American Century Diversified Bond R6 ADDVX

Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Jeffrey Houston since 12-2001 Robert Gahagan since 12-2002 Charles Tan since 10-2018 Peter Van Gelderen since 06-2021 Jason Greenblath since 08-2021

Quantitative Screens

Performance: The fund has finished in the Intermediate Core Bond category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 21.09 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.34 is 39.29% lower than the Intermediate Core Bond category average.

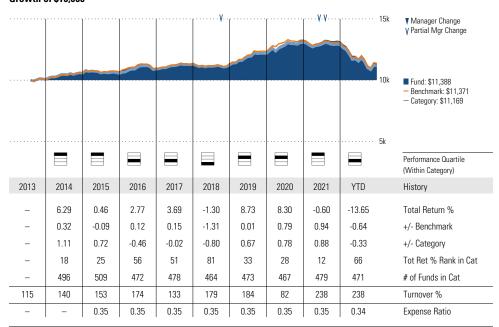
Morningstar Investment Management LLC Analysis

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.

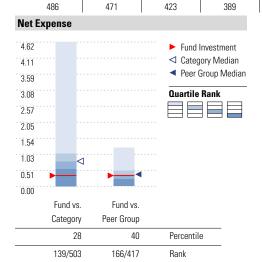
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023

Growth of \$10,000



Trailing Performance Total Return % as of 12-31-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year 1.47 -13.65 -2.40 -0.05 1.38 Fund Return % 1.87 -13.01 -2.71 0.02 1.06 6.64 Benchmark Return % -13.32 -2 74 -0.16 0.89 1.57 Category Average % 68 66 25 39 % Rank 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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.31	_	0.03
Beta	1.00	_	1.00
R-Squared	96.65	_	92.92
Standard Deviation	5.93	5.85	6.12
Sharpe Ratio	-0.52	-0.58	-0.56
Tracking Error	1.09	_	1.54
Information Ratio	0.28	_	-0.09
Up Capture Ratio	106.23	_	104.58
Down Capture Ratio	100.82	_	103.15

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.75	4.43	6.05
Avg Eff Maturity	8.75	-	8.25



of Funds in Category

American Century Diversified Bond R6 ADDVX

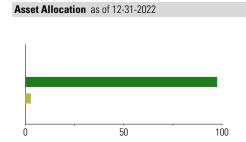
Morningstar Category Intermediate Core Bond **Morningstar Index** Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2022

Style Breakdown Fixed Income

Duration





Total	100.00	100.00
Other	0.00	1.87
Cash	2.60	2.10
Bonds	97.40	95.92
Non-US Stocks	0.00	0.02
US Stocks	0.00	0.10
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	57.81	3.53	54.60
AA	7.12	74.59	8.55
A	14.02	10.82	17.15
BBB	15.07	8.32	16.13
BB	0.30	0.28	1.41
В	0.07	0.00	0.45
Below B	0.00	0.00	0.18
Not Rated	5.61	2.46	1.53

Sector Weighting as of 12-	31-2022											
	Fund	Bmark	Cat	Fund	•	Benchma	ark [] C	Category	Average			
Government	38.84	_	30.92									
Treasury	24.85	-	25.72									
Inflation – Protected	0.00	-	1.34									
Agency/Quasi Agency	0.90	_	1.10									
Other Government Related	13.09	_	2.76									
Corporate	18.93	_	25.82									
Corporate Bond	18.80	_	25.72						0			
Bank Loan	0.13	_	0.06									
Convertible	0.00	_	0.01									
Preferred	0.00	_	0.03	Ì								
Securitized	33.43	_	33.07								0	
Agency MBS Pass-Through	20.40	_	23.32									
Agency MBS ARM	0.15	_	0.33	0								
Agency MBS CM0	0.38	_	2.14	1 [
Non-Agency Residential MBS	1.28	_	0.28	<u>[</u>								
Commercial MBS	0.00	_	0.67	1[]								
Asset-Backed	11.22	_	6.33									
Covered Bond	0.00	_	0.00									
Municipal	1.28	_	0.80									
Cash & Equivalents	2.53	_	6.78									
Other	4.99	-	2.62									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Us 10yr Note (Cbt)mar23 Xcbt 20230322	03-2023	3.68	3.68	_
⊕ Bpp809no5 Cds Usd P F 1.00000 Spp809no5_fee Ccpcdx	12-2027	3.62	7.30	_
⊕ Bpp809no5 Cds Usd R V 03mevent Spp809no5_pro Ccpcdx	12-2027	3.59	10.89	_
⊕ Us 2yr Note (Cbt) Mar23 Xcbt 20230331	03-2023	3.27	14.15	_
⊕ United States Treasury Notes 3.875%	11-2027	2.81	16.96	_
⊕ United States Treasury Notes 4.5%	11-2025	2.76	19.72	_
⊕ United States Treasury Notes 4%	12-2025	1.89	21.61	_
⊕ United States Treasury Notes 4.125%	11-2032	1.87	23.48	_
€ State Street Bank & Trust Co 4 Repo - 03jan23	01-2023	1.76	25.24	_
⊕ United States Treasury Notes 3.875%	11-2029	1.74	26.98	_

Total Holdings 682

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



American Funds Capital Income Bldr R6 RIRGX

Morningstar Category Global Allocation

Morningstar Index

Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

James Lovelace since 01-1992
David Hoag since 01-2004
Winnie Kwan since 01-2007
Steven Watson since 01-2007
Bradley Vogt since 01-2009
Alfonso Barroso since 01-2010
Grant Cambridge since 01-2013
Philip Winston since 01-2014
Fergus MacDonald since 01-2015
Aline Avzaradel since 01-2016
Caroline Randall since 01-2021
Charles Ellwein since 01-2023

Quantitative Screens

- ✔ Performance: The fund has finished in the Global Allocation 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 31.02 years.
- Net Expense: The fund's expense ratio of 0.26 is 77.19% lower than the Global Allocation category average.

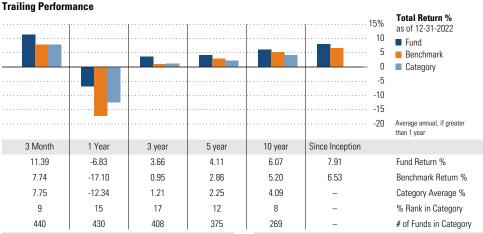
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$18.028 - Benchmark: \$16,600 Category: \$13,905 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 15.24 6.93 -2.64 7.23 14.56 -6.74 17.75 3.60 15.39 -6.83 Total Return % 2.05 3.27 -0.66 0.23 -2.56 -1.18 -0.78 -9.95 6.08 10.27 +/- Benchmark +/- Category 5.17 5.39 1.51 1.19 -0.231.52 1.65 -2.58 4.08 5.51 33 5 44 25 53 29 36 67 23 15 Tot Ret % Rank in Cat 509 455 471 471 460 450 435 430 # of Funds in Cat 506 468 69 63 47 73 45 118 41 27 Turnover %



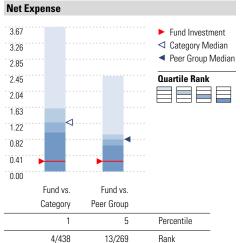
0.28

0.27

0.27

0.26

Expense Ratio



0.30

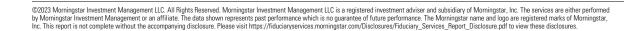
0.30

0.30

0.29

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.76	_	0.66
Beta	0.93	_	1.00
R-Squared	88.58	_	88.33
Standard Deviation	14.15	14.33	15.25
Sharpe Ratio	0.26	0.08	0.11
Tracking Error	4.89	_	5.17
Information Ratio	0.55	_	0.06
Up Capture Ratio	105.47	_	101.64
Down Capture Ratio	91.97	_	99.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.39	14.82	13.46
Price/Book Ratio	2.31	2.22	1.95
Avg Eff Duration	5.90	-	3.76





American Funds Capital Income Bldr R6 RIRGX

Morningstar Category Morningstar Index Global Allocation Morningstar Gbl Allocation TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™





Equity				Fixed	Income
34	44	9	Large		
7	5	0	Mid		
1	0	0	Small		
Value	Blend	Growth		Ltd	Mod

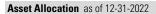
Value Blend Growth

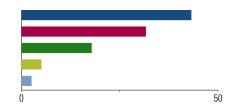
Weight % >50 25-50 10-25 0-10



Quality High Μid Low

Duration





Total	100.00	100.00
Other	2.50	6.82
Cash	4.99	16.08
Bonds	17.79	23.10
Non-US Stocks	31.57	24.44
US Stocks	43.14	29.56
Asset Class	Net %	Cat%

	ctor Weighting as of 12-3			_	_				п -					
		Fund	Bmark	Cat	Fund	1	Bench	ımark	Categ	jory Ave	rage	,		
U	Cyclical	34.00	35.38	40.01										
ė.	Basic Materials	3.84	5.16	7.08		- []								
A	Consumer Cyclical	3.95	10.38	8.61										
	Financial Services	18.31	16.44	13.95										
æ	Real Estate	7.90	3.40	10.37		7 :								
₩.	Sensitive	31.16	40.81	38.04										
	Communication Services	4.30	6.36	5.69		= []								
ð	Energy	8.02	5.42	8.60			= [
Ф	Industrials	9.82	11.40	10.60			[
	Technology	9.02	17.63	13.15					*					
→	Defensive	34.83	23.83	21.95						1				
Ħ	Consumer Defensive	13.41	7.66	5.52			*							
٠	Healthcare	12.65	12.98	10.58				ľ						
•	Utilities	8.77	3.19	5.85										
					0%	5	10	15	20	25	30	35	40	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Nume	Maturity Bate	70 NGC 733GC	Odindiative 70	TTB fictain /0	Worlingstar occio
○ Capital Group Central Cash Fund	_	6.70	6.70	_	_
⊕ Broadcom Inc	-	3.22	9.92	-13.43	Technology
AbbVie Inc	-	2.46	12.38	23.80	Healthcare
🌣 Cash And Other Assets Less Liablities	-	2.38	14.75	_	_
→ Philip Morris International Inc	_	2.31	17.06	11.84	Consumer Defensive
○ Cap Grp Cent Fd Ser Ii	_	2.29	19.35	_	_
⊕ Raytheon Technologies Corp	-	2.12	21.47	19.78	Industrials
	-	1.67	23.14	14.18	Financial Services
OVICI Properties Inc Ordinary Shares	-	1.67	24.81	12.59	Real Estate
British American Tobacco PLC	_	1.42	26.23	28.91	Consumer Defensive

Total Holdings 1709

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



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 14.26 years.
- Net Expense: The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average.

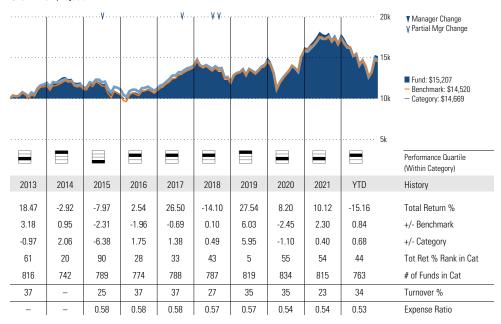
Morningstar Investment Management LLC Analysis

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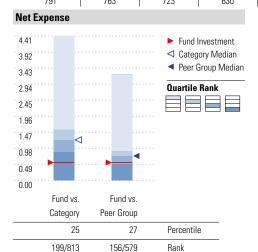
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.52	_	0.80
Beta	1.08	_	1.03
R-Squared	96.75	_	94.10
Standard Deviation	21.51	19.53	20.67
Sharpe Ratio	0.08	0.06	0.09
Tracking Error	4.20	-	5.04
Information Ratio	0.07	-	0.14
Up Capture Ratio	109.15	_	106.74
Down Capture Ratio	107.66	-	104.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.31	11.94	12.68
Price/Book Ratio	1.71	1.58	1.72
Geom Avg Mkt Cap \$B	45.50	39.70	47.23
ROE	20.43	18.39	20.83



American Funds Intl Gr and Inc R6 RIGGX

Morningstar CategoryMorningstar IndexForeign Large BlendMSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

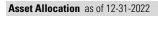
Equity

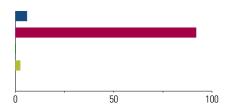
. ,			
29	31	24	Large
4	5	5	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.19
Cash	2.33	1.20
Bonds	0.08	0.21
Non-US Stocks	91.84	94.64
US Stocks	5.76	2.74
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	jory Ave	erage		_
Դ	Cyclical	37.80	42.57	39.16									•
A.	Basic Materials	6.77	8.36	7.62									
A	Consumer Cyclical	11.06	10.81	10.55		•							
	Financial Services	18.33	20.80	18.85					= []				
fi	Real Estate	1.64	2.60	2.14									
₩.	Sensitive	35.82	35.51	35.36									
	Communication Services	6.22	6.32	5.22									
ð	Energy	7.94	6.11	5.65									
Ф	Industrials	11.52	12.12	14.57			<u> </u>						
	Technology	10.14	10.96	9.92									
→	Defensive	26.38	21.90	25.48									
Ħ	Consumer Defensive	12.72	8.69	10.07									
+	Healthcare	10.65	10.00	12.47									
0	Utilities	3.01	3.21	2.94		'							

