American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

Carl Kawaja since 06-2001
Nicholas Grace since 06-2002
Sung Lee since 06-2002
Jonathan Knowles since 06-2006
Andrew Suzman since 06-2007
Christopher Thomsen since 06-2008
Lawrence Kymisis since 06-2014
Lara Pellini since 10-2014
Harold La since 06-2018
Tomonori Tani since 12-2018
Noriko Chen since 01-2020
Gerald Manoir since 01-2020

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.35 years.
- ◆ Net Expense: The fund's expense ratio of 0.47 is 54.37% lower than the Foreign Large Growth category average.

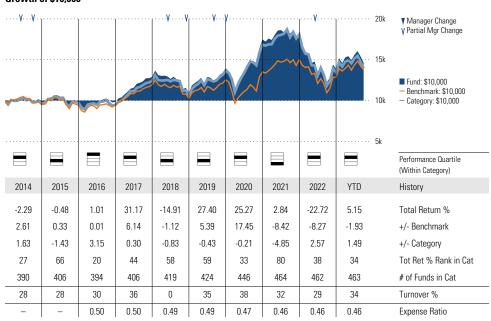
Morningstar Investment Management LLC Analysis

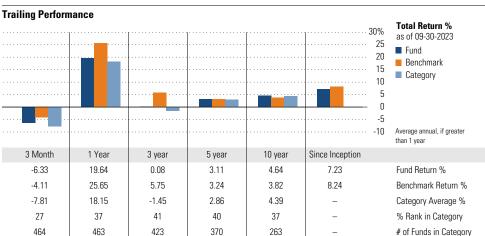
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

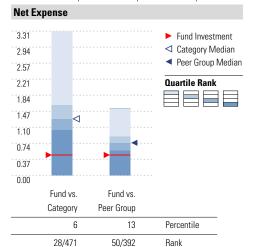
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



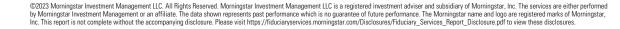




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-5.37	_	-7.10
Beta	1.00	_	1.00
R-Squared	91.52	_	85.01
Standard Deviation	19.02	18.23	19.94
Sharpe Ratio	-0.01	0.28	-0.08
Tracking Error	5.54	_	7.79
Information Ratio	-1.02	_	-0.96
Up Capture Ratio	87.34	_	87.36
Down Capture Ratio	109.36	_	117.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.05	13.87	22.08
Price/Book Ratio	2.94	1.69	3.45
Geom Avg Mkt Cap \$B	60.81	47.39	61.22
ROE	20.12	18.84	22.50





American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

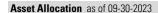
Equity

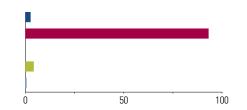
14	25	51	Falge
1	3	6	IVIIU
0	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

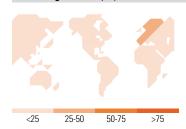




Total	100.00	100.00
Other	0.43	0.62
Cash	4.06	2.25
Bonds	0.00	0.04
Non-US Stocks	93.05	89.86
US Stocks	2.47	7.23
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2023												
		Fund	Bmark	Cat	Fund	i	▼ Bench	nmark	Cate	gory Ave	erage			
Դ	Cyclical	35.56	39.46	36.15										
A	Basic Materials	8.66	7.36	6.50										
A	Consumer Cyclical	14.20	11.35	14.91										
,	Financial Services	12.20	18.20	14.36					*					
命	Real Estate	0.50	2.55	0.38	0									
W	Sensitive	42.77	33.86	40.29										
d	Communication Services	3.79	4.13	3.19		0								
•	Energy	8.19	4.62	3.01										
Ф	Industrials	14.83	16.35	17.23				_ ']					
	Technology	15.96	8.76	16.86			V :							
→	Defensive	21.66	26.68	23.57										
Ħ	Consumer Defensive	6.85	9.95	8.87										
+	Healthcare	13.84	13.58	13.85										
	Utilities	0.97	3.15	0.85		'								
					0%	5	10	15	20	25	30	35	40	45

World Regions % Equity 09-30-2023



Greater Asia	Fund % 36.53	Cat % 27.04	
Japan	11.56	11.60	
Australasia	2.46	1.55	
Asia-4 Tigers	9.51	6.63 7.26	
Asia-ex 4 Tigers	13.00	7.20	
Not Classified	0.00	0.00	

Americas	Fund % 13.88	Cat % 14.91	Greater Europe	Fund % 49.60	Cat % 58.05	Market Maturity	Fund %
North America	10.02	12.77	United Kingdom	8.16	12.35	Developed Markets	82.93
Central/Latin	3.86	2.14	W euro-ex UK	40.67	45.17	Emerging Markets	17.07
			Emrgng Europe	0.06	0.04	Not Available	0.00
			Africa	0.71	0.49		

Top 10 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.13	4.13	_	_
○ Novo Nordisk A/S Class B	3.88	8.01	_	Healthcare
○ LVMH Moet Hennessy Louis Vuitton SE	3.24	11.25	_	Consumer Cyclical
	2.81	14.06	_	Technology
Reliance Industries Ltd	2.48	16.54	_	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.37	18.91	_	Technology
	2.35	21.26	_	Industrials
	1.92	23.18	_	Financial Services
∋ Daiichi Sankyo Co Ltd	1.91	25.09	_	Healthcare
	1.86	26.95	20.41	Energy

Total Holdings 362

American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

James Lovelace since 03-1992
Donald O'Neal since 03-1992
Christopher Buchbinder since 03-2007
Grant Cambridge since 03-2014
Martin Romo since 07-2018
Aline Avzaradel since 03-2019
Martin Jacobs since 12-2019
James Terrile since 03-2020
Jessica Spaly since 03-2021

Quantitative Screens

Performance: The fund has finished in the 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 31.6 years.

Net Expense: The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

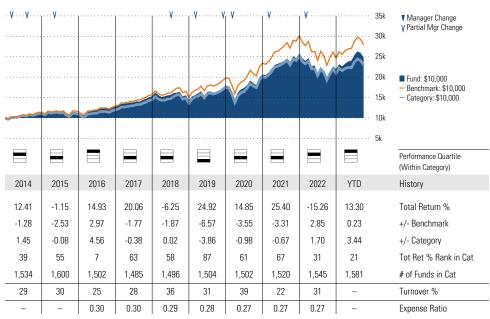
Morningstar Investment Management LLC Analysis

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Management's quantitative screens. Morningstar
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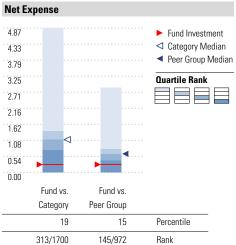
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2023 ■ Fund Benchmark 15 Category 10 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.29 26.11 10.27 8.62 10.62 12.34 10.71 -3.27 21.62 10.15 9.92 11.91 Benchmark Return % -3 24 19 13 9 31 8 60 10 42 Category Average % 19 28 59 52 % Rank in Category 6 1.623 1.562 1.422 1.309 984 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.87	_	-0.66
Beta	0.91	_	0.95
R-Squared	96.88	_	94.61
Standard Deviation	16.58	17.85	17.40
Sharpe Ratio	0.55	0.52	0.45
Tracking Error	3.30	-	3.74
Information Ratio	0.04	-	-1.15
Up Capture Ratio	94.62	_	93.16
Down Capture Ratio	91.99	-	95.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	22.40	22.25
Price/Book Ratio	3.63	3.98	4.46
Geom Avg Mkt Cap \$B	182.04	228.69	275.77
ROE	25.84	30.76	29.52



