of 0.69 is 25.81% lower than the Foreign Large Blend category average.

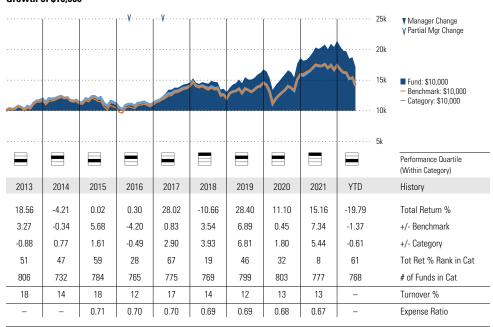
#### **Morningstar Investment Management LLC Analysis**

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.

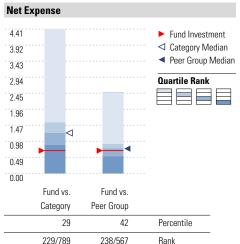
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.19	_	0.29
Beta	0.94	_	1.00
R-Squared	92.37	_	93.77
Standard Deviation	17.16	17.47	18.09
Sharpe Ratio	0.25	0.13	0.14
Tracking Error	4.84	_	4.55
Information Ratio	0.44	_	0.06
Up Capture Ratio	100.47	_	101.51
Down Capture Ratio	91.27	_	100.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	12.10	11.95
Price/Book Ratio	2.65	1.59	1.62
Geom Avg Mkt Cap \$B	62.66	39.31	43.47
ROE	20.60	17.75	19.51



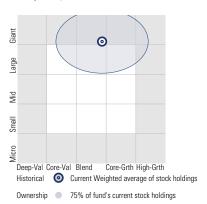
# MFS Instl International Equity MIEIX

#### **Morningstar Category Morningstar Index** Foreign Large Blend

# MSCI ACWI Ex USA NR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

1. /			
14	52	29	Large
2	4	0	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

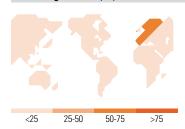
Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	jory Ave	rage		
b	Cyclical	33.73	41.94	39.08		÷							'
ů.	Basic Materials	8.16	8.06	8.06			ĺ						
4	Consumer Cyclical	9.38	11.08	10.50			<b>=</b> ['						
£	Financial Services	16.19	20.32	18.27									
b	Real Estate	0.00	2.48	2.25	[								
M	Sensitive	33.12	35.91	36.26									
	Communication Services	3.49	6.94	5.65									
•	Energy	2.40	6.10	5.46									
<b>‡</b>	Industrials	16.17	11.65	14.53									
	Technology	11.06	11.22	10.62									
<b>→</b>	Defensive	33.15	22.15	24.66									
=	Consumer Defensive	14.33	8.81	9.51									
ř	Healthcare	17.81	10.09	12.17					1				
?	Utilities	1.01	3.25	2.98									

100

## World Regions % Equity 06-30-2022



Greater Asia	Fund % 23.85	Cat % 35.16	
Japan	13.90	17.94	
Australasia	0.00	5.40	
Asia-4 Tigers Asia-ex 4 Tigers	4.99 4.96	6.91 4.91	
Not Classified	0.00	0.00	

Americas	Fund % 7.11	Cat % 8.86	Greater Europe	Fund % 69.05	Cat % 55.97	Market Maturity	Fund %
North America	7.11	7.72	United Kingdom	11.10	13.89	Developed Markets	95.04
Central/Latin	0.00	1.14	W euro-ex UK	56.67	40.85	<b>Emerging Markets</b>	4.96
			Emrgng Europe	0.00	0.09	Not Available	0.00
			Africa	1.28	1.14		

<b>Top 10 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Nestle SA	4.24	4.24	-11.13	Consumer Defensive
⊖ Roche Holding AG	3.32	7.56	-15.13	Healthcare
	3.00	10.56	-3.77	Basic Materials
	2.91	13.47	-32.96	Industrials
	2.54	16.01	6.54	Healthcare
○ Capgemini SE	2.31	18.32	-23.36	Technology
○ LVMH Moet Hennessy Louis Vuitton SE	2.25	20.57	-25.35	Consumer Cyclical
	2.19	22.76	16.92	Financial Services
	2.00	24.75	-7.52	Industrials
○ UBS Group AG	1.99	26.75	-6.93	Financial Services

## **Total Holdings 83**



# 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.

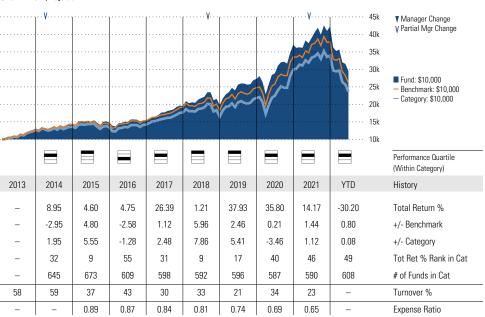
#### **Morningstar Investment Management LLC Analysis**

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.

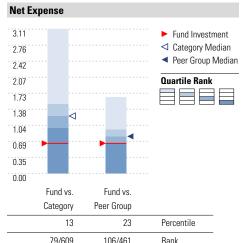
#### **ESG Metrics**

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

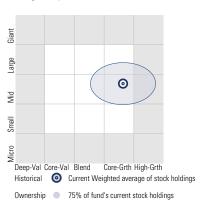
#### **Morningstar Category** Mid-Cap Growth

## 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

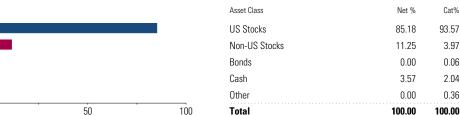
Value Blend Growth

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	
<b>F</b>	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	
<b>→</b>	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



# MFS New Discovery R6 MNDKX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Portfolio Manager(s)

Michael Grossman since 12-2013

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Growth category's top three quartiles in 7 of the 9 years it's been in existence
- Management: The fund's management has been in place for 8.5 years.
- $\times$  *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 0.89 is 25.83% lower than the Small Growth category average.

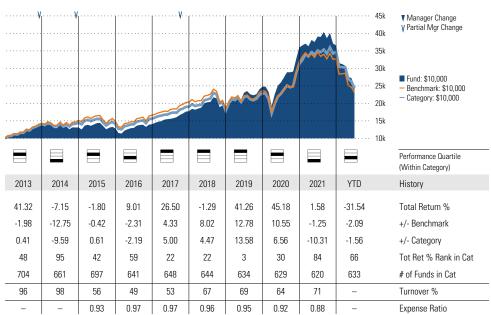
## **Morningstar Investment Management LLC Analysis**

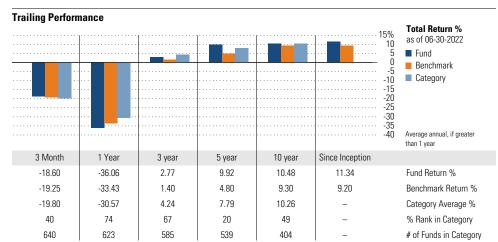
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

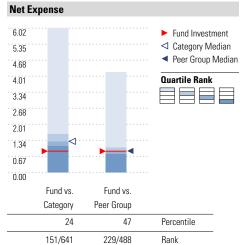
#### **ESG Metrics**

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

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.42	_	2.48
Beta	0.93	_	0.95
R-Squared	93.27	_	90.14
Standard Deviation	23.90	24.74	24.84
Sharpe Ratio	0.21	0.16	0.25
Tracking Error	6.42	_	8.05
Information Ratio	0.21	_	0.29
Up Capture Ratio	93.90	_	100.54
Down Capture Ratio	89.67	_	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 R6 MNDKX

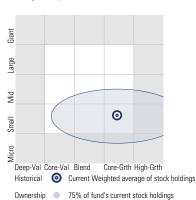
# Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

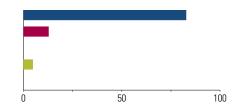
0	0	0	Large
0	11	12	MIG
13	30	34	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2022



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

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

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.64	4.64	_	_
⊕ ExlService 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
⊕ The AZEK Co Inc Class A	1.83	20.21	-63.80	Industrials
Skechers USA Inc Class A	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



# Neuberger Berman Real Estate R6 NRREX

#### Morningstar Category Real Estate

# Morningstar Index

S&P United States REIT TR USD

## Portfolio Manager(s)

Steve Shigekawa since 12-2005 Brian Jones since 10-2008

#### Quantitative Screens

Performance: The fund has finished in the Real Estate category's top three quartiles in 6 of the 8 years it's been in existence.

Management: The fund's management has been in place for 16.51 years.

 $\times$  *Style:* The fund has landed in its primary style box — Mid-Cap Blend — 60.61 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.75 is 27.88% lower than the Real Estate category average.

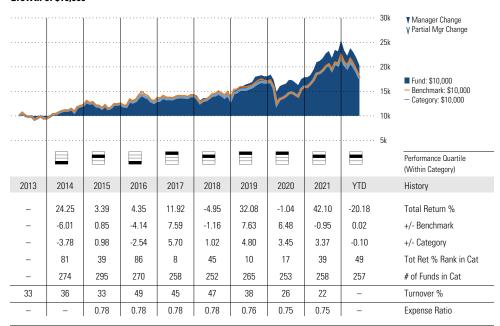
#### **Morningstar Investment Management LLC Analysis**

Although this fund fails the style screen, it continues to hold real estate securities and we do not regard the failure as significant.

