American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 13.5 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

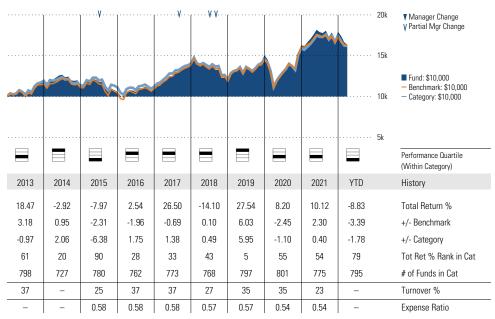
Morningstar Investment Management LLC Analysis

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

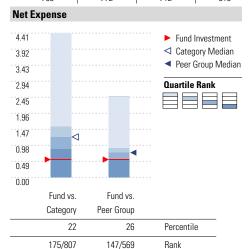
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000







Peer group	o is a subset of the category and includes funds with the
same mar	nagement style (active vs. passive) and similar share class
characteri	etice

3-1 cai hisk menics			
	Fund	Bmark	Cat
Alpha	-0.46	_	0.12
Beta	1.11	_	1.00
R-Squared	97.14	_	93.68
Standard Deviation	18.94	16.88	17.51
Sharpe Ratio	0.45	0.47	0.47
Tracking Error	3.67	_	4.46
Information Ratio	0.02	_	0.03
Up Capture Ratio	107.39	_	100.75
Down Capture Ratio	109.36	_	100.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.56	13.81	14.09
Price/Book Ratio	1.99	1.78	1.79
Geom Avg Mkt Cap \$B	52.87	45.25	51.25
ROE	20.84	18.45	19.89



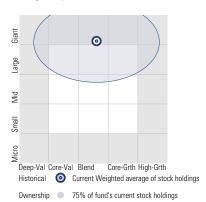
American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

Equity

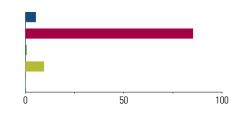
25	37	23	Large
3	8	4	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.01	0.61
Cash	9.31	1.42
Bonds	0.40	0.04
Non-US Stocks	85.15	94.72
US Stocks	5.13	3.24
Asset Class	Net %	Cat%

	.	Freed	Dd.	0-4	Г		D l-	and.	П с-+	A				
		Fund	Bmark	Cat	Fund	י נ	Bench	mark	Cateo	jory Ave	rage			,
<u></u>	Cyclical	38.38	42.34	39.18			,							
A.	Basic Materials	6.42	8.94	7.98										
A	Consumer Cyclical	10.15	10.37	10.86										
,	Financial Services	19.51	20.56	18.20										
fi	Real Estate	2.30	2.47	2.14										
W	Sensitive	37.01	36.68	37.13										
	Communication Services	5.59	6.69	5.82										
ð	Energy	4.72	5.45	4.60										
Ф	Industrials	11.62	12.06	14.86										
	Technology	15.08	12.48	11.85										
→	Defensive	24.62	20.98	23.69				•	- '					
=	Consumer Defensive	12.58	8.25	9.12										
٠	Healthcare	9.23	9.68	11.68			= [
•	Utilities	2.81	3.05	2.89		[
_					0%	5	10	15	20	25	30	35	40	-

World Regions % Equity 03-31-2022



	Fund %	Cat %
Greater Asia	29.77	35.41
Japan	5.98	18.15
Australasia	0.69	5.00
Asia-4 Tigers	12.89	7.10
Asia-ex 4 Tigers	10.21	5.16
Not Classified	0.00	0.00

Americas	Fund % 15.77	Cat % 8.71	Greater Europe	Fund % 54.47	Cat % 55.90	Market Maturity	Fund %
North America	11.03	7.56	United Kingdom	15.36	13.12	Developed Markets	84.35
Central/Latin	4.74	1.15	W euro-ex UK	38.33	41.43	Emerging Markets	15.65
			Emrgng Europe	0.33	0.28	Not Available	0.00
			Africa	0.45	1.07		

Top 10 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.16	9.16	_	_
	3.53	12.70	-2.48	Technology
⊕ British American Tobacco PLC	2.85	15.55	18.86	Consumer Defensive
AstraZeneca PLC	2.70	18.25	18.43	Healthcare
ASML Holding NV	2.20	20.45	-13.68	Technology
⊕ Airbus SE	1.78	22.23	-1.78	Industrials
∃ Tokyo Electron Ltd	1.66	23.89	-3.74	Technology
→ Philip Morris International Inc	1.47	25.36	0.20	Consumer Defensive
⊕ AXA SA	1.47	26.83	1.45	Financial Services
→ Vale SA	1.46	28.29	27.40	Basic Materials

Total Holdings 251

American Funds New World R6 RNWGX

Morningstar Category
Diversified Emerging Mkts
MSCI EM NR USD

Portfolio Manager(s)

Robert Lovelace since 06-1999
Carl Kawaja since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Akira Shiraishi since 01-2021
Piyada Phanaphat since 01-2021
Dawid Justus since 01-2022

Quantitative Screens

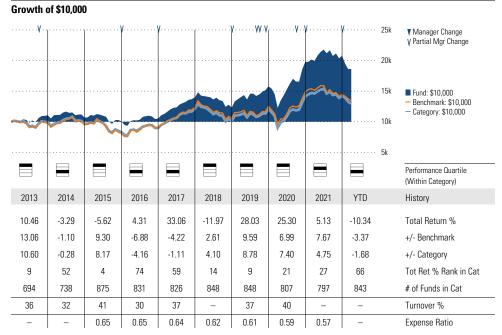
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.8 years.
- Style: The fund has landed in its primary style box —
 Large Growth 100 % of the time over the past three
 years.
- ✓ Net Expense: The fund's expense ratio of 0.57 is
 51.69% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

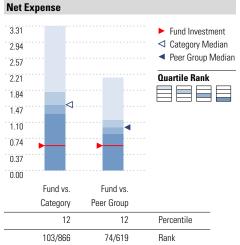
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

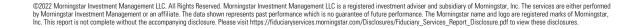






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	5.22	_	0.37
Beta	0.91	_	1.00
R-Squared	84.84	_	88.96
Standard Deviation	17.98	18.28	19.51
Sharpe Ratio	0.58	0.32	0.32
Tracking Error	7.21	-	6.33
Information Ratio	0.69	-	-0.01
Up Capture Ratio	105.33	-	101.11
Down Capture Ratio	85.69	-	100.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.69	12.40	11.75
Price/Book Ratio	3.01	1.77	2.10
Geom Avg Mkt Cap \$B	62.39	40.80	48.50
ROE	22.28	18.08	19.38



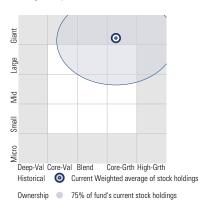


American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

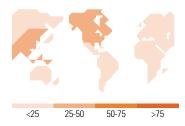
Asset Allocation as of 03-31-2022

Total	100.00	100.00
Other	0.37	-0.24
Cash	7.86	2.35
Bonds	2.81	0.01
Non-US Stocks	65.09	94.97
US Stocks	23.87	2.90
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022													
		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmark	c [] Ca	ategory	Avera	ge			
<u></u>	Cyclical	39.86	45.55	42.39											
A	Basic Materials	11.13	9.50	6.97			•								
A	Consumer Cyclical	11.33	12.01	12.97					į						
P	Financial Services	15.75	21.99	20.91					0						
命	Real Estate	1.65	2.05	1.54											
W	Sensitive	39.44	42.33	44.76											
	Communication Services	6.68	10.41	10.18											
•	Energy	4.22	4.78	4.51											
Ф	Industrials	9.44	5.38	5.69											
	Technology	19.10	21.76	24.38					_ '						
→	Defensive	20.69	12.12	12.84											
Ħ	Consumer Defensive	6.08	5.49	6.88											
+	Healthcare	12.84	4.10	4.52											
•	Utilities	1.77	2.53	1.44											
					0%	5	10	15	20	25	30	35	40	45	5

100

World Regions % Equity 03-31-2022



Greater Asia	Fund % 37.56	Cat % 75.23	
Japan	2.48	0.13	
Australasia	0.99	0.06	
Asia-4 Tigers	7.30	28.36	
Asia-ex 4 Tigers	26.79	46.68	
Not Classified	0.00	0.00	

Americas	Fund % 40.60	Cat % 12.82	Greater Europe	Fund % 21.85	Cat % 11.97	Market Maturity	Fund %
North America	29.73	2.77	United Kingdom	3.00	0.75	Developed Markets	60.74
Central/Latin	10.87	10.05	W euro-ex UK	16.71	2.03	Emerging Markets	39.26
			Emrgng Europe	0.19	3.85	Not Available	0.00
			Africa	1.95	5.34		

Top 10 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	7.56	7.56	_	_
⊕ Microsoft Corp	3.27	10.84	-8.14	Technology
Reliance Industries Ltd	2.46	13.29	11.26	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.24	15.53	-2.48	Technology
First Quantum Minerals Ltd	1.88	17.41	42.98	Basic Materials
	1.82	19.24	-2.35	Financial Services
⊕ Kweichow Moutai Co Ltd Class A	1.42	20.66	-16.15	Consumer Defensive
	1.34	21.99	-3.48	Communication Svc
∀ Vale SA ADR	1.19	23.18	47.75	Basic Materials
	1.17	24.36	-11.43	Healthcare

Total Holdings 568



BlackRock Global Allocation Instl MALOX

Morningstar Category
World Allocation

Morningstar Index

Morningstar Gbl Allocation TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 5.25 years.

Net Expense: The fund's expense ratio of 0.82 is 28.7% lower than the World Allocation category average.

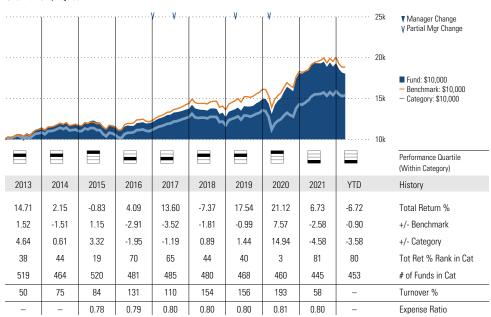
Morningstar Investment Management LLC Analysis

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	02-28-2022
Carbon Risk Score	Low Risk	09-30-2021

Growth of \$10,000

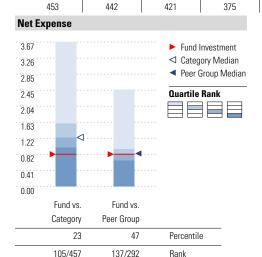


Trailing Performance Total Return % as of 03-31-2022 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -6.72 -2.16 9.66 7.38 6.29 9.52 -5.82 1.51 8.64 7.87 7.03 7.48 Benchmark Return % -3 14 4 03 7.38 5 59 6 28 Category Average %

35

262

28



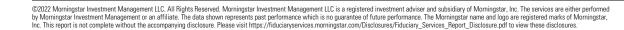
82

20

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 Wietrics			
	Fund	Bmark	Cat
Alpha	0.59	_	-1.36
Beta	1.05	_	1.06
R-Squared	97.62	_	87.32
Standard Deviation	12.01	11.33	12.87
Sharpe Ratio	0.77	0.73	0.58
Tracking Error	1.93	_	4.69
Information Ratio	0.53	_	-0.29
Up Capture Ratio	102.46	_	99.74
Down Capture Ratio	95.79	_	108.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.38	17.13	17.58
Price/Book Ratio	3.15	2.54	2.52
Avg Eff Duration	1.35	8.40	3.75



80



% Rank in Category

of Funds in Category

BlackRock Global Allocation Instl MALOX

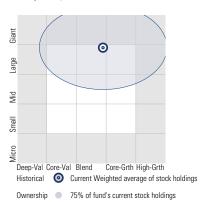
Asset Allocation as of 03-31-2022

Morningstar Category Morningstar Index World Allocation

Morningstar GbI Allocation TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

Equity				Fixed I	ncome
20	28	34	Large		
5	7	5	Mid		
0	1	0	Small		
Value	Blend	Growth		Ltd	Mod



Quality High

Weight %

>50 25-50 10-25 0-10



		From al	Dd.	0-4	Г		- D		. Пс		Α			
		Fund	Bmark	Cat	Fun	1	▼ Ben	cnmari		ategory	Avera	ge		
b	Cyclical	34.03	36.22	38.67									L	
	Basic Materials	6.50	5.32	6.73										
	Consumer Cyclical	14.20	11.44	9.10										
ê	Financial Services	11.81	15.78	12.23				'						
b	Real Estate	1.52	3.68	10.61		•	0							
NF	Sensitive	46.36	42.58	39.65										
	Communication Services	8.69	7.65	6.17										
	Energy	5.60	4.37	6.92										
þ	Industrials	11.48	10.78	11.49		-			į					
1	Technology	20.59	19.78	15.07										
÷	Defensive	19.61	21.22	21.68										
Ę	Consumer Defensive	3.53	6.73	5.95		• [
1	Healthcare	13.76	11.60	10.45										
2	Utilities	2.32	2.89	5.28										

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	2.54	2.54	-8.14	Technology
Apple Inc	_	2.21	4.75	-1.54	Technology
	_	1.77	6.51	-3.48	Communication Svc
⊕ Amazon.com Inc	_	1.45	7.96	-2.23	Consumer Cyclical
UnitedHealth Group Inc	-	1.29	9.26	1.85	Healthcare
○ ConocoPhillips	_	1.02	10.27	39.60	Energy
⊕ Bank of America Corp	_	0.97	11.24	-6.88	Financial Services
	_	0.87	12.11	-0.40	Financial Services
Abbott Laboratories	_	0.85	12.96	-15.57	Healthcare
AbbVie Inc	_	0.85	13.81	21.04	Healthcare

Total Holdings 2544



BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

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

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 5.13 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.44 is 25.42% lower than the Inflation-Protected Bond category average.

