American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

Expense Ratio

Portfolio Manager(s)

Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018

Mark Casey since 10-2019 Ritchie Tuazon since 10-2020

Quantitative Screens

Performance: The fund has finished in the Allocation-50% to 70% Equity 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 23.51 years.

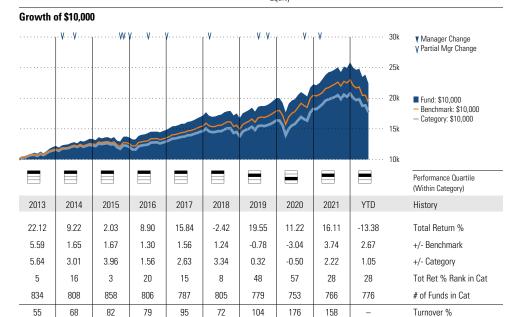
✓ Net Expense: The fund's expense ratio of 0.25 is
75.73% lower than the Allocation--50% to 70% Equity
category average.

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





0.27

0.26

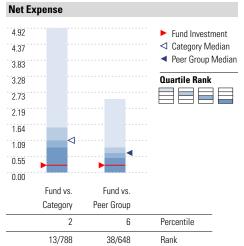
0.25

0.28

0.28

0.29

0.29



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	1.77	_	-0.38
Beta	0.94	_	1.02
R-Squared	96.66	_	93.07
Standard Deviation	11.38	11.84	12.60
Sharpe Ratio	0.55	0.40	0.36
Tracking Error	2.18	_	3.26
Information Ratio	0.74	_	-0.11
Up Capture Ratio	103.00	_	100.35
Down Capture Ratio	92.77	-	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.34	16.17	16.05
Price/Book Ratio	3.56	2.64	2.58
Avg Eff Duration	7.18	6.45	5.14



American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

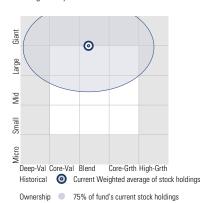
Equity

Morningstar Index

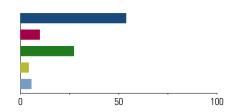
Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	5.45	4.02
Cash	4.09	5.87
Bonds	27.08	34.10
Non-US Stocks	9.71	10.41
US Stocks	53.67	45.60
Asset Class	Net %	Cat%

Style Breakdown

Equity





0	0	0	
alue/	Blend	Growth	

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

	ctor Weighting as of 06-3		Dl.	0-4	Г	.1	- D		Пс						
		Fund	Bmark	Cat	Fun	a	• Ben	chmark		ategory	Avera	ge			
Դ	Cyclical	27.57	32.32	32.64											
æ	Basic Materials	4.70	3.72	4.17											
A	Consumer Cyclical	7.43	10.55	10.15			• [_							
ı ş	Financial Services	12.02	14.32	15.17											
命	Real Estate	3.42	3.73	3.15		0									
W	Sensitive	45.98	43.51	42.79											
	Communication Services	8.60	7.80	7.69			0								
•	Energy	7.43	4.70	4.97											
₽	Industrials	8.54	9.91	10.40											
	Technology	21.41	21.10	19.73											
-	Defensive	26.45	24.17	24.57											
Ħ	Consumer Defensive	10.24	7.24	6.93											
+	Healthcare	15.04	13.82	14.43											
•	Utilities	1.17	3.11	3.21											
					0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	_	6.05	6.05	_	_
○ Cap Grp Cent Fd Ser Ii	_	4.86	10.91	_	_
Microsoft Corp	_	4.14	15.05	-23.27	Technology
⊕ Broadcom Inc	_	2.93	17.98	-25.76	Technology
⊕ UnitedHealth Group Inc	_	2.49	20.46	2.91	Healthcare
数 Cash And Other Assets Less Liablities	_	2.09	22.56	_	_
⊕ Philip Morris International Inc	_	1.75	24.31	6.57	Consumer Defensive
	_	1.37	25.68	-31.42	Technology
Comcast Corp Class A	_	1.33	27.01	-21.00	Communication Svc
⊕ The Home Depot Inc	_	1.22	28.23	-33.00	Consumer Cyclical

Total Holdings 1859



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.

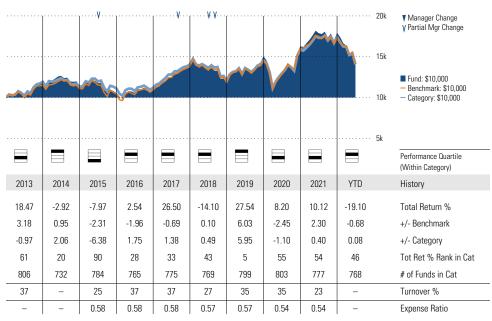
Morningstar Investment Management LLC Analysis

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.

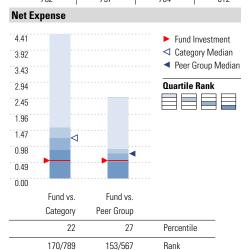
ESG Metrics

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







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	0.80	_	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



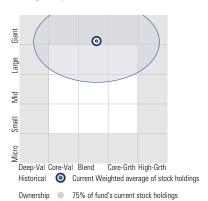
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

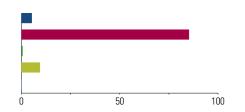
Morningstar Index MSCI ACWI Ex USA NR USD

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

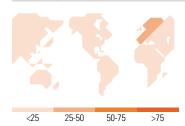
Value Blend Growth

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		

Top 10 Holdings 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



Baird Aggregate Bond Inst BAGIX

Morningstar Category Intermediate Core Bond Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