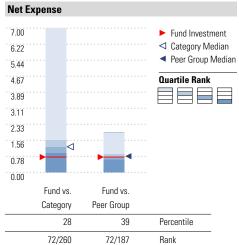
#### **ESG Metrics**

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	3.12	_	0.73
Beta	0.84	_	0.94
R-Squared	92.71	_	92.84
Standard Deviation	18.29	21.07	20.49
Sharpe Ratio	0.42	0.27	0.31
Tracking Error	6.03	_	5.32
Information Ratio	0.47	_	0.13
Up Capture Ratio	96.93	_	96.74
Down Capture Ratio	86.14	_	94.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.12	38.46	26.06
Price/Book Ratio	3.47	2.42	2.72
Geom Avg Mkt Cap \$B	33.90	9.35	25.84
ROE	18.40	9.56	20.45



# Neuberger Berman Real Estate R6 NRREX

#### Morningstar Index **Morningstar Category** Real Estate

S&P United States REIT TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

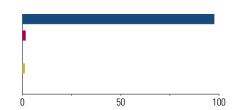
Equity

2	20	28	Large
6	26	14	Mid
1	2	1	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	8.80
Cash	1.04	1.27
Bonds	0.00	3.36
Non-US Stocks	1.48	1.41
US Stocks	97.48	85.16
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul><li>Benchmark</li></ul>	Catego	ry Average	
<b>Ն</b>	Cyclical	100.00	99.13	99.10					
ů.	Basic Materials	0.00	0.00	0.06	ĺ				
4	Consumer Cyclical	0.00	0.13	1.05	0				
₽	Financial Services	1.50	0.00	0.23	j i				
t	Real Estate	98.50	99.00	97.76					
M	Sensitive	0.00	0.87	0.88	0 : :				
d	Communication Services	0.00	0.00	0.23	Ď				
	Energy	0.00	0.00	0.01	<u> </u>				
¢	Industrials	0.00	0.87	0.20	ď				
3	Technology	0.00	0.00	0.44					
<b>→</b>	Defensive	0.00	0.00	0.01					
=	Consumer Defensive	0.00	0.00	0.00	ĺ				
ì	Healthcare	0.00	0.00	0.00	ĺ				
?	Utilities	0.00	0.00	0.01					

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
American Tower Corp	8.97	8.97	-11.65	Real Estate
	8.85	17.83	-29.18	Real Estate
	6.16	23.99	-15.46	Real Estate
○ Crown Castle International Corp	5.90	29.88	-17.93	Real Estate
⊖ Equity Residential	4.57	34.45	-18.82	Real Estate
	4.50	38.95	-2.57	Real Estate
	3.83	42.78	-21.59	Real Estate
⊕ Essex Property Trust Inc	3.68	46.46	-24.51	Real Estate
	3.44	49.90	-38.49	Real Estate
○ Duke Realty Corp	3.15	53.05	-15.43	Real Estate
<ul><li>─ Weyerhaeuser Co</li></ul>	3.11	56.15	-15.18	Real Estate
⊕ Digital Realty Trust Inc	3.07	59.23	-25.22	Real Estate
	2.81	62.04	-17.36	Real Estate
⊕ Extra Space Storage Inc	2.62	64.66	-23.64	Real Estate
	2.46	67.11	-18.67	Real Estate

## Total Holdings 36



# PIMCO Commodity Real Ret Strat Instl PCRIX

#### Morningstar Category Commodities Broad Basket

#### Morningstar Index

Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.82 is 21.9% lower than the Commodities Broad Basket category average.

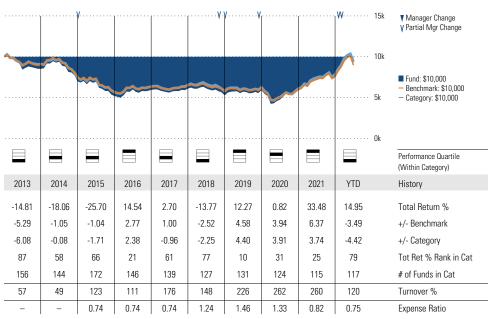
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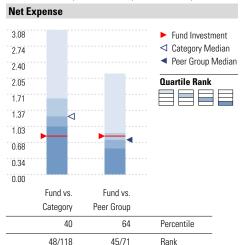
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** 30% as of 06-30-2022 ■ Fund 20 Benchmark Category 10 5 0 -5 -10 Average annual, if greater than 1 year 3 Month Since Inception 1 Year 3 year 5 year 10 year -7.56 22.96 16.88 10.25 -0.364.42 Fund Return % -5.66 24.27 14.34 8.39 -0.82 2.96 Benchmark Return % 26 47 -0.36 -4 39 15.34 9 48 Category Average % 87 64 22 31 50 % Rank in Category 118 115 110 92 60 # of Funds in Category



3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.72	_	0.69
Beta	1.14	_	1.04
R-Squared	96.40	_	86.47
Standard Deviation	20.91	18.00	20.37
Sharpe Ratio	0.83	0.80	0.79
Tracking Error	4.71	-	7.44
Information Ratio	0.54	-	0.20
Up Capture Ratio	113.54	-	104.68
Down Capture Ratio	110.76	-	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

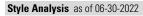


# PIMCO Commodity Real Ret Strat Instl PCRIX

# **Morningstar Category**Commodities Broad Basket Bloor

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ B	enchmark	Cate	gory A	verage		
ŀ	Cyclical	-	_	30.70								
ė.	Basic Materials	_	_	28.95								
Д	Consumer Cyclical	_	_	1.75								
£	Financial Services	_	_	0.00	0							
<b>f</b>	Real Estate	_	_	0.00								
M	Sensitive	-	-	52.63								
	Communication Services	_	_	0.00	Ò							
•	Energy	_	_	50.00								
ф	Industrials	_	_	2.63								
	Technology	_	_	0.00								
<b>→</b>	Defensive	_	_	16.67								
=	Consumer Defensive	_	_	16.67								
٠	Healthcare	-	-	0.00								
•	Utilities	_	_	0.00	ĺ.							

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① 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 Sold	6.53	136.43	_	-
⊕ EUROPEAN MONETARY UNION EURO Purchased	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



# PIMCO Income Instl PIMIX

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 38% lower than the Multisector Bond category average.

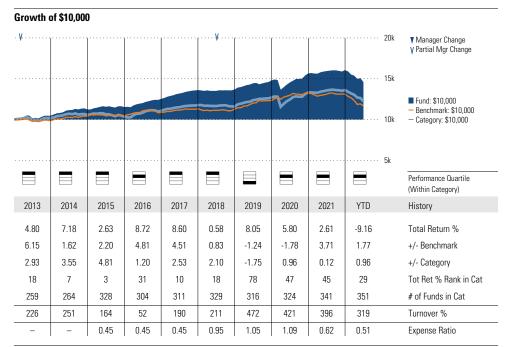
#### **Morningstar Investment Management LLC Analysis**

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.

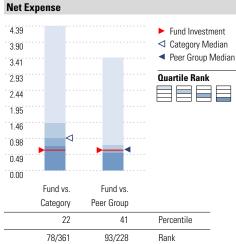
# Morningstar Category Multisector Bond

Morningstar Index

ector Bond Bloomberg US Universal TR USD





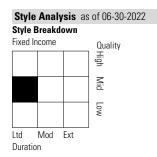


3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.25	_	1.02
Beta	0.84	_	1.09
R-Squared	36.53	_	42.50
Standard Deviation	6.55	4.69	8.32
Sharpe Ratio	0.00	-0.30	-0.05
Tracking Error	5.27	_	6.53
Information Ratio	0.24	_	0.15
Up Capture Ratio	92.92	_	112.99
Down Capture Ratio	74.82	_	101.84

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 Insti PIMIX



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** 

	Fund	Bmark	Cat	Fund		Benchmark	. II c	otogon,	Average			
				runc		Dencimar	i ji c	ategory .	Average			
Government	25.97	-	18.86			_ :	1		1			
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	į								
Agency MBS CMO	0.78	_	0.82									
Non-Agency Residential MBS	3.56	_	1.60									
Commercial MBS	0.21	_	5.02	İ								
Asset-Backed	7.38	-	10.93		:	[						
Covered Bond	0.00	-	0.02	0								
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	_
→ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.46	32.66	_
Öffset: 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** 



# PIMCO Short-Term Instl PTSHX

#### **Morningstar Category** Ultrashort Bond

## Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.5 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 0% higher than the Ultrashort Bond category average.

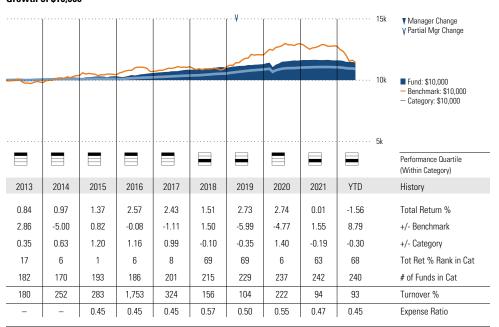
#### **Morningstar Investment Management LLC Analysis**

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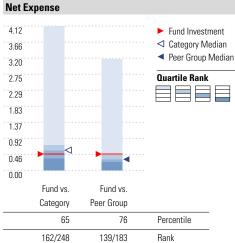
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.93	-	0.61
Beta	0.17	-	0.15
R-Squared	10.31	-	18.16
Standard Deviation	2.42	4.56	1.87
Sharpe Ratio	0.09	-0.31	-0.06
Tracking Error	4.42	-	4.39
Information Ratio	0.38	-	0.32
Up Capture Ratio	32.87	-	25.90
Down Capture Ratio	16.05	-	14.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.66	4.43	0.84
Avg Eff Maturity	0.30	_	2.01





# PIMCO Short-Term Instl PTSHX

# Style Analysis as of 06-30-2022 Style Breakdown Fixed Income Quality Given the state of the st

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	46.53	3.53	25.22
AA	4.86	74.59	6.37
A	18.09	10.82	20.89
BBB	28.62	8.32	27.37
BB	1.59	0.28	3.05
В	0.16	0.00	3.23
Below B	0.15	0.00	0.50
Not Rated	0.00	2.46	13.37

#### Asset Allocation as of 06-30-2022 Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 90.08 80.56 Cash 3.61 15.18 Other 6.31 4.25 50 100 Total 100.00 100.00

**Morningstar Category** 

Ultrashort Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

Sector Weighting as of 06-	30-2022											
	Fund	Bmark	Cat	Fund	•	Benchmark	[] Ca	tegory .	Average			
Government	36.83	-	17.03									
Treasury	6.14	_	9.81									
Inflation – Protected	0.00	_	0.03									
Agency/Quasi Agency	6.53	-	1.26									
Other Government Related	24.16	-	5.93									
Corporate	27.99	_	38.81									
Corporate Bond	25.02	_	34.21									
Bank Loan	0.00	_	0.49									
Convertible	2.97	_	4.11									
Preferred	0.00	_	0.00									
Securitized	17.85	-	25.58									
Agency MBS Pass-Through	0.51	_	2.98	1 [								
Agency MBS ARM	0.09	_	0.77	1[]								
Agency MBS CMO	1.70	_	4.15									
Non-Agency Residential MBS	0.87	_	0.16	[]								
Commercial MBS	2.38	_	1.64									
Asset-Backed	12.30	-	15.88									
Covered Bond	0.00	_	0.00									
Municipal	0.08	-	1.10									
Cash & Equivalents	7.90	-	17.01									
Other	7.60	_	0.35									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ 2 Year Treasury Note Future June 22	07-2022	28.65	28.65	_
	07-2022	24.70	53.35	_
United States Treasury Notes 1% 1%	12-2024	7.45	60.81	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.81	65.61	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.81	70.42	-
○ CDX IG37 5Y ICE	12-2026	3.78	74.20	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	3.68	77.88	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	3.68	81.56	_
→ AUSTRALIAN DOLLARS Purchased	04-2022	3.37	84.93	_
→ AUSTRALIAN DOLLARS Sold	04-2022	3.37	88.30	_

Total Holdings 1400



# T. Rowe Price Retirement | 2015 | TRFGX

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

## Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's been in existence

Management: The fund's management has been in place for 6.76 years.