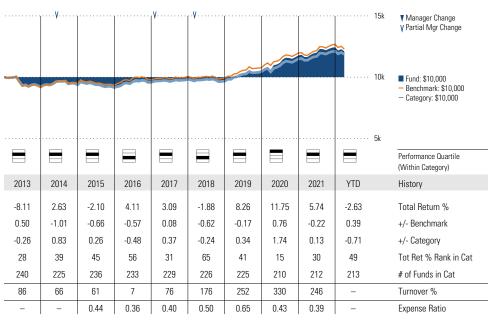
Morningstar Investment Management LLC Analysis

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

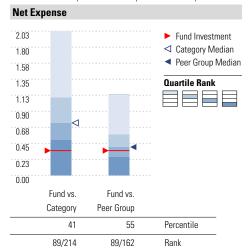
Metric	Rating	Updated
Sustainability Rating	3	02-28-2022

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2022 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.63 4.00 6.46 4.44 2.51 4.47 -3.02 4.29 6.22 4.43 2.69 5.26 Benchmark Return % 3 99 5 72 4 03 -1 92 2 27 Category Average % 49 42 13 20 32 % Rank in Category 213 207 199 180 122 # of Funds in Category

3-Year Risk Metrics



	Fund	Bmark	Cat
Alpha	0.23	_	0.12
Beta	1.00	_	0.89
R-Squared	96.72	-	78.62
Standard Deviation	4.41	4.33	4.52
Sharpe Ratio	1.29	1.27	1.17
Tracking Error	0.80	-	2.27
Information Ratio	0.31	-	-0.47
Jp Capture Ratio	101.34	-	89.99
Down Capture Ratio	97.16	_	89.93

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.20
Avg Eff Maturity	9.04	-	6.87

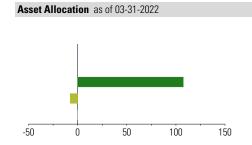


BlackRock Inflation Protected Bond Instl BPRIX

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

Style Analysis as of 03-31-2022 Style Breakdown





Asset Class	Net %	Cat%
US Stocks	0.09	0.05
Non-US Stocks	0.00	0.00
Bonds	107.38	97.98
Cash	-7.54	1.52
Other	0.07	0.43
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.11	0.00	96.97
AA	0.71	99.60	0.27
A	0.21	0.00	0.47
BBB	0.57	0.00	0.87
BB	0.45	0.00	0.20
В	0.00	0.00	0.13
Below B	0.00	0.00	0.07
Not Rated	1.95	0.40	1.02

	Fund	Bmark	Cat	Fund	▼ Benchma	rk [Caten	οην Δι	/erage		
Government	87.86	Dillark _	89.77	Turiu	Delicilina		Categ	UI y A	rerage		-
			0.73	n i							
Treasury	2.24	_		U							Ė.
Inflation – Protected	85.61	_	83.68								
Agency/Quasi Agency	0.00	-	0.01								
Other Government Related	0.01	_	5.35	[
Corporate	1.94	_	2.89								
Corporate Bond	1.88	_	2.62								
Bank Loan	0.00	_	0.17	0							
Convertible	0.06	_	0.10								
Preferred	0.00	_	0.00								
Securitized	2.82	_	4.16								
Agency MBS Pass-Through	0.00	_	0.55								
Agency MBS ARM	0.00	_	0.00								
Agency MBS CMO	0.00	_	0.25								
Non-Agency Residential MBS	0.19	_	0.13								
Commercial MBS	0.53	_	0.92	0							
Asset-Backed	2.10	_	2.17								
Covered Bond	0.00	_	0.14								
Municipal	0.00	_	0.00								
Cash & Equivalents	7.34	-	2.99								
Other	0.05	-	0.19	0							

Top 10 Holdings as of 03-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	_	9.73	9.73	_
─ Usd Cash(Alpha Committed)	_	5.92	15.65	-
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	-
⊕ United States Treasury Notes 0.375%	07-2023	3.78	23.47	-
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	-
€ Federal National Mortgage Association 3%	05-2022	3.54	30.62	_
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	-
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	-
⊕ United States Treasury Notes 0.375%	07-2025	3.32	40.71	_
⊕ United States Treasury Notes 0.125%	07-2024	3.27	43.98	_

Total Holdings 267



Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

× Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 10 years it's been in existence.

Management: The fund's management has been in place for 24.74 years.

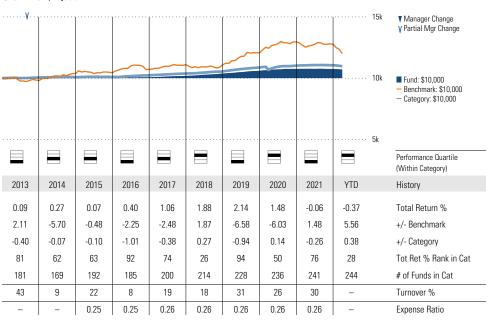
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 44.68% lower than the Ultrashort Bond category average.

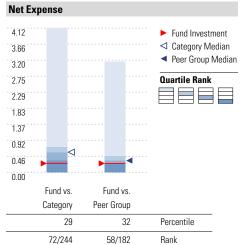
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.74	_	0.63
Beta	0.09	_	0.17
R-Squared	38.07	_	19.54
Standard Deviation	0.57	4.03	1.85
Sharpe Ratio	0.42	0.27	0.16
Tracking Error	3.71	_	3.91
Information Ratio	-0.21	_	-0.21
Up Capture Ratio	15.30	_	26.76
Down Capture Ratio	1.25	_	16.71

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.40	4.43	0.54
Avg Eff Maturity	3.08	-	3.15



Duration

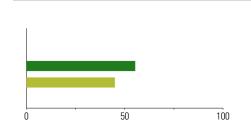
Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Ana	lysis	as	of 03-31-2022
Style Break	down		
Fixed Income			Quality
			High
			Mid
			Low
Ltd Mod	Ext		



Asset Allocation as of 03-31-2022

Total	100.00	100.00
Other	0.00	4.28
Cash	44.81	16.29
Bonds	55.19	79.43
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.01
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	39.61
AA	0.00	74.59	5.63
A	0.00	10.82	18.05
BBB	0.00	8.32	22.63
BB	0.00	0.28	1.17
В	0.00	0.00	1.51
Below B	0.00	0.00	0.29
Not Rated	0.00	2.46	11.11

Sector Weighting as of 03-3	31-2022				
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average	
Government	13.74	-	15.29		
Treasury	3.92	_	7.96		
Inflation – Protected	0.00	_	0.00		
Agency/Quasi Agency	9.82	_	1.28		
Other Government Related	0.00	_	6.05		
Corporate	0.00	_	36.37		
Corporate Bond	0.00	_	31.88		
Bank Loan	0.00	_	0.47		
Convertible	0.00	_	4.02		
Preferred	0.00	_	0.00	Ì	
Securitized	41.44	-	30.00	(
Agency MBS Pass-Through	1.67	_	7.01		
Agency MBS ARM	0.14	_	0.83		
Agency MBS CMO	39.63	_	5.62		
Non-Agency Residential MBS	0.00	_	0.18		
Commercial MBS	0.00	_	0.59		
Asset-Backed	0.00	_	15.77		
Covered Bond	0.00	_	0.00	Ĺ	
Municipal	0.00	-	0.99		
Cash & Equivalents	44.81	-	17.05		
Other	0.00	-	0.16		
				0% 5 10 15 20 25 30 35 40	0 4

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
€ Haba Bana 2 Bana	01 2022	22.01	22.01	
⊕ Hsbc Repo 2 Repo	01-2022	22.91	22.91	_
⊕ Novasc Repo 1 Repo	01-2022	21.25	44.15	_
Federal Home Loan Banks 0.4%	06-2024	4.19	48.35	-
→ Federal National Mortgage Association 0.60188%	08-2059	2.48	50.83	_
⊖ Federal Home Loan Mortgage Corporation 0.55188%	09-2049	2.10	52.93	_
○ Federal National Mortgage Association 0.55188%	06-2050	2.00	54.92	_
→ Federal Home Loan Mortgage Corporation 0.55188%	01-2050	1.73	56.65	_
	03-2067	1.66	58.32	_
	02-2065	1.64	59.96	_
→ Federal Home Loan Mortgage Corporation 0.444%	08-2030	1.57	61.53	_

Total Holdings 221



PIMCO Income I2 PONPX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 15.01 years.

Style Consistency is not calculated for Fixed Income funds.

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

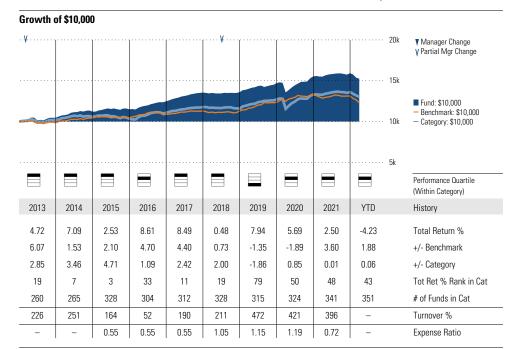
Morningstar Investment Management LLC Analysis

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

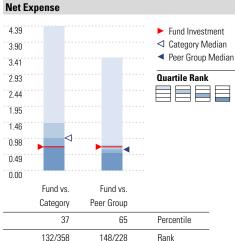
Morningstar Category
Multisector Bond

Morningstar Index

BBgBarc US Universal TR USD







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.50	-	1.04
Beta	0.77	-	1.12
R-Squared	27.48	_	38.26
Standard Deviation	6.06	4.13	7.87
Sharpe Ratio	0.38	0.31	0.35
Tracking Error	5.24	_	6.39
Information Ratio	0.19	_	0.21
Up Capture Ratio	88.97	_	115.14
Down Capture Ratio	64.32	_	100.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.15	4.55	4.24
Avg Eff Maturity	2.20	7.69	7.72



PIMCO Income I2 PONPX

Style Analysis as of 03-31-2022
Style Breakdown
Fixed Income

Quality

Given the state of the st

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	31.10	67.64	22.78
AA	4.90	3.23	3.25
A	5.77	10.03	6.72
BBB	21.25	10.89	23.94
BB	19.52	3.19	20.17
В	6.18	3.64	14.76
Below B	11.29	1.38	4.68
Not Rated	0.00	0.00	3.70



Sector Weighting as of 03-	31-2022													
	Fund	Bmark	Cat	Fund		▼ Bend	chmark	[] Ca	ategor	y Aver	age			
Government	57.05	_	26.40											
Treasury	3.76	_	9.56											
Inflation - Protected	1.84	_	0.41	()										
Agency/Quasi Agency	0.55	_	1.19											
Other Government Related	50.90	_	15.24											
Corporate	8.25	_	40.47											
Corporate Bond	5.59	_	33.29											
Bank Loan	1.14	_	4.01]									
Convertible	1.27	_	2.76											
Preferred	0.25	_	0.41	0										
Securitized	16.00	_	25.48											
Agency MBS Pass-Through	4.79	_	6.95											
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	0.35	_	1.25	1[
Non-Agency Residential MBS	3.46	_	1.79											
Commercial MBS	0.21	_	4.06]									
Asset-Backed	7.19	_	11.39											
Covered Bond	0.00	_	0.04											
Municipal	0.07	-	0.41	0										
Cash & Equivalents	1.62	-	5.09											
Other	14.75	_	1.85											
				0%	5	10 1	5 20	25	30	35	40	45	50	55 6

Top 10 Holdings as of 03-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊝ Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	12.89	12.89	_
○ Irs Eur -0.33000 03/18/20-2Y Lch Pay	03-2022	12.89	25.78	-
⊕ 10 Year Treasury Note Future Mar 22	03-2022	11.61	37.38	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	8.31	45.69	-
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	8.27	53.96	-
→ BRITISH POUND STERLING Sold	01-2022	7.57	61.53	_
→ BRITISH POUND STERLING Purchased	01-2022	7.57	69.10	-
⊕ IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.04	76.14	-
	12-2024	6.98	83.12	-
○ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	6.97	90.09	_

Total Holdings 8063



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 5.93 years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

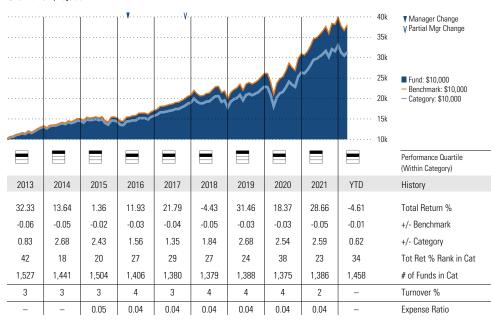
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2022 Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -4.61 15.60 18.89 15.95 14.60 7.87 11.09 -4.60 15.65 18.92 15.99 14.64 Benchmark Return % 12 10 14 09 13 04 -5 23 16.78 Category Average % 34 17 19 16 9 % Rank in Category 1.458 1.382 1.245 1.129 827 # of Funds in Category

Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			◆ Peer Group Median
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	4	22	Percentile
Į	50/1474	104/473	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.71
Beta	1.00	_	0.97
R-Squared	100.00	_	94.89
Standard Deviation	17.76	17.76	17.68
Sharpe Ratio	1.03	1.03	0.90
Tracking Error	0.01	_	3.80
Information Ratio	-3.29	_	-1.26
Up Capture Ratio	99.94	_	93.27
Down Capture Ratio	100.07	-	99.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.92	21.92	22.24
Price/Book Ratio	4.23	4.23	4.92
Geom Avg Mkt Cap \$B	219.03	218.88	246.43
ROE	33.47	33.46	34.56

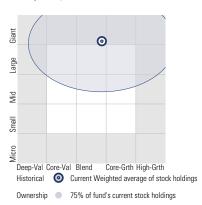


$\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

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

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

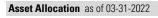
Equity

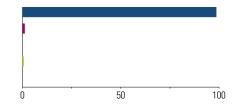
18	28	39	Large
5	8	3	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.03
Cash	0.49	0.37
Bonds	0.00	0.94
Non-US Stocks	1.01	2.94
US Stocks	98.51	94.72
Asset Class	Net %	Cat%

	ctor Weighting as of 03-3		Descrit	Cot	Fun	ı	- Dan	ا به محمله	ПС	***	A.,				
		Fund	Bmark	Cat	Fund	1	• Ben	chmark		itegory	Avera	ge			
b	Cyclical	30.06	30.09	30.37											
<u>.</u>	Basic Materials	2.31	2.31	2.81											
4	Consumer Cyclical	11.84	11.84	11.00											
£	Financial Services	13.19	13.22	14.11				[]							
t	Real Estate	2.72	2.72	2.45											
M	Sensitive	46.99	46.96	46.45											j
	Communication Services	9.36	9.36	9.12											
•	Energy	3.88	3.87	2.98											
\$	Industrials	8.15	8.15	9.88											
3	Technology	25.60	25.58	24.47											
→	Defensive	22.95	22.95	23.19											
Ę	Consumer Defensive	6.50	6.51	6.77											
1	Healthcare	13.71	13.70	14.06											
?	Utilities	2.74	2.74	2.36											
					0%	5	10	15	20	25	30	35	40	45	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.04	7.04	-1.54	Technology
	6.01	13.05	-8.14	Technology
⊕ Amazon.com Inc	3.71	16.76	-2.23	Consumer Cyclical
⊕ Tesla Inc	2.35	19.11	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	2.17	21.28	-3.99	Communication Svc
⊕ Alphabet Inc Class C	2.02	23.30	-3.48	Communication Svc
NVIDIA Corp	1.77	25.07	-7.21	Technology
⊕ Berkshire Hathaway Inc Class B	1.68	26.75	18.03	Financial Services
	1.34	28.09	-33.89	Communication Svc
⊕ UnitedHealth Group Inc	1.25	29.34	1.85	Healthcare
⊕ Johnson & Johnson	1.21	30.55	4.22	Healthcare
⊕ JPMorgan Chase & Co	1.05	31.60	-13.28	Financial Services
	0.95	32.55	-6.06	Consumer Defensive
→ Visa Inc Class A	0.95	33.50	2.51	Financial Services
⊕ Exxon Mobil Corp	0.91	34.41	36.41	Energy

Total Holdings 508



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 9.11 years.

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

Net Expense: The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

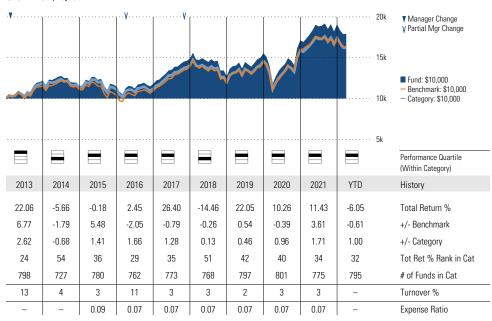
Morningstar Investment Management LLC Analysis

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

ESG Metrics

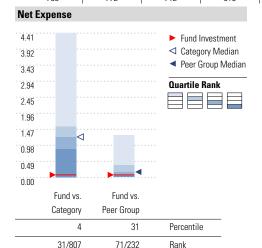
Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.77	_	0.12
Beta	1.04	_	1.00
R-Squared	96.86	_	93.68
Standard Deviation	17.85	16.88	17.51
Sharpe Ratio	0.51	0.47	0.47
Tracking Error	3.24	_	4.46
Information Ratio	0.32	_	0.03
Up Capture Ratio	105.24	_	100.75
Down Capture Ratio	102.03	_	100.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.78	13.81	14.09
Price/Book Ratio	1.64	1.78	1.79
Geom Avg Mkt Cap \$B	29.96	45.25	51.25
ROE	17.66	18.45	19.89



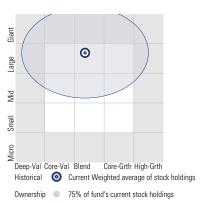
Vanguard Developed Markets Index Admiral VTMGX

Morningstar CategoryForeign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

Equity

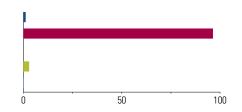
24	32	20	Large
6	9	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.05	0.61
Cash	2.72	1.42
Bonds	0.00	0.04
Non-US Stocks	96.26	94.72
US Stocks	0.97	3.24
Asset Class	Net %	Cat%

	ctor Weighting as of 03-3		Б	0 .	-				По					
		Fund	Bmark	Cat	Fund	i t	Bench	mark	Categ	jory Ave	erage			,
Դ	Cyclical	41.47	42.34	39.18			,							
A.	Basic Materials	8.85	8.94	7.98										
A	Consumer Cyclical	10.11	10.37	10.86										
,	Financial Services	18.50	20.56	18.20					•) '					
fi	Real Estate	4.01	2.47	2.14										
W	Sensitive	36.41	36.68	37.13										
	Communication Services	5.11	6.69	5.82										
ð	Energy	5.13	5.45	4.60										
Ф	Industrials	15.66	12.06	14.86										
	Technology	10.51	12.48	11.85				1	Ė					
→	Defensive	22.11	20.98	23.69				•						
	Consumer Defensive	8.22	8.25	9.12			= []							
٠	Healthcare	10.79	9.68	11.68										
•	Utilities	3.10	3.05	2.89										
					0%	5	10	15	20	25	30	35	40	

World Regions % Equity 03-31-2022



Greater Asia	Fund % 36.13	Cat % 35.41	
Japan	19.99	18.15	
Australasia	7.59	5.00	
Asia-4 Tigers	8.24	7.10	
Asia-ex 4 Tigers	0.31	5.16	
Not Classified	0.00	0.00	

Americas	Fund % 11.55	Cat % 8.71	Greater Europe	Fund % 52.31	Cat % 55.90	Market Maturity	Fund %
North America	11.44	7.56	United Kingdom	12.22	13.12	Developed Markets	99.24
Central/Latin	0.11	1.15	W euro-ex UK	39.06	41.43	Emerging Markets	0.76
			Emrgng Europe	0.33	0.28	Not Available	0.00
			Africa	0.70	1.07		

Top 10 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.02	2.02		_
⊕ Nestle SA	1.57	3.60	-5.68	Consumer Defensive
⊕ Roche Holding AG	1.19	4.78	-1.74	Healthcare
⊕ Samsung Electronics Co Ltd	1.17	5.95	_	Technology
	1.12	7.08	-13.68	Technology
⊖ Toyota Motor Corp	0.96	8.04	6.47	Consumer Cyclical
Shell PLC	0.92	8.96	31.14	Energy
⊕ AstraZeneca PLC	0.90	9.86	18.43	Healthcare
⊕ BHP Group Ltd	0.85	10.71	29.71	Basic Materials
⊕ Novartis AG	0.81	11.52	3.72	Healthcare

Total Holdings 4170

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



Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

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 27.27 years.

Net Expense: The fund's expense ratio of 0.05 is 94.85% lower than the Large Growth category average.

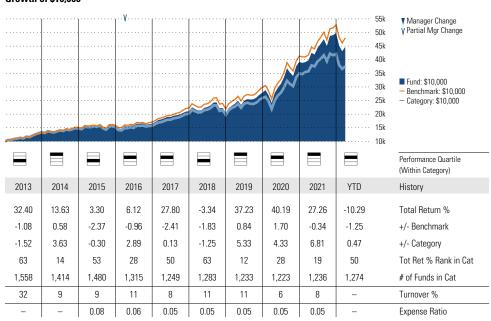
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance Total Return % 25% as of 03-31-2022 ■ Fund 15 Benchmark Category 5 -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -10.29 12.48 23.40 19.88 16.34 8.45 -9.04 14.98 23.60 20.88 17.04 12.20 Benchmark Return % -10.76 17 65 5 75 18.74 14 65 Category Average % 50 23 13 22 17 % Rank in Category 1.274 1.240 1.128 1.033 769 # of Funds in Category

Net Expe	ense		
6.13			► Fund Investment
5.45			Category Median
4.77			 Peer Group Median
4.09			Quartile Rank
3.41			
2.72			
2.04			
1.36			
0.68			
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	3	20	Percentile
	28/1291	24/123	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.36	_	-3.25
Beta	1.01	_	0.97
R-Squared	99.62	_	91.38
Standard Deviation	19.72	19.47	19.83
Sharpe Ratio	1.13	1.15	0.94
Tracking Error	1.23	-	5.76
Information Ratio	-0.16	-	-0.96
Up Capture Ratio	99.88	-	87.74
Down Capture Ratio	100.62	-	96.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.64	29.82	28.04
Price/Book Ratio	9.45	11.38	7.61
Geom Avg Mkt Cap \$B	362.02	342.57	345.47
ROE	38.51	42.99	36.86



Vanguard Growth Index Admiral VIGAX

Asset Allocation as of 03-31-2022

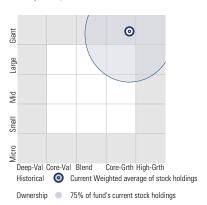
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

Equity

1	20	66	Large
1	5	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	Benchmark	Cate	gory A	veraç	je		
<u></u>	Cyclical	29.34	27.30	28.74								
ů.	Basic Materials	1.58	0.91	1.50	i							
A	Consumer Cyclical	19.33	18.36	16.56								
,	Financial Services	6.07	6.26	9.34								
æ	Real Estate	2.36	1.77	1.34	ıı)							
Var	Sensitive	60.72	59.31	55.33								
	Communication Services	14.04	10.61	12.89								
ð	Energy	0.53	0.46	1.07	ii)							
¢	Industrials	4.06	6.22	5.99								
	Technology	42.09	42.02	35.38								
→	Defensive	9.95	13.40	15.92								
=	Consumer Defensive	2.38	4.57	3.26								
٠	Healthcare	7.57	8.80	12.23								
•	Utilities	0.00	0.03	0.43	į i							

Top 15 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.73	12.73	-1.54	Technology
	10.87	23.59	-8.14	Technology
⊕ Amazon.com Inc	6.63	30.22	-2.23	Consumer Cyclical
⊕ Tesla Inc	4.19	34.41	1.97	Consumer Cyclical
⊕ Alphabet Inc Class A	3.93	38.34	-3.99	Communication Svc
	3.52	41.86	-3.48	Communication Svc
⊕ NVIDIA Corp	3.05	44.91	-7.21	Technology
	2.41	47.32	-33.89	Communication Svc
	1.67	48.99	2.51	Financial Services
① The Home Depot Inc	1.47	50.46	-27.42	Consumer Cyclical
	1.47	51.93	-0.40	Financial Services
⊕ Costco Wholesale Corp	1.20	53.13	1.57	Consumer Defensive
⊕ The Walt Disney Co	1.17	54.30	-11.45	Communication Svc
Thermo Fisher Scientific Inc	1.09	55.39	-11.43	Healthcare
⊕ Accenture PLC Class A	1.04	56.43	-18.42	Technology

Total Holdings 269



Vanguard Interm-Term Bond Index Adm VBILX

Morningstar Category Intermediate Core Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 04-2008

Quantitative Screens

Performance: The fund has finished in the Intermediate Core Bond category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 13.94 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.07 is 88.14% lower than the Intermediate Core Bond category average.

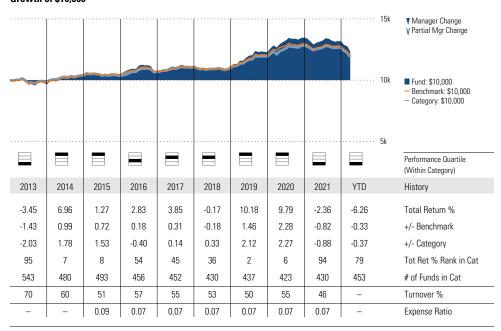
Morningstar Investment Management LLC Analysis

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.