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

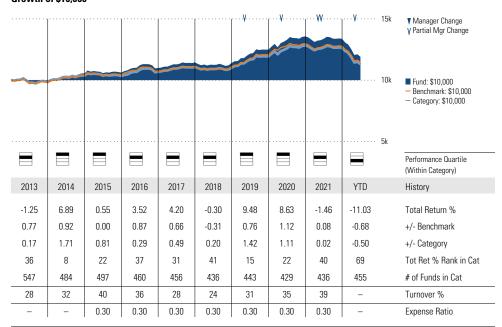
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

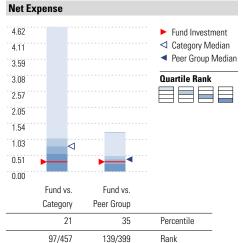
Growth of \$10,000



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

362

267



443

399

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

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

of Funds in Category

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



456

Ltd

Duration

Below B

Not Rated

Baird Aggregate Bond Inst BAGIX

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

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

0.00

0.00

0.00

2.46

0.30

0.84

Low



Morningstar Category

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

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

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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Total Holdings 1528



DFA US Small Cap I DFSTX

Portfolio Manager(s)

Jed Foodall since 02-2012 Joel Schneider since 02-2017 Marc Leblond since 02-2020

Quantitative Screens

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

Management: The fund's management has been in place for 10.34 years.

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

Net Expense: The fund's expense ratio of 0.27 is 72.45% lower than the Small Blend category average.

Morningstar Investment Management LLC Analysis

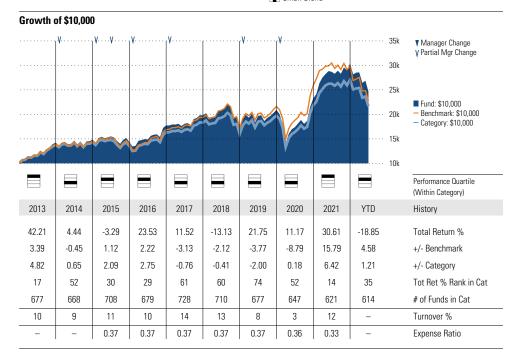
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

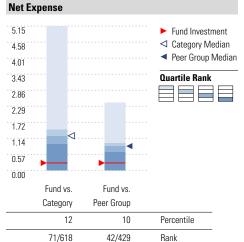
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022

Morningstar Category Small Blend

Morningstar Index Russell 2000 TR USD







42/429 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	3.63	_	1.37
Beta	0.95	_	0.95
R-Squared	94.91	_	93.43
Standard Deviation	23.55	24.26	23.91
Sharpe Ratio	0.41	0.27	0.32
Tracking Error	5.48	_	6.01
Information Ratio	0.65	_	0.06
Up Capture Ratio	104.96	_	98.16
Down Capture Ratio	93.94	_	94.40

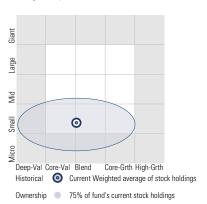
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.66	11.79	12.28
Price/Book Ratio	1.94	1.78	1.96
Geom Avg Mkt Cap \$B	2.62	2.01	3.93
ROE	16.65	8.51	18.29



DFA US Small Cap I DFSTX

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

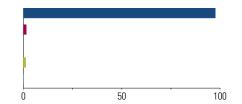
0	0	0	Large
3	3	2	MIG
35	43	14	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.04	0.14
Cash	1.05	1.30
Bonds	0.00	0.38
Non-US Stocks	1.35	1.88
US Stocks	97.55	96.29
Asset Class	Net %	Cat%

Morningstar Index

Russell 2000 TR USD

Morningstar Category

■ Small Blend

		Fund	Bmark	Cat	Fund		Dana	الم معاد	[] Cateo	A		
		Fund			runo	1 ,	Benc	hmark	Cate(jory Ave	erage	1
ŀ	Cyclical	39.32	37.93	39.37								
à.	Basic Materials	5.32	3.93	4.52								
4	Consumer Cyclical	12.82	9.52	11.07								
£	Financial Services	20.56	15.68	16.26								
è	Real Estate	0.62	8.80	7.52								
M	Sensitive	41.23	37.24	40.25								
	Communication Services	3.15	3.03	3.03		Ó						
•	Energy	5.42	5.40	5.57								
\$	Industrials	19.91	14.48	17.47		- :		.				
3	Technology	12.75	14.33	14.18				= [1		
→	Defensive	19.46	24.82	20.37					- Î			
	Consumer Defensive	4.62	4.36	4.27		= []						
ř	Healthcare	11.80	16.88	13.42				[]	'			
2	Utilities	3.04	3.58	2.68)						

op 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ssc Government Mm Gvmxx	1.00	1.00	_	_
⊕ S+p500 Emini Fut Jun22 Xcme 20220617	0.97	1.97	-	-
Range Resources Corp	0.40	2.36	38.81	Energy
Antero Resources Corp	0.36	2.73	75.14	Energy
WESCO International Inc	0.35	3.08	-18.61	Industrials
PDC Energy Inc	0.35	3.43	27.53	Energy
Penske Automotive Group Inc	0.34	3.77	-1.45	Consumer Cyclical
⊖ Regal Rexnord Corp	0.34	4.10	-32.89	Industrials
Nexstar Media Group Inc Class A	0.33	4.43	9.07	Communication Svc
Tenet Healthcare Corp	0.32	4.75	-35.66	Healthcare
Acadia Healthcare Co Inc	0.31	5.07	11.42	Healthcare
Murphy USA Inc	0.31	5.38	17.18	Consumer Cyclical
ASGN Inc	0.31	5.69	-26.86	Technology
Chart Industries Inc	0.31	6.00	4.95	Industrials
Louisiana-Pacific Corp	0.30	6.30	-32.55	Industrials

Total Holdings 2051



Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Susan Hill since 07-1997 Liam O'Connell since 11-2010

Quantitative Screens

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 4 of the 5 years it's been in existence.

Management: The fund's management has been in place for 24.99 years.