Net Expense: The fund's expense ratio of 0.36 is 38.98% lower than the Target-Date 2015 category average.

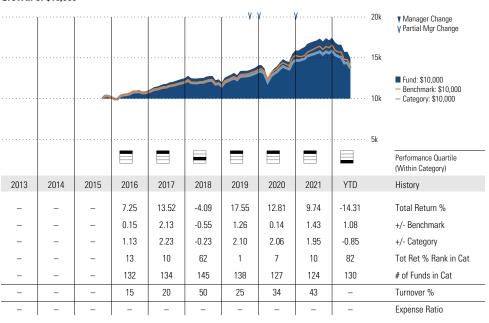
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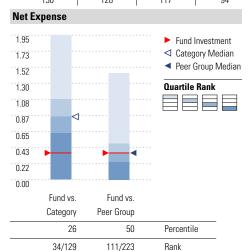
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
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 $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.86	_	0.12
Beta	1.10	_	0.94
R-Squared	95.83	_	95.99
Standard Deviation	10.87	9.64	9.24
Sharpe Ratio	0.34	0.26	0.27
Tracking Error	2.43	_	2.03
Information Ratio	0.45	_	0.00
Up Capture Ratio	108.11	_	91.70
Down Capture Ratio	100.45	_	90.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.29	15.23	15.14
Price/Book Ratio	2.78	2.27	2.34
Avg Eff Duration	6.02	-	5.94

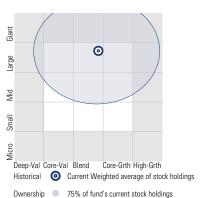


# T. Rowe Price Retirement I 2015 I TRFGX

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

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Large

Mid

# Style Breakdown

Equity 15 29 28 5 10 7

2 3 2
Value Blend Growth

Fixed Income

Quality

Given

Action

Ltd Mod Ext

Duration

Quality

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



		Fund	Bmark	Cat	Fund	<b>▼</b>	Bench	mark	Cate	gory Ave	erage	
Ն	Cyclical	36.52	39.05	35.30						,		-1
ů.	Basic Materials	5.01	4.37	5.23								
<b>A</b>	Consumer Cyclical	12.68	9.81	10.24								
ø	Financial Services	14.59	15.29	16.18								
ŵ	Real Estate	4.24	9.58	3.65		0	•					
₩.	Sensitive	41.74	38.31	40.72								Ė
₫	Communication Services	9.71	5.99	7.07								
ð	Energy	2.57	4.55	5.36								
Ф	Industrials	9.97	10.74	10.42					_			
	Technology	19.49	17.03	17.87						_		
<b>→</b>	Defensive	21.74	22.64	23.98								
=	Consumer Defensive	4.94	6.14	6.82		<b>=</b> [						
+	Healthcare	13.47	13.19	13.56								
•	Utilities	3.33	3.31	3.60		İ						

<b>Top 10 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① T. Rowe Price New Income Z	_	15.09	15.09	-	_
① T. Rowe Price Ltd Dur Infl Focus Bd Z	_	13.81	28.90	_	_
① T. Rowe Price Value Z	_	9.05	37.95	_	_
☐ T. Rowe Price Equity Index 500 Z	-	7.29	45.24	_	_
① T. Rowe Price Growth Stock Z	-	7.22	52.46	_	_
① T. Rowe Price Intl Bd (USD Hdgd) Z	_	5.26	57.72	_	_
① T. Rowe Price Dynamic Global Bond Z	-	3.98	61.69	_	_
	_	3.86	65.55	_	_
① T. Rowe Price Overseas Stock Z	_	3.77	69.32	_	_
① T. Rowe Price Emerging Markets Bond Z	_	3.44	72.76	_	_

Asset Allocation as of 06-30-2022

## Total Holdings 27



# T. Rowe Price Retirement | 2020 | TRBRX

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

## Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's been in existence

Management: The fund's management has been in place for 6.76 years.

Net Expense: The fund's expense ratio of 0.37 is 42.19% lower than the Target-Date 2020 category average.

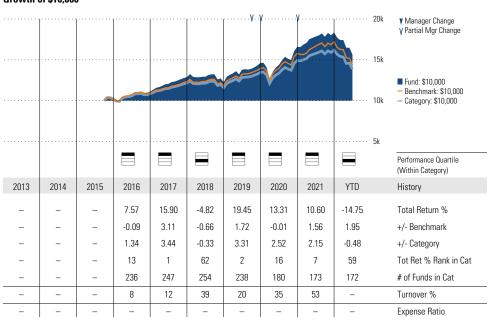
#### **Morningstar Investment Management LLC Analysis**

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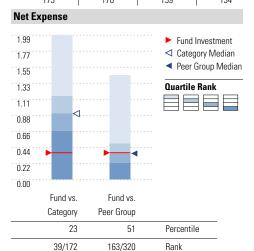
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2022
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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.31	_	0.20
Beta	1.09	_	0.91
R-Squared	95.25	_	95.98
Standard Deviation	11.87	10.61	9.84
Sharpe Ratio	0.36	0.25	0.26
Tracking Error	2.76	_	2.31
Information Ratio	0.55	_	0.02
Up Capture Ratio	108.17	_	89.71
Down Capture Ratio	97.99	_	87.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.23	15.09	15.28
Price/Book Ratio	2.77	2.24	2.32
Avg Eff Duration	6.15	_	5.88



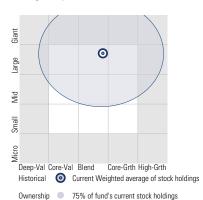
# T. Rowe Price Retirement I 2020 I TRBRX

**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

15	29	28	Large
5	10	7	Mid
2	3	2	Small
/ 1	DI I	0 1	

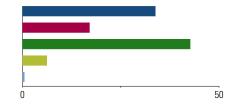
Value Blend Growth



# Quality High



## Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.43	8.56
Cash	6.15	3.18
Bonds	42.63	47.75
Non-US Stocks	17.02	14.33
US Stocks	33.77	26.18
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	36.56	39.05	36.45	
A.	Basic Materials	5.01	4.48	4.79	
<b>A</b>	Consumer Cyclical	12.51	9.89	10.51	
æ	Financial Services	14.73	15.40	15.53	
<b>fi</b>	Real Estate	4.31	9.28	5.62	
W	Sensitive	41.54	38.30	41.09	
	Communication Services	9.54	5.98	7.09	
•	Energy	2.62	4.57	5.04	
Ф	Industrials	10.03	10.84	10.31	
	Technology	19.35	16.91	18.65	
<b>-</b>	Defensive	21.88	22.64	22.44	
=	Consumer Defensive	5.01	6.18	6.54	
٠	Healthcare	13.53	13.13	12.78	
•	Utilities	3.34	3.33	3.12	
					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	_	14.28	14.28	_	_
∋ T. Rowe Price Ltd Dur Infl Focus Bd Z	_	11.65	25.93	_	_
⊕ T. Rowe Price Value Z	-	9.78	35.71	_	_
	-	7.95	43.67	_	-
⊕ T. Rowe Price Growth Stock Z	_	7.24	50.91	-	_
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	_	4.92	55.83	_	_
∃ T. Rowe Price International Value Eq Z	_	4.16	59.99	-	_
T. Rowe Price Overseas Stock Z	-	4.15	64.14	_	_
⊕ T. Rowe Price Dynamic Global Bond Z	-	3.78	67.92	_	_
T. Rowe Price International Stock Z	_	3.56	71.49	_	_

## Total Holdings 29



# T. Rowe Price Retirement | 2025 | TRPHX

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

### Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's been in existence

Management: The fund's management has been in place for 6.76 years.

Net Expense: The fund's expense ratio of 0.39 is 41.79% lower than the Target-Date 2025 category average.

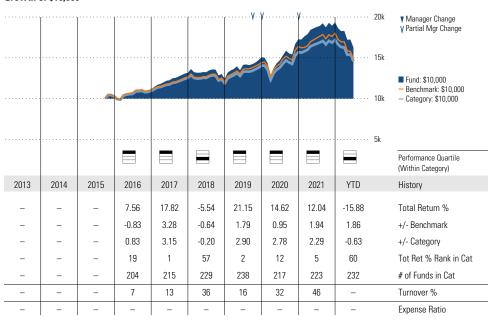
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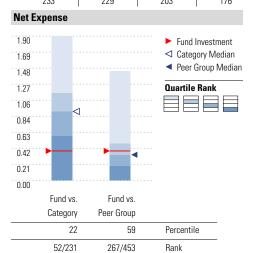
### **ESG Metrics**

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







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	1.63	_	0.45
Beta	1.10	_	0.92
R-Squared	96.09	_	96.81
Standard Deviation	13.18	11.75	11.00
Sharpe Ratio	0.38	0.25	0.28
Tracking Error	2.85	-	2.34
Information Ratio	0.66	_	0.18
Up Capture Ratio	115.44	_	93.67
Down Capture Ratio	105.11	_	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 I 2025 I TRPHX

**Morningstar Category** Target-Date 2025

**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



Asset Allocation as of 06-30-2022



### Style Breakdown

Equity				rixeu
15	29	28	Large	
5	10	7	Mid	
2	3	2	Small	
Value	Blend	Growth		l td



Weight %

>50 25-50 10-25 0-10

	Fund	Bmark	Cat	Fund	▼ Benc	hmark	Cateo	jory Ave	erage	
Cyclical	36.60	38.95	35.78							
Basic Materials	5.04	4.56	4.53							
Consumer Cyclical	12.51	9.96	10.58							
Financial Services	14.74	15.52	15.26							
Real Estate	4.31	8.91	5.41		] '					
Sensitive	41.51	38.40	41.30		_					
Communication Services	9.54	6.00	7.19							
Energy	2.62	4.62	4.82							
Industrials	10.04	10.94	10.29							
Technology	19.31	16.84	19.00							
Defensive	21.89	22.64	22.93							
Consumer Defensive	5.03	6.22	6.71							
Healthcare	13.53	13.09	12.99							
Utilities	3.33	3.33	3.23							

50

••					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price New Income Z	_	12.61	12.61	_	_
⊕ T. Rowe Price Value Z	-	11.26	23.87	_	_
	-	9.12	32.99	_	-
⊕ T. Rowe Price Growth Stock Z	_	8.30	41.29	_	_
⊕ T. Rowe Price Ltd Dur Infl Focus Bd Z	-	7.60	48.89	-	-
	_	4.78	53.67	_	_
→ T. Rowe Price Overseas Stock Z	-	4.77	58.44	_	_
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	4.33	62.77	_	_
⊕ T. Rowe Price International Stock Z	-	4.19	66.96	_	_
⊕ T. Rowe Price Dynamic Global Bond Z	_	3.32	70.28	_	_

### Total Holdings 30



# T. Rowe Price Retirement | 2030 | TRPCX

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

# Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's

Management: The fund's management has been in place for 6.76 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 0.41 is 39.71% lower than the Target-Date 2030 category average.