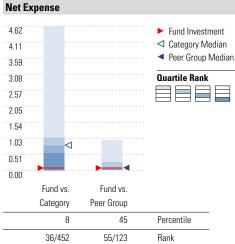
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
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	0.19	_	0.03
Beta	1.18	_	1.00
R-Squared	95.88	_	88.18
Standard Deviation	4.85	4.03	4.34
Sharpe Ratio	0.33	0.27	0.25
Tracking Error	1.22	_	1.45
Information Ratio	0.39	_	-0.09
Up Capture Ratio	125.72	_	104.64
Down Capture Ratio	124.55	-	105.88

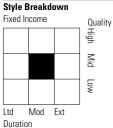
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.54	4.43	6.40
Avg Eff Maturity	7.20	_	8.40

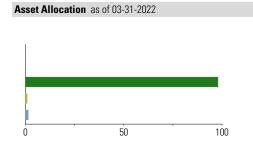


Vanguard Interm-Term Bond Index Adm VBILX

Morningstar Category Intermediate Core Bond Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 03-31-2022 Style Breakdown





Asset Class	Net %	Cat%
US Stocks	0.00	0.27
Non-US Stocks	0.00	0.00
Bonds	97.87	93.20
Cash	0.80	4.16
Other	1.33	2.37
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.33	3.53	46.62
AA	2.71	74.59	12.57
A	16.09	10.82	23.27
BBB	22.82	8.32	15.40
BB	0.00	0.28	0.93
В	0.00	0.00	0.36
Below B	0.03	0.00	0.18
Not Rated	0.02	2.46	0.68

	Fund	Descrit:	Cat	From -1		Danal		П c-	to a a	A				
		Bmark		Fund		Benchi	пагк	∐ Ca	regor	y Aver	age			
Government	59.91	-	30.13		: :	1	- :			- :		1	1	
Treasury	55.94	-	25.42											
Inflation – Protected	0.00	-	1.46	[
Agency/Quasi Agency	2.22	_	1.18											
Other Government Related	1.75	_	2.07											
Corporate	38.76	_	26.35											
Corporate Bond	37.40	_	25.10											
Bank Loan	0.00	_	0.06											
Convertible	1.36	_	1.15											
Preferred	0.00	_	0.04											
Securitized	0.16	-	33.20	İ										
Agency MBS Pass-Through	0.00	_	22.09	j										
Agency MBS ARM	0.00	_	0.14											
Agency MBS CMO	0.00	-	4.03	i [
Non-Agency Residential MBS	0.00	-	0.23											
Commercial MBS	0.00	-	1.19											
Asset-Backed	0.16	-	5.51	i										
Covered Bond	0.00	_	0.01											
Municipal	0.37	-	0.87	I[]										
Cash & Equivalents	0.80	-	7.55											
Other	0.00	-	1.90	[
				0%	5 10	15	20	25	30	35	40	45	50	55 6

Top 10 Holdings as of 03-31-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes	-	2.36	2.36	_
United States Treasury Notes	_	2.33	4.69	-
United States Treasury Notes	_	2.27	6.97	-
United States Treasury Notes	_	2.26	9.23	-
─ United States Treasury Notes	_	2.10	11.33	-
United States Treasury Notes	_	2.01	13.34	_
United States Treasury Notes	_	1.79	15.13	-
─ United States Treasury Notes	_	1.77	16.91	-
United States Treasury Notes	_	1.76	18.66	-
⊕ United States Treasury Notes	_	1.73	20.40	_

Total Holdings 2148



Vanguard Mid Cap Index Admiral VIMAX

Morningstar Category

Morningstar Index Russell Mid Cap TR USD

Mid-Cap Blend

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.88 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend — 97.14 % of the time over the past three

Net Expense: The fund's expense ratio of 0.05 is 94.62% lower than the Mid-Cap Blend category average.

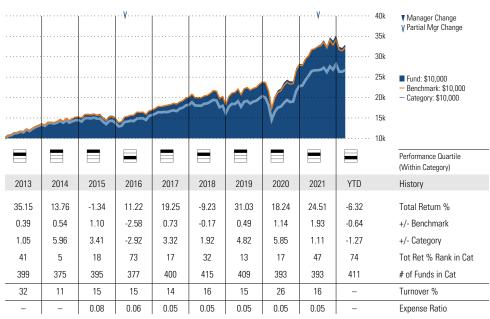
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2022 Fund Benchmark Category 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -6.328.82 15.67 13.00 12.94 10.69 Fund Return % -5.68 6.92 14.89 12.62 12.85 13.27 Benchmark Return % 13 50 10.72 -5.05 5 63 11 25 Category Average % 74 26 15 10 10 % Rank in Category 411 400 361 319 210 # of Funds in Category

Net Expe	ense		
6.08			► Fund Investment
5.40			Category Median
4.73			 Peer Group Median
4.05			Quartile Rank
3.38			
2.70			
2.03			
1.35	□		
0.68			
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	3	27	Percentile
	13/415	46/171	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.93	_	-0.67
Beta	0.98	_	0.99
R-Squared	99.56	_	93.46
Standard Deviation	20.41	20.81	21.23
Sharpe Ratio	0.78	0.74	0.69
Tracking Error	1.43	_	5.43
Information Ratio	0.54	_	-0.32
Up Capture Ratio	99.83	_	96.89
Down Capture Ratio	96.40	_	99.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.90	18.99	17.03
Price/Book Ratio	3.24	3.05	2.68
Geom Avg Mkt Cap \$B	25.33	19.55	11.27
ROE	17.16	17.80	19.73



Vanguard Mid Cap Index Admiral VIMAX

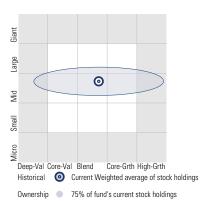
Morningstar Category Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

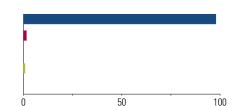
Equity

Lquity			
5	4	8	Large
22	35	27	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2022



		Fund	Bmark	Cat	Fund	ı b	Bench	mark	Categ	jory Ave	erage		
Դ	Cyclical	35.96	38.41	42.30								<u> </u>	
A.	Basic Materials	4.46	4.69	5.48									
A	Consumer Cyclical	10.44	12.27	14.10									
,	Financial Services	11.35	12.55	14.37				0					
fi	Real Estate	9.71	8.90	8.35		- :							
W	Sensitive	42.02	41.41	39.62									
	Communication Services	4.71	3.65	3.25									
ð	Energy	5.83	5.78	4.07									
Ф	Industrials	11.29	13.68	15.65									
	Technology	20.19	18.30	16.65									
—	Defensive	22.02	20.19	18.07				•					
=	Consumer Defensive	3.92	4.24	4.08		= [
+	Healthcare	12.21	10.76	10.75									
•	Utilities	5.89	5.19	3.24									

Top 15 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Synopsys Inc Synopsys Inc	0.73	0.73	-9.56	Technology
○ Occidental Petroleum Corp	0.72	1.45	96.17	Energy
DexCom Inc	0.71	2.17	-4.72	Healthcare
⊖ Centene Corp	0.70	2.87	2.17	Healthcare
Cadence Design Systems Inc	0.65	3.52	-11.75	Technology
	0.65	4.17	-13.62	Technology
∋ IOVIA Holdings Inc	0.63	4.80	-18.05	Healthcare
Welltower Inc ■ Welltower Inc Welltower Inc	0.62	5.42	12.80	Real Estate
⇒ Nucor Corp	0.61	6.03	30.66	Basic Materials
⇒ Microchip Technology Inc	0.60	6.63	-13.40	Technology
⊖ Corteva Inc	0.60	7.23	21.87	Basic Materials
⇒ Valero Energy Corp	0.60	7.82	36.49	Energy
⊕ Realty Income Corp	0.59	8.41	-2.17	Real Estate
→ Motorola Solutions Inc	0.58	8.99	-10.57	Technology
⇒ Digital Realty Trust Inc	0.58	9.57	-19.14	Real Estate

Total Holdings 382



Vanguard Real Estate Index Admiral VGSLX

2.42

0.02

0.87

27

268

9

30.32

0.06

2.29

32

273

11

2 39

-0.15

-0.02

64

294

8

0.12

8.50

0.01

1.61

18

269

11

0.12

4.94

0.61

-1.28

57

257

7

0.12

-5.95

-2.16

0.02

58

251

6

0.12

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

Total Return %

+/- Benchmark

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

of Funds in Cat

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 25.9 years.

Net Expense: The fund's expense ratio of 0.12 is 88.57% lower than the Real Estate category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History

28 94

4.49

1.66

29

264

24

0.11

-4.65

2.87

-0.16

44

252

6

0.12

40.40

-2.65

1.67

59

257

8

0.12

-5.97

-1.98

-0.88

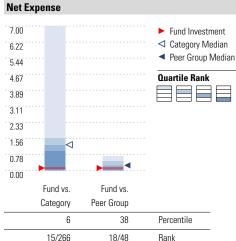
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264

7

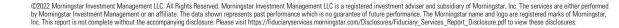
0.12





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.89	_	1.24
Beta	0.95	_	0.93
R-Squared	98.17	_	92.56
Standard Deviation	19.08	19.90	19.32
Sharpe Ratio	0.63	0.59	0.65
Tracking Error	2.77	_	5.15
Information Ratio	0.18	-	0.19
Up Capture Ratio	99.01	-	97.39
Down Capture Ratio	96.26	_	93.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.34	38.46	32.27
Price/Book Ratio	2.98	2.42	3.33
Geom Avg Mkt Cap \$B	23.92	9.35	28.10
ROE	15.30	9.56	16.07





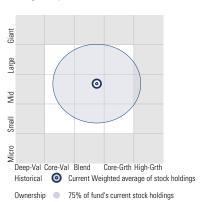
Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Morningstar Index Real Estate

S&P United States REIT TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

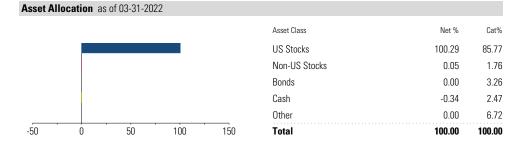
Equity

0	28	7	Large
7	28	12	Mid
5	10	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Benc	hmark	Cate	gory	Ανε	erage	Э		
ŀ	Cyclical	99.27	99.13	98.94											
2	Basic Materials	0.00	0.00	0.08	İ										
•	Consumer Cyclical	0.00	0.13	1.64	()										
ì	Financial Services	0.00	0.00	0.24	İ										
ì	Real Estate	99.27	99.00	96.98											
JI.	Sensitive	0.73	0.87	1.02	0										
	Communication Services	0.73	0.00	0.28	İ										
)	Energy	0.00	0.00	0.02	<u> </u>										
}	Industrials	0.00	0.87	0.15	Ū i										
3	Technology	0.00	0.00	0.57	Ò										
÷	Defensive	0.00	0.00	0.03	İ										
į	Consumer Defensive	0.00	0.00	0.00											
	Healthcare	0.00	0.00	0.00											
1	Utilities	0.00	0.00	0.03	İ										

Top 15 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.37	11.37	_	_
⊕ Prologis Inc	6.65	18.02	-3.62	Real Estate
American Tower Corp	6.37	24.39	-14.11	Real Estate
① Crown Castle International Corp	4.44	28.84	-10.86	Real Estate
Equinix Inc	3.72	32.55	-11.95	Real Estate
Public Storage	3.43	35.98	4.73	Real Estate
① Simon Property Group Inc	2.35	38.33	-16.62	Real Estate
⊕ Welltower Inc	2.33	40.66	12.80	Real Estate
① Digital Realty Trust Inc	2.20	42.86	-19.14	Real Estate
Realty Income Corp	2.18	45.04	-2.17	Real Estate
SBA Communications Corp	2.08	47.13	-11.36	Real Estate
AvalonBay Communities Inc	1.93	49.06	-1.04	Real Estate
Equity Residential	1.78	50.85	0.05	Real Estate
⊕ CBRE Group Inc Class A	1.71	52.55	-15.66	Real Estate
Alexandria Real Estate Equities Inc	1.65	54.20	-9.22	Real Estate

Total Holdings 168



Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Gerard O'Reilly since 12-2004 William Coleman since 04-2016

Quantitative Screens

Performance: The fund has finished in the Small 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 17.26 years.

× Style: The fund has landed in its primary style box — Small Growth — 31.43 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.07 is 94.12% lower than the Small Growth category average.