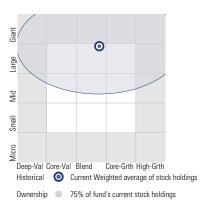
American Funds Invmt Co of Amer R6 RICGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

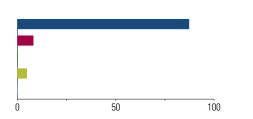
Equity

18	33	33	Large
7	7	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.05	1.34
Cash	4.66	0.71
Bonds	0.10	0.15
Non-US Stocks	7.96	2.48
US Stocks	87.23	95.33
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Benchm	nark [Cate	jory Av	/erage		
⊌ Cyclical	25.10	27.45	27.95								
Basic Materials	3.72	2.23	2.85								
Consumer Cyclical	9.56	10.77	10.13								
Financial Services	10.22	12.01	12.82								
Real Estate	1.60	2.44	2.15								
✓ Sensitive	51.44	50.38	48.85								
Communication Services	9.82	8.81	7.72								
Energy	5.37	4.42	3.99								
Industrials	12.43	8.29	10.30								
Technology	23.82	28.86	26.84					1			
→ Defensive	23.47	22.17	23.21								
Consumer Defensive	7.50	6.53	6.73		Ů į						
Healthcare	13.06	13.21	14.16								
Utilities	2.91	2.43	2.32								

Nama	0/ Not Appat	Cumulativa 0/	VTD Datum 0/	Marningatar Castar
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.73	7.73	32.51	Technology
⊕ Broadcom Inc	5.04	12.77	51.02	Technology
⊕ Capital Group Central Cash Fund	4.65	17.42	_	_
⊖ General Electric Co	3.69	21.10	49.86	Industrials
⊕ Amazon.com Inc	2.74	23.85	51.33	Consumer Cyclical
Apple Inc	2.15	26.00	32.32	Technology
⊕ Abbott Laboratories	2.12	28.12	-10.39	Healthcare
	2.11	30.23	149.47	Communication Svc
⊕ British American Tobacco PLC	2.00	32.23	_	Consumer Defensive
⊕ Mastercard Inc Class A	1.96	34.19	14.35	Financial Services
Netflix Inc ■ Netflix Inc Netflix Inc ■ Netflix Inc Netflix Inc ■ Netflix Inc Netflix Inc	1.95	36.14	28.05	Communication Svc
⊕ Alphabet Inc Class A	1.80	37.94	48.32	Communication Svc
→ Philip Morris International Inc	1.79	39.73	-4.73	Consumer Defensive
Linde PLC	1.76	41.49	15.33	Basic Materials
Alphabet Inc Class C	1.73	43.22	48.60	Communication Svc

Total Holdings 214



Baird Aggregate Bond Inst BAGIX

Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 23.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 44.44% lower than the Intermediate Core Bond category average.

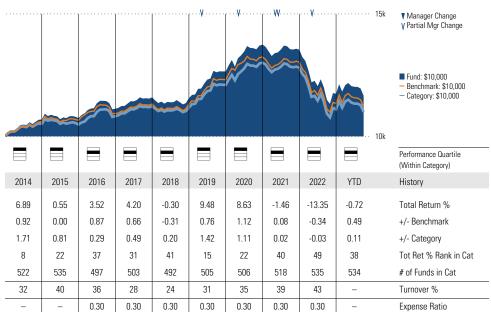
Morningstar Investment Management LLC Analysis

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	08-31-2023
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance



Net Exp	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			 Peer Group Median
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	□ □ □		
0.51		~~~	
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	25	36	Percentile
	139/566	155/432	Rank

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	0.25	_	0.02
Beta	1.01	_	0.98
R-Squared	99.48	_	96.70
Standard Deviation	6.29	6.20	6.18
Sharpe Ratio	-1.11	-1.16	-1.15
Tracking Error	0.46	-	1.01
Information Ratio	0.40	-	-0.10
Up Capture Ratio	102.72	-	97.41
Down Capture Ratio	99.65	-	97.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.47



Baird Aggregate Bond Inst BAGIX

Style Analysis as of 09-30-2023 Style Breakdown Fixed Income Quality High Μid MOT Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	56.04
AA	3.80	74.59	8.35
A	13.10	10.82	17.35
BBB	23.20	8.32	15.53
BB	0.20	0.28	1.06
В	0.00	0.00	0.38
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	1.11

Asset Allocation as of 09-30-2023 Asset Class Net % Cat% US Stocks 0.07 0.00 Non-US Stocks 0.00 0.00 Bonds 97.56 95.99 Cash 2.35 2.17 Other 0.09 1.78 50 100 Total 100.00 100.00

Morningstar Category

Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

	Fund	Bmark	Cat	Fund	_	Benchma	w. I c	ataaan.	A.,			
_		втагк		Fund	. 1	benchma	ark [] C	aregory	Average		n	
Government	21.77	-	35.96				:	:				
Treasury	21.77	_	27.66									
Inflation – Protected	0.00	_	2.08	[
Agency/Quasi Agency	0.00	_	1.08									
Other Government Related	0.00	_	5.14									
Corporate	39.03	_	25.61									
Corporate Bond	39.03	_	25.53									
Bank Loan	0.00	_	0.02									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.06									
Securitized	35.95	-	35.02								Û	
Agency MBS Pass-Through	21.94	_	27.29						[]		
Agency MBS ARM	0.00	-	0.20									
Agency MBS CMO	2.04	-	1.31									
Non-Agency Residential MBS	0.72	_	0.49	0								
Commercial MBS	4.84	_	0.57									
Asset-Backed	6.41	_	5.16									
Covered Bond	0.00	_	0.00									
Municipal	0.89	_	0.83									
Cash & Equivalents	2.35	-	1.99									
Other	0.00	_	0.57	I[]								
				0%	5	10	15	20	25	30	35	4

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.31	3.31	_
United States Treasury Bonds 2.5%	02-2045	3.13	6.44	_
⊕ First American Government Obligs U	02-2030	2.28	8.71	_
United States Treasury Bonds 2.88%	05-2043	2.27	10.99	_
⊕ United States Treasury Notes 1.13%	08-2028	2.24	13.23	-
United States Treasury Bonds 1.38%	11-2040	1.77	15.00	_
⊕ United States Treasury Notes 2.38%	03-2029	1.41	16.41	_
⊕ United States Treasury Bonds 2.38%	02-2042	1.20	17.61	_
⊕ United States Treasury Notes 2.88%	05-2032	1.04	18.65	_
⊕ United States Treasury Bonds 2.88%	05-2052	1.01	19.66	_

Total Holdings 1710



Brown Advisory Sustainable Growth I BAFWX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

David Powell since 06-2012 Karina Funk since 06-2012

Quantitative Screens

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.26 years.
- Net Expense: The fund's expense ratio of 0.63 is 32.98% lower than the Large Growth category average.