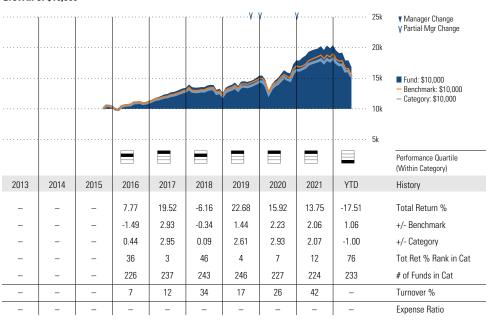
#### **Morningstar Investment Management LLC Analysis**

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			<ul> <li>Peer Group Media</li> </ul>
1.27			Quartile Rank
1.06	⊲		
0.84			
0.63			
0.42		···· <b>}</b>	
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	25	55	Percentile

	59/232	212/387	Rank
Peer group	is a subset of th	e category and in	cludes funds with the
same mana	gement style (a	ctive vs. passive)	and similar share class
characterist	tice		

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.65	_	0.68
Beta	1.09	_	0.95
R-Squared	97.81	_	97.91
Standard Deviation	14.55	13.22	12.65
Sharpe Ratio	0.38	0.27	0.31
Tracking Error	2.45	_	2.12
Information Ratio	0.77	_	0.32
Up Capture Ratio	113.96	_	97.49
Down Capture Ratio	104.75	_	93.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	14.80	15.36
Price/Book Ratio	2.77	2.19	2.38
Avg Eff Duration	7.39	-	6.64



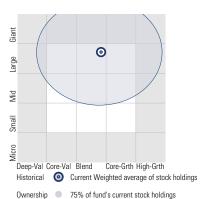
# T. Rowe Price Retirement I 2030 I TRPCX

**Morningstar Category** Target-Date 2030

**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



Eivad Incomo

Duration

Quality High MidLow

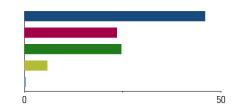
# Style Breakdown

Weight %

Equity				rixeu II	lcome
15	29	28	Large		
5	10	7	Mid		
2	3	2	Small		
Value	Blend	Growth		l td	Mod

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.27	13.77
Cash	5.76	2.28
Bonds	24.59	28.20
Non-US Stocks	23.46	18.18
US Stocks	45.91	37.57
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bench	nmark	Cated	iory Ave	erage	
ŀ	Cyclical	36.61	38.85	35.48						,,	5-	7
A	Basic Materials	5.04	4.68	4.49		ď						
<b>A</b>	Consumer Cyclical	12.59	10.07	10.57								
æ	Financial Services	14.69	15.67	15.49								
命	Real Estate	4.29	8.43	4.93			•					
W	Sensitive	41.59	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	19.36	16.76	19.26								
<b>→</b>	Defensive	21.81	22.65	22.66						0		
Ħ	Consumer Defensive	4.99	6.26	6.67								
+	Healthcare	13.53	13.04	12.97		,		Ó				
•	Utilities	3.29	3.35	3.02								

<b>Top 10 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	_	13.61	13.61	_	_
T. Rowe Price Equity Index 500 Z	-	10.79	24.39	_	_
→ T. Rowe Price Growth Stock Z	-	10.26	34.65	_	_
⊕ T. Rowe Price New Income Z	-	9.96	44.61	_	_
⇒ T. Rowe Price International Value Eq Z	-	5.70	50.31	_	-
⊕ T. Rowe Price Overseas Stock Z	_	5.68	55.99	_	_
⊕ T. Rowe Price International Stock Z	-	5.02	61.01	_	_
⊕ T. Rowe Price Intl Bd (USD Hdgd) Z	-	3.39	64.40	_	_
∃ T. Rowe Price Mid-Cap Value Z	-	3.15	67.56	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	2.82	70.37	_	_

### Total Holdings 30



# T. Rowe Price Retirement I 2035 I TRPJX

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

### Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's been in existence

Management: The fund's management has been in place for 6.76 years.

Net Expense: The fund's expense ratio of 0.42 is 39.13% lower than the Target-Date 2035 category average.

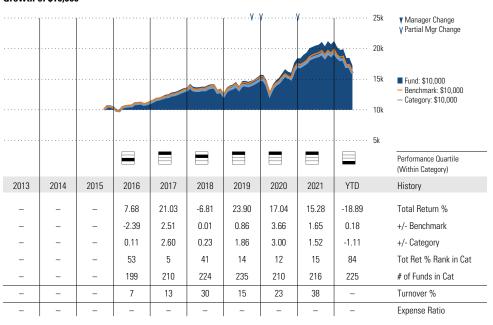
### **Morningstar Investment Management LLC Analysis**

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

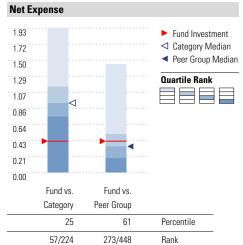
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	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 0 Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % -13.46 -15.99 5.49 6.55 8.68 7.83 -14.07 -15.92 3.81 5.52 6.73 Benchmark Return % -12 59 4 60 5 73 7 69 -14 56 Category Average % 80 81 13 12 % Rank in Category 226 222 200 173 # 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	1.51	_	0.86
Beta	1.05	_	0.96
R-Squared	98.66	_	98.36
Standard Deviation	15.68	14.88	14.37
Sharpe Ratio	0.38	0.29	0.34
Tracking Error	1.95	_	2.09
Information Ratio	0.87	_	0.44
Up Capture Ratio	108.31	_	98.73
Down Capture Ratio	100.68	_	94.43

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	7.96	-	6.63							

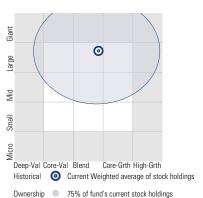


# T. Rowe Price Retirement I 2035 I TRPJX

#### **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 14 29



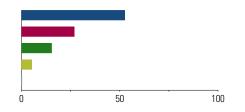
Value Blend Growth

High MidLow Mod Ltd Duration

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



## Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.18	12.14
Cash	5.20	2.45
Bonds	15.27	19.22
Non-US Stocks	26.82	22.72
US Stocks	52.52	43.47
Asset Class	Net %	Cat%

	g . <b>g</b>		Б .	0 .	-			-	П .					
		Fund	Bmark	Cat	Fund	1 '	Bench	ımark	Cateo	jory Ave	erage		7	
Դ	Cyclical	36.67	38.71	35.51										
A.	Basic Materials	5.05	4.78	4.56										
A	Consumer Cyclical	12.74	10.16	10.76										
<del>,</del>	Financial Services	14.61	15.82	15.46			,							
ŵ	Real Estate	4.27	7.95	4.73			'							
W	Sensitive	41.67	38.60	41.66										
	Communication Services	9.81	6.02	7.24		•								
ð	Energy	2.49	4.71	4.87		Ŏ								
Ф	Industrials	10.00	11.17	10.39										
	Technology	19.37	16.70	19.16						_ :				
<b>→</b>	Defensive	21.66	22.69	22.85										
	Consumer Defensive	4.85	6.32	6.72										
+	Healthcare	13.52	13.01	12.99			1	Ó						
•	Utilities	3.29	3.36	3.14		0								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 10 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ð T. Rowe Price Value Z	_	16.74	16.74	_	_
◆ T. Rowe Price Growth Stock Z	-	13.04	29.78	_	_
	-	10.31	40.09	_	_
	-	6.54	46.63	_	_
	-	6.52	53.16	_	_
⊕ T. Rowe Price Overseas Stock Z	_	6.44	59.60	_	_
⊕ T. Rowe Price International Stock Z	-	5.70	65.30	_	_
	-	3.55	68.85	_	_
◆ T. Rowe Price Mid-Cap Growth Z	-	3.18	72.03	_	_
⊕ T. Rowe Price Real Assets Z	_	2.75	74.78	_	_

### Total Holdings 30



# T. Rowe Price Retirement | 2040 | TRPDX

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

### Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's heen in existence

Management: The fund's management has been in place for 6.76 years.

Net Expense: The fund's expense ratio of 0.43 is 38.57% lower than the Target-Date 2040 category average.

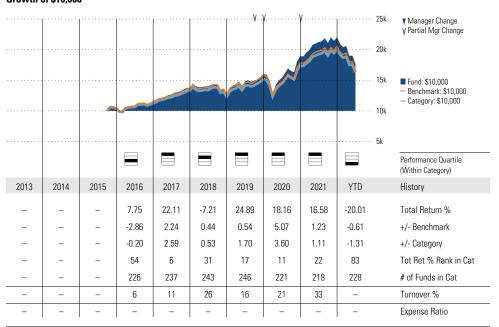
#### **Morningstar Investment Management LLC Analysis**

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

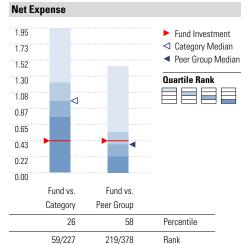
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
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	1.47	_	0.87
Beta	1.02	_	0.95
R-Squared	98.69	_	98.43
Standard Deviation	16.70	16.33	15.67
Sharpe Ratio	0.39	0.30	0.35
Tracking Error	1.93	_	2.18
Information Ratio	0.81	_	0.41
Up Capture Ratio	104.71	_	98.23
Down Capture Ratio	97.94	_	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	8.20	_	6.62



# T. Rowe Price Retirement I 2040 I TRPDX

### **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

>50 25-50 10-25 0-10

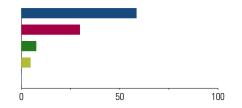
Ltd

Value Blend Growth Mod Duration Weight %

# Fixed Income



### Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 58.43 49.58 Non-US Stocks 29.59 26.56 Bonds 7.38 11.76 Cash 4.50 1.92 Other 0.09 10.17 Total 100.00 100.00