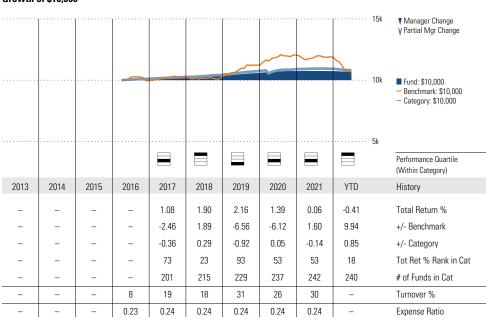
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 48.94% lower than the Ultrashort Bond category average.

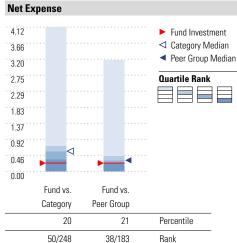
Morningstar Investment Management LLC Analysis

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

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- Teal DISK WIELLIGS			
	Fund	Bmark	Cat
Alpha	0.71	_	0.61
Beta	0.07	_	0.15
R-Squared	30.74	_	18.16
Standard Deviation	0.55	4.56	1.87
Sharpe Ratio	0.16	-0.31	-0.06
Tracking Error	4.28	_	4.39
Information Ratio	0.37	_	0.32
Up Capture Ratio	12.31	_	25.90
Down Capture Ratio	0.11	_	14.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.36	4.43	0.84
Avg Eff Maturity	2.55	-	2.01



Federated Hermes Govt Ultrashort R6 FGULX

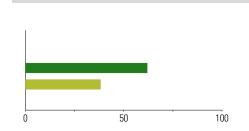
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 06-30-2022 Style Breakdown

Duration





Asset Allocation as of 06-30-2022

Total	100.00	100.00
Other	0.00	4.25
Cash	38.13	15.18
Bonds	61.87	80.56
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	25.22
AA	0.00	74.59	6.37
A	0.00	10.82	20.89
BBB	0.00	8.32	27.37
BB	0.00	0.28	3.05
В	0.00	0.00	3.23
Below B	0.00	0.00	0.50
Not Rated	0.00	2.46	13.37

VIII VI	0.00		0.00	0% 5	5 10	15	20	25	30	35	40	45	50
Other	0.00		0.35										
Cash & Equivalents	38.13	_	17.01										
Municipal	0.00	_	1.10	1									
Covered Bond	0.00	_	0.00	Ò									
Asset-Backed	0.00	_	15.88	i									
Commercial MBS	0.00	_	1.64										
Non-Agency Residential MBS	0.00	_	0.16										
Agency MBS CMO	45.70	_	4.15										
Agency MBS ARM	0.14	_	0.77	I[
Agency MBS Pass-Through	1.68	_	2.98										
Securitized	47.52	_	25.58						-	-			
Preferred	0.00	_	0.00										
Convertible	0.00	_	4.11										
Bank Loan	0.00	_	0.49										
Corporate Bond	0.00	_	34.21	i						0			
Corporate	0.00	_	38.81	i									
Other Government Related	0.00	_	5.93	i									
Agency/Quasi Agency	9.01	_	1.26										
Inflation – Protected	0.00	_	0.03	ĺ									
Treasury	5.34	_	9.81										
Government	14.35	_	17.03				-						
	Fund	Bmark	Cat	Fund	, DEII	chmark	III Gat	egory A	werage	9			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Novasc Repo 1 Repo	04-2022	23.03	23.03	_
⊕ Bofam Repo 1 Repo	04-2022	12.06	35.09	_
⊕ Government National Mortgage Association 0.74857%	07-2050	6.50	41.59	_
Federal Home Loan Banks 0.4%	06-2024	4.40	45.99	_
→ Federal National Mortgage Association 0.95657%	08-2059	2.45	48.44	-
⊝ Federal Home Loan Mortgage Corporation 0.90657%	09-2049	2.08	50.52	_
	06-2050	2.04	52.55	_
	01-2050	1.76	54.31	_
	03-2067	1.70	56.02	_
	02-2065	1.68	57.70	_

Total Holdings 222



T. Rowe Price Retirement | 2010 | TRPAX

Morningstar Category Target-Date 2000-2010 Morningstar Index Morningstar Lifetime Mod 2010 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
2000-2010 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 0.34 is
39.29% lower than the Target-Date 2000-2010 category average.

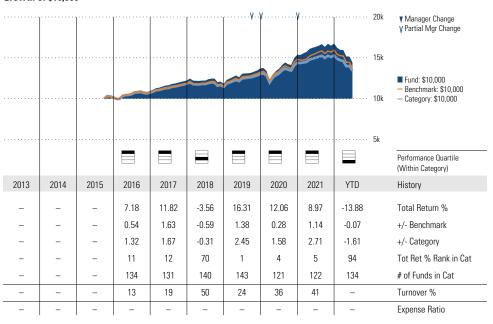
Morningstar Investment Management LLC Analysis

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

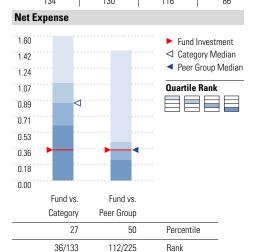
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.32	_	-0.14
Beta	1.13	_	0.90
R-Squared	96.71	_	96.41
Standard Deviation	10.09	8.76	7.99
Sharpe Ratio	0.32	0.29	0.26
Tracking Error	2.17	_	2.05
Information Ratio	0.29	_	-0.20
Up Capture Ratio	109.71	_	86.87
Down Capture Ratio	106.14	_	87.59