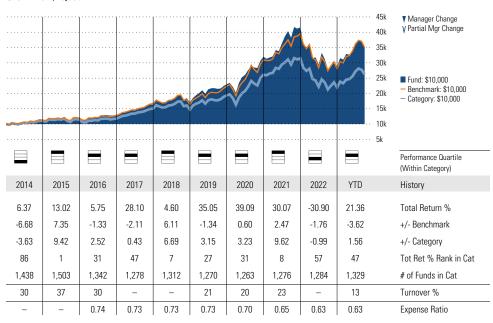
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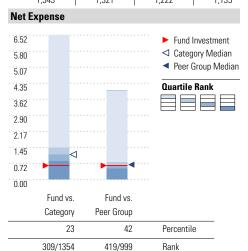
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	3-Advanced	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2023 ■ Fund Benchmark 15 Category 10 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -2.55 24.68 7.01 12.44 14.28 15.27 -3.13 27.72 7.97 12.42 14.48 11.70 Benchmark Return % -3 59 23 46 4 26 9.04 11 63 Category Average % 20 49 29 9 8 % Rank in Category 1.343 1.321 1.222 1.135 895 # 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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.83	_	-3.72
Beta	1.02	_	0.97
R-Squared	93.98	_	91.78
Standard Deviation	21.81	20.81	21.20
Sharpe Ratio	0.33	0.37	0.20
Tracking Error	5.36	_	6.04
Information Ratio	-0.18	_	-0.75
Up Capture Ratio	96.53	_	87.74
Down Capture Ratio	99.06	_	100.10

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	40.39	32.24	30.95
Price/Book Ratio	7.50	10.54	7.97
Geom Avg Mkt Cap \$B	157.66	399.08	418.79
ROE	26.25	39.31	33.78



Brown Advisory Sustainable Growth I BAFWX

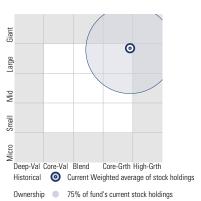
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

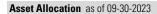
Equity

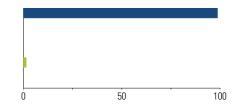
0	23	52	Large
0	10	14	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.99
Cash	1.32	1.11
Bonds	0.00	0.00
Non-US Stocks	0.00	4.78
US Stocks	98.68	93.10
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	 Benchmark 	[] C	ategoi	ry Ave	erage			
Ն	Cyclical	26.43	23.62	25.76									
i.	Basic Materials	1.96	0.63	1.32	ıı)								
4	Consumer Cyclical	11.45	15.96	14.39									
P	Financial Services	9.75	6.13	8.77		0							
ŧ	Real Estate	3.27	0.90	1.28	ij.								
NI	Sensitive	51.89	61.09	56.78									
d	Communication Services	4.20	11.32	10.17									
•	Energy	0.00	0.55	1.51	10								
Ģ	Industrials	3.42	5.35	6.25						_			
	Technology	44.27	43.87	38.85		· · · · ·					i,		
→	Defensive	21.68	15.30	17.45									
7	Consumer Defensive	0.00	4.27	3.41	[[
r	Healthcare	21.68	10.97	13.64									
?	Utilities	0.00	0.06	0.40	i i								

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ NVIDIA Corp	6.48	6.48	197.74	Technology
	5.18	11.65	32.51	Technology
⊕ Amazon.com Inc	5.05	16.71	51.33	Consumer Cyclical
⊕ Intuit Inc	4.60	21.31	31.87	Technology
⊕ Visa Inc Class A	4.57	25.88	11.36	Financial Services
⊕ UnitedHealth Group Inc	4.35	30.23	-3.88	Healthcare
	4.14	34.37	48.32	Communication Svc
⊕ Danaher Corp	4.01	38.38	-6.32	Healthcare
⊕ ServiceNow Inc	3.62	42.00	43.96	Technology
→ Verisk Analytics Inc	3.37	45.37	34.49	Industrials
⊕ Thermo Fisher Scientific Inc	3.36	48.74	-7.89	Healthcare
⊕ American Tower Corp	3.23	51.97	-20.90	Real Estate
○ Cadence Design Systems Inc	2.79	54.77	45.85	Technology
→ MSCI Inc	2.79	57.55	11.19	Financial Services
⊕ IDEXX Laboratories Inc	2.73	60.28	7.18	Healthcare

Total Holdings 35



Calvert Emerging Markets Equity R6 CVMRX

Morningstar Category Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

Portfolio Manager(s)

Kunial Gala since 11-2019 Vivek Bhutoria since 01-2022 Christopher Clube since 11-2022

Quantitative Screens

× Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 3 of the 5 years it's been in existence.

Management: The fund's management has been in place for 3.91 years.

Style: The fund has landed in its primary style box — Large Blend — 78.57 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.92 is 19.3% lower than the Diversified Emerging Mkts category average.

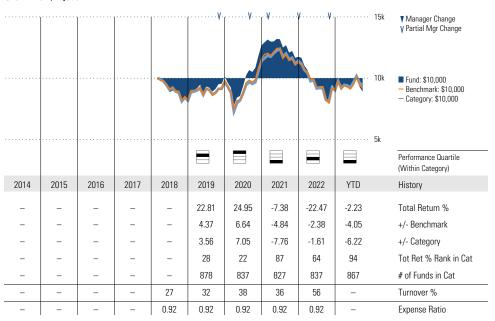
Morningstar Investment Management LLC Analysis

We are placing Calvert Emerging Markets Equity on watch. The fund's lead portfolio manager Gary Greenberg departed in September 2020. Current manager Kunjal Gala has been working on the fund since that time, in his first lead manager capacity. Shortly after Gala took the reins here, longtime comanager Elena Tedesco also left. So far, the fund has underperformed under Gala's tenure. The fund will remain on watch while we assess the fund's performance and investment style under its current leadership

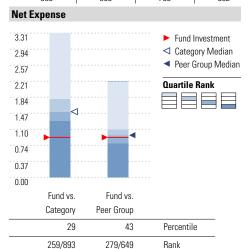
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	5	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	4-Leader	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	-3.48	_	0.13
Beta	1.06	_	0.96
R-Squared	94.45	_	87.58
Standard Deviation	19.48	17.90	18.47
Sharpe Ratio	-0.29	-0.12	-0.10
Tracking Error	4.70	_	6.34
Information Ratio	-0.78	_	-0.02
Up Capture Ratio	95.29	_	98.68
Down Capture Ratio	111.13	_	98.67

Portfolio Metrics							
	Fund	Bmark	Cat				
Price/Earnings Ratio	16.98	12.44	13.62				
Price/Book Ratio	2.74	1.57	1.94				
Geom Avg Mkt Cap \$B	56.50	34.93	45.85				
ROE	19.59	16.48	18.37				



259/893

On Watch

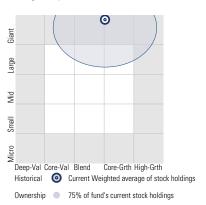
Calvert Emerging Markets Equity R6 CVMRX

Morningstar Category Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Equity

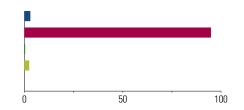
10	57	27	Large
0	2	1	MIN
0	0	2	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

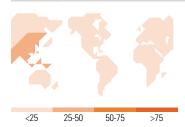
Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.00	0.24
Cash	2.26	1.75
Bonds	0.20	0.00
Non-US Stocks	94.72	94.61
US Stocks	2.82	3.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Ron	chmark	/ II c	tonon	Avera	an			
_					Tuni	,	DCI	·	. 00	ricgory	Avera	yc ·			
ษ	Cyclical	45.92	44.93	43.44		- 1	v :						-	4,4	
ů.	Basic Materials	3.75	8.10	6.28											
4	Consumer Cyclical	19.33	13.38	13.74					■.						
,	Financial Services	22.44	21.69	21.73					<u> </u>						
ŧ	Real Estate	0.40	1.76	1.69	I [
M	Sensitive	47.09	42.53	42.93			,								Ī
	Communication Services	9.71	10.16	8.72											
	Energy	0.00	5.13	4.44	İ										
¢	Industrials	12.02	6.60	6.74											
	Technology	25.36	20.64	23.03				_							
→	Defensive	6.99	12.54	13.61											
=	Consumer Defensive	2.77	6.01	7.42											
٠	Healthcare	4.22	4.06	4.58											
•	Utilities	0.00	2.47	1.61	[]										
					0%	5	10	15	20	25	30	35	40	45	