Sec	ctor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	36.68	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	
<b>fi</b>	Real Estate	4.27	7.61	5.05	
W	Sensitive	41.70	38.66	41.45	
	Communication Services	9.92	6.03	7.17	
•	Energy	2.42	4.74	4.84	
Ф	Industrials	10.00	11.27	10.45	
	Technology	19.36	16.62	18.99	
<b>→</b>	Defensive	21.61	22.68	22.69	
Ħ	Consumer Defensive	4.76	6.36	6.63	
+	Healthcare	13.53	12.94	12.96	
•	Utilities	3.32	3.38	3.10	
					0% 5 10 15 20 25 30 35 40 45

A.I.	M	0/ 11 . 1	0 1 :: 2/	\(TD D : 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price Value Z	_	19.63	19.63	_	_
T. Rowe Price Growth Stock Z	-	15.25	34.89	-	_
⊕ T. Rowe Price Equity Index 500 Z	-	9.91	44.80	_	_
→ T. Rowe Price International Value Eq Z	-	7.24	52.03	_	_
⊕ T. Rowe Price Overseas Stock Z	-	6.97	59.01	-	-
⊕ T. Rowe Price International Stock Z	_	6.27	65.27	_	_
T. Rowe Price Mid-Cap Value Z	-	3.85	69.13	_	_
→ T. Rowe Price Mid-Cap Growth Z	-	3.51	72.64	_	_
→ T. Rowe Price Real Assets Z	-	3.04	75.68	_	_
T. Rowe Price New Income Z	_	2.98	78.65	_	_

### Total Holdings 28



# T. Rowe Price Retirement | 2045 | TRPKX

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

### Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's heen in existence

Management: The fund's management has been in place for 6.76 years.

Net Expense: The fund's expense ratio of 0.44 is 37.14% lower than the Target-Date 2045 category average.

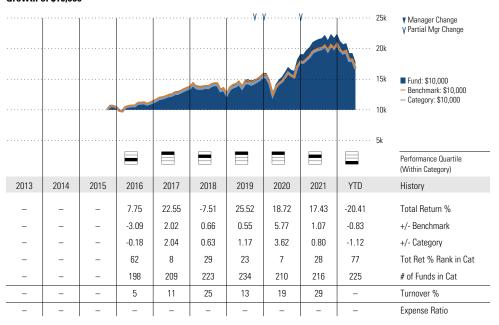
### **Morningstar Investment Management LLC Analysis**

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

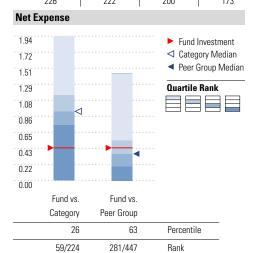
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
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	1.57	_	0.91
Beta	1.00	_	0.95
R-Squared	98.63	_	98.38
Standard Deviation	17.30	17.20	16.52
Sharpe Ratio	0.40	0.31	0.36
Tracking Error	2.03	-	2.24
Information Ratio	0.80	-	0.41
Up Capture Ratio	103.21	-	98.54
Down Capture Ratio	96.33	_	94.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.41	15.24
Price/Book Ratio	2.77	2.11	2.31
Avg Eff Duration	7.57	-	6.62

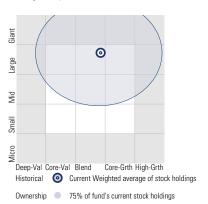


# T. Rowe Price Retirement I 2045 I TRPKX

**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

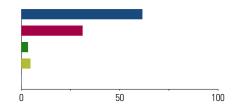
-quit,				•
14	29	29	Large	
5	10	7	Mid	
2	3	2	Small	
Value	Dland	Croudh		ī

Value Blend Growth



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

## Asset Allocation as of 06-30-2022



Total	100 00	100 00
Other	0.05	10.33
Cash	4.42	2.03
Bonds	3.20	6.70
Non-US Stocks	30.97	28.49
US Stocks	61.37	52.43
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bench		Cate					
		runa	Bmark	cat	Fund	u '	Bencr	ımark	Cate(	jory Ave	erage			
<b>Դ</b>	Cyclical	36.71	38.76	35.80		,								
A	Basic Materials	5.06	4.97	4.63										
A	Consumer Cyclical	12.82	10.30	10.88				١.						
Ę	Financial Services	14.56	16.04	15.45			_							
ŵ	Real Estate	4.27	7.45	4.84			•							
W	Sensitive	41.70	38.63	41.23										
	Communication Services	9.92	6.04	7.22										
ð	Energy	2.43	4.76	4.74										
Ф	Industrials	10.01	11.33	10.39										
	Technology	19.34	16.50	18.88				•	<b>=</b> ()					
<b>→</b>	Defensive	21.59	22.62	22.97										
Ħ	Consumer Defensive	4.75	6.40	6.63										
+	Healthcare	13.53	12.85	13.14			1	Ò						
•	Utilities	3.31	3.37	3.20		(								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 10 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	20.54	20.54	_	_
	-	15.93	36.47	_	-
⊕ T. Rowe Price Equity Index 500 Z	-	10.09	46.56	_	-
→ T. Rowe Price International Value Eq Z	-	7.59	54.15	_	-
⊕ T. Rowe Price Overseas Stock Z	_	7.36	61.51	-	-
⊕ T. Rowe Price International Stock Z	_	6.41	67.93	_	_
→ T. Rowe Price Mid-Cap Value Z	-	4.09	72.02	_	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.67	75.68	_	_
⊕ T. Rowe Price Real Assets Z	_	3.17	78.85	_	_
→ T. Rowe Price Emerging Markets Stock Z	_	2.81	81.66	_	_

### Total Holdings 23



# T. Rowe Price Retirement I 2050 I TRPMX

**Morningstar Category** Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

### Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's

Management: The fund's management has been in place for 6.76 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 0.45 is 36.62% lower than the Target-Date 2050 category average.

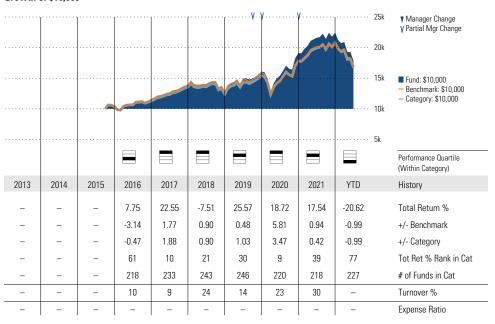
### **Morningstar Investment Management LLC Analysis**

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.

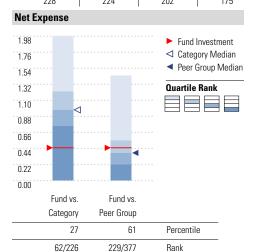
### **ESG Metrics**

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	1.51	_	0.88
Beta	0.98	_	0.95
R-Squared	98.49	_	98.30
Standard Deviation	17.36	17.52	16.86
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.15	_	2.26
Information Ratio	0.70	_	0.36
Up Capture Ratio	101.93	_	98.79
Down Capture Ratio	95.46	_	95.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.31	15.22
Price/Book Ratio	2.77	2.09	2.30
Avg Eff Duration	6.20	_	6.60



# T. Rowe Price Retirement I 2050 I TRPMX

**Morningstar Category** Target-Date 2050

**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

100.00

100.00

# Style Analysis as of 06-30-2022

Morningstar Style Box™



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

Value Blend Growth

ality Mod Ext Duration

### Style Breakdown



	Fixed In	come	Qua
בר בר בר בר בר בר בר בר בר בר בר בר בר ב			High
<u> </u>			Mid
Small			Low

rroigi	10 /0		
\E0	25 50	10.25	0.10

#### Asset Class Net % Cat% US Stocks 62.20 54.81 Non-US Stocks 31.46 29.45 Bonds 1.99 4.74 Cash 4.30 1.94 Other 0.04 9.06

Total

100

	Fund	Bmark	Cat	Fund	▼ Benc	nmark	Categ	ory Ave	erage
Cyclical	36.69	38.94	36.04					, ,	
Basic Materials	5.05	5.05	4.60						
Consumer Cyclical	12.81	10.35	10.86						
Financial Services	14.57	16.10	15.46						
Real Estate	4.26	7.44	5.12		7				
Sensitive	41.71	38.54	41.13						
Communication Services	9.92	6.02	7.17						
Energy	2.43	4.78	4.71						
Industrials	10.01	11.37	10.42						
Technology	19.35	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	_		i			
Utilities	3.31	3.36	3.16						

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
					-
⊕ T. Rowe Price Value Z	_	20.81	20.81	_	_
	_	16.14	36.95	_	_
⊕ T. Rowe Price Equity Index 500 Z	_	10.24	47.19	-	_
⊕ T. Rowe Price International Value Eq Z	_	7.70	54.89	_	_
⊕ T. Rowe Price Overseas Stock Z	-	7.51	62.40	_	-
⊕ T. Rowe Price International Stock Z	_	6.53	68.93	_	_
→ T. Rowe Price Mid-Cap Value Z	_	4.16	73.09	_	_
	_	3.72	76.81	_	_
⊕ T. Rowe Price Real Assets Z	_	3.20	80.01	_	_
T. Rowe Price Emerging Markets Stock Z	_	2.85	82.86	_	_

Asset Allocation as of 06-30-2022

50

# Total Holdings 23



# T. Rowe Price Retirement | 2055 | TRPNX

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

### Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's been in existence

Management: The fund's management has been in place for 6.76 years.

Net Expense: The fund's expense ratio of 0.46 is 35.21% lower than the Target-Date 2055 category average.

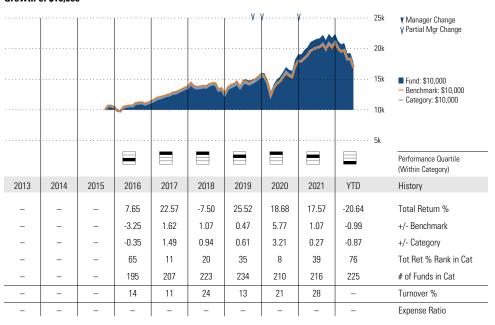
### **Morningstar Investment Management LLC Analysis**

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.