World Regions % Equity 12-31-2022



Greater Asia	78.83	Cat % 35.26
Japan	7 43	18.06
Australasia	0.44	5.40
Asia-4 Tigers	11.63	6.66
Asia-ex 4 Tigers	9.33	5.14
Not Classified	0.00	0.00

Americas	Fund % 14.47	Cat % 8.84	Greater Europe	Fund % 56.70	Cat % 55.90	Market Maturity	Fund %
North America	10.14	7.61	United Kingdom	14.34	13.78	Developed Markets	85.71
Central/Latin	4.33	1.23	W euro-ex UK	41.28	40.87	Emerging Markets	14.29
			Emrgng Europe	0.32	0.06	Not Available	0.00
			Africa	0.76	1.19		

Top 10 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
AstraZeneca PLC	3.49	3.49	25.11	Healthcare
○ Capital Group Central Cash M	2.57	6.06	_	-
→ British American Tobacco PLC	2.56	8.62	28.91	Consumer Defensive
☐ Taiwan Semiconductor Manufacturing Co Ltd	2.52	11.14	-25.28	Technology
Novo Nordisk A/S Class B	2.24	13.37	29.55	Healthcare
⊕ Philip Morris International Inc	2.20	15.57	11.84	Consumer Defensive
Airbus SE	2.03	17.60	0.80	Industrials
⊕ ASML Holding NV	1.97	19.57	-28.16	Technology
⊕ TotalEnergies SE	1.85	21.42	39.64	Energy
⊕ AIA Group Ltd	1.49	22.91	17.53	Financial Services

Total Holdings 254

⊕ Increase ⊕ Decrease
★ New to Portfolio



DFA US Large Cap Value I DFLVX

Morningstar Category
Large Value

Morningstar Index Russell 1000 Value TR USD

Portfolio Manager(s)

Jed Fogdall since 02-2012 John Hertzer since 02-2022 Mary Phillips since 02-2022

Quantitative Screens

Q Performance: The fund has finished in the 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 10.85 years.

Net Expense: The fund's expense ratio of 0.22 is 75.56% lower than the Large Value category average.

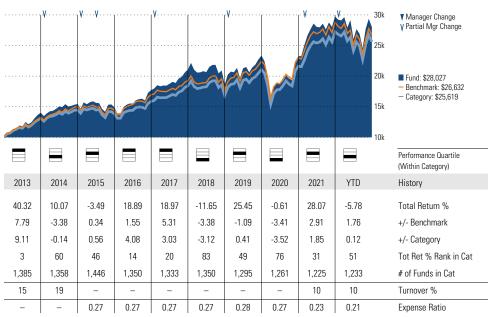
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ESG Metrics

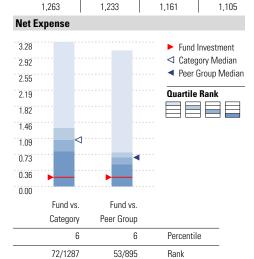
Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000



Trailing Performance Total Return % as of 12-31-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 14.05 -5.78 6.25 5.86 10.86 9.75 12.42 -7.54 5.96 6.67 10.29 11.58 Benchmark Return % 12 77 -5 90 6 96 7.03 10.23 Category Average % 25 51 64 80 32 % Rank in Category

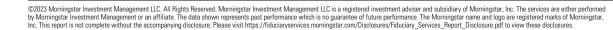
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Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.03	-	1.13
Beta	1.12	-	0.98
R-Squared	98.07	_	95.78
Standard Deviation	24.31	21.55	21.69
Sharpe Ratio	0.34	0.34	0.38
Tracking Error	4.21	-	4.67
Information Ratio	0.07	-	0.24
Up Capture Ratio	107.81	-	99.43
Down Capture Ratio	108.02	-	95.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.51	15.09	13.78
Price/Book Ratio	1.97	2.25	2.38
Geom Avg Mkt Cap \$B	70.78	73.18	109.39
ROE	19.14	18.04	23.75





of Funds in Category

DFA US Large Cap Value I DFLVX

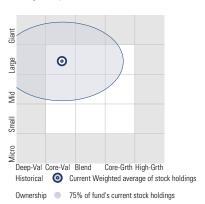
Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

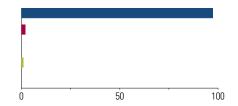
Equity

31	20	16	Large
19	10	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	0.62
Cash	0.86	1.83
Bonds	0.00	0.35
Non-US Stocks	1.86	5.57
US Stocks	97.29	91.62
Asset Class	Net %	Cat%

Sec	tor Weighting as of 12-	31-2022												
		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	rage			
Դ	Cyclical	33.43	34.80	32.99								0		
A.	Basic Materials	7.56	3.82	3.53										
A	Consumer Cyclical	5.14	6.00	6.70		[
÷	Financial Services	20.30	20.26	19.65										
tt.	Real Estate	0.43	4.72	3.11		•								
M	Sensitive	43.16	34.34	36.57										
	Communication Services	7.85	7.37	6.23			_							
	Energy	15.84	8.46	8.73										
ф	Industrials	11.61	10.53	11.13										
	Technology	7.86	7.98	10.48										
→	Defensive	23.40	30.84	30.45							[
	Consumer Defensive	5.97	7.51	8.42		· '			_					
ŀ	Healthcare	17.20	17.53	16.92					7					
	Utilities	0.23	5.80	5.11	i i	[
					0%	5	10	15	20	25	30	35	40	-

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio

MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

Q Performance: The fund has finished in the Mid-Cap
 Growth category's top three quartiles in 9 of the 9 years it's been in existence.

Management: The fund's management has been in place for 14.12 years.

Net Expense: The fund's expense ratio of 0.66 is 35.29% lower than the Mid-Cap Growth category average.

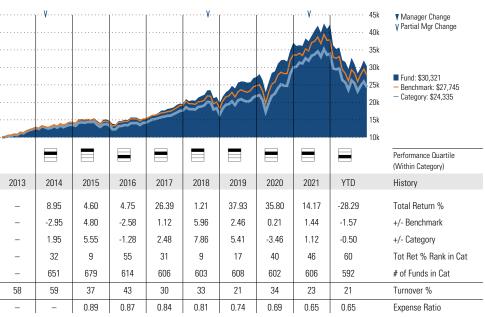
Morningstar Investment Management LLC Analysis

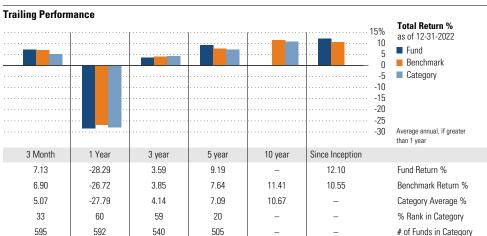
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recommending the fund's use in retirement plans.

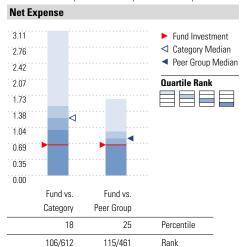
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.02	_	0.30
Beta	0.90	_	0.98
R-Squared	94.69	_	91.63
Standard Deviation	23.07	24.87	25.73
Sharpe Ratio	0.23	0.24	0.24
Tracking Error	5.84	_	7.31
Information Ratio	-0.04	_	-0.10
Up Capture Ratio	95.54	_	99.65
Down Capture Ratio	96.03	_	99.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.28	22.87	25.56
Price/Book Ratio	4.77	5.66	4.02
Geom Avg Mkt Cap \$B	20.71	19.63	16.01
ROE	23.94	28.34	19.80



MFS Mid Cap Growth R6 OTCKX

Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

Equity

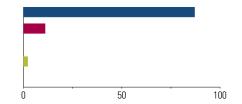
22	6	Large
37	27	Mid
1	5	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	0.44
Cash	2.06	2.48
Bonds	0.00	0.09
Non-US Stocks	10.93	3.72
US Stocks	87.01	93.28
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund Benchmark [] Category Average
Դ	Cyclical	34.43	27.21	28.68	
A.	Basic Materials	2.50	2.81	2.25	
A	Consumer Cyclical	16.58	16.33	13.13	
,	Financial Services	10.84	5.91	9.97	
fi	Real Estate	4.51	2.16	3.33	
Ma.	Sensitive	45.64	52.02	47.54	
	Communication Services	2.92	3.33	2.83	
ð	Energy	2.75	5.11	3.28	
Ф	Industrials	18.06	16.44	15.10	
	Technology	21.91	27.14	26.33	
→	Defensive	19.92	20.77	23.76	
	Consumer Defensive	1.02	3.30	2.88	
٠	Healthcare	18.90	17.13	20.17	
•	Utilities	0.00	0.34	0.71	
					0% 5 10 15 20 25 30 35 40 45 50 5

Top 0 Holdings as of 12-31-2022

Name

% Net Asset

Cumulative %

YTD Return % Mornin

Morningstar Sector

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio



PIMCO Real Return Instl PRRIX

Growth of \$10,000

-1.20

61

245

41

1.62

12

230

33

-0.39

75

241

117

0.45

0.45

25

238

102

0.45

1.20

11

234

168

0.45

-0.33

68

232

165

0.88

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

of Funds in Cat

Portfolio Manager(s)

Stephen Rodosky since 01-2019 Daniel He since 12-2019

Quantitative Screens

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

Management: The fund's management has been in place for 3.98 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.47 is 18.97% lower than the Inflation-Protected 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	01-31-2023

▼ Manager Change V Partial Mgr Change ■ Fund: \$11,089 - Benchmark: \$11,173 - Category: \$10,960 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History -9.05 3.42 -2.75 5.04 3.92 -1.97 8.52 12.09 5.67 -11.86 Total Return % -0.22 0.91 -0.71 0.09 -0.01 -0.44 -1.31 0.36 1.10 -0.29 +/- Benchmark

0.60

21

231

254

0.98

2.08

13

216

314

0.53

0.06

34

218

225

0.47

-2.88

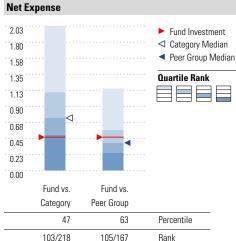
53

217

104

0.47





3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.20	_	0.15
Beta	1.04	_	0.92
R-Squared	98.62	_	88.43
Standard Deviation	7.33	7.01	6.90
Sharpe Ratio	0.11	0.08	0.11
Tracking Error	0.90	_	2.51
Information Ratio	0.26	-	-0.22
Up Capture Ratio	104.99	-	92.15
Down Capture Ratio	102.96	_	90.88

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.52	4.52	5.55
Avg Eff Maturity	5.81	_	6.37





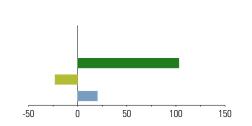
PIMCO Real Return Instl PRRIX

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

	Style Analysis as of 12-31-2022			
Style Breakdown Fixed Income	olity			
High	ıality			
Mid				
Low				

Mod Ext

Duration



Asset Allocation as of 12-31-2022

Total	100.00	100.00
Other	20.04	0.70
Cash	-23.03	2.15
Bonds	102.99	97.04
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.12
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	90.65	0.00	88.32
AA	5.57	99.60	3.60
A	0.79	0.00	1.66
BBB	0.66	0.00	2.25
BB	0.36	0.00	0.50
В	0.73	0.00	0.15
Below B	1.24	0.00	0.14
Not Rated	0.00	0.40	3.38

Sector Weighting as of 12-	31-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	77.28	-	89.94			
Treasury	0.14	_	0.39			
Inflation – Protected	51.31	_	84.49			
Agency/Quasi Agency	0.00	_	0.09			
Other Government Related	25.83	_	4.97			
Corporate	0.55	-	2.44	10		
Corporate Bond	0.27	_	2.29	10		
Bank Loan	0.00	_	0.15			
Convertible	0.00	_	0.00	į į		
Preferred	0.28	_	0.00	İ		
Securitized	6.59	-	3.50			
Agency MBS Pass-Through	0.19	_	0.43			
Agency MBS ARM	0.01	_	0.00	İ		
Agency MBS CM0	0.09	_	0.10			
Non-Agency Residential MBS	0.09	_	0.14			
Commercial MBS	0.00	_	0.39			
Asset-Backed	4.35	_	2.29			
Covered Bond	1.86	_	0.15			
Municipal	0.00	-	0.02			
Cash & Equivalents	3.75	-	3.04			
Other	11.65	_	1.07	Û		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	,			
⊕ 5 Year Treasury Note Future Mar 23	04-2023	18.80	18.80	_
⊕ Euro Schatz Future Mar 23	03-2023	18.47	37.27	_
⊕ 10 Year Treasury Note Future Mar 23	03-2023	16.25	53.52	_
⊕ 3 Month Euribor TAS Future Mar 23	03-2023	11.18	64.70	_
○ U S TIPS REV REPO	01-2023	9.05	73.75	-
∪ S TIPS REV REPO	01-2023	8.82	82.57	_
─ US Treasury Bond Future Mar 23	03-2023	5.86	88.43	_
☼ Offset: Unsettled Trades	_	5.53	93.96	_
☆ Cash Offset	_	5.33	99.29	_
⊕ EUROPEAN MONETARY UNION EURO Purchased	01-2023	5.13	104.42	_

Total Holdings 995

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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 12.01 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.45 is 2.17% lower than the Ultrashort Bond category average.