World Regions % Equity 09-30-2023



0	Fund %	Cat %	
Greater Asia	76.01	74.43	
Japan	0.00	0.08	
Australasia	0.00	0.00	
Asia-4 Tigers	30.55	27.40	
Asia-ex 4 Tigers	45.46	46.95	
Not Classified	0.00	0.00	

Americas	Fund % 13.61	Cat % 15.31	Greater Europe	Fund % 10.37	Cat % 10.24	Market Maturity	Fund %
North America	2.89	2.89	United Kingdom	0.00	0.58	Developed Markets	41.22
Central/Latin	10.72	12.42	W euro-ex UK	6.52	1.92	Emerging Markets	58.78
			Emrgng Europe	1.25	1.50	Not Available	0.00
			Africa	2.60	6.24		

Top 10 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	8.53	8.53	_	Technology
⊕ Samsung Electronics Co Ltd	6.91	15.44	_	Technology
⊕ Prosus NV Ordinary Shares - Class N	4.81	20.24	_	Communication Svc
⊕ Tencent Holdings Ltd	4.67	24.91	_	Communication Svc
	3.78	28.69	-	Consumer Cyclical
PT Bank Rakyat Indonesia (Persero) Tbk Registered Shs Series -B-	3.24	31.93	_	Financial Services
⊕ AIA Group Ltd	2.69	34.63	_	Financial Services
NARI Technology Co Ltd Class A	2.58	37.21	_	Industrials
→ Delta Electronics Inc	2.48	39.69	-	Technology
⊕ Meituan Class B	2.41	42.09	-	Consumer Cyclical

Total Holdings 64

Causeway International Value Instl CIVIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

Expense Ratio

Portfolio Manager(s)

Harry Hartford since 10-2001 Sarah Ketterer since 10-2001 Jonathan Eng since 01-2006 Conor Muldoon since 12-2010 Alessandro Valentini since 12-2013 Ellen Lee since 01-2015 Steven Nguyen since 01-2019

Quantitative Screens

Brian Cho since 01-2021

Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 21.94 years.

× Style: The fund has landed in its primary style box — Large Value — 60 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.88 is 9.28% lower than the Foreign Large Value category average.

Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen due to slight drift between the value and blend portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

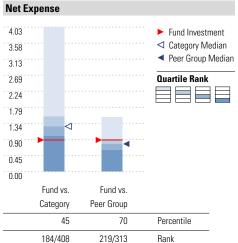
Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 15k Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History -6.22 -2.97 0.44 27.18 -18.61 20.10 5.40 9.07 -6.76 15.82 Total Return % 7.69 -1.32 -2.16 -0.56 2.15 -4.82 -1.91 -2.42 -2.19 8.74 +/- Benchmark 2.33 -3.17 0.10 0.13 -2.90 5.10 2.30 4.52 -2.76 7.69 +/- Category 66 73 72 13 88 24 20 79 28 2 Tot Ret % Rank in Cat 372 426 401 398 409 405 384 # of Funds in Cat 396 382 402 27 24 41 35 30 36 57 60 58 Turnover %



0.88

0.85

0.85



0.91

0.89

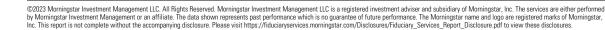
0.88

0.90

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	7.48	_	3.13
Beta	1.20	_	0.99
R-Squared	85.80	_	89.42
Standard Deviation	23.68	18.23	19.11
Sharpe Ratio	0.60	0.28	0.43
Tracking Error	9.66	_	6.38
Information Ratio	0.90	_	0.49
Up Capture Ratio	125.89	_	103.27
Down Capture Ratio	95.65	_	91.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.61	13.87	10.37
Price/Book Ratio	1.62	1.69	1.28
Geom Avg Mkt Cap \$B	53.80	47.39	36.88
ROE	17.40	18.84	15.89



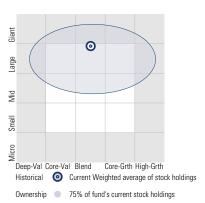


Causeway International Value Instl CIVIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Equity

24	40	28	Large
1	4	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



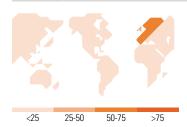
50

Asset Allocation as of 09-30-2023



		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	jory Ave	rage		
<u></u>	Cyclical	33.03	39.46	42.56								-	
÷.	Basic Materials	5.15	7.36	8.52									
A	Consumer Cyclical	8.83	11.35	10.95			= [['						
,	Financial Services	19.05	18.20	21.92					i [
æ	Real Estate	0.00	2.55	1.17	[]								
W	Sensitive	34.59	33.86	35.22									
	Communication Services	2.65	4.13	5.17									
ð	Energy	2.55	4.62	7.93		1							
Ф	Industrials	18.18	16.35	15.02			-						
	Technology	11.21	8.76	7.10									
—	Defensive	32.36	26.68	22.22									
=	Consumer Defensive	12.04	9.95	8.66									
٠	Healthcare	14.69	13.58	9.76									
•	Utilities	5.63	3.15	3.80									

World Regions % Equity 09-30-2023



	Fund %	Cat %	
Greater Asia	15.21	30.58	
Japan	7.48	16.72	
Australasia	0.00	3.68	
Asia-4 Tigers	6.69	7.21	
Asia-ex 4 Tigers	1.04	2.97	
Not Classified	0.00	0.00	

Americas	Fund % 2.99	Cat % 9.36	Greater Europe	Fund % 81.81	Cat % 60.05	Market Maturity	Fund %
North America	2.48	8.12	United Kingdom	29.67	17.06	Developed Markets	98.45
Central/Latin	0.51	1.24	W euro-ex UK	52.14	42.12	Emerging Markets	1.55
			Emrgng Europe	0.00	0.11	Not Available	0.00
			Africa	0.00	0.76		

Top 10 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Rolls-Royce Holdings PLC	4.74	4.74	-	Industrials
⊕ Samsung Electronics Co Ltd	3.87	8.61	_	Technology
─ UniCredit SpA	3.38	11.99	_	Financial Services
⊖ Enel SpA	3.08	15.07	_	Utilities
SAP SE	2.76	17.83	_	Technology
⊕ Roche Holding AG	2.73	20.55	_	Healthcare
Danone SA	2.49	23.04	_	Consumer Defensive
⊕ BP PLC	2.49	25.53	_	Energy
⊕ Reckitt Benckiser Group PLC	2.49	28.02	_	Consumer Defensive
	2.31	30.33	_	Industrials

Total Holdings 68



DWS Enhanced Commodity Strategy R6 SKRRX

Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

Darwei Kung since 04-2010 Jeff Morton since 07-2022 Avraham Feinberg since 05-2023

Quantitative Screens

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 5 of the 7 years it's been in existence.

Management: The fund's management has been in place for 13.51 years.

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

Net Expense: The fund's expense ratio of 0.89 is
 15.24% lower than the Commodities Broad Basket category average.