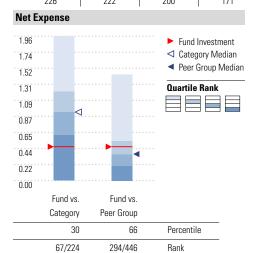
### **ESG Metrics**

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







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	1.54	_	0.97
Beta	0.98	_	0.96
R-Squared	98.41	_	98.23
Standard Deviation	17.38	17.60	17.00
Sharpe Ratio	0.39	0.31	0.36
Tracking Error	2.22	_	2.29
Information Ratio	0.69	_	0.41
Up Capture Ratio	101.46	_	99.50
Down Capture Ratio	94.85	_	95.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.37	14.22	14.97
Price/Book Ratio	2.77	2.07	2.26
Avg Eff Duration	6.21	_	6.65



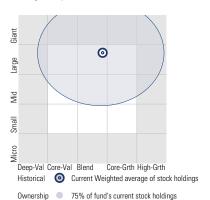
# T. Rowe Price Retirement I 2055 I TRPNX

#### **Morningstar Category** Target-Date 2055

**Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

1. /			
14	29	29	Large
5	10	7	Mid
2	3	2	Small
\	DII	C	

Value Blend Growth

Ltd Mod Duration

Fixed Income

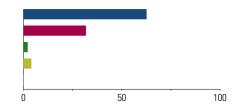
Quality High

MidLow

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 54.30 62.51 Non-US Stocks 31.60 32.10 Bonds 1.99 4.47 Cash 3.84 1.60 Other 0.04 7.53 Total 100.00 100.00

		F	Danada	0-4	Г		. Dl		П с-+	A				
		Fund	Bmark	Cat	Fund	d '	Bench	ımark	Categ	jory Ave	rage			
ŀ	Cyclical	36.71	39.20	36.34		-								
ā.	Basic Materials	5.06	5.13	4.79										
<b>-</b>	Consumer Cyclical	12.82	10.38	10.72				١ .						
ê	Financial Services	14.56	16.16	15.60										
b	Real Estate	4.27	7.53	5.23			•							
M	Sensitive	41.70	38.41	41.14										
	Communication Services	9.92	6.01	7.21										
•	Energy	2.43	4.79	4.96		ĺ								
Þ	Industrials	10.01	11.40	10.35										
3	Technology	19.34	16.21	18.62						_				
<b>→</b>	Defensive	21.59	22.40	22.53										
Ę	Consumer Defensive	4.76	6.43	6.73										
1	Healthcare	13.52	12.61	12.77		- 1	1	(i						
?	Utilities	3.31	3.36	3.03		0								
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	ividuitty Date	% INEL ASSEL	Cultulative %	FID hetuili 76	wormingstar sector
⊕ T. Rowe Price Value Z	_	20.90	20.90	_	_
⊕ T. Rowe Price Growth Stock Z	-	16.27	37.17	_	-
⊕ T. Rowe Price Equity Index 500 Z	_	10.28	47.45	_	-
⊕ T. Rowe Price International Value Eq Z	_	7.74	55.19	_	_
⊕ T. Rowe Price Overseas Stock Z	-	7.57	62.76	-	-
⊕ T. Rowe Price International Stock Z	_	6.52	69.28	_	_
→ T. Rowe Price Mid-Cap Value Z	-	4.17	73.44	_	-
⊕ T. Rowe Price Mid-Cap Growth Z	-	3.71	77.15	_	-
⊕ T. Rowe Price Real Assets Z	_	3.23	80.39	_	_
T. Rowe Price Emerging Markets Stock Z	_	2.86	83.24	_	_

### Total Holdings 23



# T. Rowe Price Retirement I 2060 I TRPLX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

### Portfolio Manager(s)

Wyatt Lee since 09-2015 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 6 of the 6 years it's been in existence

Management: The fund's management has been in place for 6.76 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 0.46 is 35.21% lower than the Target-Date 2060 category average.

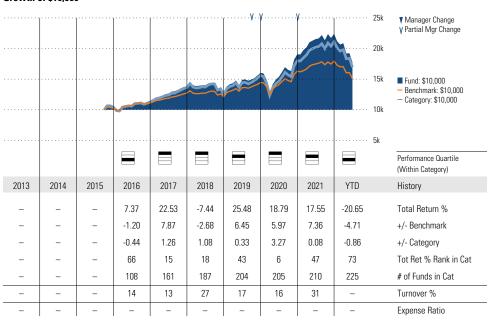
#### **Morningstar Investment Management LLC Analysis**

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.

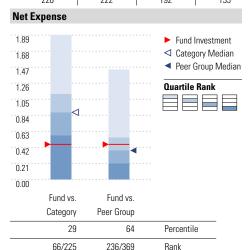
### **ESG Metrics**

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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.37	-	0.77
Beta	1.45	_	1.43
R-Squared	98.09	_	97.82
Standard Deviation	17.39	11.88	17.14
Sharpe Ratio	0.39	0.30	0.36
Tracking Error	5.85	_	5.69
Information Ratio	0.44	_	0.33
Up Capture Ratio	149.96	_	148.03
Down Capture Ratio	142.85	_	145.16

: Cat
15.26
2.33
6.56



# T. Rowe Price Retirement I 2060 I TRPLX

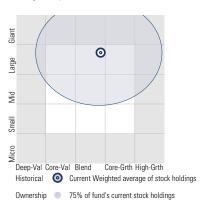
Quality High Mid

Low

#### **Morningstar Category Morningstar Index** Target-Date 2060 Morningstar Mod Tgt Risk TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

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

Duration

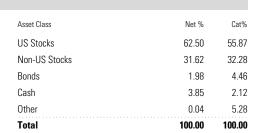
Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022



		30-2022	Б	0 :	5 1 2 1 10 10 1
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
ŀ	Cyclical	36.71	39.08	35.78	<u>,                                      </u>
å.	Basic Materials	5.06	5.09	4.82	
<b>A</b>	Consumer Cyclical	12.83	10.08	10.98	
<del>,</del>	Financial Services	14.55	16.47	15.28	
<b>fi</b>	Real Estate	4.27	7.44	4.70	
₩.	Sensitive	41.73	38.13	41.37	
	Communication Services	9.94	6.23	7.38	
ð	Energy	2.43	4.89	4.79	
Ф	Industrials	10.00	10.93	10.34	
	Technology	19.36	16.08	18.86	
<b>→</b>	Defensive	21.57	22.78	22.84	
=	Consumer Defensive	4.76	6.60	6.61	
+	Healthcare	13.51	12.46	13.21	
•	Utilities	3.30	3.72	3.02	

100

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ T. Rowe Price Value Z	-	20.89	20.89	-	_
⊕ T. Rowe Price Growth Stock Z	-	16.35	37.24	_	_
⊕ T. Rowe Price Equity Index 500 Z	_	10.29	47.53	_	_
⊕ T. Rowe Price International Value Eq Z	_	7.74	55.27	_	_
⊕ T. Rowe Price Overseas Stock Z	-	7.56	62.83	_	-
⊕ T. Rowe Price International Stock Z	_	6.51	69.34	_	_
⊕ T. Rowe Price Mid-Cap Value Z	_	4.16	73.50	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	3.69	77.19	_	_
⊕ T. Rowe Price Real Assets Z	_	3.25	80.43	_	_
⊕ T. Rowe Price Emerging Markets Stock Z	_	2.87	83.30	_	_

### Total Holdings 23



# 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	Tulli		Dell	Cilliair	. [] 00	itegury	Avera	yc :			
_	•				7				- 1	1	<b>-</b> U:				
a.	Basic Materials	2.28	2.28	2.77											
4	Consumer Cyclical	10.31	10.31	10.12											
<b>P</b>	Financial Services	12.92	12.96	13.88				<b>"</b> []							
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			<b>•</b> 0								
•	Energy	4.36	4.35	3.82		0									
<b>Ģ</b>	Industrials	8.31	8.31	9.95			<b>–</b> (								
1	Technology	24.27	24.25	23.44											
<b>→</b>	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		<b>'</b>									
					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 Inflation-Protected Secs Adm VAIPX

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

#### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	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	0.12	_	0.12
Beta	0.94	_	0.90
R-Squared	98.95	_	81.19
Standard Deviation	4.75	5.01	5.14
Sharpe Ratio	0.52	0.51	0.51
Tracking Error	0.57	_	2.40
Information Ratio	-0.09	_	-0.31
Up Capture Ratio	94.57	_	90.59
Down Capture Ratio	92.65	-	89.58

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.23
Avg Eff Maturity	7.70	-	7.41



# Vanguard Inflation-Protected Secs Adm VAIPX

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.99	94.74
Cash	0.01	4.31
Other	0.00	0.83
Total	100.00	100.00

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

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.96	0.00	87.52
AA	0.00	99.60	8.49
A	0.00	0.00	0.26
BBB	0.00	0.00	0.89
BB	0.00	0.00	0.23
В	0.00	0.00	0.05
Below B	0.00	0.00	0.10
Not Rated	0.04	0.40	2.46

Sector Weighting as of 06-3	30-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.97	_	86.62			
Treasury	0.00	-	0.41			
Inflation – Protected	99.97	-	81.67			
Agency/Quasi Agency	0.00	-	0.03	0		
Other Government Related	0.00	_	4.51	[]		
Corporate	0.00	_	2.90			
Corporate Bond	0.00	-	2.60			
Bank Loan	0.00	-	0.20	0		
Convertible	0.00	-	0.10			
Preferred	0.00	_	0.00	0		
Securitized	0.00	_	4.98	[		
Agency MBS Pass-Through	0.00	_	0.60	0		
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.68	0		
Non-Agency Residential MBS	0.00	_	0.25			
Commercial MBS	0.00	_	0.69	0		
Asset-Backed	0.00	_	2.54	10		
Covered Bond	0.00	_	0.22	0		
Municipal	0.00	_	0.02			
Cash & Equivalents	0.03	_	4.53			
Other	0.00	_	0.92			

2.74

35.68

**Top 10 Holdings** as of 06-30-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector United States Treasury Notes 6.32 6.32 United States Treasury Notes 4.11 10.44 United States Treasury Notes 3.73 14.17 ① United States Treasury Notes 3.54 17.71 ① United States Treasury Notes 3.33 21.04 United States Treasury Notes 3.23 24.27 United States Treasury Notes 2.99 27.26 United States Treasury Notes 30.14 2.88 United States Treasury Notes 2.80 32.94

Total Holdings 49

igoplus United States Treasury Notes



# 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**

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	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	, '	
<b>—</b>	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

<b>Top 10 Holdings</b> 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 LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% Morningstar Index

Equity

Morningstar US Mod Con Tgt Alloc NR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

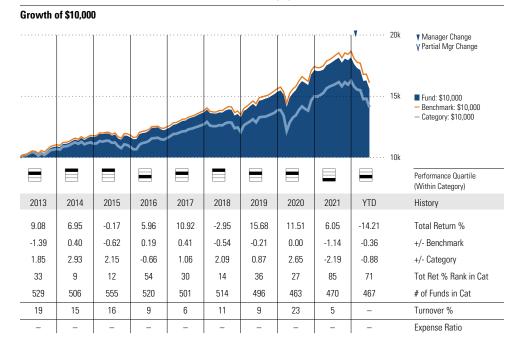
- Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.12 is 87.23% lower than the Allocation--30% to 50% Equity category average.