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

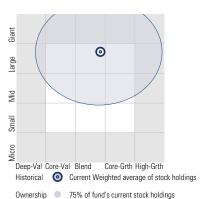


T. Rowe Price Retirement I 2010 I TRPAX

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

Style Analysis as of 06-30-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

Quality High MidLow

Style Breakdown

Equity

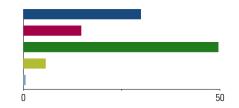
15	28	28	Large
5	10	7	Mid
2	3	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Asset Class Net % Cat% US Stocks 29.81 22.69 Non-US Stocks 14.63 13.15 Bonds 49.52 54.58 Cash 5.58 6.46 Other 0.46 3.12 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	, ,	Bench	nmark	Cate	gory Ave	erage	
وا	Cyclical	36.50	38.99	35.16								
ì.	Basic Materials	5.01	4.29	5.13								
ě	Consumer Cyclical	12.70	9.74	10.12								
₽	Financial Services	14.55	15.19	16.07								
ŧ	Real Estate	4.24	9.77	3.84		0						
M	Sensitive	41.81	38.31	40.46								
	Communication Services	9.77	6.00	7.12								
•	Energy	2.57	4.51	5.27								
>	Industrials	9.93	10.65	10.32								
1	Technology	19.54	17.15	17.75								
+	Defensive	21.70	22.68	24.38						[]		
	Consumer Defensive	4.92	6.08	6.93		– '[
ř	Healthcare	13.44	13.27	13.66				= []				
?	Utilities	3.34	3.33	3.79		•[]						

NI.		0/ 11 . 1	0 1 :: 0/	\(TD D : 0/	
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
T. Rowe Price Ltd Dur Infl Focus Bd Z	_	15.84	15.84	_	_
T. Rowe Price New Income Z	-	15.64	31.47	_	_
T. Rowe Price Value Z	_	8.49	39.97	_	_
T. Rowe Price Growth Stock Z	_	6.95	46.92	_	_
T. Rowe Price Equity Index 500 Z	-	6.91	53.82	-	-
T. Rowe Price Intl Bd (USD Hdgd) Z	_	5.48	59.31	_	_
T. Rowe Price Dynamic Global Bond Z	-	4.09	63.40	-	_
T. Rowe Price Emerging Markets Bond Z	-	3.69	67.09	-	_
T. Rowe Price International Value Eq Z	-	3.61	70.70	_	_
T. Rowe Price Overseas Stock Z	_	3.54	74.24	_	_

Total Holdings 27



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.

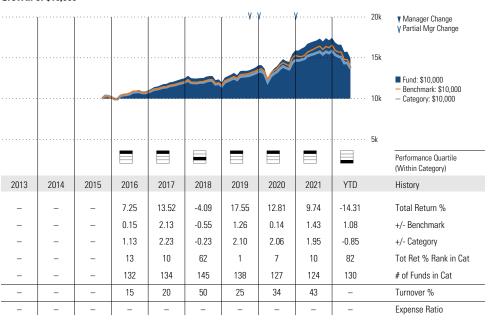
Morningstar Investment Management LLC Analysis

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

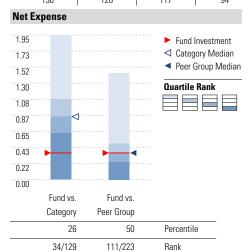
ESG Metrics

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

Growth of \$10,000







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	▼	Bench	mark	Cate	gory Ave	erage	
Ն	Cyclical	36.52	39.05	35.30						,		-1
ů.	Basic Materials	5.01	4.37	5.23								
A	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						_		
→	Defensive	21.74	22.64	23.98								
=	Consumer Defensive	4.94	6.14	6.82		= [
+	Healthcare	13.47	13.19	13.56								
•	Utilities	3.33	3.31	3.60		İ						

Top 10 Holdings 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.

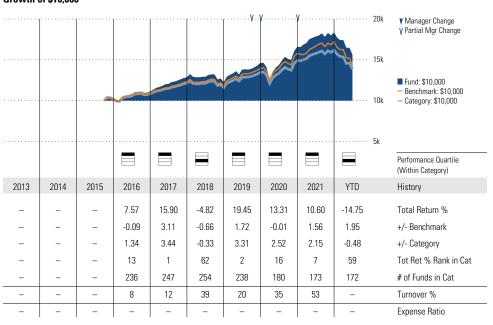
Morningstar Investment Management LLC Analysis

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

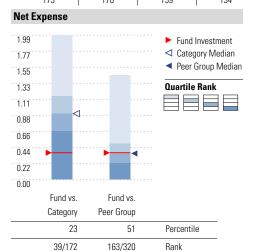
ESG Metrics

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

Growth of \$10,000







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



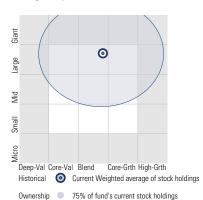
T. Rowe Price Retirement I 2020 I TRBRX

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	

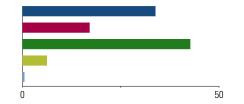
Value Blend Growth



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	
A	Consumer Cyclical	12.51	9.89	10.51	
æ	Financial Services	14.73	15.40	15.53	
fi	Real Estate	4.31	9.28	5.62	
W	Sensitive	41.54	38.30	41.09	
	Communication Services	9.54	5.98	7.09	, , , , , , , , , , , , , , , , , , ,
ð	Energy	2.62	4.57	5.04	
Ф	Industrials	10.03	10.84	10.31	
	Technology	19.35	16.91	18.65	
-	Defensive	21.88	22.64	22.44	
Ħ	Consumer Defensive	5.01	6.18	6.54	
+	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.