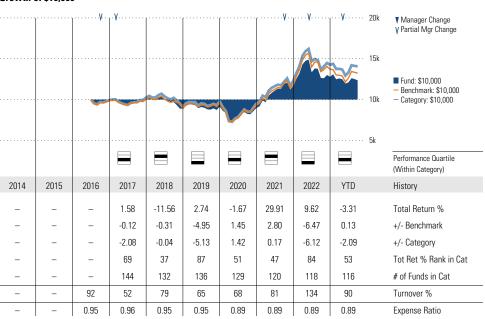
Morningstar Investment Management LLC Analysis

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

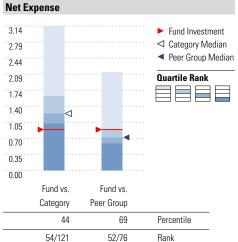
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

Growth of \$10,000







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

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.49	_	1.67
Beta	0.93	_	0.99
R-Squared	94.21	_	87.55
Standard Deviation	15.26	15.98	16.87
Sharpe Ratio	0.82	0.89	0.92
Tracking Error	3.85	_	5.47
Information Ratio	-0.47	_	0.11
Up Capture Ratio	87.72	_	101.07
Down Capture Ratio	86.44	_	93.74

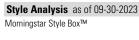
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	_	7.93
Price/Book Ratio	_	_	1.87
Geom Avg Mkt Cap \$B	0.87	_	44.07
ROE	-	-	27.17

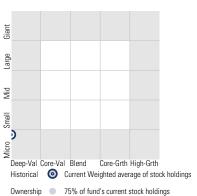


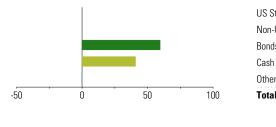
DWS Enhanced Commodity Strategy R6 SKRRX

 Morningstar Category
 Morningstar Index

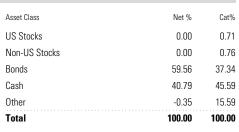
 Commodities Broad Basket
 Bloomberg Commodity TR USD







Asset Allocation as of 09-30-2023



Style Breakdown



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark [Cate	jory Av	erage				
Դ	Cyclical	_	_	44.68												
A	Basic Materials	-	_	44.68												
A	Consumer Cyclical	-	_	0.00	Ò											
æ	Financial Services	_	_	0.00	Ò											
命	Real Estate	_	_	0.00												
W	Sensitive	-	-	51.07												
d	Communication Services	_	-	0.00	Ò											
•	Energy	_	_	48.94												
Ф	Industrials	_	-	2.13												
	Technology	_	_	0.00	Ď											
-	Defensive	-	-	4.26												
Ħ	Consumer Defensive	_	_	4.26												
+	Healthcare	_	_	0.00	ĺ											
	Utilities	_	-	0.00	ĺ											
					0%	5	10	15	20	25	30	35	40	45	50	55

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Dws Cayman Commodity li Ltd.	17.75	17.75	_	_
① Dws Central Cash Management Government Fund	14.50	32.25	_	_
⊕ United States Treasury Notes 5.5102%	5.42	37.68	_	_
DWS ESG Liquidity Capital	3.78	41.46	_	_
○ United States Treasury Notes 5.5514%	3.19	44.65	-	-
United States Treasury Notes 2.125%	3.12	47.77	_	_
United States Treasury Notes 2.5%	3.11	50.88	_	-
United States Treasury Notes 0.375%	3.04	53.92	_	_
United States Treasury Notes 0.375%	3.01	56.94	_	_
─ United States Treasury Notes 5.4914%	2.55	59.49	-	-
⊕ United States Treasury Bills 5.001%	1.59	61.08	_	_
United States Treasury Notes 0.5%	1.48	62.55	_	-
⊕ United States Treasury Bills 5.3545%	1.38	63.94	_	-
Lme Nickel Futures	1.00	64.94	_	-
Lme Nickel Futures	1.00	65.94	_	_

Total Holdings 388



Hartford Schroders International Stk SDR SCIJX

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

Portfolio Manager(s)

Simon Webber since 03-2010 James Gautrey since 12-2014

Quantitative Screens

Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 7 of the 9 years it's been in existence.

Management: The fund's management has been in place for 13.59 years.

× Style: The fund has landed in its primary style box — Large Blend — 62.5 % of the time over the past three vears.

Net Expense: The fund's expense ratio of 0.71 is
 18.39% lower than the Foreign Large Blend category average.

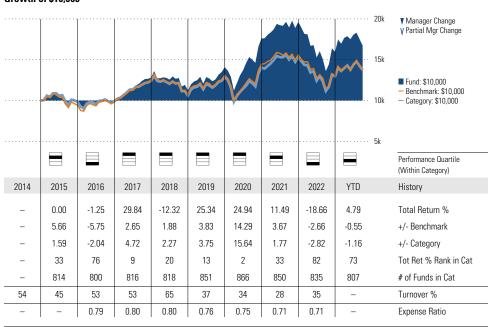
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen due to slight drift between the blend and growth portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

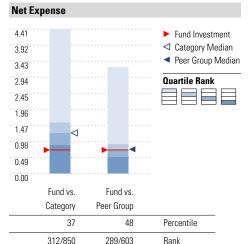
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000



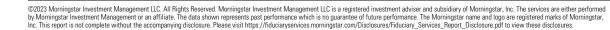




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-0.09	_	0.38
Beta	1.07	_	1.03
R-Squared	94.48	_	93.49
Standard Deviation	18.96	17.19	18.35
Sharpe Ratio	0.18	0.18	0.20
Tracking Error	4.62	_	4.70
Information Ratio	-0.01	_	0.11
Up Capture Ratio	109.97	_	106.23
Down Capture Ratio	111.34	_	105.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.22	13.48	14.20
Price/Book Ratio	2.56	1.67	1.88
Geom Avg Mkt Cap \$B	82.41	42.75	56.55
ROE	26.21	17.72	20.14





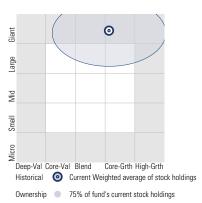
Hartford Schroders International Stk SDR SCIJX

Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

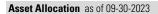
Equity

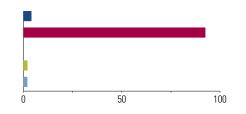
15	46	35	Luigo
0	5	0	18110
0	0	0	

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

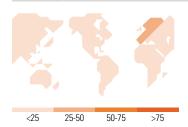




Total	100.00	100.00
Other	1.81	1.45
Cash	1.89	0.97
Bonds	0.00	0.22
Non-US Stocks	92.41	93.89
US Stocks	3.90	3.46
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	erage		
ŀ	Cyclical	26.52	41.89	38.41									•
ė.	Basic Materials	1.54	7.82	7.05			· .						
A	Consumer Cyclical	11.43	11.49	11.57					:				
ê	Financial Services	13.55	20.40	18.15									
f	Real Estate	0.00	2.18	1.64	[
M	Sensitive	38.85	36.89	37.34)	
	Communication Services	4.12	5.62	4.54		[]							
ð	Energy	3.02	5.82	4.93									
¢	Industrials	15.72	13.36	16.31									
	Technology	15.99	12.09	11.56									
→	Defensive	34.63	21.21	24.25									
=	Consumer Defensive	12.33	8.36	9.65									
٠	Healthcare	18.79	9.90	11.90									
•	Utilities	3.51	2.95	2.70									

World Regions % Equity 09-30-2023



Greater Asia	Fund % 28.83	Cat % 35.08
Japan	12.29	18.59
Australasia	0.00	4.86
Asia-4 Tigers	9.39	6.61
Asia-ex 4 Tigers	7.15	5.02
Not Classified	0.00	0.00

Americas	Fund % 7.74	Cat % 8.51	Greater Europe	Fund % 63.43	Cat % 56.41	Market Maturity
North America Central/Latin	4.05 3.69	7.23 1.28	United Kingdom W euro-ex UK Emrgng Europe	23.13 40.30 0.00	13.72 41.70 0.07	Developed Markets Emerging Markets Not Available
			Africa	0.00	0.92	