#### **Morningstar Investment Management LLC Analysis**

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

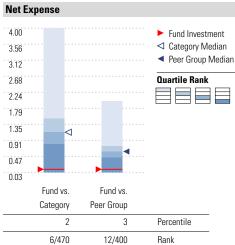
#### **ESG Metrics**

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





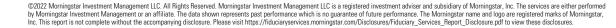
3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.54	-	-0.68
Beta	1.00	-	1.07
R-Squared	99.27	-	92.10
Standard Deviation	8.58	8.51	9.55
Sharpe Ratio	0.22	0.28	0.21
Tracking Error	0.73	-	2.87
Information Ratio	-0.74	-	-0.18
Up Capture Ratio	97.50	_	102.51
Down Capture Ratio	102.21	-	108.73

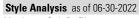
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.30	15.72	15.48
Price/Book Ratio	2.14	2.48	2.55
Avg Eff Duration	7.08	6.45	4.51





# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% **Morningstar Index** Morningstar US Mod Con Tgt Alloc NR

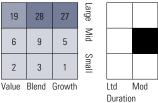


Morningstar Style Box™





Equity 19 5 6 9



Fixed Income

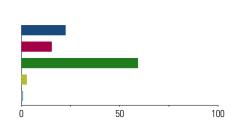
Quality

High

Mid

Low

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2022



		Fund	Bmark	Cat	Fund	ı b	<ul><li>Bench</li></ul>	nmark	Cateo	jory Ave	rage	_		
Ն	Cyclical	35.47	33.11	35.65										
ė.	Basic Materials	5.20	4.09	4.25										
<b>A</b>	Consumer Cyclical	10.67	10.56	9.26										
<del>,</del>	Financial Services	15.84	14.71	14.85										
<b>f</b>	Real Estate	3.76	3.75	7.29			0							_
M	Sensitive	42.40	42.81	40.03										_
ď	Communication Services	7.36	7.63	6.83			) [							
ð	Energy	5.28	4.80	5.47										
Ф	Industrials	10.77	10.28	9.81					į					
	Technology	18.99	20.10	17.92										
<b>→</b>	Defensive	22.13	24.09	24.31						ĺ				
=	Consumer Defensive	6.93	7.39	6.98			]							
٠	Healthcare	12.13	13.55	13.63			1							
•	Utilities	3.07	3.15	3.70		[								
					0%	5	10	15	20	25	30	35	40	_

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Vanguard Total Bond Market II ldx Inv	-	41.98	41.98	_	_
⇒ Vanguard Total Stock Mkt Idx Inv	_	22.64	64.63	_	_
Ovanguard Total Intl Bd Idx Investor	_	16.43	81.05	_	_
	_	15.64	96.69	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	-	2.04	98.74	_	-
→ Mktliq 12/31/2049	_	1.25	99.99	_	_
Us Dollar	_	0.01	100.00	_	_

Total Holdings 7

# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85% Morningstar Index

Eauity

Morningstar US Mod Agg Tgt Alloc NR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

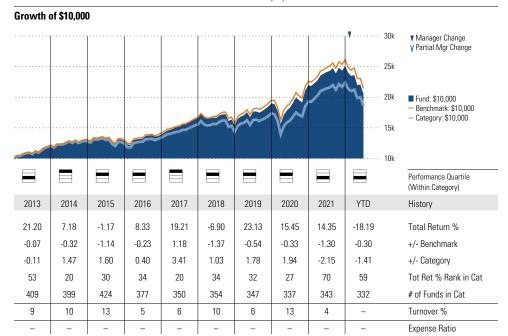
- Performance: The fund has finished in the Allocation-70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

#### **Morningstar Investment Management LLC Analysis**

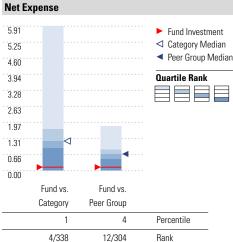
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

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



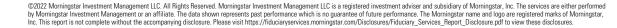




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.72	_	-1.03
Beta	1.01	-	1.02
R-Squared	99.44	-	94.53
Standard Deviation	14.98	14.72	15.55
Sharpe Ratio	0.37	0.42	0.35
Tracking Error	1.15	-	3.59
Information Ratio	-0.61	-	-0.35
Up Capture Ratio	99.03	-	99.08
Down Capture Ratio	102.61	-	104.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	15.58	14.63
Price/Book Ratio	2.15	2.45	2.28
Avg Eff Duration	7.09	6.45	5.46





# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85% Morningstar Index

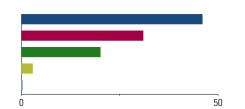
Morningstar US Mod Agg Tgt Alloc NR

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Asset Allocation as of 06-30-2022



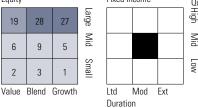
Total	100.00	100.00
Other	0.24	5.39
Cash	2.80	5.23
Bonds	20.04	16.93
Non-US Stocks	30.92	17.67
US Stocks	45.99	54.75
Asset Class	Net %	Cat%

# Style Breakdown

Equity

Weight %

>50 25-50 10-25 0-10



Quality High	
Mid	
Low	

Fixed	Income		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	J

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cate	orv Ave	rage		
<b>Ն</b>	Cyclical	35.44	33.34	35.30							- 95		
A.	Basic Materials	5.19	4.19	4.99		_							
<b>-</b>	Consumer Cyclical	10.67	10.61	10.39									
₽	Financial Services	15.82	14.82	15.91									
ŧ	Real Estate	3.76	3.72	4.01									
M	Sensitive	42.42	42.72	42.66									
	Communication Services	7.36	7.65	8.67			[]						
•	Energy	5.27	4.80	5.21									
<b>‡</b>	Industrials	10.76	10.27	10.53									
	Technology	19.03	20.00	18.25						- :			
<b>→</b>	Defensive	22.15	23.94	22.04			_			1			
Ę	Consumer Defensive	6.94	7.39	6.44			'						
1	Healthcare	12.14	13.41	12.62				0					
•	Utilities	3.07	3.14	2.98									
					0%	5	10	15	20	25	30	35	40

<b>Top 7 Holdings</b> as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	46.61	46.61	_	_
Vanguard Total Intl Stock Index Inv	-	31.67	78.28	_	-
─ Vanguard Total Bond Market II Idx Inv	-	14.13	92.41	_	-
○ Vanguard Total Intl Bd Idx Investor	_	5.31	97.71	_	-
─ Mktliq 12/31/2049	-	1.22	98.93	_	_
Vanguard Total Intl Bd II Idx Investor	_	1.05	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 7



# Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30% Morningstar Index

Morningstar US Con Tgt Alloc NR USD

Expense Ratio

Equity

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

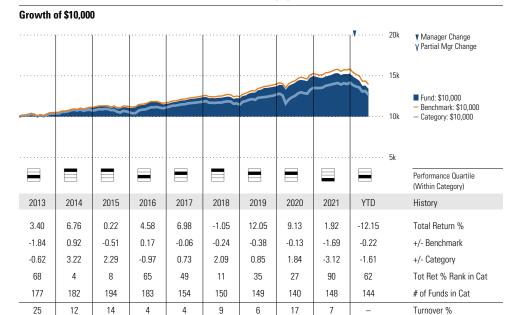
- Performance: The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.78% lower than the Allocation--15% to 30% Equity
   category average.

### **Morningstar Investment Management LLC Analysis**

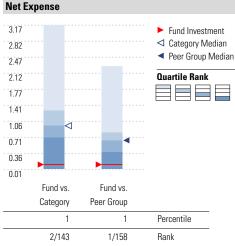
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

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



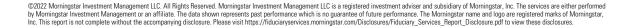




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.69	-	-0.24
Beta	0.97	-	1.08
R-Squared	97.89	-	86.24
Standard Deviation	5.85	5.94	6.95
Sharpe Ratio	0.00	0.13	0.09
Tracking Error	0.86	-	2.73
Information Ratio	-0.84	-	-0.12
Up Capture Ratio	90.61	-	104.23
Down Capture Ratio	99.11	-	107.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.24	16.23	16.37
Price/Book Ratio	2.13	2.61	2.47
Avg Eff Duration	7.08	6.45	3.74





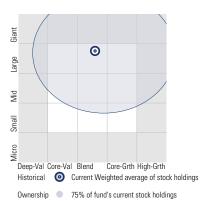
# Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30% Morningstar Index

Morningstar US Con Tgt Alloc NR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



Mid

Fixed Income

Ltd

Mod Duration

# Style Breakdown

Equity 19 26 5 6 9



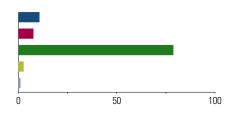
>50 25-50 10-25 0-10



Quality High

Mid

Low



Asset Allocation as of 06-30-2022

Total	100 00	100 00
Other	0.87	4.93
Cash	2.49	11.09
Bonds	78.67	69.52
Non-US Stocks	7.45	2.73
US Stocks	10.52	11.74
Asset Class	Net %	Cat%

		From 4	Dl.	0-4	E d	_	Danak	d.	П с-4-	A			
		Fund	Bmark	Cat	Fund		Bench	mark	[] Cate	gory Av	erage	, , ,	
<b>Ն</b>	Cyclical	35.56	32.21	33.31		,							
ů.	Basic Materials	5.25	3.73	3.30									
<b>A</b>	Consumer Cyclical	10.66	10.39	8.67				_					
÷	Financial Services	15.91	14.31	13.01									
t	Real Estate	3.74	3.78	8.33									_
M	Sensitive	42.31	43.12	41.77			_						)
	Communication Services	7.31	7.56	6.81			<b>'</b>						
0	Energy	5.30	4.77	7.02									
Ф	Industrials	10.83	10.34	9.98									
	Technology	18.87	20.45	17.96						1			
<b>→</b>	Defensive	22.11	24.66	24.92									
=	Consumer Defensive	6.98	7.42	6.54									
٠	Healthcare	12.06	14.12	12.25				,					
•	Utilities	3.07	3.12	6.13		' : <sub>П</sub>							

Top 7 Holdings as of 06-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Solution State	_	55.92	55.92	_	_
→ Vanguard Total Intl Bd Idx Investor	-	22.65	78.56	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	10.66	89.22	_	_
Ovanguard Total Intl Stock Index Inv	_	7.64	96.86	_	_
◆ Vanguard Total Intl Bd II Idx Investor	_	1.83	98.68	-	_
	_	1.27	99.95	-	_
⊕ Us Dollar	_	0.05	100.00	_	_

Total Holdings 7

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70% Morningstar Index

Fauity

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

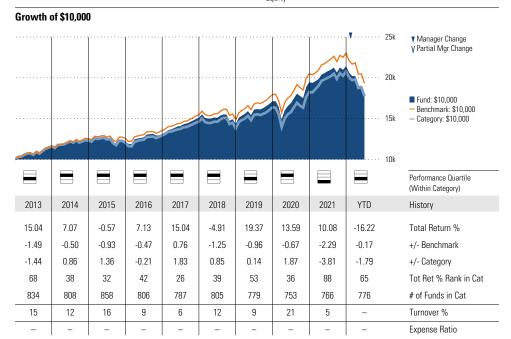
- Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.