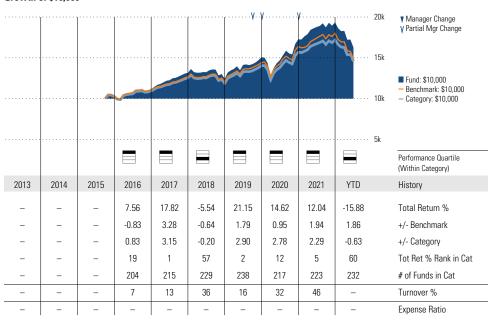
Morningstar Investment Management LLC Analysis

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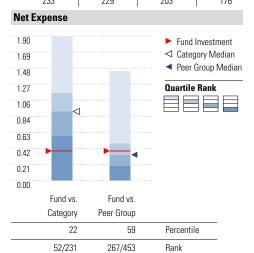
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	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.

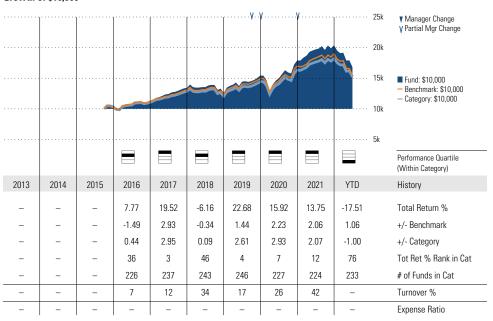
Morningstar Investment Management LLC Analysis

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

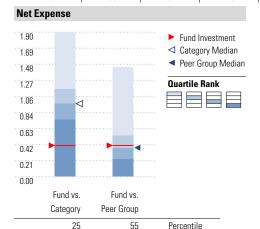
Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance





	59/232	212/387	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						

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



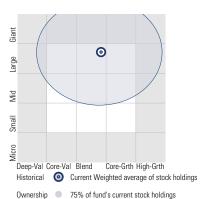
T. Rowe Price Retirement I 2030 I TRPCX

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

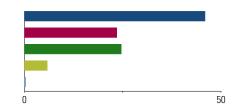
Style Breakdown

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						
A	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								
→	Defensive	21.81	22.65	22.66						0		
Ħ	Consumer Defensive	4.99	6.26	6.67								
+	Healthcare	13.53	13.04	12.97		,		ıı İ				
•	Utilities	3.29	3.35	3.02								

Top 10 Holdings 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.

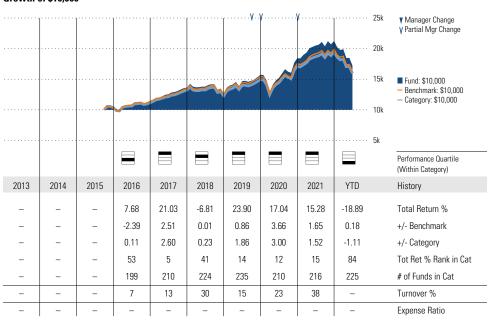
Morningstar Investment Management LLC Analysis

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.

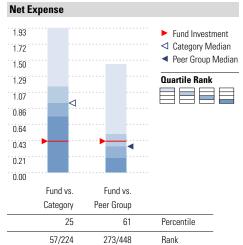
ESG Metrics

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

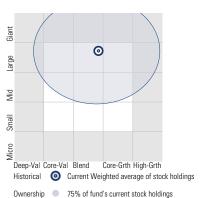


T. Rowe Price Retirement I 2035 I TRPJX

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



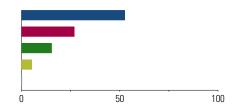
Value Blend Growth

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 . g		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										
,	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						_ :				
→	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

Top 10 Holdings 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.

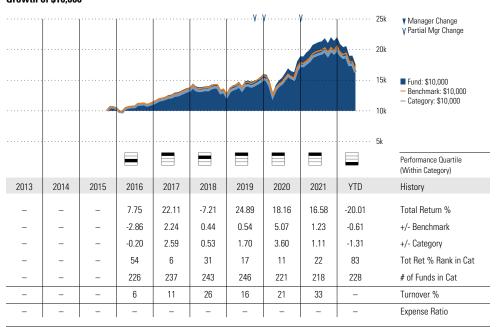
Morningstar Investment Management LLC Analysis

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.

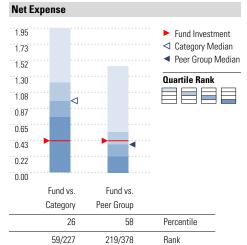
ESG Metrics

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

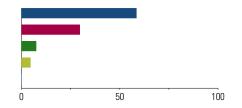
Ltd

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	
fi	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	
→	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

*1	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.

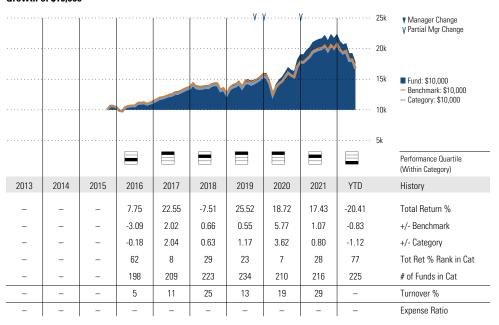
Morningstar Investment Management LLC Analysis

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.

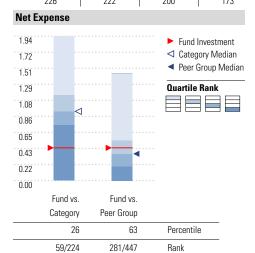
ESG Metrics

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



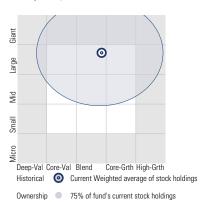
T. Rowe Price Retirement I 2045 I TRPKX

Morningstar Category
Target-Date 2045

Morningstar Index
Morningstar Lifetime Mod 2045 TR
USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

29	29	Large
10	7	MIG
3	2	Small
	10	10 7

Value Blend Growth

Fixed Income

Quality

High

Mid

Ltd Mod Ext

Duration

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
ղ,	Cyclical	36.71	38.76	35.80	Tunu Benciimark ij Category Average
4	Basic Materials	5.06	4.97	4.63	The state of the s
A	Consumer Cyclical	12.82	10.30	10.88	
÷	Financial Services	14.56	16.04	15.45	The state of the s
ŵ	Real Estate	4.27	7.45	4.84	
W	Sensitive	41.70	38.63	41.23	7
	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	0
—	Defensive	21.59	22.62	22.97	
=	Consumer Defensive	4.75	6.40	6.63	
٠	Healthcare	13.53	12.85	13.14	
•	Utilities	3.31	3.37	3.20	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
					· ·
→ T. Rowe Price Value Z	-	20.54	20.54	_	_
T. Rowe Price Growth Stock Z	-	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.