Top 10 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.44	3.44	_	Technology
⊕ Novo Nordisk A/S ADR	3.24	6.68	-	Healthcare
⊕ Samsung Electronics Co Ltd	3.17	9.86	-	Technology
⊕ Shell PLC	2.91	12.77	-	Energy
⊕ ASML Holding NV	2.80	15.56	-	Technology
⊕ SAP SE	2.71	18.27	_	Technology
⊕ Sanofi SA	2.70	20.98	-	Healthcare
→ Schneider Electric SE	2.70	23.68	_	Industrials
⊕ Roche Holding AG	2.64	26.32	_	Healthcare
	2.42	28.75	_	Financial Services

Total Holdings 60

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

Fund %

89.16

10.84

PIMCO International Bond (USD-Hdg) Instl PFORX

Growth of \$10,000

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Andrew Balls since 09-2014 Lorenzo Pagani since 09-2014 Sachin Gupta since 09-2014

Quantitative Screens

✓ Performance: The fund has finished in the Global Bond-USD Hedged 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 9.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.63 is 14.86% lower than the Global Bond-USD Hedged 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	08-31-2023

Tok Performance Quartile

										(Within Category)
2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
11.16	0.40	7.03	3.52	2.63	7.34	6.15	-1.67	-9.84	3.31	Total Return %
5.19	-0.15	4.38	-0.02	2.62	-1.38	-1.36	-0.13	3.17	4.52	+/- Benchmark
5.25	0.45	2.90	-0.21	1.95	-1.39	-0.02	0.22	2.80	1.78	+/- Category
1	34	1	44	9	74	50	41	14	16	Tot Ret % Rank in Cat
79	80	74	88	108	115	118	117	122	123	# of Funds in Cat
175	317	313	252	154	202	333	520	334	446	Turnover %

0.60

0.55

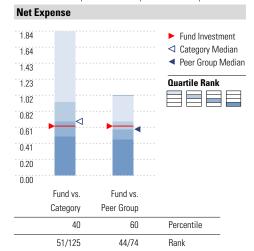
0.52

0.51

0.63

Expense Ratio

Trailing Performance Total Return % as of 09-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 year Fund Return % -0.24 4.22 -2.21 1.00 2.99 6.13 -3.23 0.64 -5.21 0.10 1.13 6.50 Benchmark Return % -1.30 2 56 -3.86 0.21 1.33 Category Average % 11 19 10 17 % Rank in Category 124 122 114 105 66 # of Funds in Category



0.50

0.50

0.56

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

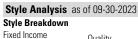
3-Year Risk Metrics								
	Fund	Bmark	Cat					
Alpha	0.82	_	0.33					
Beta	0.58	_	0.82					
R-Squared	69.07	_	79.52					
Standard Deviation	4.30	6.20	5.70					
Sharpe Ratio	-0.98	-1.16	-1.06					
Tracking Error	3.55	_	3.02					
Information Ratio	0.84	_	0.44					
Up Capture Ratio	61.42	_	85.16					
Down Capture Ratio	52.17	_	80.82					

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	5.90
Avg Eff Maturity	7.33	_	7.58



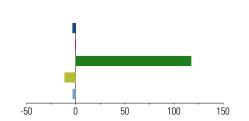
PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index Bloomberg US Agg Bond TR USD



Duration





Asset Allocation as of 09-30-2023

Asset Class	Net %	Cat%
US Stocks	-3.15	0.00
Non-US Stocks	-0.21	0.00
Bonds	117.44	96.60
Cash	-11.18	3.35
Other	-2.92	0.04
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	52.86	3.53	43.26
AA	16.62	74.59	16.10
A	16.00	10.82	19.14
BBB	11.32	8.32	20.17
BB	1.25	0.28	4.86
В	0.31	0.00	1.22
Below B	1.64	0.00	0.45
Not Rated	0.00	2.46	-5.21

Sector Weighting as of 09-								_							
	Fund	Bmark	Cat	Fund	d	▼ Be	enchma	ark []	Cateo	jory Av	verage				
Government	43.16	-	53.85												
Treasury	8.78	_	37.79												
Inflation – Protected	0.99	-	1.65												
Agency/Quasi Agency	0.25	_	4.93	i i											
Other Government Related	33.14	_	9.48												
Corporate	1.71	_	13.47												
Corporate Bond	1.60	_	13.32												
Bank Loan	0.11	_	0.15												
Convertible	0.00	_	0.00												
Preferred	0.00	_	0.00												
Securitized	11.00	_	6.44												
Agency MBS Pass-Through	6.64	_	3.62												
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.01	_	0.54												
Non-Agency Residential MBS	1.41	_	0.20												
Commercial MBS	0.15	_	0.17												
Asset-Backed	2.04	_	1.54												
Covered Bond	0.75	_	0.37	0											
Municipal	0.03	_	0.07												
Cash & Equivalents	29.74	_	21.14												
Other	14.35	_	5.04												
				0%	5	10	15	20	25	30	35	40	45	50	55

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	_	26.13	26.13	_
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Pay	09-2028	23.18	49.31	_
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Receive	09-2028	22.96	72.26	_
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Receive	09-2033	15.09	87.36	_
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Pay	09-2033	15.07	102.43	_
☆ Cash Offset	_	14.85	117.28	_
⊕ Pimco Fds	08-2023	10.61	127.89	_
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Pay	05-2025	10.38	138.28	_
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Receive	05-2025	10.28	148.55	_
⊝ Euro Bobl Future Sept 23	09-2023	10.14	158.69	_

Total Holdings 1673



TIAA-CREF Core Impact Bond Insti TSBIX

Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Joseph Higgins since 09-2012 Stephen Liberatore since 09-2012 Jessica Zarzycki since 08-2019

Quantitative Screens

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

Management: The fund's management has been in place for 11.03 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.37 is 31.48% lower than the Intermediate Core Bond category average.

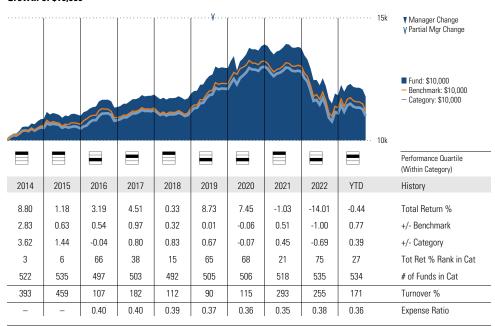
Morningstar Investment Management LLC Analysis

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.