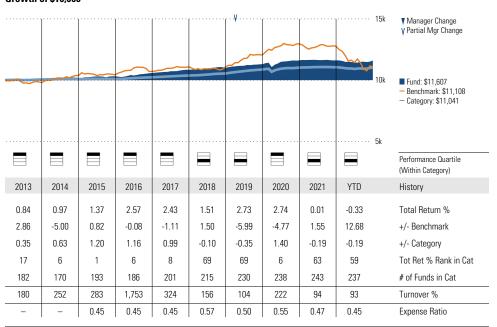
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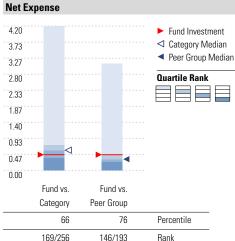
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.15	_	0.76
Beta	0.10	_	0.12
R-Squared	5.26	_	17.12
Standard Deviation	2.47	5.85	1.94
Sharpe Ratio	0.02	-0.58	-0.30
Tracking Error	5.81	_	5.59
Information Ratio	0.62	_	0.56
Up Capture Ratio	25.96	_	22.64
Down Capture Ratio	8.66	_	11.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.09	4.43	0.72
Avg Eff Maturity	_	_	3 41

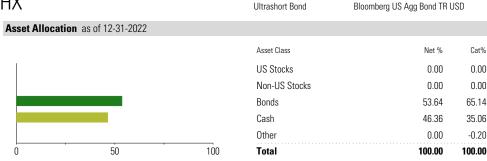




PIMCO Short-Term Instl PTSHX

Style Analysis as of 12-31-2022				
Style Breakdown				
Fixed Income	Quality			
	High			
	Mid			
	Low			
Ltd Mod Ext				
Duration				

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.71	3.53	45.58
AA	3.49	74.59	9.37
A	25.35	10.82	22.58
BBB	28.42	8.32	16.39
BB	0.54	0.28	0.81
В	0.30	0.00	0.43
Below B	0.19	0.00	0.09
Not Rated	0.00	2.46	4.75



Morningstar Category

Morningstar Index

	Fund	Bmark	Cat	Fund	▼ Benchma	ul. II Cata	gory Ave		
	Fund	Bmark		Funa		irk Cate	gory Avei	rage	
Government	8.85	_	12.30						
Treasury	0.00	-	7.45	ļ					
Inflation – Protected	0.00	-	0.00	Ö					
Agency/Quasi Agency	1.84	_	2.01						
Other Government Related	7.01	_	2.84						
Corporate	26.43	-	32.21						
Corporate Bond	26.35	_	31.54			: :			
Bank Loan	0.08	_	0.60	i0					
Convertible	0.00	_	0.07						
Preferred	0.00	_	0.00						
Securitized	15.46	-	24.02						
Agency MBS Pass-Through	0.18	_	2.37						
Agency MBS ARM	0.09	_	0.78						
Agency MBS CMO	1.62	-	2.51						
Non-Agency Residential MBS	1.13	-	0.34	()II					
Commercial MBS	0.00	-	0.40	0					
Asset-Backed	12.44	-	17.62						
Covered Bond	0.00	_	0.00						
Municipal	0.09	_	0.92	[
Cash & Equivalents	41.63	_	30.48						
Other	7.09	_	0.06	1					

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	38.27	38.27	_
⊕ 3 Month SOFR Future June 23	09-2023	24.63	62.90	_
○ CDX IG39 5Y ICE	12-2027	23.56	86.46	_
— 2 Year Treasury Note Future Mar 23	04-2023	15.53	101.99	-
→ 5 Year Treasury Note Future Mar 23	04-2023	10.92	112.91	_
	09-2024	9.48	122.39	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	6.70	129.09	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	6.70	135.79	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	5.13	140.92	_
⊕ IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	5.13	146.05	_

Total Holdings 1172

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



State St Russell Lg Cap Gr® Indx NL CI C

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

Management Team since 07-1999

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 in existence.

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

Net Expense: The fund's expense ratio of 0.04 is 95.4% lower than the Large Growth category average.

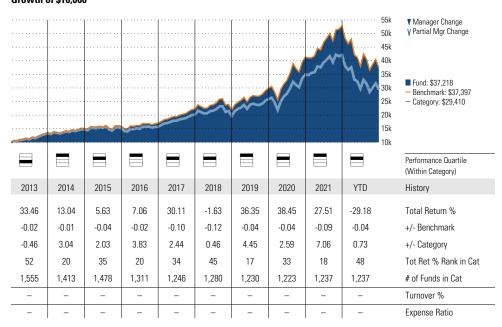
Morningstar Investment Management LLC Analysis

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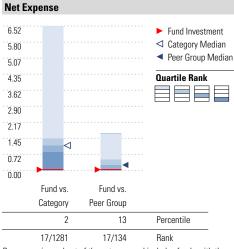
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.05	_	-2.50
Beta	1.00	_	0.98
R-Squared	100.00	_	96.07
Standard Deviation	23.78	23.80	23.72
Sharpe Ratio	0.39	0.39	0.28
Tracking Error	0.06	_	4.30
Information Ratio	-1.09	_	-0.71
Up Capture Ratio	99.85	_	91.57
Down Capture Ratio	100.00	-	98.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.21	24.23	23.83
Price/Book Ratio	8.22	8.23	6.53
Geom Avg Mkt Cap \$B	221.97	222.04	263.75
ROE	41.42	41.41	37.70



State St Russell Lg Cap Gr® Indx NL CI C

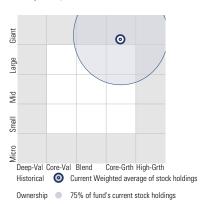
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

Equity

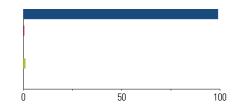
3	27	55	Large
1	5	7	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	0.80
Cash	0.86	1.70
Bonds	0.00	0.02
Non-US Stocks	0.24	4.43
US Stocks	98.90	93.06
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	ıd	▼ B	enchr	nark	[] Ca	tegory	/ Aver	age				
<u></u>	Cyclical	23.91	23.90	28.54						ď							
A	Basic Materials	1.27	1.27	1.48													
A	Consumer Cyclical	13.83	13.83	15.14													
,	Financial Services	7.14	7.14	10.27													
fi	Real Estate	1.67	1.66	1.65													
W	Sensitive	55.92	55.91	50.56													
0	Communication Services	6.70	6.69	8.92		, T											
•	Energy	1.72	1.71	2.20													
Ф	Industrials	8.51	8.50	6.49			ď										
	Technology	38.99	39.01	32.95													
→	Defensive	20.17	20.18	20.90													
Ħ	Consumer Defensive	6.72	6.72	4.26													
٠	Healthcare	13.38	13.40	16.09				[
•	Utilities	0.07	0.06	0.55	Ū												
					0%	5	10	15	20	25	30	35	40	45	50	55	60

Top 0 Holdings as of 12-31-2022

Name

% Net Asset

Cumulative %

YTD Return % Morning

Morningstar Sector

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio



State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

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

Management: The fund's management has been in place for 13.33 years.

✓ Net Expense: The fund's expense ratio of 0.05 is
95.45% lower than the Small Growth category average.

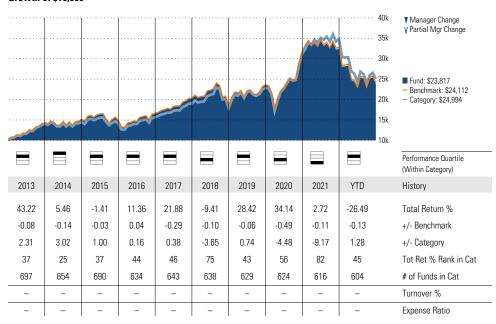
Morningstar Investment Management LLC Analysis

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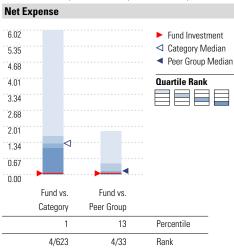
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.22	_	1.76
Beta	1.00	_	0.95
R-Squared	100.00	_	94.20
Standard Deviation	26.57	26.57	26.05
Sharpe Ratio	0.11	0.12	0.19
Tracking Error	0.11	_	5.64
Information Ratio	-2.05	_	-0.01
Up Capture Ratio	99.54	_	99.99
Down Capture Ratio	100.18	_	95.33

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.29	13.28	21.13
Price/Book Ratio	3.40	3.39	3.57
Geom Avg Mkt Cap \$B	2.51	2.51	4.52
ROE	12.54	12.50	12.24



State St Russell Sm Cap® Gr Indx NL CI C

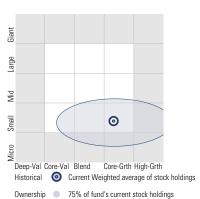
Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



•

Style Breakdown Equity

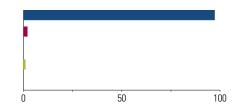
0	0	0	Large
1	2	5	Mid
11	42	39	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	0.76
Cash	0.92	2.51
Bonds	0.00	0.01
Non-US Stocks	1.90	4.22
US Stocks	97.19	92.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	i	▼ Ben	chmark	: [] Ca	tegory	Avera	ge			
Դ	Cyclical	22.71	22.65	25.63											
ů.	Basic Materials	4.79	4.78	2.79			į								
A	Consumer Cyclical	9.85	9.82	11.03											
	Financial Services	5.86	5.84	9.28											
fi	Real Estate	2.21	2.21	2.53											
₩.	Sensitive	47.46	47.52	46.46											
	Communication Services	2.15	2.15	1.84			_								
ð	Energy	7.42	7.42	4.36			i l								
Ф	Industrials	17.14	17.17	17.68											
	Technology	20.75	20.78	22.58							1				
→	Defensive	29.84	29.82	27.91											
=	Consumer Defensive	4.91	4.88	4.70											
+	Healthcare	23.08	23.09	22.23			- :			ĭ					
•	Utilities	1.85	1.85	0.98											
					0%	5	10	15	20	25	30	35	40	45	50

Top 0 Holdings as of 12-31-2022 Name % Net Asset Cumulative % YTD Return % Morningstar Sector

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio

State St Russell Sm Cp® Val Indx NL Cl C

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

Performance: The fund has finished in the Small Value 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 13.33 years.

Net Expense: The fund's expense ratio of 0.05 is 95.28% lower than the Small Value category average.

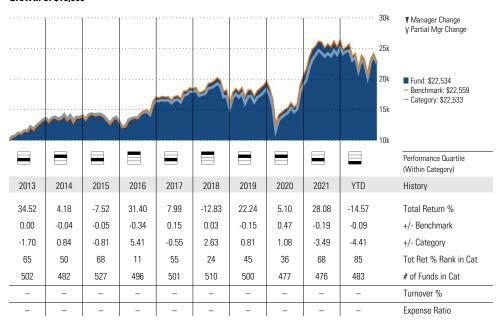
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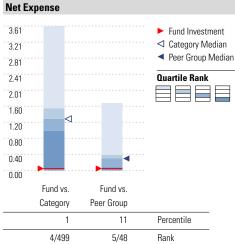
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.06	_	1.39
Beta	0.99	_	0.99
R-Squared	99.99	_	97.26
Standard Deviation	27.47	27.66	27.80
Sharpe Ratio	0.28	0.27	0.32
Tracking Error	0.31	_	3.98
Information Ratio	0.21	_	-0.38
Up Capture Ratio	99.73	_	100.88
Down Capture Ratio	99.54	_	97.48

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	9.18	9.22	11.62
Price/Book Ratio	1.27	1.27	1.60
Geom Avg Mkt Cap \$B	1.82	1.83	3.75
ROE	7.85	7.83	16.18



State St Russell Sm Cp® Val Indx NL CI C

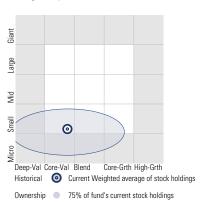
Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

Equity

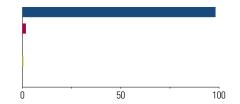
_qa.c,			
0	0	0	Large
0	1	0	Mid
48	40	11	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.00	-0.09
Cash	0.33	2.15
Bonds	0.00	0.01
Non-US Stocks	1.57	3.16
US Stocks	98.10	94.78
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	53.43	53.37	51.23	
A	Basic Materials	3.57	3.54	5.91	
A	Consumer Cyclical	10.51	10.46	13.69	
,	Financial Services	26.32	26.33	24.71	
fi	Real Estate	13.03	13.04	6.92	
W	Sensitive	27.35	27.36	35.63	
	Communication Services	2.77	2.76	1.82	
•	Energy	5.75	5.77	6.46	
Ф	Industrials	12.26	12.28	18.23	
	Technology	6.57	6.55	9.12	
→	Defensive	19.23	19.27	13.13	
Ħ	Consumer Defensive	3.52	3.50	4.03	
+	Healthcare	10.52	10.57	6.21	
•	Utilities	5.19	5.20	2.89	
					0% 5 10 15 20 25 30 35 40 45 50 5

Top 0 Holdings as of 12-31-2022 Name % Net Asset Cumulative % YTD Return % Morningstar Sector

Total Holdings 0

⊕ Increase ⊕ Decrease ☼ New to Portfolio

Vanguard Developed Markets Index Admiral VTMGX

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

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 9.86 years.