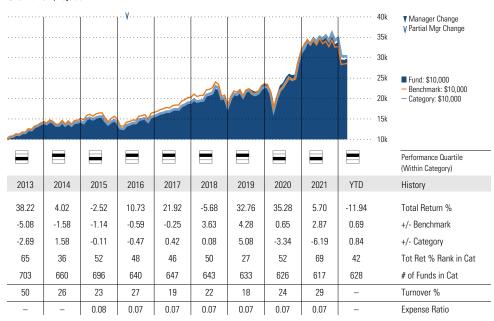
Morningstar Investment Management LLC Analysis

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000





Net Expe	nse	'	
6.02			► Fund Investment
5.35			Category Median
4.68			 Peer Group Median
4.01			Quartile Rank
3.34			
2.68			
2.01			
1.34	4		
0.67			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	2	21	Percentile
	8/635	7/35	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.32	_	3.80
Beta	0.93	_	0.94
R-Squared	96.52	_	89.67
Standard Deviation	22.85	24.03	23.90
Sharpe Ratio	0.57	0.48	0.62
Tracking Error	4.55	-	7.89
Information Ratio	0.43	-	0.43
Up Capture Ratio	97.58	-	100.68
Down Capture Ratio	90.25	-	89.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.01	19.55	25.23
Price/Book Ratio	4.08	4.02	4.23
Geom Avg Mkt Cap \$B	5.56	2.87	5.16
ROE	7.98	8.75	14.53



Vanguard Small Cap Growth Index Admiral VSGAX

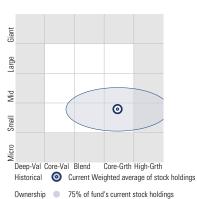
Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

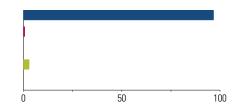
Equity

0	0	0	Large
1	14	20	Mid
5	30	29	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.00	0.43
Cash	2.79	2.32
Bonds	0.00	0.00
Non-US Stocks	0.54	4.34
US Stocks	96.67	92.92
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022													
		Fund	Bmark	Cat	Fund	i	▼ Ben	chmark	[] Ca	ategory	Avera	ge			
ሁ	Cyclical	27.79	24.56	27.27)				
A.	Basic Materials	1.99	3.55	2.73		*									
A	Consumer Cyclical	12.38	12.23	12.55											
P	Financial Services	4.93	5.49	9.04											
命	Real Estate	8.49	3.29	2.95		V :									
W	Sensitive	48.09	45.60	46.36											
d	Communication Services	3.66	3.49	2.44		i									
•	Energy	2.86	3.41	2.02		1									
Ф	Industrials	14.20	16.26	16.86											
	Technology	27.37	22.44	25.04											
→	Defensive	24.12	29.84	26.37							-				
Ħ	Consumer Defensive	3.02	4.25	3.71		[į					
+	Healthcare	20.47	25.07	22.20			- :	- :							
•	Utilities	0.63	0.52	0.46	ď										
					0%	5	10	15	20	25	30	35	40	45	5

Top 15 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.55	2.55	-	_
⊕ Entegris Inc ■	0.81	3.36	-5.21	Technology
⊖ Bio-Techne Corp	0.78	4.14	-16.23	Healthcare
Wolfspeed Inc Wol	0.65	4.79	1.87	Technology
⊖ Liberty Formula One Group C	0.62	5.41	10.44	Communication Svc
Darling Ingredients Inc	0.59	6.00	16.01	Consumer Defensive
⊖ Equity Lifestyle Properties Inc	0.59	6.59	-12.29	Real Estate
⊕ American Homes 4 Rent Class A	0.56	7.15	-7.80	Real Estate
∋ Fair Isaac Corp	0.56	7.71	7.56	Technology
⊕ Rexford Industrial Realty Inc	0.55	8.25	-7.65	Real Estate
○ Nordson Corp	0.54	8.80	-10.84	Industrials
Graco Inc	0.54	9.34	-13.26	Industrials
○ CubeSmart	0.52	9.86	-7.82	Real Estate
→ PTC Inc	0.52	10.38	-11.09	Technology
Aspen Technology Inc	0.50	10.88	8.65	Technology

Total Holdings 755



Vanguard Small Cap Value Index Admiral VSIAX

Growth of \$10,000

2.06

0.36

44

485

47

6.33

7.21

2

465

12

2.82

2.06

36

505

16

0.08

-6.96

-1.21

61

477

18

0.07

3.96

3.26

20

481

19

0.07

0.63

3.23

16

483

18

0.07

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

Gerard O'Reilly since 04-2016 William Coleman since 04-2016

Quantitative Screens

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

Management: The fund's management has been in place for 5.93 years.

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

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Medium Risk	12-31-2021

▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 36.58 10.55 -4.65 24.78 11.80 -12.23 22.76 5.85 28.09 -1.20 Total Return %

0.37

1.33

35

473

19

0.07

1.22

1.83

32

450

26

0.07

-0.18

-3.48

68

448

16

0.07

1.20

0.81

35

456

+/- Benchmark

+/- Category

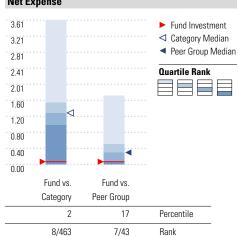
Turnover %

Expense Ratio

Tot Ret % Rank in Cat

of Funds in Cat





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.92	_	0.48
Beta	0.96	_	1.01
R-Squared	97.66	_	94.67
Standard Deviation	24.12	24.94	25.81
Sharpe Ratio	0.61	0.58	0.58
Tracking Error	3.85	_	6.29
Information Ratio	0.12	_	0.05
Up Capture Ratio	96.33	_	100.49
Down Capture Ratio	93.39	_	99.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.92	12.54	12.81
Price/Book Ratio	1.91	1.53	1.72
Geom Avg Mkt Cap \$B	5.76	2.34	4.24
ROE	16.71	8.77	16.11



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

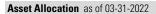
Equity

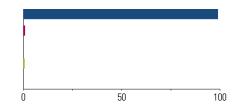
-quit,			
0	0	0	Large
19	21	3	Mid
31	22	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.15
Cash	0.48	1.68
Bonds	0.00	-0.01
Non-US Stocks	0.67	2.80
US Stocks	98.85	95.39
Asset Class	Net %	Cat%

	ctor Weighting as of 03-3	Freed	Dl.	0-4	Find - Bouchmand Cotton August
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	50.17	48.57	50.92	. • • · · · · · · · · · · · · · · · · ·
A.	Basic Materials	6.73	3.98	6.41	
A	Consumer Cyclical	11.23	7.24	13.31	
æ	Financial Services	20.68	22.89	23.73	
fi	Real Estate	11.53	14.46	7.47	
W	Sensitive	35.34	33.23	36.42	
d	Communication Services	1.98	3.75	2.08	
•	Energy	6.88	9.38	6.33	· · · · · · · · · · · · · · · · · · ·
Ф	Industrials	18.98	14.08	18.85	
	Technology	7.50	6.02	9.16	
→	Defensive	14.49	18.19	12.66	
Ħ	Consumer Defensive	4.33	3.89	4.15	
+	Healthcare	5.33	8.88	5.57	
•	Utilities	4.83	5.42	2.94	
					0% 5 10 15 20 25 30 35 40 45 50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	\0 INCL W2261	Guillulative /0	TTD Hetuili /6	Worlingstal Sector
⊕ Molina Healthcare Inc	0.63	0.63	4.88	Healthcare
⊕ Quanta Services Inc	0.60	1.23	14.84	Industrials
⊕ Signature Bank	0.59	1.83	-9.10	Financial Services
	0.59	2.42	53.35	Energy
⊕ Constellation Energy Corp	0.59	3.01	_	Utilities
⊕ Targa Resources Corp	0.56	3.56	45.14	Energy
⊕ Alcoa Corp	0.54	4.11	51.28	Basic Materials
⊖ Brown & Brown Inc	0.53	4.63	2.98	Financial Services
⊕ Atmos Energy Corp	0.52	5.16	14.70	Utilities
◆ Steel Dynamics Inc	0.51	5.66	34.96	Basic Materials
⊕ Bunge Ltd	0.50	6.17	19.25	Consumer Defensive
⊕ Cleveland-Cliffs Inc	0.49	6.66	47.96	Basic Materials
⊕ Kimco Realty Corp	0.49	7.15	0.97	Real Estate
Slcmt1142	0.48	7.63	_	_
⊕ IDEX Corp	0.47	8.10	-18.64	Industrials

Total Holdings 930



Vanguard Target Retirement 2015 Fund VTXVX

Morningstar Category Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 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 2015 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 9.11 years.

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

Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2015 category average.

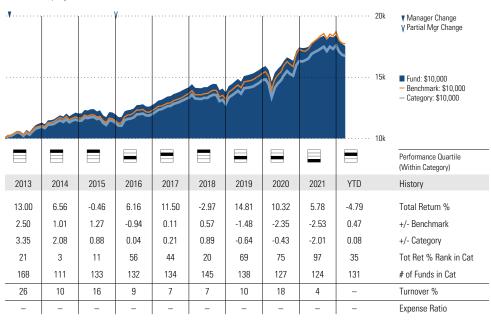
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Exp	ense		
1.95			Fund Investment
1.73			Category Median
1.52			 Peer Group Mediar
1.30			Quartile Rank
1.08			
0.87	· · · □ □ □ □		
0.65			
0.43			
0.22			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	2	8	Percentile

	3/130	18/225	Rank			
Peer group	is a subset of the	category and	includes funds with the			
same management style (active vs. passive) and similar share class						
characteris	tics.					

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.05	-	-0.46
Beta	0.80	_	0.96
R-Squared	97.99	_	95.61
Standard Deviation	6.99	8.61	8.46
Sharpe Ratio	0.80	0.83	0.76
Tracking Error	1.96	_	1.90
Information Ratio	-0.80	_	-0.41
Up Capture Ratio	80.43	_	92.26
Down Capture Ratio	80.85	-	94.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.84	17.78	17.39
Price/Book Ratio	2.48	2.63	2.75
Avg Eff Duration	6.17	7.80	5.89



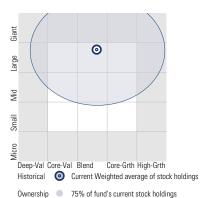
Vanguard Target Retirement 2015 Fund VTXVX

Morningstar Category Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

Lquity			
18	28	28	Large
6	9	5	Mid
2	3	2	Small
		0	

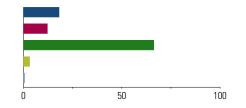
Value Blend Growth

Fixed Income Quality High MidLow Mod Duration

Ltd

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

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.51	4.43
Cash	3.07	6.09
Bonds	66.24	48.43
Non-US Stocks	12.12	14.44
US Stocks	18.05	26.62
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	35.96	38.87	35.57	
A.	Basic Materials	5.02	4.80	4.90	
A	Consumer Cyclical	11.40	9.86	10.60	
æ	Financial Services	15.85	14.75	16.06	
侖	Real Estate	3.69	9.46	4.01	
W	Sensitive	42.94	39.06	41.61	
	Communication Services	7.88	5.94	8.13	· · · · · · · · · · · · · · · · · · ·
•	Energy	4.22	4.45	4.16	
Ф	Industrials	10.67	10.95	10.23	
	Technology	20.17	17.72	19.09	
→	Defensive	21.10	22.07	22.82	
Ħ	Consumer Defensive	6.71	6.52	6.78	
٠	Healthcare	11.63	12.53	12.66	
•	Utilities	2.76	3.02	3.38	
					0% 5 10 15 20 25 30 35 40 4

Top 7 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II ldx Inv	_	36.03	36.03	_	_
○ Vanguard Total Stock Mkt Idx InstI PIs	_	18.22	54.25	_	-
○ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.36	70.61	_	-
○ Vanguard Total Intl Bd II Idx Insl	_	15.90	86.51	_	-
Vanguard Total Intl Stock Index Inv	_	12.36	98.87	_	_
─ Mktliq 12/31/2049	_	1.22	100.08	_	_
⊕ Us Dollar	_	0.08	100.17	-	-

Total Holdings 7



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 9.11 years.

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

Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2020 category average.

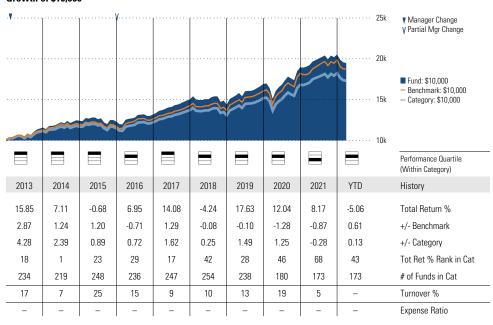
Morningstar Investment Management LLC Analysis

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	02-28-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance

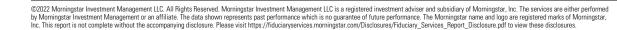


Net Exp	ense			
1.99				Fund Investment
1.77				Category Median
1.55				 Peer Group Mediar
1.33				Quartile Rank
1.11				
0.88				
0.66				
0.44			₹	
0.22				
0.00				
	Fund vs.	Fund	VS.	
	Category	Peer Gro	oup	
	2		8	Percentile

	3/172	25/318	Rank		
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class					
same mana	igement style (ad	ctive vs. pass	sive) and simila	r share class	
characterie	tice				

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.00	_	-0.41
Beta	0.95	_	0.93
R-Squared	97.94	-	95.62
Standard Deviation	9.18	9.53	9.08
Sharpe Ratio	0.80	0.81	0.74
Tracking Error	1.39	_	2.14
Information Ratio	-0.28	_	-0.47
Up Capture Ratio	94.80	_	90.56
Down Capture Ratio	94.40	_	92.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.61	17.77
Price/Book Ratio	2.50	2.60	2.67
Avg Eff Duration	6.41	8.70	5.98





Vanguard Target Retirement 2020 Fund VTWNX

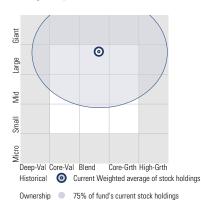
Quality High MidLow

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

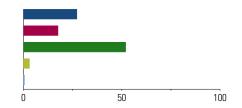
Weight %

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

Duration

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Asset Class Net % Cat% US Stocks 27.12 26.15 Non-US Stocks 15.03 17.51 Bonds 51.93 47.91 Cash 3.00 3.60 Other 0.44 7.34 100.00 Total 100.00

		Fund	Descrip	Cot	Fun		Danah		I Cotoo					
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	rage			
ŀ	Cyclical	35.84	38.91	37.24		÷								
î.	Basic Materials	4.96	4.92	4.79										
4	Consumer Cyclical	11.41	9.90	11.35				<u>:</u>						
<u></u>	Financial Services	15.81	14.88	15.48										
th.	Real Estate	3.66	9.21	5.62			7							
M	Sensitive	43.04	39.06	41.89									•	
	Communication Services	7.91	5.94	7.73			0							
0	Energy	4.20	4.48	3.96										
¢	Industrials	10.65	11.04	10.49										
	Technology	20.28	17.60	19.71										
→	Defensive	21.12	22.04	20.86										
=	Consumer Defensive	6.72	6.54	6.21										
٠	Healthcare	11.66	12.48	11.96		1		1						
•	Utilities	2.74	3.02	2.69]								
					0%	5	10	15	20	25	30	35	40	4

Top 7 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
─ Vanguard Total Bond Market II Idx Inv	_	30.05	30.05	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	-	27.37	57.42	_	-
◆ Vanguard Total Intl Stock Index Inv	-	17.85	75.27	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	13.37	88.64	_	-
O Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	10.03	98.67	-	_
	_	1.31	99.98	_	_
─ Us Dollar	_	0.02	100.00	_	_

Total Holdings 7



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 9.11 years.