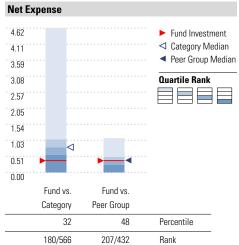
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
ESG Commitment	4-Leader	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.98 0.74 -4.94 0.08 1.68 1.50 -3.23 0.64 -5.21 0.10 1.13 6.50 Benchmark Return % -2 97 0.77 -5 02 0.00 1 00 Category Average % 32 47 33 40 4 % Rank in Category 541 529 477 437 321 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.17	_	0.02
Beta	0.98	_	0.98
R-Squared	98.47	_	96.70
Standard Deviation	6.12	6.20	6.18
Sharpe Ratio	-1.13	-1.16	-1.15
Tracking Error	0.77	_	1.01
Information Ratio	0.35	_	-0.10
Up Capture Ratio	100.16	-	97.41
Down Capture Ratio	97.53	_	97.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.22	4.43	6.10
Avg Eff Maturity	9.82	_	8.47



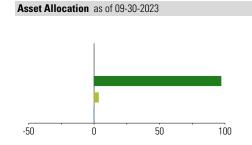
TIAA-CREF Core Impact Bond Insti TSBIX

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

Style Analysis as of 09-30-2023 Style Breakdown

Duration





Asset Class	Net %	Cat%
US Stocks	0.00	0.07
Non-US Stocks	0.00	0.00
Bonds	96.95	95.99
Cash	3.42	2.17
Other	-0.37	1.78
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	47.18	3.53	56.04
AA	12.51	74.59	8.35
A	16.17	10.82	17.35
BBB	15.98	8.32	15.53
BB	1.98	0.28	1.06
В	0.70	0.00	0.38
Below B	0.03	0.00	0.18
Not Rated	5.45	2.46	1.11

	_		_	_			. п					
	Fund	Bmark	Cat	Fund	7	Benchma	ark [] C	ategory	Average			
Government	24.96	-	35.96									
Treasury	16.50	_	27.66									
Inflation – Protected	0.00	_	2.08	[
Agency/Quasi Agency	4.67	_	1.08									
Other Government Related	3.79	-	5.14									
Corporate	30.03	_	25.61									
Corporate Bond	28.81	_	25.53		-							
Bank Loan	0.69	_	0.02	ĵi.								
Convertible	0.00	_	0.00	ĺ								
Preferred	0.53	_	0.06	0								
Securitized	34.50	_	35.02									
Agency MBS Pass-Through	16.56	_	27.29						[]		
Agency MBS ARM	0.00	_	0.20									
Agency MBS CMO	5.25	_	1.31									
Non-Agency Residential MBS	2.49	_	0.49									
Commercial MBS	4.66	_	0.57									
Asset-Backed	5.54	_	5.16									
Covered Bond	0.00	_	0.00									
Municipal	7.18	_	0.83									
Cash & Equivalents	3.32	_	1.99									
Other	0.00	_	0.57	į[]								
				0%	5	10	15	20	25	30	35	

Top 10 Holdings as of 09-30-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 3.375%	05-2033	4.69	4.69	_
⊕ United States Treasury Bonds 3.625%	02-2053	2.41	7.11	_
⊕ State Str Navigator Secs Lending Tr	_	2.41	9.52	-
	09-2052	2.40	11.92	-
⊕ United States Treasury Notes 4%	06-2028	1.83	13.75	_
United States Treasury Bonds 2.375%	02-2042	1.47	15.22	_
☆ Other Assets And Liabilities	_	1.29	16.51	-
⊕ United States Treasury Notes 4%	07-2030	1.16	17.67	-
⊕ United States Treasury Notes 4.75%	07-2025	1.09	18.76	-
→ Federal National Mortgage Association 4%	10-2052	1.06	19.82	_

⊕ Increase ⊕ Decrease ❖ New to Portfolio

Total Holdings 1030



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Expense Ratio

Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017 Nick Birkett since 08-2023 Aaron Choi since 08-2023

Quantitative Screens

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.43 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.67% 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	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

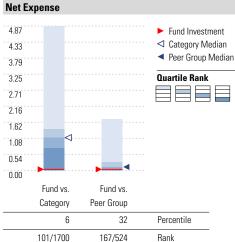
Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 30k Fund: \$10,000 Benchmark: \$10,000 15k - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 13.64 1.36 11.93 21.79 -4.43 31.46 18.37 28.66 -18.15 13.04 Total Return % -0.02 -0.05 -0.03 -0.05 -0.03 -0.04 -0.03 -0.03 -0.05 -0.04 +/- Benchmark 2.43 1.84 2.68 1.56 1.35 2.68 2.54 2.59 -1.19 3.18 +/- Category 18 20 27 29 27 24 38 23 52 25 Tot Ret % Rank in Cat 1,534 1,600 1,496 1,504 1,502 1,545 1,581 # of Funds in Cat 1.502 1,485 1,520 3 3 4 3 4 4 4 2 2 Turnover %



0.04

0.04

0.04



0.04

0.04

0.04

0.04

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	-0.04	_	-0.66
Beta	1.00	_	0.95
R-Squared	100.00	_	94.61
Standard Deviation	17.85	17.85	17.40
Sharpe Ratio	0.51	0.52	0.45
Tracking Error	0.01	_	3.74
Information Ratio	-4.76	_	-1.15
Up Capture Ratio	99.93	_	93.16
Down Capture Ratio	100.07	_	95.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.41	22.40	22.25
Price/Book Ratio	3.99	3.98	4.46
Geom Avg Mkt Cap \$B	228.88	228.69	275.77
ROE	30.78	30.76	29.52





Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 09-30-2023

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

Net %

99.09

0.54

0.00

0.37

0.00

100.00

Cat%

95.33

2.48

0.15

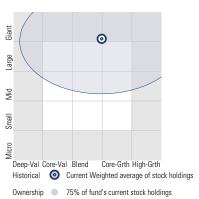
0.71

1.34

100.00

Style Analysis as of 09-30-2023

Morningstar Style Box™



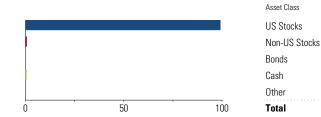
Style Breakdown

Equity

. ,			
16	33	34	Large
6	8	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	 Benchmark 	Catego	ry Averaç
→ Cyclical	27.43	27.45	27.95				
Basic Materials	2.24	2.23	2.85				
Consumer Cyclical	10.78	10.77	10.13		 0		
Financial Services	11.97	12.01	12.82				
Real Estate	2.44	2.44	2.15				
* Sensitive	50.40	50.38	48.85				
Communication Services	8.81	8.81	7.72				
Energy	4.43	4.42	3.99	[]			
Industrials	8.28	8.29	10.30				
Technology	28.88	28.86	26.84				ii i
Defensive	22.17	22.17	23.21				
Consumer Defensive	6.52	6.53	6.73				
Healthcare	13.22	13.21	14.16				
Utilities	2.43	2.43	2.32				

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.35	7.35	32.32	Technology
⊕ Microsoft Corp	6.45	13.81	32.51	Technology
⊕ Amazon.com Inc	3.26	17.07	51.33	Consumer Cyclical
⊕ NVIDIA Corp	3.23	20.30	197.74	Technology
⊕ Alphabet Inc Class A	2.14	22.44	48.32	Communication Svc
⊕ Alphabet Inc Class C	1.86	24.30	48.60	Communication Svc
⊕ Tesla Inc	1.84	26.14	103.13	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.73	27.87	149.47	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.70	29.57	13.40	Financial Services
⊕ Exxon Mobil Corp	1.19	30.76	9.08	Energy
⊕ UnitedHealth Group Inc	1.17	31.94	-3.88	Healthcare
⊕ Eli Lilly and Co	1.16	33.10	47.75	Healthcare
⊕ JPMorgan Chase & Co	1.13	34.23	10.38	Financial Services
◆ Visa Inc Class A	1.05	35.27	11.36	Financial Services
	1.03	36.30	-9.84	Healthcare

Total Holdings 510



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 10.61 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 91.95% lower than the Foreign Large Blend category average.