 Net Expense: The fund's expense ratio of 0.07 is 92.13% lower than the Foreign Large Blend category average.

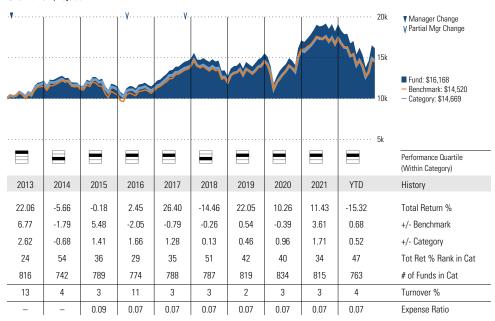
Morningstar Investment Management LLC Analysis

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	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

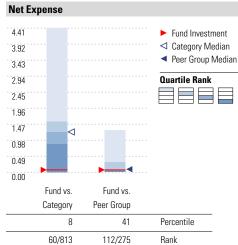
Growth of \$10,000



Trailing Performance Total Return % 20% as of 12-31-2022 ■ Fund 10 Benchmark Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 17.11 -15.32 1.33 1.67 4.92 3.94 Fund Return % 14.28 -16.00 0.07 0.88 3.80 4.35 Benchmark Return % 15.95 -15 84 0.55 1.15 4 26 Category Average % 37 47 28 35 20 % Rank in Category

440

630



763

723

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	_	0.80
Beta	1.08	_	1.03
R-Squared	96.85	_	94.10
Standard Deviation	21.45	19.53	20.67
Sharpe Ratio	0.13	0.06	0.09
Tracking Error	4.12	_	5.04
Information Ratio	0.30	_	0.14
Up Capture Ratio	113.94	_	106.74
Down Capture Ratio	108.59	_	104.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.90	11.94	12.68
Price/Book Ratio	1.45	1.58	1.72
Geom Avg Mkt Cap \$B	27.03	39.70	47.23
ROE	17.78	18.39	20.83



of Funds in Category

791

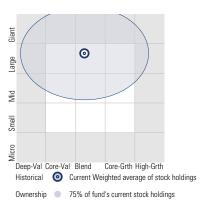
Vanguard Developed Markets Index Admiral VTMGX

Morningstar CategoryForeign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

Equity

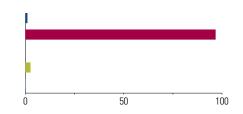
		2 1
31	9	2
24	6	2

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.12	1.19
Cash	2.41	1.20
Bonds	0.00	0.21
Non-US Stocks	96.62	94.64
US Stocks	0.84	2.74
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchr	nark	Categ	jory Ave	erage		
Դ	Cyclical	41.39	42.57	39.16									1
A.	Basic Materials	8.33	8.36	7.62			ľ						
A	Consumer Cyclical	10.21	10.81	10.55									
,	Financial Services	19.14	20.80	18.85					= []				
æ	Real Estate	3.71	2.60	2.14									
W	Sensitive	35.64	35.51	35.36									
	Communication Services	4.53	6.32	5.22									
ð	Energy	5.83	6.11	5.65									
Ф	Industrials	15.73	12.12	14.57									
	Technology	9.55	10.96	9.92			= [
—	Defensive	22.98	21.90	25.48				•					
=	Consumer Defensive	8.64	8.69	10.07			[
+	Healthcare	11.20	10.00	12.47			<u> </u>						
•	Utilities	3.14	3.21	2.94									

World Regions % Equity 12-31-2022



Greater Asia	Fund % 36.24	Cat % 35.26	
Japan	20.54	18.06	
Australasia	7.45	5.40	
Asia-4 Tigers	8.06	6.66	
Asia-ex 4 Tigers	0.19	5.14	
Not Classified	0.00	0.00	

Americas	Fund % 10.76	Cat % 8.84	Greater Europe	Fund % 53.00	Cat % 55.90	Market Maturity	Fund %
North America Central/Latin	10.67 0.09	7.61 1.23	United Kingdom W euro-ex UK Emrgng Europe	12.40 39.66 0.28	13.78 40.87 0.06	Developed Markets Emerging Markets Not Available	99.43 0.57 0.00
			Africa	0.66	1.19		

Top 10 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Nestle SA	1.57	1.57	-14.50	Consumer Defensive
	1.52	3.09	_	_
⊕ ASML Holding NV	1.11	4.20	-27.89	Technology
⊕ Roche Holding AG	1.10	5.31	-21.78	Healthcare
Samsung Electronics Co Ltd	1.09	6.39	-	Technology
⊕ Novo Nordisk A/S Class B	1.07	7.47	29.42	Healthcare
Shell PLC	1.01	8.48	41.13	Energy
⊕ AstraZeneca PLC	1.01	9.49	25.04	Healthcare
○ Novartis AG	0.92	10.41	6.63	Healthcare
⊕ LVMH Moet Hennessy Louis Vuitton SE	0.92	11.33	-4.90	Consumer Cyclical

Total Holdings 4091

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



Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar CategoryDiversified Emerging Mkts

Morningstar Index MSCI EM NR USD

Portfolio Manager(s)

Michael Perre since 08-2008 Jeffrey Miller since 02-2016

Quantitative Screens

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

Management: The fund's management has been in place for 14.35 years.

Net Expense: The fund's expense ratio of 0.14 is 87.83% lower than the Diversified Emerging Mkts category average.

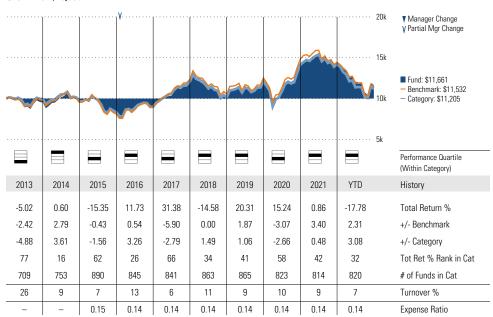
Morningstar Investment Management LLC Analysis

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

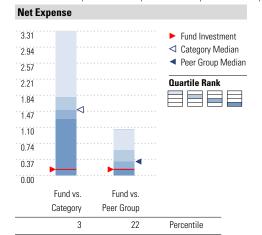
Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance





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

27/124

Rank

3-Year Risk Metrics

	Fullu	billark	Cat
Alpha	1.11	_	0.18
Beta	0.96	_	1.00
R-Squared	97.31	_	88.98
Standard Deviation	20.04	20.55	21.86
Sharpe Ratio	-0.02	-0.07	-0.06
Tracking Error	3.38	_	7.01
Information Ratio	0.35	_	-0.06
Up Capture Ratio	98.95	_	102.04
Down Capture Ratio	94.75	_	102.20

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.11	10.62	11.64
Price/Book Ratio	1.65	1.56	1.80
Geom Avg Mkt Cap \$B	20.09	33.24	38.67
ROE	17.39	17.19	18.44



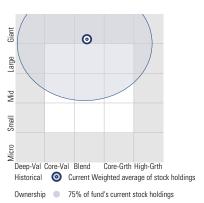
26/880

Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

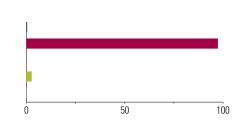
Equity

19	35	23	Large
6	8	4	Mid
2	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2022

Total	100.00	100.00
Other	0.06	0.14
Cash	2.50	1.92
Bonds	0.00	0.03
Non-US Stocks	97.24	94.72
US Stocks	0.20	3.20
Asset Class	Net %	Cat%

			ь .	0 .	-		D		По						
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	(Ca	ategory	Avera	ge		,	
ŀ	Cyclical	47.33	46.30	45.30											1
i.	Basic Materials	9.57	8.87	6.83				_							
-	Consumer Cyclical	13.43	13.30	14.15			•	= [
ê	Financial Services	21.26	22.17	22.56											
b	Real Estate	3.07	1.96	1.76									į		
M	Sensitive	37.56	40.06	40.12											
	Communication Services	9.55	10.43	8.52											
	Energy	5.35	5.05	5.06											
þ	Industrials	7.58	5.87	6.10											
3	Technology	15.08	18.71	20.44					•						
→	Defensive	15.11	13.65	14.57											
Ţ	Consumer Defensive	6.59	6.29	7.69											
ř	Healthcare	4.89	4.38	5.06											
	Utilities	3.63	2.98	1.82											
					0%	5	10	15	20	25	30	35	40	45	Ę

World Regions % Equity 12-31-2022



	Fund %	Cat %
Greater Asia	75.93	74.74
Japan	0.00	0.09
Australasia	0.00	0.05
Asia-4 Tigers	16.61	24.78
Asia-ex 4 Tigers	59.32	49.82
Not Classified	0.00	0.00

Americas	Fund % 9.72	Cat % 14.72	Greater Europe	Fund % 14.35	Cat % 10.53	Market Maturity	Fund %
North America	0.17	3.11	United Kingdom	0.00	0.66	Developed Markets	21.09
Central/Latin	9.55	11.61	W euro-ex UK	0.54	1.79	Emerging Markets	78.91
			Emrgng Europe	1.57	1.33	Not Available	0.00
			Africa	12.24	6.75		

Top 10 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	4.29	4.29	-25.28	Technology
□ Tencent Holdings Ltd	3.72	8.01	-24.05	Communication Svc
→ Alibaba Group Holding Ltd Ordinary Shares	2.41	10.42	-25.68	Consumer Cyclical
	1.51	11.93	7.86	Energy
	1.38	13.31	_	-
	1.33	14.64	-15.77	Consumer Cyclical
→ JD.com Inc Ordinary Shares - Class A	0.97	15.60	-7.44	Consumer Cyclical
∀ale SA	0.96	16.57	23.73	Basic Materials
	0.95	17.52	-18.56	Technology
○ China Construction Bank Corp Class H	0.86	18.37	4.14	Financial Services

Total Holdings 4654

⊕ Increase ⊕ Decrease
★ New to Portfolio



Vanguard FTSE Social Index Admiral VFTAX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2015 William Coleman since 12-2015

Quantitative Screens

Performance: The fund has finished in the Large Blend category's top three quartiles in 2 of the 3 years it's been in existence.

Management: The fund's management has been in place for 7.03 years.

× Style: The fund has landed in its primary style box — Large Blend — 35.29 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.14 is 81.82% lower than the Large Blend category average.

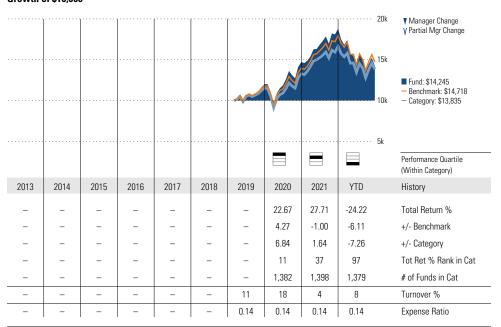
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen but because it is an index fund we do not regard the failure as significant.

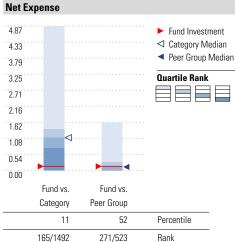
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.87	_	-0.68
Beta	1.04	_	0.96
R-Squared	98.94	_	95.98
Standard Deviation	22.21	21.16	20.73
Sharpe Ratio	0.33	0.41	0.36
Tracking Error	2.47	_	3.95
Information Ratio	-0.72	-	-0.83
Up Capture Ratio	101.08	-	94.55
Down Capture Ratio	107.31	_	96.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.23	19.03	18.29
Price/Book Ratio	3.99	3.59	4.14
Geom Avg Mkt Cap \$B	161.77	161.22	211.02
ROE	32.56	31.17	36.63



Vanguard FTSE Social Index Admiral VFTAX

Morningstar CategoryMorningstar Category☐ Large BlendS&P 50

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

Equity

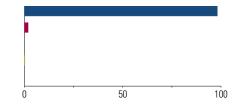
15	26	42	Laige
5	8	4	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Asset Class	Net %	Cat%
US Stocks	98.07	94.79
Non-US Stocks	1.77	2.81
Bonds	0.00	0.84
Cash	0.16	0.45
Other	0.00	1.10
Total	100.00	100.00

Sec	ctor Weighting as of 12-	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	31.62	28.72	29.35	[]
Å.	Basic Materials	2.35	2.46	2.84	
A	Consumer Cyclical	11.33	9.56	9.83	
£	Financial Services	14.58	13.89	14.27	
fi	Real Estate	3.36	2.81	2.41	
W	Sensitive	42.79	44.59	44.38	
	Communication Services	9.09	7.28	7.09	
ð	Energy	0.00	5.23	4.38	
Ф	Industrials	5.56	9.06	10.44	
	Technology	28.14	23.02	22.47	
→	Defensive	25.59	26.69	26.28	
=	Consumer Defensive	7.31	7.61	7.43	
+	Healthcare	18.12	15.90	16.05	
•	Utilities	0.16	3.18	2.80	
					0% 5 10 15 20 25 30 35 40 4

· ·				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.26	7.26	-26.32	Technology
⊕ Microsoft Corp	6.67	13.94	-27.94	Technology
⊕ Amazon.com Inc	2.78	16.71	-49.62	Consumer Cyclical
⊕ Alphabet Inc Class A	1.98	18.69	-39.09	Communication Svc
⊕ UnitedHealth Group Inc	1.84	20.54	6.86	Healthcare
	1.76	22.29	-38.67	Communication Svc
→ JPMorgan Chase & Co	1.45	23.75	-12.79	Financial Services
Procter & Gamble Co	1.33	25.08	-5.14	Consumer Defensive
→ NVIDIA Corp	1.31	26.39	-50.26	Technology
⊕ Visa Inc Class A	1.27	27.66	-3.40	Financial Services
The Home Depot Inc	1.21	28.87	-22.06	Consumer Cyclical
⊕ Tesla Inc	1.18	30.06	-65.03	Consumer Cyclical
⊕ Eli Lilly and Co	1.15	31.20	33.86	Healthcare
	1.10	32.30	-2.68	Financial Services
→ Pfizer Inc	1.08	33.38	-10.52	Healthcare

Total Holdings 487

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 26.65 years.

Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

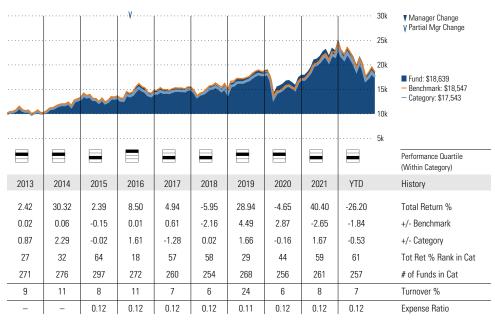
Morningstar Investment Management LLC Analysis

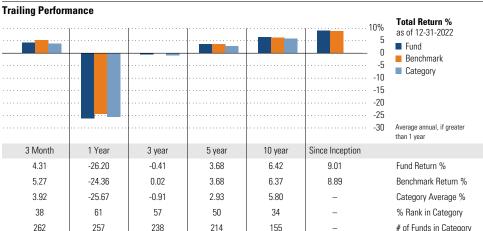
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

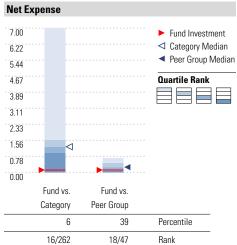
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-Low	02-15-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.52	_	-0.42
Beta	0.96	_	0.94
R-Squared	98.63	_	93.47
Standard Deviation	22.84	23.61	22.85
Sharpe Ratio	0.06	0.08	0.07
Tracking Error	2.82	_	5.57
Information Ratio	-0.15	_	-0.09
Up Capture Ratio	97.54	_	94.53
Down Capture Ratio	98.93	_	96.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.95	38.46	23.21
Price/Book Ratio	2.22	2.42	2.12
Geom Avg Mkt Cap \$B	20.24	9.35	24.92
ROE	17.96	9.56	17.43



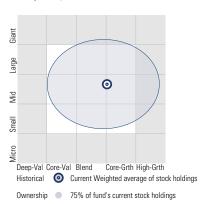


Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

Equity

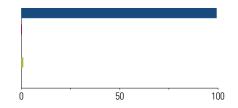
-quity				
3	8	25	raige	
7	33	9	MIN	
4	9	3	ollidii	

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	11.73
Cash	0.78	0.79
Bonds	0.00	3.52
Non-US Stocks	0.03	1.58
US Stocks	99.19	82.38
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
÷	Cyclical	99.37	99.13	99.22			
ì.	Basic Materials	0.00	0.00	0.10			
•	Consumer Cyclical	0.00	0.13	0.91	i		
٥	Financial Services	0.03	0.00	0.22	İ		
b	Real Estate	99.34	99.00	97.99			
NF	Sensitive	0.62	0.87	0.74			
	Communication Services	0.57	0.00	0.20			
•	Energy	0.00	0.00	0.04			
\$	Industrials	0.00	0.87	0.30			
3	Technology	0.05	0.00	0.20			
→	Defensive	0.00	0.00	0.05			
7	Consumer Defensive	0.00	0.00	0.00			
ŀ	Healthcare	0.00	0.00	0.00			
9	Utilities	0.00	0.00	0.05			

Top 15 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.14	12.14	_	_
○ Prologis Inc	7.35	19.48	-31.17	Real Estate
	6.96	26.45	-25.57	Real Estate
⊖ Equinix Inc	4.21	30.66	-21.09	Real Estate
○ Crown Castle Inc	4.15	34.81	-32.16	Real Estate
	3.13	37.93	-19.55	Real Estate
	2.77	40.70	-7.25	Real Estate
	2.64	43.34	-22.15	Real Estate
	2.13	45.47	-27.21	Real Estate
─ Welltower Inc	2.07	47.54	-20.73	Real Estate
⊕ Digital Realty Trust Inc	1.94	49.47	-40.55	Real Estate
○ VICI Properties Inc Ordinary Shares	1.93	51.40	12.59	Real Estate
○ CBRE Group Inc Class A	1.75	53.15	-29.08	Real Estate
	1.62	54.77	-19.45	Real Estate
○ AvalonBay Communities Inc	1.59	56.36	-33.54	Real Estate

Total Holdings 171

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

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

Management: The fund's management has been in place for 9.86 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 0.08 is 86.21% lower than the Target-Date 2020 category average.

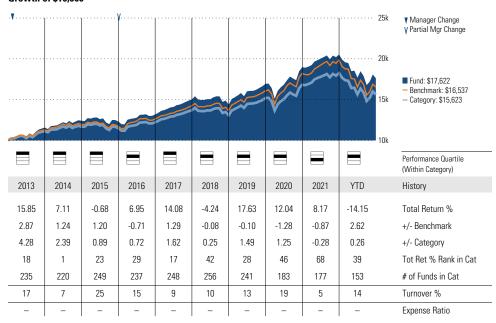
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance

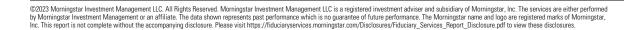


	'	'	'
Net Ex	pense		
1.99			► Fund Investment
1.77			Category Median
1.55			 Peer Group Media
1.33			Quartile Rank
1.11			
0.88	⊲		
0.66			
0.44		·····	
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	8	13	Percentile

	13/163	42/330	Rank	
Peer group	is a subset of th	ne category ar	nd includes fun	ds with the
same man	agement style (a	ctive vs. pass	ive) and simila	r share class
characteri	stics.			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.42	_	0.27
Beta	0.90	_	0.91
R-Squared	98.38	_	96.66
Standard Deviation	11.48	12.59	11.69
Sharpe Ratio	0.10	0.07	0.08
Tracking Error	1.89	_	2.49
Information Ratio	0.21	_	0.13
Up Capture Ratio	91.02	_	90.94
Down Capture Ratio	88.48	_	89.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.72	15.30	15.60
Price/Book Ratio	2.21	2.27	2.39
Avg Eff Duration	6.02	-	5.80





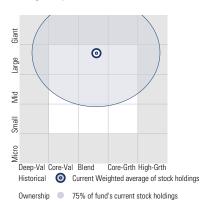
Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

	Lquity				1 1/
	17	27	29	Large	
ĺ	6	9	5	Mid	
İ	2	3	2	Small	
		D	0		

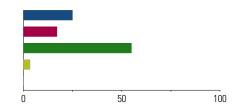
Value Blend Growth



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Asset Class Net % Cat% US Stocks 24.85 26.29 Non-US Stocks 16.97 14.30 Bonds 54.88 48.18 Cash 3.27 3.07 Other 0.03 8.16 100.00 100.00 Total

Sec	ctor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.32	39.89	36.48	
A.	Basic Materials	5.06	4.78	4.61	
A	Consumer Cyclical	10.67	10.85	10.59	
æ	Financial Services	16.11	15.37	15.67	
侖	Real Estate	3.48	8.89	5.61	
W	Sensitive	41.62	36.08	40.26	
	Communication Services	6.40	4.91	6.15	
•	Energy	5.42	5.29	5.33	
Ф	Industrials	11.34	11.56	10.74	
	Technology	18.46	14.32	18.04	
→	Defensive	23.06	24.01	23.25	
Ħ	Consumer Defensive	7.24	7.20	6.90	
٠	Healthcare	12.80	13.43	13.28	
•	Utilities	3.02	3.38	3.07	
					0% 5 10 15 20 25 30 35 40 4

Top 7 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II Idx Inv	_	31.67	31.67	_	_
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	25.18	56.85	_	-
⇒ Vanguard Total Intl Stock Index Inv	_	17.34	74.19	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	13.77	87.97	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Adm	-	10.81	98.78	_	_
⊕ Mktliq 12/31/2049	-	1.20	99.98	_	_
⊕ Us Dollar	-	0.02	100.00	_	_

Total Holdings 7

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

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

Management: The fund's management has been in place for 9.86 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 0.08 is 87.5% lower than the Target-Date 2025 category average.

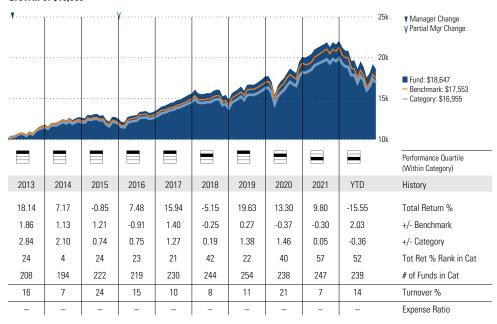
Morningstar Investment Management LLC Analysis

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

ESG Metrics

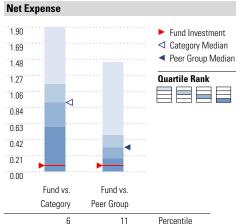
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance





14/234	54/493	Rank	
Peer group is a subset of	the category ar	d includes funds wi	th the
same management style (active vs. pass	ive) and similar shar	e class
characteristics			

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.63	_	0.42
Beta	0.96	_	0.91
R-Squared	98.69	_	97.41
Standard Deviation	13.38	13.79	12.71
Sharpe Ratio	0.12	0.08	0.10
Tracking Error	1.61	-	2.57
Information Ratio	0.39	_	0.20
Up Capture Ratio	98.65	_	92.41
Down Capture Ratio	95.32	_	90.14

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	15.14	15.55
Price/Book Ratio	2.20	2.24	2.39
Avg Eff Duration	6.50	-	-



Vanguard Target Retirement 2025 Fund VTTVX

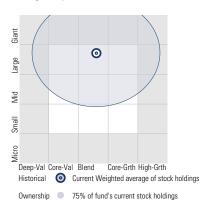
Asset Allocation as of 12-31-2022

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Asset Class Net % Cat% US Stocks 31.84 29.29 Non-US Stocks 22.19 15.36 Bonds 42.94 41.59 Cash 2.99 3.29 Other 0.03 10.46 50 100.00 Total 100.00

Style Breakdown

Equity				rixea	income
18	27	29	Large		
6	9	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod



Weight %

>50 25-50 10-25 0-10

	Fund	Bmark	Cat
1 Cyclical	35.39	39.82	36.05
Basic Materials	5.10	4.87	4.53
Consumer Cyclical	10.67	10.90	10.42
Financial Services	16.13	15.51	15.57
♠ Real Estate	3.49	8.54	5.53
₩ Sensitive	41.58	36.22	40.28
Communication Serv	ices 6.39	4.95	6.20
Energy	5.42	5.31	5.32
Industrials	11.36	11.67	10.67
Technology	18.41	14.29	18.09
→ Defensive	23.02	23.96	23.66
Consumer Defensive	7.24	7.22	7.04
Healthcare	12.77	13.35	13.42
Utilities Utilities	3.01	3.39	3.20

Top 7 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Instl Pls	_	32.26	32.26	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	28.14	60.40	_	_
Ovanguard Total Intl Stock Index Inv	_	22.68	83.07	_	-
⇒ Vanguard Total Intl Bd II Idx Insl	_	12.13	95.21	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Adm	-	3.48	98.69	_	_
⊕ Mktliq 12/31/2049	_	1.27	99.96	_	_
⊕ Us Dollar	_	0.04	100.00	_	_

Total Holdings 7

⊕ Increase ⊕ Decrease ☼ New to Portfolio



Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

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

Management: The fund's management has been in place for 9.86 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 0.08 is 87.69% lower than the Target-Date 2030 category average.