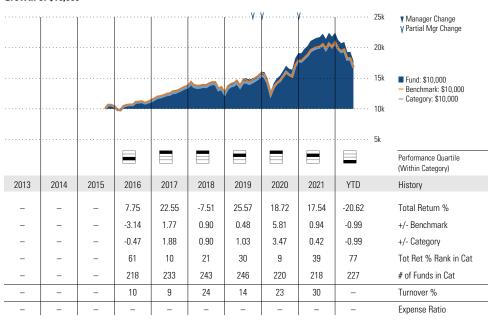
Morningstar Investment Management LLC Analysis

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.

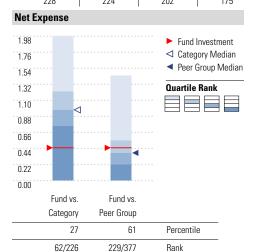
ESG Metrics

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



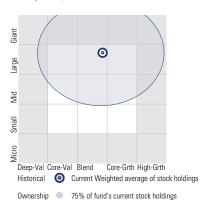
T. Rowe Price Retirement I 2050 I TRPMX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

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

Value Blend Growth

Fixed Income

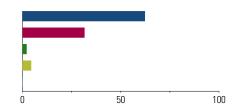
Quality

Given the second of t

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.04	9.06
Cash	4.30	1.94
Bonds	1.99	4.74
Non-US Stocks	31.46	29.45
US Stocks	62.20	54.81
Asset Class	Net %	Cat%

Sec	tor Weighting as of 06-	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	36.69	38.94	36.04	
A.	Basic Materials	5.05	5.05	4.60	
A	Consumer Cyclical	12.81	10.35	10.86	
æ	Financial Services	14.57	16.10	15.46	
ŵ	Real Estate	4.26	7.44	5.12	
W	Sensitive	41.71	38.54	41.13	
	Communication Services	9.92	6.02	7.17	
ð	Energy	2.43	4.78	4.71	
Ф	Industrials	10.01	11.37	10.42	
	Technology	19.35	16.37	18.83	
→	Defensive	21.61	22.52	22.84	
Ħ	Consumer Defensive	4.76	6.42	6.58	
٠	Healthcare	13.54	12.74	13.10	
•	Utilities	3.31	3.36	3.16	
					0% 5 10 15 20 25 30 35 40

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
T. Rowe Price Value 7	_	20.81	20.81	_	_
T. Rowe Price Growth Stock Z	_	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	_	_
⊕ T. Rowe Price Mid-Cap Growth Z	_	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	_	_

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.

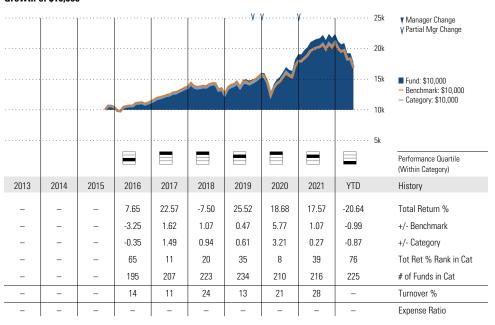
Morningstar Investment Management LLC Analysis

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.

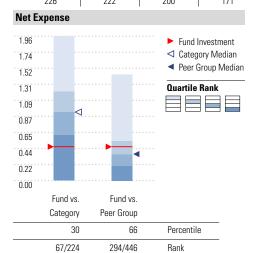
ESG Metrics

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



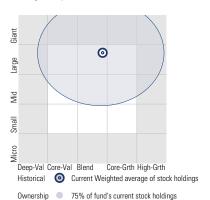
T. Rowe Price Retirement I 2055 I TRPNX

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

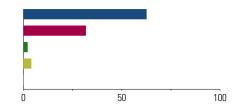
Quality High

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										
-	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						_				
→	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	worningstar 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.

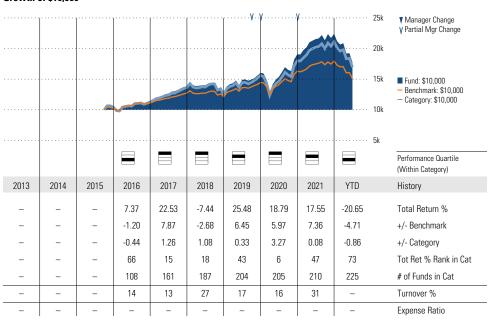
Morningstar Investment Management LLC Analysis

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.

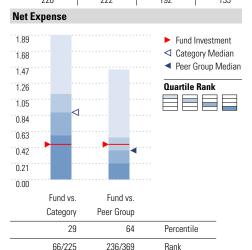
ESG Metrics

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

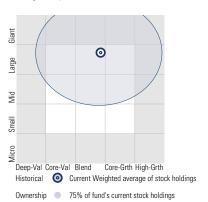
Quality High Mid

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

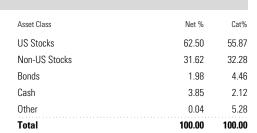
Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 06-30-2022



		30-2022	Б	0 :	5 1 2 1 1 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	
A	Consumer Cyclical	12.83	10.08	10.98	
,	Financial Services	14.55	16.47	15.28	
fi	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	
→	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.