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

Net Expense: The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date 2025 category average.

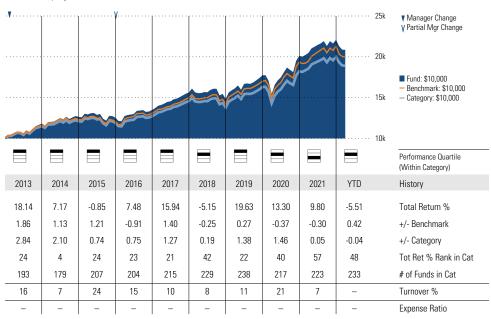
Morningstar Investment Management LLC Analysis

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	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance



Net Exp	ense			
1.90				Fund Investment
1.69 1.48				Category MedianPeer Group Median
1.27				Quartile Rank
1.06				
0.84				
0.63				
0.42				
0.21				
0.00				
	Fund vs.	Fun	d vs.	
	Category	Peer G	roup	
	1		8	Percentile

	3/232	36/450	Rank	
Peer group	is a subset of the	e category and	d includes funds with the	ļ
same mana	igement style (ac	tive vs. passiv	e) and similar share clas	S
characterie	tice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.02	_	-0.27
Beta	1.01	_	0.95
R-Squared	98.41	_	96.66
Standard Deviation	10.84	10.68	10.27
Sharpe Ratio	0.78	0.78	0.74
Tracking Error	1.37	_	2.15
Information Ratio	0.05	_	-0.31
Up Capture Ratio	101.77	_	94.27
Down Capture Ratio	102.55	_	96.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.45	17.82
Price/Book Ratio	2.50	2.56	2.69
Avg Eff Duration	6.96	9.46	6.52



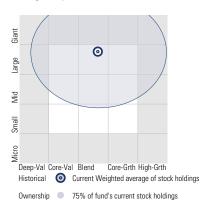
Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

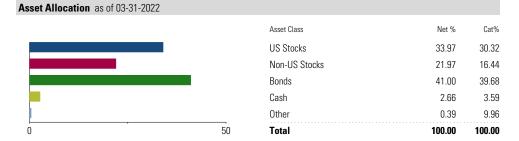
Lquity			
18	28	28	Large
6	9	5	Mid
2	3	2	Small
		0	

Value Blend Growth

Fixed Income Quality High Μid Low Ltd Mod Duration

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Benchm	nark	Categ	ory Ave	erage		
وا	Cyclical	35.88	38.87	36.65		*					1	
à.	Basic Materials	4.97	5.02	4.58	0							
•	Consumer Cyclical	11.42	9.95	11.30								
<u></u>	Financial Services	15.81	15.03	15.28		:						
à	Real Estate	3.68	8.87	5.49] '						
Ųľ	Sensitive	43.04	39.09	42.04							1	0
	Communication Services	7.91	5.94	7.66								
	Energy	4.20	4.51	3.92								
ž	Industrials	10.65	11.13	10.46								
3	Technology	20.28	17.51	20.00								
+	Defensive	21.09	22.05	21.31								
Ę	Consumer Defensive	6.70	6.57	6.35		•0						
r	Healthcare	11.65	12.44	12.12								
1	Utilities	2.74	3.04	2.84								

Top 7 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx InstI Pls	-	34.29	34.29	_	_
○ Vanguard Total Bond Market II ldx Inv	-	27.20	61.48	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	22.39	83.87	-	-
○ Vanguard Total Intl Bd II Idx Insl	-	12.07	95.94	-	-
① Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	2.76	98.70	-	-
⊕ Mktliq 12/31/2049	_	1.31	100.01	_	-
⊕ Us Dollar	_	0.01	100.01	-	_

Total Holdings 7



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 9.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2030 category average.

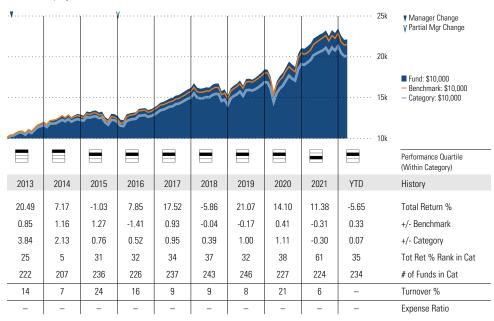
Morningstar Investment Management LLC Analysis

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.

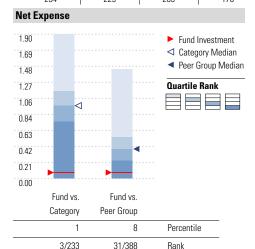
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -5.65 2.53 9.84 8.85 8.68 7.12 Fund Return % -5.98 3.33 9.60 8.76 8.38 7.24 Benchmark Return % 2 61 9 46 8 02 -5 72 8 48 Category Average % 35 47 46 42 23 % Rank in Category 234 229 203 170 94 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.01
Beta	0.99	-	0.97
R-Squared	99.00	_	97.86
Standard Deviation	12.10	12.22	11.93
Sharpe Ratio	0.78	0.76	0.75
Tracking Error	1.23	_	1.98
Information Ratio	0.20	_	-0.12
Up Capture Ratio	100.77	_	97.82
Down Capture Ratio	99.49	_	98.70

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	16.92	17.27	17.76				
Price/Book Ratio	2.50	2.53	2.73				
Avg Eff Duration	7.25	10.10	6.93				



Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™

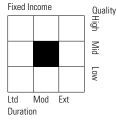


Style Breakdown

Equity 28 18 28 5 9 6



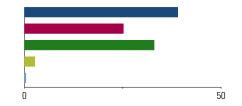
Value Blend Growth



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.34	10.71
Cash	2.58	2.57
Bonds	32.96	29.89
Non-US Stocks	25.14	19.84
US Stocks	38.98	36.98
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Benchr	mark	Categ	ory Ave	rage		_	
Ն	Cyclical	35.87	38.79	36.23									1	
A.	Basic Materials	4.96	5.11	4.54			1							
-	Consumer Cyclical	11.42	10.06	11.42				1						
ê	Financial Services	15.81	15.20	15.61										
b	Real Estate	3.68	8.42	4.66		[•							
M	Sensitive	43.04	39.18	42.47									1	0
	Communication Services	7.90	5.95	7.55			0							
•	Energy	4.21	4.54	3.97										
\$	Industrials	10.64	11.24	10.73					_					
	Technology	20.29	17.45	20.22										
→	Defensive	21.10	22.01	21.31										
	Consumer Defensive	6.71	6.59	6.44			_							
٠	Healthcare	11.65	12.38	12.17										
•	Utilities	2.74	3.04	2.70										
_					0%	5	10	15	20	25	30	35	40	

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	39.34	39.34	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	25.61	64.95	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	23.39	88.35	_	_
─ Vanguard Total Intl Bd II Idx Insl	_	10.32	98.67	_	_
⊕ Mktliq 12/31/2049	_	1.31	99.98	-	_
⊕ Us Dollar	_	0.02	100.00	-	_

Total Holdings 6



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 9.11 years.

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

Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2035 category average.

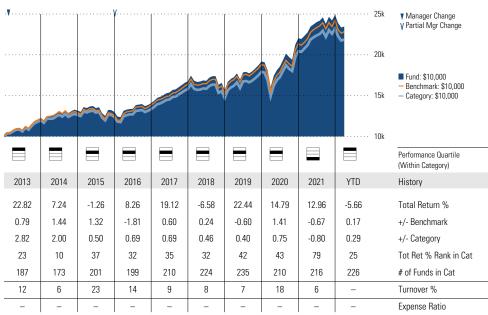
Morningstar Investment Management LLC Analysis

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.

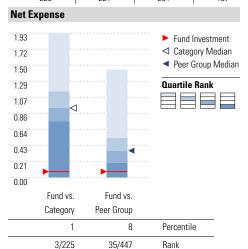
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -5.66 3.29 10.77 9.57 9.31 7.84 Fund Return % -5.83 3.89 10.42 9.44 9.03 7.51 Benchmark Return % 3 37 10.61 8 75 -5.95 9.36 Category Average % 25 44 50 48 28 % Rank in Category 226 221 201 167 86 # 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.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.76	_	0.43
Beta	0.95	_	0.97
R-Squared	99.27	_	98.27
Standard Deviation	13.35	13.98	13.63
Sharpe Ratio	0.78	0.73	0.75
Tracking Error	1.33	_	2.00
Information Ratio	0.26	_	0.14
Up Capture Ratio	97.98	_	98.87
Down Capture Ratio	94.39	-	97.34

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.91	17.09	17.61
Price/Book Ratio	2.50	2.49	2.68
Avg Eff Duration	7.25	10.66	7.24



3/225

Vanguard Target Retirement 2035 Fund VTTHX

Quality

High

Mid

Low

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

Style Analysis as of 03-31-2022

Morningstar Style Box™



Fixed Income

Mod

Ltd Duration

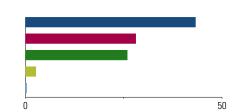
Style Breakdown







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



Asset Allocation as of 03-31-2022

Total	100.00	100.00
Other	0.27	9.83
Cash	2.61	2.59
Bonds	25.86	20.27
Non-US Stocks	28.02	24.35
US Stocks	43.23	42.95
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Be	enchmark	Cate	jory Ave	rage	
⊌ Cyclical	35.87	38.69	36.38							
Basic Materials	4.97	5.22	4.66		ľ					
Consumer Cyclical	11.41	10.12	11.48							
Financial Services	15.82	15.36	15.48			j				
Real Estate	3.67	7.99	4.76		, ,					_
✓ Sensitive	43.02	39.30	42.42							
Communication Services	7.91	5.98	7.77							
Energy	4.21	4.59	3.94							
Industrials	10.64	11.34	10.50			[
Technology	20.26	17.39	20.21					. :		
→ Defensive	21.10	22.01	21.20							
Consumer Defensive	6.71	6.61	6.38		= [_				
Healthcare	11.65	12.35	12.07			= [
Utilities	2.74	3.05	2.75							

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl Pls	_	43.63	43.63	_	_
◆ Vanguard Total Intl Stock Index Inv	_	28.56	72.18	_	-
	_	18.32	90.51	_	-
○ Vanguard Total Intl Bd II Idx Insl	_	8.13	98.64	_	-
① Mktliq 12/31/2049	-	1.35	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	_	_

Total Holdings 6



Vanguard Target Retirement 2040 Fund VFORX

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

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 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 9.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2040 category average.