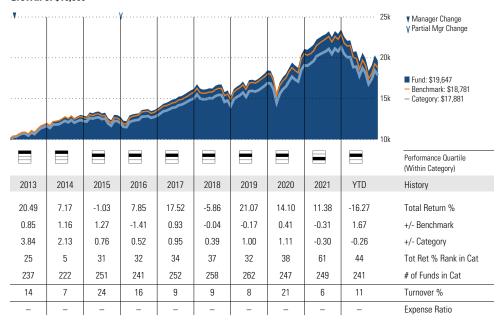
Morningstar Investment Management LLC Analysis

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

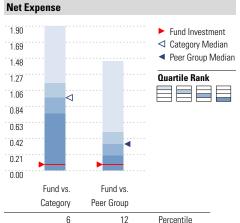
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-l ow	02-15-2022

Growth of \$10,000



Trailing Performance





	14/237	50/421	Rank	
Peer gr	oup is a subset of	the category ar	nd includes fun	ds with the
same r	nanagement style	(active vs. pass	ive) and simila	r share class
charac	torietice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.72	_	0.68
Beta	0.96	_	0.94
R-Squared	99.12	_	98.23
Standard Deviation	14.76	15.26	14.47
Sharpe Ratio	0.15	0.11	0.15
Tracking Error	1.50	_	2.29
Information Ratio	0.48	_	0.32
Up Capture Ratio	99.06	_	96.78
Down Capture Ratio	95.61	-	93.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.68	14.98	15.88
Price/Book Ratio	2.20	2.21	2.49
Avg Eff Duration	6.83	-	-



Vanguard Target Retirement 2030 Fund VTHRX

Asset Allocation as of 12-31-2022

Morningstar Category Target-Date 2030

Asset Class

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Net %

36.80

25.81

34.55

2.80

0.04

100.00

Cat%

36.59

17.80

31.05

2.53

12.02

100.00

Style Analysis as of 12-31-2022

Morningstar Style Box™



US Stocks Non-US Stocks Bonds Cash Other 50 Total

Style Breakdown

Equity				rixea	income
18	28	29	Large		
6	9	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	nmark	Cate	gory Ave	erage	
b	Cyclical	35.42	39.72	35.05								
A.	Basic Materials	5.11	4.97	4.44								
4	Consumer Cyclical	10.67	10.99	10.75								
÷	Financial Services	16.15	15.68	15.72								
ŧ	Real Estate	3.49	8.08	4.14		10	T .					
MI	Sensitive	41.57	36.34	40.98								
	Communication Services	6.39	4.97	6.27								
ð	Energy	5.43	5.33	5.25								
ţ	Industrials	11.36	11.78	10.87								
2	Technology	18.39	14.26	18.59				•				
→	Defensive	23.02	23.94	23.97						= [
=	Consumer Defensive	7.24	7.26	7.01								
۲	Healthcare	12.77	13.29	13.85				■ []				
?	Utilities	3.01	3.39	3.11		"						

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	37.27	37.27	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	26.38	63.65	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	24.64	88.29	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	10.42	98.71	_	-
	-	1.27	99.98	-	_
⊕ Us Dollar	_	0.02	100.00	_	-

Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard Target Retirement 2035 Fund VTTHX

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Target-Date 2035 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 9.86 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 0.08 is 87.88% lower than the Target-Date 2035 category average.

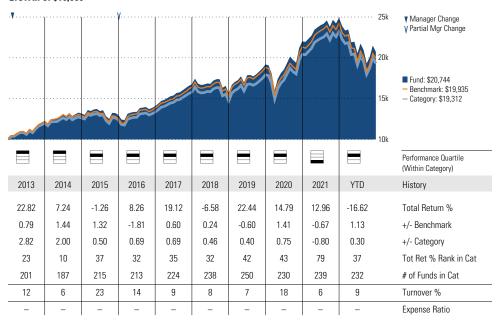
Morningstar Investment Management LLC Analysis

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	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Exp	ense		
1.93			Fund Investment
1.72			Category Median
1.50			 Peer Group Media
1.29			Quartile Rank
1.07			
0.86			
0.64			
0.43		·····	
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	6	11	Percentile

14/233	54/497	Rank	
Peer group is a subse	et of the category and	d includes fun	ds with the
same management s	tyle (active vs. passiv	ve) and simila	share class
characteristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.71	_	0.75
Beta	0.95	_	0.96
R-Squared	99.34	_	98.60
Standard Deviation	16.04	16.88	16.36
Sharpe Ratio	0.19	0.15	0.19
Tracking Error	1.58	_	2.15
Information Ratio	0.43	_	0.38
Up Capture Ratio	97.10	_	99.09
Down Capture Ratio	94.00	_	95.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.67	14.82	15.66
Price/Book Ratio	2.20	2.18	2.41
Avg Eff Duration	6.83	_	-



Vanguard Target Retirement 2035 Fund VTTHX

Asset Allocation as of 12-31-2022

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Asset Class Net % Cat% US Stocks 42.99 40.88 Non-US Stocks 28.75 22.64 Bonds 27.40 20.95 Cash 2.93 2.82 Other 0.04 10.60 50 100.00 Total 100.00

Style Breakdown

Equity				Fixed	Income	
18	28	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	E:



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	· t	Bencl	hmark	Cate	gory Ave	erage		
Ն	Cyclical	35.42	39.62	35.28						,			
A	Basic Materials	5.11	5.09	4.53									
A	Consumer Cyclical	10.67	11.07	10.72									
,	Financial Services	16.15	15.85	15.69									
ŵ	Real Estate	3.49	7.61	4.34		■[*						
W	Sensitive	41.56	36.48	40.73								- 1	
d	Communication Services	6.39	5.00	6.28									
•	Energy	5.43	5.34	5.25									
Ф	Industrials	11.36	11.89	10.82			 0	' <u>.</u>					
	Technology	18.38	14.25	18.38									
-	Defensive	23.01	23.90	24.00									
Ħ	Consumer Defensive	7.24	7.28	7.02									
+	Healthcare	12.76	13.23	13.79				■ []					
•	Utilities	3.01	3.39	3.19		ı i							

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	41.41	41.41	_	_
◆ Vanguard Total Intl Stock Index Inv	-	29.39	70.80	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	19.62	90.42	_	_
Ovanguard Total Intl Bd II Idx Insl	_	8.18	98.60	_	_
→ Mktliq 12/31/2049	-	1.36	99.96	-	-
⊕ Us Dollar	_	0.04	100.00	_	_

Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

▼ Manager Change

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2040 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 9.86 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 0.08 is 88.06% lower than the Target-Date 2040 category average.

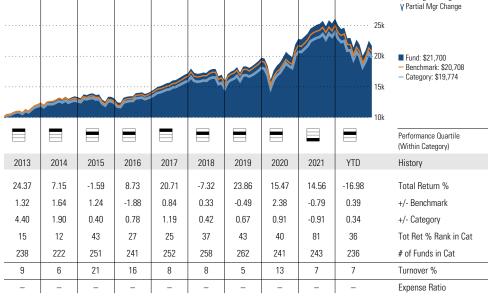
Morningstar Investment Management LLC Analysis

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.

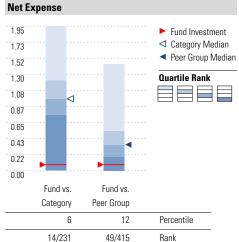
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.68	_	0.66
Beta	0.94	_	0.97
R-Squared	99.31	_	98.66
Standard Deviation	17.33	18.32	17.80
Sharpe Ratio	0.22	0.18	0.21
Tracking Error	1.78	_	2.24
Information Ratio	0.36	_	0.32
Up Capture Ratio	96.67	_	99.40
Down Capture Ratio	93.93	-	96.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.68	14.67	15.50
Price/Book Ratio	2.20	2.15	2.39
Avg Eff Duration	6.82	-	-



Vanguard Target Retirement 2040 Fund VFORX

Quality

High

Mid

Low

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Fixed Income

Mod

Ltd Duration

Style Breakdown

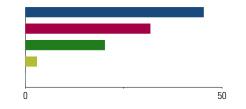
Equity 29 18 28



Value Blend Growth

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

Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.03	9.88
Cash	2.84	1.88
Bonds	20.13	13.20
Non-US Stocks	31.70	26.05
US Stocks	45.29	48.99
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	nmark	Cate	gory Ave	erage		
b	Cyclical	35.40	39.59	35.67								-	
÷.	Basic Materials	5.10	5.18	4.55		•()							
-	Consumer Cyclical	10.68	11.13	10.69									
ê	Financial Services	16.13	16.00	15.83									
b	Real Estate	3.49	7.28	4.60			'						
NF	Sensitive	41.56	36.57	40.74									
	Communication Services	6.39	5.03	6.21									
•	Energy	5.42	5.35	5.32									
‡	Industrials	11.36	11.97	10.92									
1	Technology	18.39	14.22	18.29				•					
+	Defensive	23.04	23.84	23.59			_						
Ę	Consumer Defensive	7.24	7.30	7.00			1						
1	Healthcare	12.78	13.14	13.53				•[
)	Utilities	3.02	3.40	3.06									

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	-	45.88	45.88	_	_
Ovanguard Total Intl Stock Index Inv	-	32.40	78.28	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	14.45	92.73	_	_
→ Vanguard Total Intl Bd II Idx Insl	-	5.98	98.70	_	_
→ Mktliq 12/31/2049	-	1.26	99.96	-	_
⊕ Us Dollar	_	0.04	100.00	_	_

Total Holdings 6

Vanguard Target Retirement 2045 Fund VTIVX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

- ❷ Performance: The fund has finished in the Target-Date
 2045 category's top three quartiles in 10 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 9.86 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2045 category average.

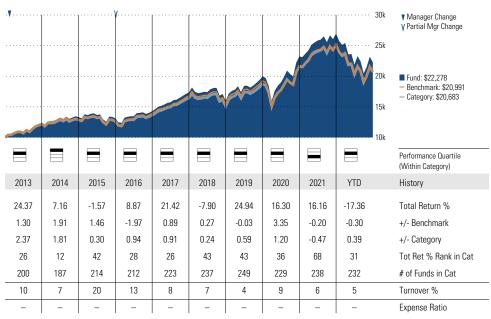
Morningstar Investment Management LLC Analysis

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

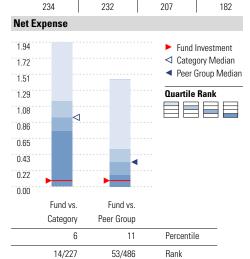
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % as of 12-31-2022 Fund Benchmark 0 Category -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year 8.89 -17.363.74 5.14 8.34 7.40 Fund Return % 10.16 -17.06 2.92 4.58 7.70 6.95 Benchmark Return % 8 76 -17 75 3 45 7 74 4 83 Category Average % 56 31 37 34 21 % Rank in Category

113



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	0.84	_	0.60
Beta	0.97	_	0.97
R-Squared	99.24	_	98.58
Standard Deviation	18.64	19.22	18.72
Sharpe Ratio	0.24	0.20	0.23
Tracking Error	1.75	_	2.33
Information Ratio	0.47	_	0.27
Up Capture Ratio	99.65	_	99.79
Down Capture Ratio	96.51	_	97.67

of Funds in Category

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	14.54	15.52
Price/Book Ratio	2.20	2.13	2.38
Avg Eff Duration	6.82	_	-



Vanguard Target Retirement 2045 Fund VTIVX

Quality

High

Mid

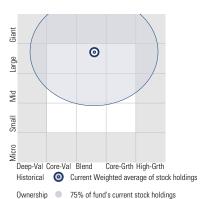
Low

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

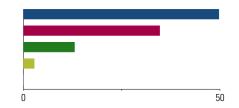
Style Breakdown

Equity 29 18 27 5 9 6

Large Mid2 3 2

Value Blend Growth

Weight % >50 25-50 10-25 0-10 Asset Allocation as of 12-31-2022



Asset Class Net % Cat% US Stocks 51.87 49.69 Non-US Stocks 34.62 28.18 Bonds 12.96 7.40 Cash 2.69 2.14 Other 0.04 10.41 100.00 100.00 Total

		Fund	Bmark	Cat	Fund		Bench		Cate	A				
					runo	1 ,	Benci	ımark	Cate(Jory Ave	erage			
b	Cyclical	35.39	39.68	35.58		•								
ů.	Basic Materials	5.10	5.28	4.57										
4	Consumer Cyclical	10.67	11.16	10.77										
,	Financial Services	16.13	16.12	15.74				() [*]						
ŧ	Real Estate	3.49	7.12	4.50		.	'							
M	Sensitive	41.57	36.58	40.60										
	Communication Services	6.39	5.05	6.24										
•	Energy	5.42	5.35	5.25										
Ģ	Industrials	11.36	12.02	10.90		- :		'						
2	Technology	18.40	14.16	18.21				¥.		1				
→	Defensive	23.04	23.73	23.82										
	Consumer Defensive	7.24	7.31	7.02			ľ							
٠	Healthcare	12.78	13.02	13.68				[]						
•	Utilities	3.02	3.40	3.12		0								
					0%	5	10	15	20	25	30	35	40	_