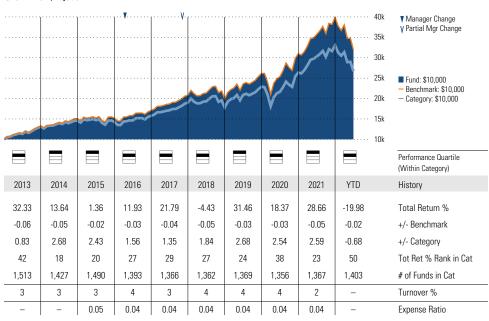
Morningstar Investment Management LLC Analysis

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.

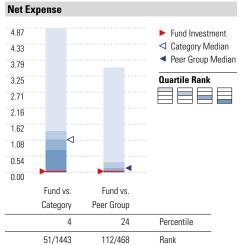
ESG Metrics

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

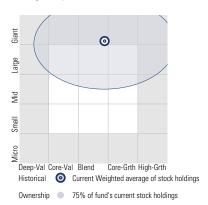


Vanguard 500 Index Admiral VFIAX

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

Style Analysis as of 06-30-2022

Morningstar Style Box™



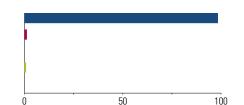
Style Breakdown

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

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

Total Holdings 506



Vanguard Dividend Growth Inv VDIGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Donald Kilbride since 02-2006 Peter Fisher since 07-2022

Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 7 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 16.42 years.
- Net Expense: The fund's expense ratio of 0.27 is 66.25% lower than the Large Blend category average.

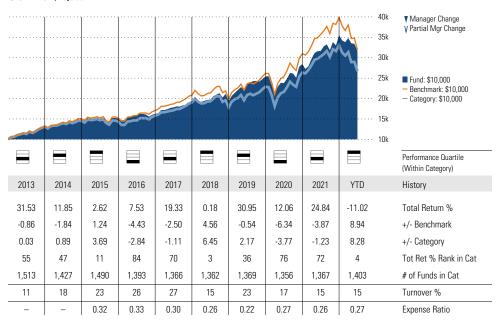
Morningstar Investment Management LLC Analysis

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.

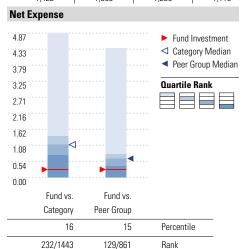
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	05-31-2022
Carbon Risk Score	Low Risk	03-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.82	_	-1.37
Beta	0.79	_	0.96
R-Squared	86.41	_	94.93
Standard Deviation	15.91	18.64	18.43
Sharpe Ratio	0.67	0.60	0.50
Tracking Error	7.02	_	3.92
Information Ratio	-0.02	_	-1.04
Up Capture Ratio	83.22	_	93.13
Down Capture Ratio	76.65	_	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.42	18.44	18.70
Price/Book Ratio	5.95	3.53	4.24
Geom Avg Mkt Cap \$B	166.25	172.47	216.36
ROE	37.15	32.85	36.39



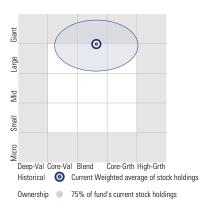
Vanguard Dividend Growth Inv VDIGX

Morningstar Category Large Blend S&P 500 TR USD

Morningstar Index

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

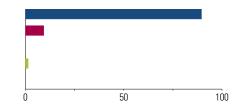
11	66	21	Large
0	2	0	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 06-30-2022



Total	100.00	100.00
Other	0.00	1.10
Cash	1.28	0.58
Bonds	0.00	0.54
Non-US Stocks	9.21	2.84
US Stocks	89.51	94.94
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Benchr	nark 🛚 (Category	Avera	ge
Cyclical	32.32	28.47	29.31						
Basic Materials	4.72	2.28	2.77						
Consumer Cyclical	10.12	10.31	10.12						
Financial Services	14.51	12.96	13.88						
Real Estate	2.97	2.92	2.54						
Sensitive	31.21	45.78	45.68						
Communication Services	1.79	8.87	8.47		0				
Energy	0.00	4.35	3.82	i 0'	_				
Industrials	23.44	8.31	9.95						
Technology	5.98	24.25	23.44						
Defensive	36.48	25.74	25.01						
Consumer Defensive	16.53	7.41	7.16						
Healthcare	19.95	15.23	15.20		:				
Utilities	0.00	3.10	2.65	[

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ UnitedHealth Group Inc	3.84	3.84	2.91	Healthcare
⊖ Johnson & Johnson	3.46	7.30	5.04	Healthcare
⊕ Colgate-Palmolive Co	3.38	10.67	-5.02	Consumer Defensive
⊖ Coca-Cola Co	3.32	13.99	7.74	Consumer Defensive
○ Northrop Grumman Corp	3.19	17.18	24.49	Industrials
⊕ TJX Companies Inc	3.18	20.36	-25.70	Consumer Cyclical
⊕ Procter & Gamble Co	3.14	23.51	-11.01	Consumer Defensive
⊖ Union Pacific Corp	2.95	26.46	-14.36	Industrials
	2.94	29.40	-8.80	Financial Services
⊕ Honeywell International Inc	2.78	32.18	-15.70	Industrials
⊕ McDonald's Corp	2.75	34.93	-6.88	Consumer Cyclical
	2.74	37.67	-10.07	Financial Services
€ Linde PLC	2.70	40.37	-16.33	Basic Materials
⊕ Nike Inc Class B	2.63	43.00	-38.32	Consumer Cyclical
⊕ General Dynamics Corp	2.62	45.62	7.91	Industrials

Total Holdings 56



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.