Morningstar Investment Management LLC Analysis

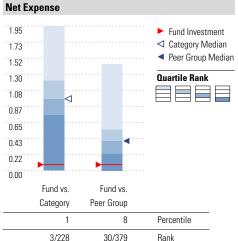
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.37 7.15 -1.59 8.73 20.71 -7.32 23.86 15.47 14.56 -5.66 Total Return % 1.64 1.24 0.84 0.33 -0.49 2.38 -0.79 -0.06 1.32 -1.88 +/- Benchmark 4.40 1.90 0.42 0.91 -0.91 0.40 0.78 1.19 0.67 0.38 +/- Category 15 12 43 27 25 37 43 40 81 28 Tot Ret % Rank in Cat 223 207 237 243 218 # of Funds in Cat 236 226 246 221 229 9 6 21 16 8 8 5 13 7 Turnover %





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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.09	_	0.72
Beta	0.94	_	0.95
R-Squared	99.22	_	98.32
Standard Deviation	14.60	15.50	14.90
Sharpe Ratio	0.78	0.72	0.76
Tracking Error	1.60	_	2.13
Information Ratio	0.35	_	0.23
Up Capture Ratio	97.41	_	98.32
Down Capture Ratio	92.67	-	95.65

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	16.91	16.93	17.52					
Price/Book Ratio	2.50	2.46	2.66					
Avg Eff Duration	7.25	11.14	7.50					



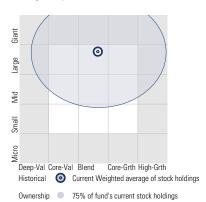
Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

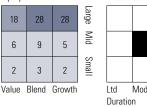
Style Analysis as of 03-31-2022

Morningstar Style Box™



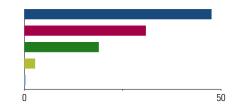
Style Breakdown

Equity 28 18 28 5 9 6



Weight % >50 25-50 10-25 0-10 Fixed Income Quality High MidLow Mod

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.20	8.40
Cash	2.64	2.05
Bonds	18.83	12.89
Non-US Stocks	30.80	28.01
US Stocks	47.53	48.66
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
_Մ	Cyclical	35.87	38.72	36.57	
ė.	Basic Materials	4.97	5.35	4.66	
4	Consumer Cyclical	11.42	10.16	11.52	
£	Financial Services	15.81	15.49	15.55	
fi	Real Estate	3.67	7.72	4.84	i '
W#	Sensitive	43.02	39.28	42.33	
	Communication Services	7.90	5.97	7.75	
ð	Energy	4.20	4.60	3.91	
¢	Industrials	10.65	11.41	10.61	
	Technology	20.27	17.30	20.06	
→	Defensive	21.10	21.99	21.12	
-	Consumer Defensive	6.71	6.63	6.29	
٠	Healthcare	11.65	12.29	12.09	
•	Utilities	2.74	3.07	2.74	
					0% 5 10 15 20 25 30 35 40 49

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	47.97	47.97	_	_
Vanguard Total Intl Stock Index Inv	_	31.38	79.36	_	_
Vanguard Total Bond Market II ldx Inv	_	13.36	92.72	_	-
○ Vanguard Total Intl Bd II Idx Insl	_	5.90	98.62	_	-
⊕ Mktliq 12/31/2049	-	1.36	99.98	-	_
① Us Dollar	-	0.02	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

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 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 9.11 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% 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	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 24.37 7.16 -1.57 8.87 21.42 -7.90 24.94 16.30 16.16 -5.67 Total Return % 1.91 0.89 0.27 -0.03 3.35 -0.20 -0.23 1.30 1.46 -1.97 +/- Benchmark 1.81 0.94 0.91 -0.47 2.37 0.30 0.24 0.59 1.20 0.49 +/- Category 26 12 42 28 26 43 43 36 68 25 Tot Ret % Rank in Cat 186 173 198 209 234 # of Funds in Cat

210

9

216

6

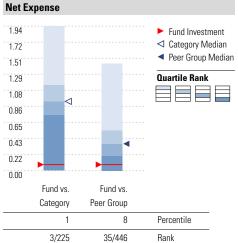
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10

7

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

3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	1.34	_	0.88
Beta	0.96	_	0.95
R-Squared	99.12	_	98.30
Standard Deviation	15.84	16.39	15.75
Sharpe Ratio	0.79	0.71	0.76
Tracking Error	1.61	_	2.17
Information Ratio	0.67	_	0.29
Up Capture Ratio	100.45	_	98.75
Down Capture Ratio	95.08	_	95.61

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	16.91	16.80	17.62				
Price/Book Ratio	2.50	2.43	2.65				
Avg Eff Duration	7.25	11.57	7.28				



Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category Target-Date 2045

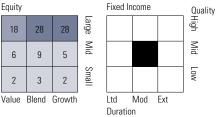
Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



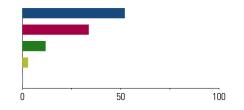
Style Breakdown



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.14	8.47
Cash	2.72	2.04
Bonds	11.64	6.98
Non-US Stocks	33.58	30.14
US Stocks	51.92	52.39
Asset Class	Net %	Cat%

		F 4	December	0-4	Г		Danah		Пост	A				
		Fund	Bmark	Cat	Fund	1 '	Benchi	nark	Categ	ory Ave	rage		,	
Դ	Cyclical	35.86	38.84	36.70										
A.	Basic Materials	4.97	5.44	4.70			_							
A	Consumer Cyclical	11.41	10.19	11.63										
,	Financial Services	15.81	15.60	15.41				0						
æ	Real Estate	3.67	7.61	4.96			*							
W	Sensitive	43.02	39.25	42.22										0
	Communication Services	7.91	5.97	7.91										
ð	Energy	4.20	4.63	3.77		•								
Ф	Industrials	10.64	11.46	10.52										
	Technology	20.27	17.19	20.02					0					
→	Defensive	21.11	21.91	21.08										
=	Consumer Defensive	6.71	6.63	6.21			_							
+	Healthcare	11.66	12.20	12.11										
•	Utilities	2.74	3.08	2.76]								
					0%	5	10	15	20	25	30	35	40	45

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	52.40	52.40	_	_
	_	34.21	86.61	_	_
◆ Vanguard Total Bond Market II Idx Inv	_	8.24	94.86	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	3.67	98.53	_	_
⊕ Mktliq 12/31/2049	-	1.44	99.96	-	_
⊖ Us Dollar	-	0.04	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 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
 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 9.11 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.89% lower than the Target-Date 2050 category average.

Morningstar Investment Management LLC Analysis

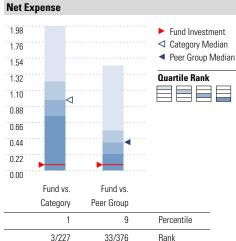
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 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 -5.65 Total Return % 2.18 -2.04 0.61 0.51 -0.11 3.48 -0.19 -0.27 1.51 1.61 +/- Benchmark 0.72 -0.71 3.32 1.76 0.43 0.63 0.51 0.44 1.14 0.55 +/- Category 30 16 45 29 38 37 47 37 74 26 Tot Ret % Rank in Cat 207 196 233 243 218 # of Funds in Cat 225 218 246 220 228 9 7 18 12 6 7 3 9 5 Turnover % Expense Ratio





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

Fund	Bmark	Cat
1.53	_	0.94
0.95	_	0.95
99.05	-	98.22
15.88	16.71	16.07
0.79	0.70	0.75
1.79	_	2.20
0.62	_	0.28
99.52	_	99.06
93.55	-	95.81
	1.53 0.95 99.05 15.88 0.79 1.79 0.62 99.52	1.53 - 0.95 - 99.05 - 15.88 16.71 0.79 0.70 1.79 - 0.62 - 99.52 -

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	16.91	16.68	17.57				
Price/Book Ratio	2.50	2.41	2.64				
Avg Eff Duration	7.26	-	6.69				



Vanguard Target Retirement 2050 Fund VFIFX

Quality

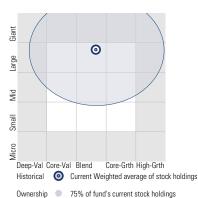
High

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 03-31-2022

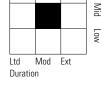
Morningstar Style Box™



Style Breakdown

Equity 28 18 28

Large Μid 5 6 9 2 3 2 Value Blend Growth

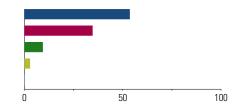


Fixed Income

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.11	7.28
Cash	2.70	1.73
Bonds	9.19	5.37
Non-US Stocks	34.54	31.45
US Stocks	53.45	54.18
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark [Category Average
Դ	Cyclical	35.87	39.07	36.93	
A.	Basic Materials	4.97	5.52	4.70	
A	Consumer Cyclical	11.42	10.20	11.59	
÷	Financial Services	15.81	15.69	15.43	
fi	Real Estate	3.67	7.66	5.21	
W#	Sensitive	43.03	39.14	42.03	
	Communication Services	7.91	5.97	7.84	· · · · · · · · · · · · · · · · · · ·
8	Energy	4.21	4.63	3.77	— 0'
Ф	Industrials	10.64	11.49	10.55	
	Technology	20.27	17.05	19.87	
→	Defensive	21.11	21.80	21.03	
	Consumer Defensive	6.71	6.62	6.19	
٠	Healthcare	11.66	12.10	12.09	
•	Utilities	2.74	3.08	2.75	
					0% 5 10 15 20 25 30 35 40 4

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.95	53.95	_	_
Vanguard Total Intl Stock Index Inv	_	35.19	89.14	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	6.48	95.62	_	-
	_	2.92	98.54	_	_
⊕ Mktliq 12/31/2049	-	1.45	100.00	-	_
⊖ Us Dollar	_	0.00	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 9.11 years.

Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2055 category average.

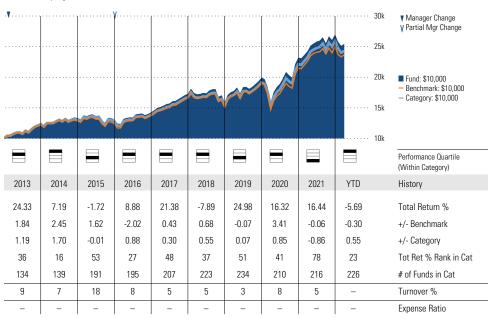
Morningstar Investment Management LLC Analysis

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.

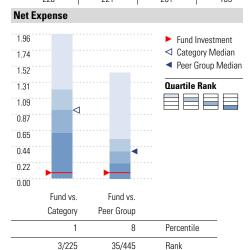
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000



Trailing Performance Total Return % as of 03-31-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -5.69 5.05 12.71 10.95 10.21 10.84 Fund Return % -5.39 4.69 11.59 10.25 9.45 7.78 Benchmark Return % 10 66 -6 24 4 64 12.38 9 75 Category Average % 23 43 42 45 24 % Rank in Category 226 221 201 165 70 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.59	_	1.05
Beta	0.94	_	0.96
R-Squared	99.00	-	98.16
Standard Deviation	15.89	16.80	16.21
Sharpe Ratio	0.79	0.70	0.75
Tracking Error	1.87	_	2.23
Information Ratio	0.60	_	0.34
Up Capture Ratio	99.25	_	99.78
Down Capture Ratio	93.07	_	96.17

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.89	16.56	17.29
Price/Book Ratio	2.49	2.38	2.57
Avg Eff Duration	7.25	-	6.54



Vanguard Target Retirement 2055 Fund VFFVX

Quality

High

Mid

Low

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

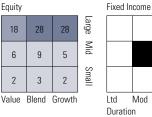
Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

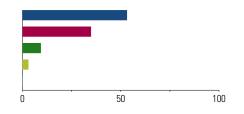
Equity 28 18 28 5 9 6



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Total	100.00	100.00
Other	0.11	5.28
Cash	2.88	1.52
Bonds	9.20	4.62
Non-US Stocks	34.75	34.81
US Stocks	53.07	53.78
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	35.92	39.35	37.26	
ů.	Basic Materials	4.99	5.60	4.91	
-	Consumer Cyclical	11.42	10.22	11.36	
ê	Financial Services	15.83	15.77	15.66	
th.	Real Estate	3.68	7.76	5.33	
M	Sensitive	42.99	38.99	41.98	
	Communication Services	7.90	5.95	7.69	· · · · · · · · · · · · · · · · · · ·
ð	Energy	4.20	4.63	4.09	
Ф	Industrials	10.65	11.51	10.53	
	Technology	20.24	16.90	19.67	
→	Defensive	21.09	21.65	20.75	
=	Consumer Defensive	6.71	6.61	6.31	
+	Healthcare	11.64	11.97	11.75	
•	Utilities	2.74	3.07	2.69	
					0% 5 10 15 20 25 30 35 40

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.55	53.55	_	_
	-	35.41	88.97	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.51	95.48	_	_
∋ Vanguard Total Intl Bd II Idx Insl	-	2.90	98.37	_	_
⊕ Mktliq 12/31/2049	-	1.58	99.95	-	_
⊕ Us Dollar	_	0.05	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 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 9.11 years.

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

Net Expense: The fund's expense ratio of 0.08 is 88.89% lower than the Target-Date 2060 category average.

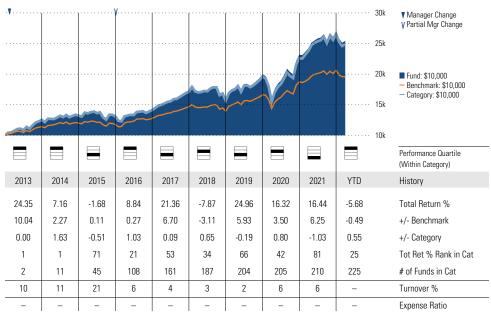
Morningstar Investment Management LLC Analysis

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.