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Instl Pls	-	50.34	50.34	_	_
─ Vanguard Total Intl Stock Index Inv	-	35.38	85.72	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	9.33	95.05	_	_
─ Vanguard Total Intl Bd II Idx Insl	-	3.82	98.87	_	_
	-	1.08	99.95	-	_
⊕ Us Dollar	_	0.05	100.00	-	_

Total Holdings 6

Vanguard Target Retirement 2050 Fund VFIFX

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

of Funds in Cat

Turnover %

Expense Ratio

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.86 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.24% 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	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$22,314 Benchmark: \$20,958 Category: \$20,565 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.34 7.18 -1.58 8.85 21.39 -7.90 24.98 16.39 16.41 -17.46 Total Return % 2.18 1.61 -2.04 0.61 0.51 -0.11 3.48 -0.19 -0.55 1.51 +/- Benchmark 1.76 0.72 -0.71 3.32 0.43 0.63 0.51 0.44 1.14 0.52 +/- Category 30 16 45 29 38 37 47 37 74 29 Tot Ret % Rank in Cat

262

3

240

9

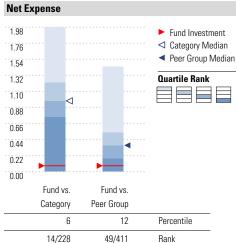
241

5

233

4





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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.79	_	0.54
Beta	0.96	_	0.97
R-Squared	99.15	_	98.50
Standard Deviation	18.82	19.56	19.14
Sharpe Ratio	0.25	0.21	0.23
Tracking Error	1.92	_	2.37
Information Ratio	0.40	_	0.23
Up Capture Ratio	99.12	_	100.31
Down Capture Ratio	96.22	_	98.47

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	14.42	15.55
Price/Book Ratio	2.20	2.11	2.38
Avg Eff Duration	6.83	_	-



222

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211

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12

248

258

7

Vanguard Target Retirement 2050 Fund VFIFX

Quality

High

Mid

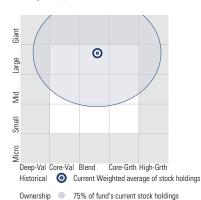
Low

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Large

Fixed Income

Mod

Ltd M Duration

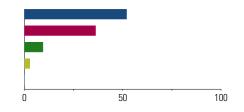
Style Breakdown

Equity 17 27 29

6 9 5 Mid Small

Value Blend Growth

Weight % >50 25-50 10-25 0-10 Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.04	9.48
Cash	2.64	1.99
Bonds	9.33	5.08
Non-US Stocks	36.11	28.82
US Stocks	51.89	54.64
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d t	Bencl	nmark	Cate	gory Ave	erage	_	
Ն	Cyclical	35.39	39.86	35.88									
ā.	Basic Materials	5.09	5.36	4.51									
A	Consumer Cyclical	10.68	11.18	10.78									
ê	Financial Services	16.13	16.21	15.74									
tt.	Real Estate	3.49	7.11	4.85		[1						
M	Sensitive	41.56	36.56	40.44									
	Communication Services	6.39	5.06	6.18									
•	Energy	5.42	5.36	5.19									
Ģ	Industrials	11.35	12.06	10.90			0	' _					
	Technology	18.40	14.08	18.17					= []	- :			
→	Defensive	23.04	23.58	23.68						■ [] :			
=	Consumer Defensive	7.25	7.30	6.97			Ĭ						
٠	Healthcare	12.77	12.89	13.63		_ :	1	[]					
•	Utilities	3.02	3.39	3.08		ſ							

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	-	52.56	52.56	_	_
─ Vanguard Total Intl Stock Index Inv	-	36.90	89.46	_	-
─ Vanguard Total Bond Market II Idx Inv	-	6.67	96.13	_	_
─ Vanguard Total Intl Bd II Idx Insl	-	2.79	98.93	_	_
	-	1.04	99.97	-	_
⊕ Us Dollar	_	0.03	100.00	_	_

Total Holdings 6



Vanguard Target Retirement 2055 Fund VFFVX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Target-Date 2055 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 9.86 years.

Net Expense: The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date 2055 category average.

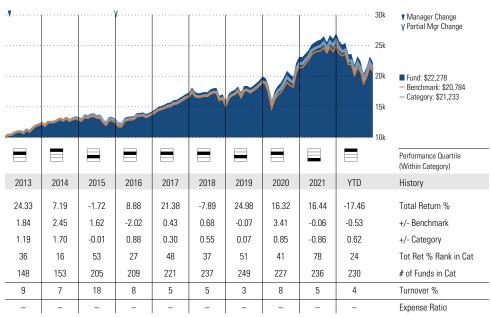
Morningstar Investment Management LLC Analysis

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.

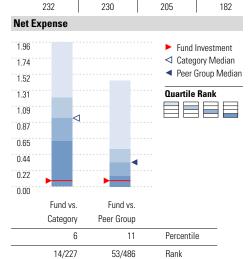
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % as of 12-31-2022 Fund Benchmark 0 Category -5 -10 -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year 9.23 -17.463.79 5.18 8.34 8.97 Fund Return % 10.59 -16.93 3.00 4.55 7.59 6.94 Benchmark Return % -18 08 3 59 7 90 9.13 4 93 Category Average % 55 24 38 39 25 % Rank in Category 95 # 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	0.82	_	0.60
Beta	0.95	_	0.97
R-Squared	99.11	_	98.44
Standard Deviation	18.83	19.64	19.28
Sharpe Ratio	0.24	0.20	0.23
Tracking Error	1.99	-	2.41
Information Ratio	0.40	-	0.25
Up Capture Ratio	98.88	-	100.91
Down Capture Ratio	95.88	-	98.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	14.31	15.34
Price/Book Ratio	2.20	2.08	2.33
Avg Eff Duration	6.82	-	_



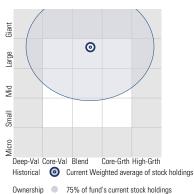
Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Quality

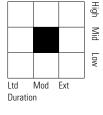
Style Breakdown

Equity 29 17 27 5 6 9





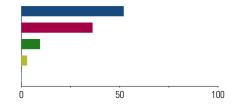




Fixed Income

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

Asset Allocation as of 12-31-2022



Total	100.00	100.00
Other	0.04	8.15
Cash	2.73	1.45
Bonds	9.30	4.37
Non-US Stocks	36.04	31.50
US Stocks	51.89	54.52
Asset Class	Net %	Cat%

Sec	tor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	35.40	40.09	36.07	
A.	Basic Materials	5.10	5.43	4.70	
4	Consumer Cyclical	10.68	11.19	10.70	
,	Financial Services	16.13	16.29	15.76	
fi	Real Estate	3.49	7.18	4.91	
W	Sensitive	41.57	36.50	40.48	1
	Communication Services	6.39	5.08	6.33	
6	Energy	5.42	5.34	5.30	
Ф	Industrials	11.35	12.09	10.81	
	Technology	18.41	13.99	18.04	
→	Defensive	23.04	23.41	23.45	
=	Consumer Defensive	7.24	7.28	6.95	
٠	Healthcare	12.79	12.75	13.44	
•	Utilities	3.01	3.38	3.06	
					0% 5 10 15 20 25 30 35 40

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.56	52.56	_	_
─ Vanguard Total Intl Stock Index Inv	_	36.83	89.39	_	-
⊕ Vanguard Total Bond Market II Idx Inv	-	6.68	96.08	_	_
─ Vanguard Total Intl Bd II Idx Insl	_	2.75	98.83	_	-
	-	1.15	99.97	-	_
⊕ Us Dollar	-	0.03	100.00	-	_

Total Holdings 6

Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Target-Date 2060 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 9.86 years.

Net Expense: The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date 2060 category average.

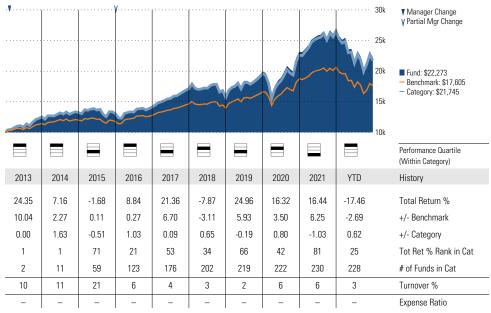
Morningstar Investment Management LLC Analysis

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.

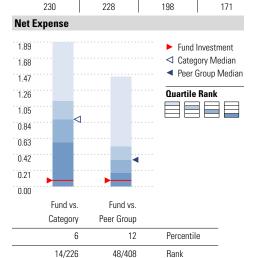
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.59	_	1.40
Beta	1.35	_	1.39
R-Squared	98.56	_	97.51
Standard Deviation	18.81	13.80	19.38
Sharpe Ratio	0.24	0.15	0.23
Tracking Error	5.37	_	6.19
Information Ratio	0.34	_	0.27
Up Capture Ratio	143.44	_	147.22
Down Capture Ratio	136.23	_	141.29

of Funds in Category

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	14.70	14.25	15.56						
Price/Book Ratio	2.20	2.06	2.39						
Avg Eff Duration	6.83	-	-						



Vanguard Target Retirement 2060 Fund VTTSX

Quality High MidLow

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

Style Analysis as of 12-31-2022

Morningstar Style Box™



Fixed Income

Mod Duration

Style Breakdown

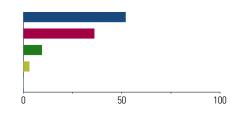
Equity

17	27	29	Large	
6	9	5	Mid	
2	3	2	Small	
Value	Blend	Growth		Ιt

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Total	100 00	100 00
Other	0.04	5.50
Cash	2.86	2.18
Bonds	9.27	4.78
Non-US Stocks	35.94	31.95
US Stocks	51.88	55.61
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	35.37	40.07	35.75	
A.	Basic Materials	5.09	5.43	4.73	
A	Consumer Cyclical	10.67	11.02	10.92	
<u></u>	Financial Services	16.12	16.47	15.50	 j'
fi	Real Estate	3.49	7.15	4.60	
M	Sensitive	41.58	35.93	40.48) I
	Communication Services	6.39	5.20	6.37	
ð	Energy	5.42	5.40	5.27	
¢	Industrials	11.35	11.52	10.84	0'
	Technology	18.42	13.81	18.00	
→	Defensive	23.04	24.00	23.79	
=	Consumer Defensive	7.24	7.49	6.98	· ·
٠	Healthcare	12.79	12.82	13.81	
•	Utilities	3.01	3.69	3.00	
					0% 5 10 15 20 25 30 35 40

Top 6 Holdings as of 12-31-2022									
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector				
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.56	52.56	_	_				
─ Vanguard Total Intl Stock Index Inv	-	36.73	89.29	_	-				
⊕ Vanguard Total Bond Market II Idx Inv	-	6.63	95.92	_	_				
─ Vanguard Total Intl Bd II Idx Insl	-	2.78	98.70	_	_				
	-	1.27	99.96	-	-				
⊕ Us Dollar	_	0.04	100.00	_	_				

Total Holdings 6

Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 07-2017 William Coleman since 07-2017

Quantitative Screens

- × Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.
- Management: The fund's management has been in place for 5.47 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 0.08 is 87.3% lower than the Target-Date 2065+ category average.

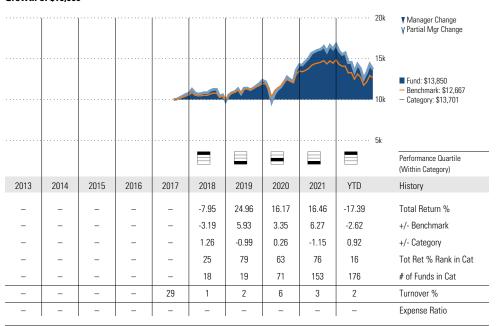
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans. This fund also fails our style screen, but because it is a target-date fund we do not consider this a concern.

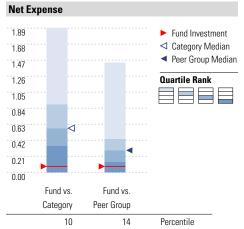
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







20/204	52/374	Rank					
Peer group is a subset of t	he category ar	nd includes funds with the					
same management style (active vs. passive) and similar share class							
characteristics							

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.58	_	1.46
Beta	1.35	_	1.43
R-Squared	98.55	_	97.93
Standard Deviation	18.82	13.80	19.94
Sharpe Ratio	0.24	0.15	0.24
Tracking Error	5.39	-	6.59
Information Ratio	0.34	-	0.26
Up Capture Ratio	143.49	-	151.52
Down Capture Ratio	136.35	-	145.37

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	14.73	14.25	15.08					
Price/Book Ratio	2.21	2.06	2.30					
Avg Eff Duration	6.85	-	-					





Vanguard Target Retirement 2065 Fund VLXVX

Asset Allocation as of 12-31-2022

Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™

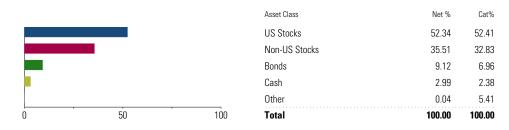


Style Breakdown

Equity				Fixed Income			Quality
17	27	29	Large				High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durat	Mod ion	Ext	

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fun	d '	Bench	nmark	Cate	gory Ave	erage	_	
ŀ	Cyclical	35.31	40.07	35.54								- 1	
i.	Basic Materials	5.06	5.43	4.93									
4	Consumer Cyclical	10.67	11.02	10.75									
,	Financial Services	16.09	16.47	15.79									
ŧ	Real Estate	3.49	7.15	4.07		■[]	7						
M	Sensitive	41.63	35.93	41.05									
₫	Communication Services	6.40	5.20	6.39									
ð	Energy	5.42	5.40	5.38			_						
¢	Industrials	11.33	11.52	11.12									
	Technology	18.48	13.81	18.16				•		_ :			
→	Defensive	23.06	24.00	23.40					•	[]			
=	Consumer Defensive	7.23	7.49	7.17]						
٠	Healthcare	12.82	12.82	13.27				■[]					
•	Utilities	3.01	3.69	2.96		0							

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl PIs	_	53.03	53.03	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.28	89.31	_	-
	-	6.32	95.63	_	-
○ Vanguard Total Intl Bd II Idx Insl	-	2.93	98.56	_	-
⊕ Mktliq 12/31/2049	-	1.36	99.91	-	-
① Us Dollar	-	0.09	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 06-2022 William Coleman since 06-2022

Quantitative Screens

The Performance screen is not applicable for funds with less than three years of data.

- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2065+ category average.

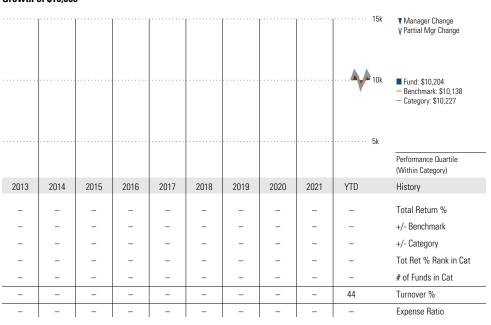
Morningstar Investment Management LLC Analysis

This fund fails the manager tenure screen due to a limited history for this target-date vintage.

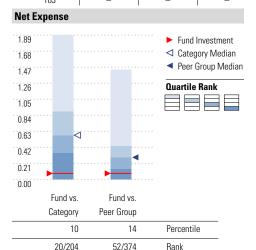
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000







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

3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	_	_	1.46
Beta	_	_	1.43
R-Squared	_	_	97.93
Standard Deviation	_	13.80	19.94
Sharpe Ratio	_	0.15	0.24
Tracking Error	_	_	6.59
Information Ratio	_	_	0.26
Up Capture Ratio	_	_	151.52
Down Capture Ratio	_	_	145.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.78	14.25	15.08
Price/Book Ratio	2.22	2.06	2.30
Avg Eff Duration	6.83	-	-



Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™





50

Asset Allocation as of 12-31-2022

Asset Class Net % Cat% US Stocks 53.23 52.41 Non-US Stocks 35.06 32.83 Bonds 9.78 6.96 Cash 1.89 2.38 Other 0.04 5.41 Total 100.00 100.00

Style	Breakd	lown

Equity				Fixed	Income	
17	27	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	E>

Quality High Mid Low Duration

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	ımark	Cateo	gory Ave	erage	
٠	Cyclical	35.23	40.07	35.54								
÷.	Basic Materials	5.02	5.43	4.93								
4	Consumer Cyclical	10.66	11.02	10.75								
÷	Financial Services	16.06	16.47	15.79								
ŧ	Real Estate	3.49	7.15	4.07		0 '						_
W	Sensitive	41.68	35.93	41.05								•
d	Communication Services	6.41	5.20	6.39								
•	Energy	5.41	5.40	5.38								
\$	Industrials	11.30	11.52	11.12		Ė						
	Technology	18.56	13.81	18.16				•	()	_ :		
→	Defensive	23.10	24.00	23.40					•			
	Consumer Defensive	7.23	7.49	7.17			'					
۲	Healthcare	12.86	12.82	13.27				■[]				
?	Utilities	3.01	3.69	2.96		'						

100

Top 6 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx InstI Pls	_	53.94	53.94	_	_
Vanguard Total Intl Stock Index Inv	_	35.81	89.74	_	-
Vanguard Total Bond Market II ldx Inv	_	6.95	96.69	_	-
Vanguard Total Intl Bd II Idx Insl	_	2.96	99.66	_	-
	-	0.17	99.83	-	-
① Us Dollar	_	0.17	100.00	_	_

Total Holdings 6



Vanguard Target Retirement Income Fund VTINX

Morningstar Category Target-Date Retirement Morningstar Index Morningstar Lifetime Mod Incm TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

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

Management: The fund's management has been in place for 9.86 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 0.08 is 87.3% lower than the Target-Date Retirement category average.

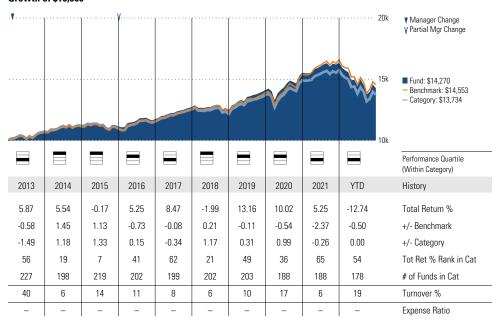
Morningstar Investment Management LLC Analysis

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

ESG Metrics

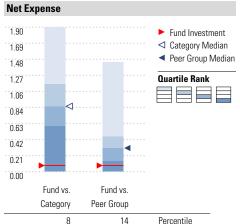
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance





14/176	59/424	Rank	
Peer group is a subset of t	the category ar	nd includes funds with	the
same management style (a	active vs. pass	ive) and similar share	class
charactoristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.97	_	-1.17
Beta	0.88	_	0.93
R-Squared	97.86	_	95.69
Standard Deviation	8.59	9.66	9.25
Sharpe Ratio	-0.02	0.11	-0.04
Tracking Error	1.71	_	2.32
Information Ratio	-0.65	_	-0.58
Up Capture Ratio	84.92	_	88.54
Down Capture Ratio	92.19	-	97.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.69	15.70	15.08
Price/Book Ratio	2.20	2.34	2.23
Avg Eff Duration	5.81	-	-



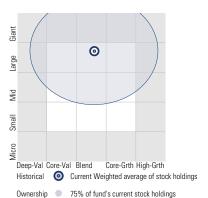
Vanguard Target Retirement Income Fund VTINX

Morningstar Category Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 12-31-2022

Morningstar Style Box™



Style Breakdown

Equity

Weight %

-quit,			
18	27	29	Large
6	9	5	Mid
2	3	2	Small
Value	Dland	Croudh	

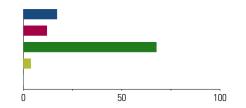
Quality High Μid Low Ltd Mod Duration

Fixed Income

Value Blend Growth

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2022



Asset Class Net % Cat% US Stocks 16.96 18.64 Non-US Stocks 11.83 10.39 Bonds 67.58 53.86 Cash 3.60 4.77 Other 0.02 12.36 Total 100.00 100.00

												31-2022	ctor Weighting as of 12-	Sec
			age	ry Aver	Catego	nark	Bench	•	Fund	Cat	Bmark	Fund		
										37.98	39.73	35.36	Cyclical	Ն
								Ó		4.44	4.53	5.09	Basic Materials	à.
						1				9.84	10.73	10.66	Consumer Cyclical	-
										15.17	15.04	16.13	Financial Services	ê
										8.53	9.43	3.48	Real Estate	b
										39.11	36.03	41.58	Sensitive	M
										6.02	4.90	6.38	Communication Services	
										5.13	5.27	5.44	Energy	•
										10.18	11.36	11.36	Industrials	Ф
						•				17.78	14.50	18.40	Technology	
										22.90	24.24	23.07	Defensive	→
										6.98	7.19	7.25	Consumer Defensive	
										12.69	13.68	12.79	Healthcare	٠
										3.23	3.37	3.03	Utilities	•
_	_	35	30	25	20	 15	10	5	0%	0.20	3.37	3.03	Othitics	Ŧ

Top 7 Holdings as of 12-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	36.94	36.94	_	_
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	17.18	54.12	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.60	70.72	_	_
─ Vanguard Total Intl Bd II Idx Insl	_	15.92	86.64	_	_
O Vanguard Total Intl Stock Index Inv	-	12.10	98.73	-	-
⊕ Mktliq 12/31/2049	_	1.23	99.96	_	_
① Us Dollar	_	0.04	100.00	_	_

Total Holdings 7

Western Asset Core Plus Bond IS WAPSX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 16.01 years.

Style Consistency is not calculated for Fixed Income funds.

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

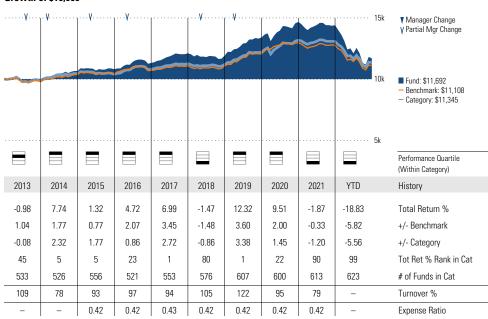
Morningstar Investment Management LLC Analysis

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

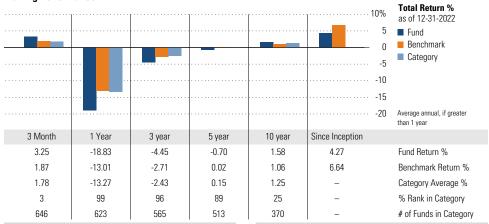
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023

Growth of \$10,000



Trailing Performance



Net Expense 2.81 Fund Investment Category Median 2.50 Peer Group Median 2.19 1.87 Quartile Rank 1.56 1.25 0.94 0.62 0.31 n nn Fund vs Fund vs Peer Group Category 17 41 Percentile

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

241/589

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.41	_	0.42
Beta	1.45	_	1.04
R-Squared	87.32	_	80.21
Standard Deviation	9.06	5.85	6.92
Sharpe Ratio	-0.55	-0.58	-0.46
Tracking Error	4.15	_	3.09
Information Ratio	-0.42	_	0.09
Up Capture Ratio	152.04	_	116.52
Down Capture Ratio	155.20	_	108.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.66	4.43	6.10
Avg Eff Maturity	15.72	-	8.51



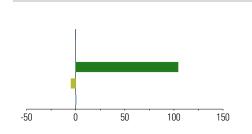
107/656



Western Asset Core Plus Bond IS WAPSX

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





Asset Allocation as of 12-31-2022

Asset Class	Net %	Cat%
US Stocks	-0.08	0.02
Non-US Stocks	0.00	0.00
Bonds	104.19	103.83
Cash	-4.75	-1.93
Other	0.64	-1.94
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	46.67	3.53	49.80
AA	5.69	74.59	5.85
A	14.43	10.82	11.84
BBB	23.92	8.32	19.67
BB	8.71	0.28	5.52
В	1.84	0.00	2.31
Below B	1.09	0.00	1.04
Not Rated	-2.36	2.46	3.97

Sector Weighting as of 12-							_					
	Fund	Bmark	Cat	Fund	•	Benchmar	k [] C	ategory	Average			
Government	15.65	-	26.73									
Treasury	15.53	_	18.70			-						
Inflation - Protected	0.00	_	0.30	0								
Agency/Quasi Agency	0.11	_	0.64	1[]								
Other Government Related	0.01	_	7.09	İ								
Corporate	36.82	-	29.49									I
Corporate Bond	32.33	_	28.87		-							
Bank Loan	4.44	_	0.25									
Convertible	0.05	_	0.06									
Preferred	0.00	_	0.31	0								
Securitized	20.29	-	31.61									
Agency MBS Pass-Through	13.89	_	15.89									
Agency MBS ARM	0.27	_	0.07									
Agency MBS CMO	1.61	_	1.10									
Non-Agency Residential MBS	0.81	_	0.30	0								
Commercial MBS	0.01	_	1.82	[
Asset-Backed	3.70	_	12.43									
Covered Bond	0.00	_	0.00									
Municipal	0.02	-	0.90	[]								
Cash & Equivalents	7.33	-	4.54									
Other	19.89	-	6.74									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	_	10.66	10.66	_
Western Asset Prem Instl Govtt Rsrv Pref	_	5.00	15.67	_
⊕ Cad/Usd Ffx Due 011823-Cross	01-2023	3.49	19.16	_
€ Cad/Usd Ffx Due 011823	01-2023	3.46	22.62	_
⊕ Fx Fut Jpn Yen Curr Fut Mar23	03-2023	2.91	25.53	-
Ð Fx Fut Jpn Yen Curr Fut Mar23	03-2023	2.91	28.44	_
─ Usd Swap Contra Asset	_	2.49	30.93	_
⊕ Fx Fut Euro Fx Curr Fut Mar23	03-2023	2.03	32.96	_
⊕ Fx Fut Euro Fx Curr Fut Mar23	03-2023	2.03	34.99	_
⊕ Jpy/Usd Ffx Due 011823-Cross	01-2023	1.93	36.92	_

Total Holdings 2854