#### **Morningstar Investment Management LLC Analysis**

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

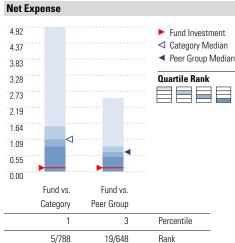
#### **ESG Metrics**

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





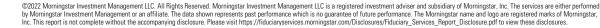
3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-1.00	_	-0.38
Beta	0.98	_	1.02
R-Squared	99.07	_	93.07
Standard Deviation	11.71	11.84	12.60
Sharpe Ratio	0.32	0.40	0.36
Tracking Error	1.15	_	3.26
Information Ratio	-0.97	_	-0.11
Up Capture Ratio	93.44	_	100.35
Down Capture Ratio	99.21	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.32	16.17	16.05
Price/Book Ratio	2.15	2.64	2.58
Avg Eff Duration	7.09	6.45	5.14

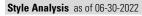




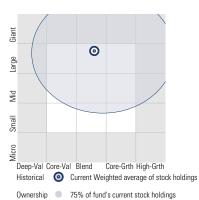
# Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70% Morningstar Index

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



Asset Allocation as of 06-30-2022



### Style Breakdown

1	Equity				Fixed	Income		Quali
	19	28	27	Large				High
	6	9	5	Mid				Mid
	2	3	1	Small				Low
١	√alue	Blend	Growth		Ltd Durati	Mod on	Ext	_

ality		

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	4 '	<ul> <li>Bench</li> </ul>	mark	Cate	ιοιν Δνε	rane			
,	Cyclical	35.45	32.32	32.64	Turk	1	Donor	imark	ll outo	jory	rugo			
	Basic Materials	5.18	3.72	4.17										
)	Consumer Cyclical	10.67	10.55	10.15			<b></b> 0							
	Financial Services	15.83	14.32	15.17		1								
	Real Estate	3.77	3.73	3.15		0								
	Sensitive	42.40	43.51	42.79										
	Communication Services	7.36	7.80	7.69			Ó							
	Energy	5.27	4.70	4.97			1							
	Industrials	10.75	9.91	10.40										
	Technology	19.02	21.10	19.73										
	Defensive	22.15	24.17	24.57						[]:				
	Consumer Defensive	6.94	7.24	6.93			]	_						
	Healthcare	12.14	13.82	14.43				0						
1	Utilities	3.07	3.11	3.21		ĺ								
					0%	5	10	15	20	25	30	35	40	45

50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	34.68	34.68	_	_
Ovanguard Total Bond Market II ldx Inv	-	28.08	62.76	_	_
	-	23.61	86.37	_	_
Ovanguard Total Intl Bd Idx Investor	-	10.64	97.01	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	-	1.74	98.75	-	-
⊕ Mktliq 12/31/2049	_	1.24	100.00	_	_
Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7



# 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.

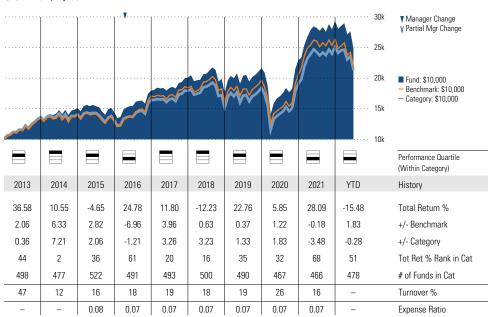
#### **Morningstar Investment Management LLC Analysis**

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.

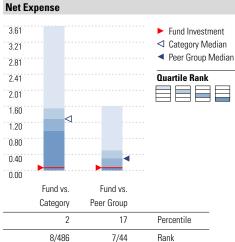
#### **ESG Metrics**

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

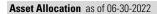
Equity

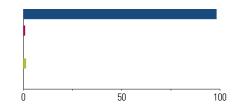
1. /			
0	0	0	Large
17	22	3	Mid
28	27	3	Small

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	
<b>-</b>	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 Windsor™ II Admiral™ VWNAX

**Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

George Davis since 12-2003 Andrew Lacey since 01-2007 John Mahedy since 01-2010 Lewis Sanders since 01-2010 Ronald Temple since 07-2018 Scott McBride since 01-2019 Howard Gleicher since 12-2019 Gregory Padilla since 12-2019 Henry Seiden since 02-2022

#### **Quantitative Screens**

Performance: The fund has finished in the Large 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 18.56 years.

× Style: The fund has landed in its primary style box — Large Value — 27.27 % of the time over the past three

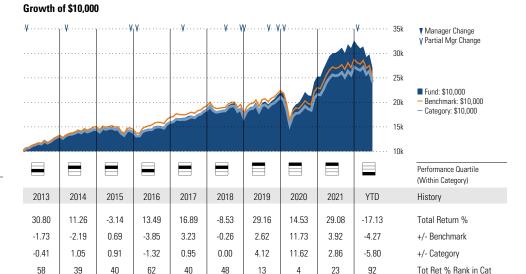
Net Expense: The fund's expense ratio of 0.26 is 71.43% lower than the Large Value category average.

## **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the fund has drifted into the large-blend portion of the Morningstar Style Box. The drift towards blend is not unexpected as the fund's subadvisor lineup has shifted in recent years to managers that run more core-oriented strategies and lower exposure to deep-value oriented managers. We are not concerned with this screen failure but will continue to monitor the fund's strategy and category assignment.

#### **ESG Metrics**

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



1,291

32

0.25

1,257

61

0.26

1,219

20

0.26

1.249

1,329

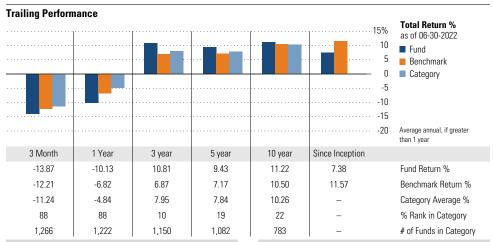
32

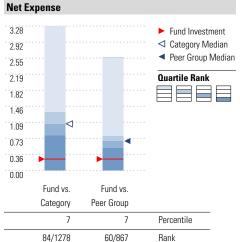
0.26

1.348

29

0.25

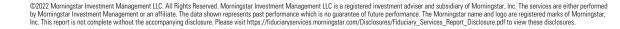




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.68	_	1.12
Beta	1.00	_	0.98
R-Squared	97.45	_	95.15
Standard Deviation	19.74	19.46	19.62
Sharpe Ratio	0.59	0.41	0.46
Tracking Error	3.15	_	4.56
Information Ratio	1.25	_	0.23
Up Capture Ratio	107.25	_	99.83
Down Capture Ratio	92.96	_	95.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.67	14.08	13.98
Price/Book Ratio	2.69	2.09	2.27
Geom Avg Mkt Cap \$B	130.35	68.54	102.32
ROE	24.75	19.36	24.46



1,379

27

1,352

27

1.442

26

0.26

1.347

33

0.25



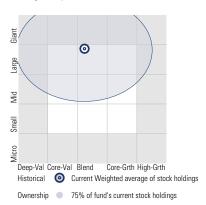
# Vanguard Windsor™ II Admiral™ VWNAX

#### **Morningstar Category Morningstar Index** Large Value

Russell 1000 Value TR USD

# Style Analysis as of 06-30-2022

Morningstar Style Box™



# Style Breakdown

Equity

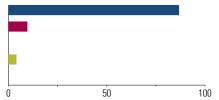
20	40	22	Luigo
7	8	2	IVIIG
0	1	0	OII GII

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.33
Cash	3.90	1.39
Bonds	0.00	0.30
Non-US Stocks	9.44	5.97
US Stocks	86.67	92.00
Asset Class	Net %	Cat%

					_				По				
		Fund	Bmark	Cat	Func	i '	Bench	ımark	Cateo	gory Ave	erage	,	
Դ	Cyclical	30.89	34.45	31.70									
A.	Basic Materials	2.05	3.68	3.56									
A	Consumer Cyclical	8.49	5.79	6.21									
<del>,</del>	Financial Services	18.48	19.67	18.71					<b>=</b> [				
ŵ	Real Estate	1.87	5.31	3.22		[							
W	Sensitive	43.35	34.76	36.66									
	Communication Services	7.89	8.85	6.70									
ð	Energy	6.11	7.27	7.99									
Ф	Industrials	9.39	9.91	11.05		- 1							
	Technology	19.96	8.73	10.92							:		
<b>→</b>	Defensive	25.77	30.79	31.65			_				[		
Ħ	Consumer Defensive	6.73	7.45	8.99									
٠	Healthcare	17.32	17.41	17.12			- :						
•	Utilities	1.72	5.93	5.54									

<b>Top 15 Holdings</b> as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.10	5.10	-23.27	Technology
⊕ Mktliq 12/31/2049	3.57	8.68	_	_
	3.07	11.75	-24.78	Communication Svc
Medtronic PLC	2.30	14.05	-11.98	Healthcare
	1.71	15.76	5.04	Healthcare
⊕ Amazon.com Inc	1.61	17.37	-36.29	Consumer Cyclical
─ UnitedHealth Group Inc	1.60	18.98	2.91	Healthcare
→ Procter & Gamble Co	1.53	20.50	-11.01	Consumer Defensive
Anthem Inc	1.52	22.02	4.66	Healthcare
⊕ Citigroup Inc	1.42	23.43	-22.16	Financial Services
→ Wells Fargo & Co	1.39	24.83	-17.32	Financial Services
Alphabet Inc Class C	1.39	26.22	-24.40	Communication Svc
→ Honeywell International Inc	1.38	27.60	-15.70	Industrials
⊕ Bank of America Corp	1.31	28.90	-29.09	Financial Services
Danaher Corp	1.30	30.20	-22.79	Healthcare

**Total Holdings** 180