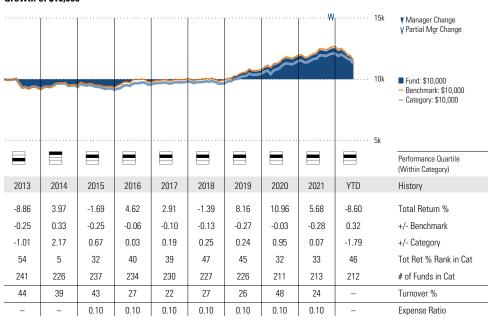
Morningstar Investment Management LLC Analysis

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

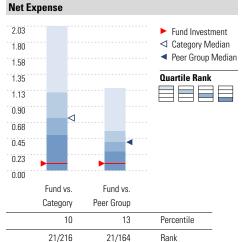
ESG Metrics

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

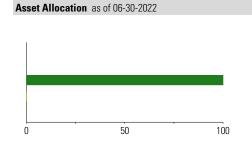
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.23
Avg Eff Maturity	7.70	-	7.41



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	0		
Commercial MBS	0.00	_	0.69	0		
Asset-Backed	0.00	_	2.54	1 []		
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 Mid Cap Index Admiral VIMAX

Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

Portfolio Manager(s)

Donald Butler since 05-1998 Awais Khan since 07-2021

Quantitative Screens

Performance: The fund has finished in the Mid-Cap 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 24.13 years.

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

Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Mid-Cap Blend category average.

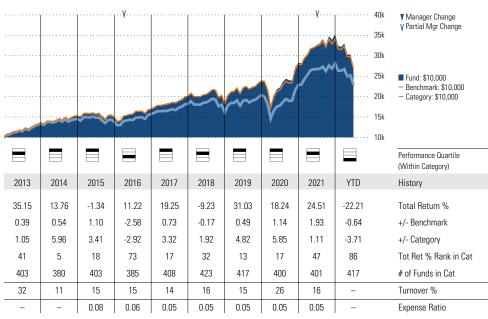
Morningstar Investment Management LLC Analysis

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.

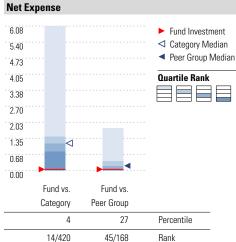
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	05-31-2022
Carbon Risk Score	Medium Risk	03-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

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	Fund	Bmark	Cat
Alpha	0.64	_	0.35
Beta	0.98	_	0.97
R-Squared	99.55	_	93.64
Standard Deviation	21.25	21.66	21.71
Sharpe Ratio	0.41	0.38	0.38
Tracking Error	1.50	_	5.49
Information Ratio	0.40	_	-0.07
Up Capture Ratio	99.21	_	97.09
Down Capture Ratio	96.78	_	96.35

Portfolio Metrics						
	Fund	Bmark	Cat			
Price/Earnings Ratio	17.42	15.70	13.00			
Price/Book Ratio	2.72	2.55	2.30			
Geom Avg Mkt Cap \$B	21.17	16.08	9.35			
ROE	19.38	19.50	20.14			



Vanguard Mid Cap Index Admiral VIMAX

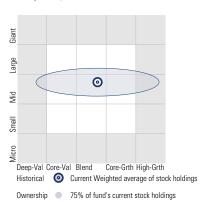
Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

Style Analysis as of 06-30-2022

Morningstar Style Box™



Style Breakdown

Equity

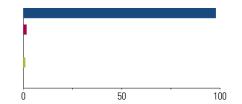
. ,			
3	8	5	Large
18	42	24	Mid
0	0	0	Small

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	0.42
Cash	0.79	1.87
Bonds	0.00	-0.07
Non-US Stocks	1.46	1.87
US Stocks	97.75	95.90
Asset Class	Net %	Cat%

	ctor Weighting as of 06-3		ь .	0 .	-		ь .		По.					
		Fund	Bmark	Cat	Fun	d '	Bench	mark	[] Categ	jory Ave	erage		,	
<u></u>	Cyclical	36.33	39.09	41.68										
A.	Basic Materials	4.82	4.86	5.60										
A	Consumer Cyclical	9.52	11.89	13.28			_ '							
,	Financial Services	11.67	13.27	14.60										
fi	Real Estate	10.32	9.07	8.20									i i	
W	Sensitive	40.05	40.16	39.39										
	Communication Services	4.49	4.34	2.93		()==								
ð	Energy	5.45	4.87	5.01		Ö								
Ф	Industrials	11.72	14.36	15.85										
	Technology	18.39	16.59	15.60										
→	Defensive	23.63	20.76	18.94										
=	Consumer Defensive	4.45	4.16	4.31										
٠	Healthcare	12.30	10.67	10.82										
•	Utilities	6.88	5.93	3.81										
					0%	5	10	15	20	25	30	35	40	4

Top 15 Holdings as of 06-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Centene Corp	0.86	0.86	2.68	Healthcare
	0.81	1.67	-17.58	Technology
⊕ Cadence Design Systems Inc	0.72	2.39	-19.49	Technology
⊕ IQVIA Holdings Inc	0.72	3.11	-23.09	Healthcare
⊕ Realty Income Corp	0.72	3.83	-2.58	Real Estate
⊕ Corteva Inc	0.68	4.51	15.10	Basic Materials
⊕ Amphenol Corp Class A	0.67	5.18	-25.93	Technology
Welltower OP LLC	0.65	5.83	-2.57	Real Estate
⊕ Digital Realty Trust Inc	0.64	6.48	-25.22	Real Estate
⊕ Devon Energy Corp	0.63	7.11	30.26	Energy
⊕ Motorola Solutions Inc	0.61	7.72	-22.27	Technology
◆ SBA Communications Corp	0.60	8.33	-17.36	Real Estate
⊕ Arthur J. Gallagher & Co	0.60	8.92	-3.31	Financial Services
⊕ Consolidated Edison Inc	0.59	9.51	13.31	Utilities
→ Dollar Tree Inc	0.58	10.09	10.91	Consumer Defensive

Total Holdings 380