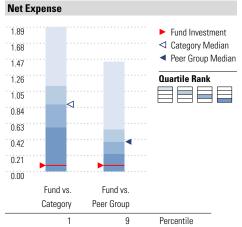
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000







33/368 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.21	_	-0.39
Beta	1.43	_	1.46
R-Squared	98.67	-	97.68
Standard Deviation	15.87	11.03	16.34
Sharpe Ratio	0.79	0.76	0.75
Tracking Error	5.07	-	5.70
Information Ratio	0.75	-	0.61
Up Capture Ratio	146.09	-	147.81
Down Capture Ratio	148.09	-	154.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.87	16.35	17.66
Price/Book Ratio	2.49	2.35	2.69
Avg Eff Duration	7.25	6.81	6.34



3/225

Vanguard Target Retirement 2060 Fund VTTSX

Quality

High

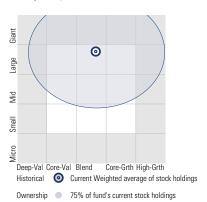
Mid

Low

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

Style Analysis as of 03-31-2022

Morningstar Style Box™



Large

Fixed Income

Mod

Ltd N Duration

Style Breakdown

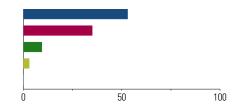
Equity 18 28 28 6 9 5

6 9 5 Mid Small

Value Blend Growth

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

Asset Allocation as of 03-31-2022



Total	100 00	100.00
Other	0.11	4.49
Cash	2.83	1.90
Bonds	9.24	4.62
Non-US Stocks	34.90	33.32
US Stocks	52.92	55.68
Asset Class	Net %	Cat%

	ctor Weighting as of 03-3		Б	0 .	-		Б		По					
		Fund	Bmark	Cat	Fund	d '	Bench	mark	Categ	jory Ave	erage		,	
<u></u>	Cyclical	35.94	38.84	36.42										
å.	Basic Materials	5.00	5.59	4.77			1							
A	Consumer Cyclical	11.42	9.86	11.59										
P	Financial Services	15.84	15.94	15.23			_							
ŵ	Real Estate	3.68	7.45	4.83			•							
W	Sensitive	42.97	38.82	42.54		,								
	Communication Services	7.89	6.02	8.24										
ð	Energy	4.21	4.86	3.84		0								
¢	Industrials	10.66	11.32	10.41		-								
	Technology	20.21	16.62	20.05						_				
—	Defensive	21.09	22.35	21.04						•				
	Consumer Defensive	6.71	7.06	6.12			· .							
+	Healthcare	11.64	11.94	12.26										
•	Utilities	2.74	3.35	2.66]								
					0%	5	10	15	20	25	30	35	40	4

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.40	53.40	_	_
	-	35.57	88.97	_	-
	-	6.56	95.53	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.89	98.42	_	_
⊕ Mktliq 12/31/2049	-	1.56	99.98	_	_
⊖ Us Dollar	_	0.02	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 2 of the 4 years it's been in existence.
- Management: The fund's management has been in place for 4.72 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2065+ category average.

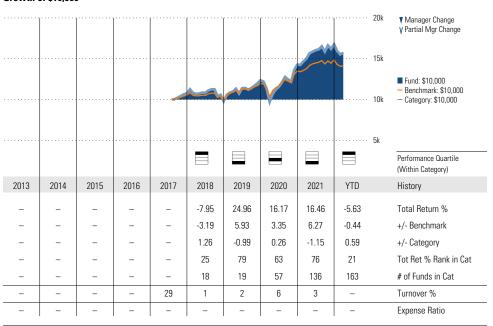
Morningstar Investment Management LLC Analysis

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.

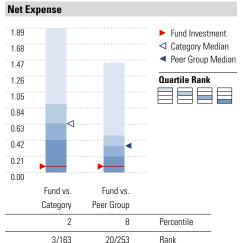
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

Growth of \$10,000







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

3-1 ear nisk werres			
	Fund	Bmark	Cat
Alpha	0.18	-	-1.03
Beta	1.43	-	1.53
R-Squared	98.67	-	97.89
Standard Deviation	15.89	11.03	17.06
Sharpe Ratio	0.79	0.76	0.72
Tracking Error	5.10	-	6.35
Information Ratio	0.75	-	0.52
Up Capture Ratio	146.19	-	151.14
Down Capture Ratio	148.42	_	161.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.84	16.35	17.24
Price/Book Ratio	2.48	2.35	2.59
Avg Eff Duration	7.24	6.81	6.27



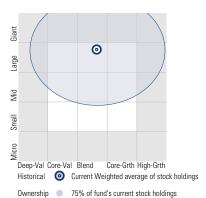
Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



50 100

Asset Allocation as of 03-31-2022

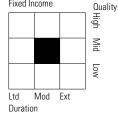
Asset Class Net % Cat% US Stocks 52.51 53.10 Non-US Stocks 35.35 32.58 Bonds 9.27 6.84 Cash 2.75 2.23 Other 0.11 5.25 Total 100.00 100.00

Sector Weighting as of 03-	-31-2022			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
⊌ Cyclical	36.00	38.84	36.13	
Basic Materials	5.03	5.59	4.87	
Consumer Cyclical	11.42	9.86	11.42	
Financial Services	15.87	15.94	15.49	<u> </u>
Real Estate	3.68	7.45	4.35	
Sensitive	42.92	38.82	42.84	
Communication Services	7.88	6.02	7.99	
Energy	4.21	4.86	4.14	
industrials	10.68	11.32	10.50	
Technology	20.15	16.62	20.21	
→ Defensive	21.08	22.35	21.04	
Consumer Defensive	6.72	7.06	6.52	
Healthcare	11.61	11.94	11.88	
Utilities	2.75	3.35	2.64	
				0% 5 10 15 20 25 30 35 40

Style Breakdown







Fixed Income

Weight %

>50 25-50 10-25 0-10

Top 6 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	52.99	52.99	-	_
Vanguard Total Intl Stock Index Inv	-	36.04	89.03	_	_
Vanguard Total Bond Market II ldx Inv	-	6.64	95.67	_	_
① Vanguard Total Intl Bd II Idx Insl	-	2.85	98.51	_	_
⊕ Mktliq 12/31/2049	-	1.48	99.99	-	-
─ Us Dollar	-	0.01	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 9.11 years.

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

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

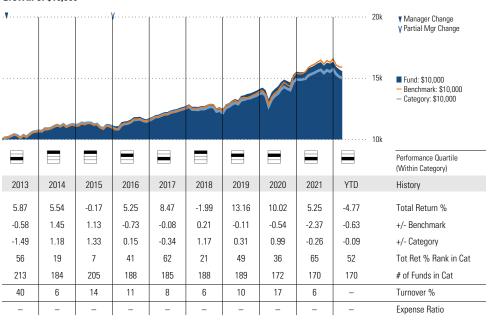
Morningstar Investment Management LLC Analysis

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

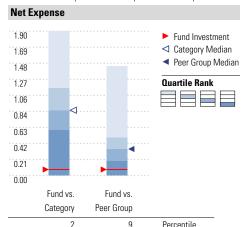
Metric	Rating	Updated	
Sustainability Rating	3	02-28-2022	
ESG Commitment	1-Low	02-15-2022	

Growth of \$10,000



Trailing Performance



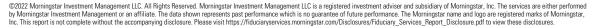


	3/169	33/375	Rank
Peer group	is a subset of the	category and ir	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
charactorie	tice		

Rank

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.02	-	-0.83
Beta	0.84	-	0.92
R-Squared	96.63	-	93.18
Standard Deviation	6.15	7.17	6.85
Sharpe Ratio	0.83	0.86	0.70
Tracking Error	1.60	-	2.18
Information Ratio	-0.66	-	-0.59
Up Capture Ratio	83.31	-	85.88
Down Capture Ratio	82.05	-	92.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.87	18.05	17.49
Price/Book Ratio	2.49	2.70	2.57
Avg Eff Duration	6.15	5.68	6.50





Vanguard Target Retirement Income Fund VTINX

Quality High Μid Low

Mod Duration

Morningstar Category Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

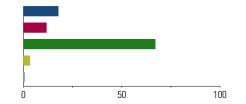
Equity				Fixed	Income
18	28	28	Large		
6	9	5	Mid		
2	3	1	Small		
Value	Blend	Growth		Ltd	Mod

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 03-31-2022



Asset Class Net % Cat% US Stocks 17.65 18.44 Non-US Stocks 11.63 9.98 Bonds 66.99 52.27 Cash 3.21 5.53 Other 0.51 13.78 Total 100.00 100.00

Sec	ctor Weighting as of 03-	31-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	35.91	38.64	38.62	
A.	Basic Materials	5.00	4.65	4.45	
A	Consumer Cyclical	11.41	9.79	10.53	
÷	Financial Services	15.83	14.55	14.91	
fi	Real Estate	3.67	9.65	8.73	
W#	Sensitive	42.98	39.17	40.42	
	Communication Services	7.88	5.96	7.10	· · · · · · · · · · · · · · · · · · ·
8	Energy	4.22	4.41	4.20	
Ф	Industrials	10.66	10.83	10.11) [*]
	Technology	20.22	17.97	19.01	
→	Defensive	21.11	22.18	20.96	
	Consumer Defensive	6.72	6.52	6.40	
٠	Healthcare	11.65	12.67	11.59	
•	Utilities	2.74	2.99	2.97	
					0% 5 10 15 20 25 30 35 40

Top 7 Holdings as of 03-31-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	36.26	36.26	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	_	17.81	54.07	_	_
→ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.85	70.92	_	_
→ Vanguard Total Intl Bd II Idx Insl	_	15.96	86.88	_	_
◆ Vanguard Total Intl Stock Index Inv	-	11.85	98.73	-	_
	-	1.28	100.02	_	_
⊕ Us Dollar	_	0.02	100.04	_	_

Total Holdings 7

Vanguard Value Index Adm VVIAX

Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman since 04-2016

Quantitative Screens

- Performance: The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 27.27 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.57% lower than the Large Value category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	02-28-2022
ESG Commitment	1-Low	02-15-2022
Carbon Risk Score	Low Risk	12-31-2021

25

6

8

0.08

7

0.06

9

0.05

8

0.05



Morningstar Index

Russell 1000 Value TR USD

Turnover %

Expense Ratio





12

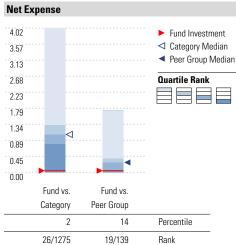
0.05

10

0.05

9

0.05



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	1.52	_	0.68
Beta	0.94	_	0.98
R-Squared	98.98	_	95.07
Standard Deviation	18.16	19.12	19.30
Sharpe Ratio	0.78	0.70	0.72
Tracking Error	2.12	_	4.52
Information Ratio	0.50	_	0.09
Up Capture Ratio	99.63	_	98.97
Down Capture Ratio	94.72	-	96.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.46	16.61	15.72
Price/Book Ratio	2.67	2.47	2.64
Geom Avg Mkt Cap \$B	107.04	78.38	111.81
ROE	25.15	19.23	23.24



M RNINGSTAR

Vanguard Value Index Adm VVIAX

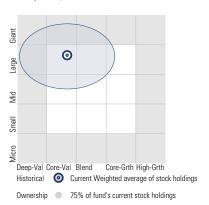
Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

Style Analysis as of 03-31-2022

Morningstar Style Box™



Style Breakdown

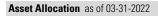
Equity

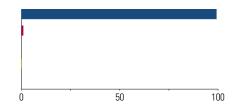
36	35	7	Large
10	11	2	NIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.76
Cash	0.08	0.88
Bonds	0.00	0.40
Non-US Stocks	0.78	5.62
US Stocks	99.14	92.33
Asset Class	Net %	Cat%

Sector Weighting as of 03-	31-2022										
	Fund	Bmark	Cat	Fund	•	Benchma	ırk [] C	ategory	Average		
℃ Cyclical	30.23	34.03	32.63								
Basic Materials	2.99	3.36	3.48								
Consumer Cyclical	2.75	4.92	6.41								
Financial Services	21.02	20.66	19.61								
♠ Real Estate	3.47	5.09	3.13								
₩ Sensitive	32.57	34.61	37.21								
Communication Services	4.19	7.25	6.82								
Energy	7.39	7.16	7.11								
Industrials	12.27	10.81	11.65								
Technology	8.72	9.39	11.63								
→ Defensive	37.19	31.36	30.17					•			
Consumer Defensive	10.93	7.85	8.79								
Healthcare	20.63	18.13	16.32								
Utilities Utilities	5.63	5.38	5.06								
				0%	5	10	15	20	25	30	

Top 15 Holdings as of 03-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	3.38	3.38	18.03	Financial Services
⊕ UnitedHealth Group Inc	2.63	6.01	1.85	Healthcare
⊕ Johnson & Johnson	2.55	8.57	4.22	Healthcare
⊕ JPMorgan Chase & Co	2.21	10.78	-13.28	Financial Services
⊕ Procter & Gamble Co	2.01	12.78	-6.06	Consumer Defensive
⊕ Exxon Mobil Corp	1.92	14.70	36.41	Energy
⊕ Chevron Corp	1.74	16.44	39.97	Energy
→ Pfizer Inc	1.60	18.03	-11.65	Healthcare
AbbVie Inc	1.57	19.60	21.04	Healthcare
⊕ Bank of America Corp	1.55	21.15	-6.88	Financial Services
⊕ Eli Lilly and Co	1.35	22.50	4.03	Healthcare
⊕ Broadcom Inc	1.34	23.84	-4.75	Technology
⊕ Coca-Cola Co	1.33	25.17	5.46	Consumer Defensive
→ PepsiCo Inc	1.27	26.44	-3.03	Consumer Defensive
⊕ Comcast Corp Class A	1.16	27.60	-6.48	Communication Svc

Total Holdings 352