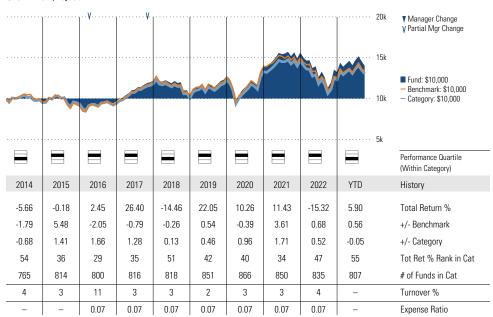
Morningstar Investment Management LLC Analysis

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

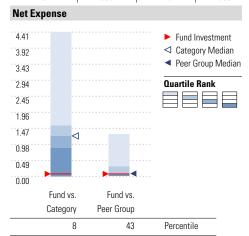
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

Growth of \$10,000



Trailing Performance





116/272 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

3-1 car hisk menics			
	Fund	Bmark	Cat
Alpha	1.37	_	0.38
Beta	1.09	_	1.03
R-Squared	96.95	_	93.49
Standard Deviation	19.09	17.19	18.35
Sharpe Ratio	0.26	0.18	0.20
Tracking Error	3.70	_	4.70
Information Ratio	0.43	_	0.11
Up Capture Ratio	115.04	_	106.23
Down Capture Ratio	109.87	_	105.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.56	1.67	1.88
Geom Avg Mkt Cap \$B	29.59	42.75	56.55
ROE	16.69	17.72	20.14



63/850

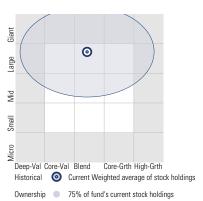
Vanguard Developed Markets Index Admiral VTMGX

Morningstar CategoryForeign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Equity

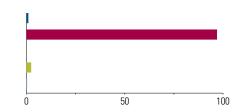
26	28	23	Large
6	8	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.79	3.46
Non-US Stocks	96.81	93.89
Bonds	0.00	0.22
Cash	2.23	0.97
Other	0.16	1.45
Total	100.00	100.00

		Fund	Bmark	Cat	Fund • Benchmark [Categor	y Average
b	Cyclical	40.81	41.89	38.41		
i.	Basic Materials	7.87	7.82	7.05		
-	Consumer Cyclical	11.06	11.49	11.57		
₽	Financial Services	18.53	20.40	18.15		
b	Real Estate	3.35	2.18	1.64		
M	Sensitive	36.94	36.89	37.34		
	Communication Services	3.93	5.62	4.54		
•	Energy	5.56	5.82	4.93)'	
\$	Industrials	17.02	13.36	16.31		
1	Technology	10.43	12.09	11.56		
+	Defensive	22.25	21.21	24.25		
Ę	Consumer Defensive	8.23	8.36	9.65	[
۲	Healthcare	11.05	9.90	11.90		
?	Utilities	2.97	2.95	2.70		

World Regions % Equity 09-30-2023



Greater Asia	Fund % 36.29	Cat % 35.08	
Japan	21.44	18.59	
Australasia	6.85	4.86	
Asia-4 Tigers	7.81	6.61	
Asia-ex 4 Tigers	0.19	5.02	
Not Classified	0.00	0.00	

Americas	Fund % 10.36	Cat % 8.51	Greater Europe	Fund % 53.35	Cat % 56.41	Market Maturity	Fund %
North America	10.34	7.23	United Kingdom	12.17	13.72	Developed Markets	99.45
Central/Latin	0.02	1.28	W euro-ex UK	40.28	41.70	Emerging Markets	0.55
			Emrgng Europe Africa	0.32 0.58	0.07 0.92	Not Available	0.00

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.62	1.62	_	_
	1.52	3.13	_	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.36	4.50	_	Healthcare
⊕ ASML Holding NV	1.22	5.72	-	Technology
⊕ Samsung Electronics Co Ltd	1.13	6.85	-	Technology
	0.99	7.84	_	Consumer Cyclical
Shell PLC	0.99	8.82	_	Energy
⊕ Toyota Motor Corp	0.97	9.80	_	Consumer Cyclical
⊕ Roche Holding AG	0.96	10.76	_	Healthcare
Novartis AG Registered Shares	0.96	11.71	_	Healthcare

Total Holdings 4073



Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category High Yield Bond

Morningstar Index

ICE BofA US High Yield TR USD

Portfolio Manager(s)

Elizabeth Shortsleeve since 08-2022 Michael Chang since 08-2022

Quantitative Screens

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

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

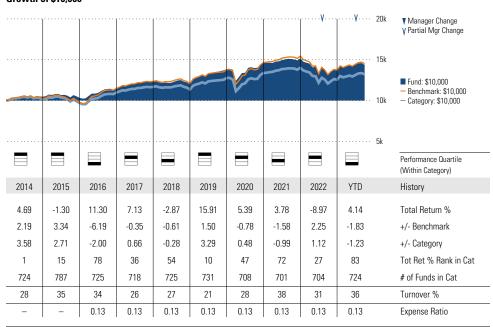
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 85.39% lower than the High Yield Bond category average.

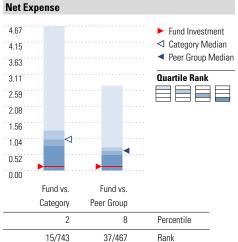
Morningstar Investment Management LLC Analysis

This funds fails the manager tenure screen due to the unexpected departure of Michael Hong from Wellington, which subadvises 2/3 of the this portfolio (Vanguard has been managing the other 1/3 since 2022). Elizabeth Shortsleev, of Wellington, has been a portfolio manager on this fund since 2022, so while both remaining managers have relatively short tenures with the fund, we retain confidence in the process and in the underlying research resources at both Vanguard and Wellington.

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	-0.76	_	0.09
Beta	0.95	_	0.90
R-Squared	97.44	_	93.92
Standard Deviation	7.83	8.13	7.53
Sharpe Ratio	-0.10	0.01	0.01
Tracking Error	1.31	_	1.89
Information Ratio	-0.65	_	-0.23
Up Capture Ratio	90.73	_	90.23
Down Capture Ratio	98.21	_	89.28

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.82	-	3.29
Avg Eff Maturity	5.20	_	4.97



Vanguard High-Yield Corporate Adm VWEAX

Morningstar CategoryMorningstar CategoryHigh Yield BondICE BofA

Morningstar Index ICE BofA US High Yield TR USD

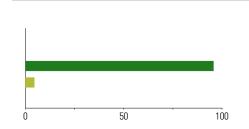
Style Analysis as of 09-30-2023
Style Breakdown
Fixed Income

Quality

S



Duration



Asset Allocation as of 09-30-2023

Asset Class	Net %	Cat%
US Stocks	0.00	0.60
Non-US Stocks	0.00	0.13
Bonds	95.60	94.59
Cash	4.40	3.17
Other	0.00	1.50
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.83	_	2.28
AA	2.25	_	0.12
A	0.09	_	0.35
BBB	6.74	_	6.05
BB	49.00	_	40.00
В	33.36	_	37.20
Below B	2.48	_	11.37
Not Rated	0.25	_	2.63

		ъ .				_			п	_							
	Fund	Bmark	Cat	Fund	1	Ber	nchr	nark	Ш	Ca	teg	ory A	Ave	rage	9		
Government	4.92	-	1.21	()==													
Treasury	4.92	_	0.93														
Inflation – Protected	0.00	_	0.01														
Agency/Quasi Agency	0.00	_	0.02														
Other Government Related	0.00	_	0.25														
Corporate	90.58	-	90.77														
Corporate Bond	87.50	_	87.93														
Bank Loan	3.08	_	2.42	= []													
Convertible	0.00	_	0.39														
Preferred	0.00	_	0.03														
Securitized	0.09	_	1.17	10													
Agency MBS Pass-Through	0.00	_	0.03														
Agency MBS ARM	0.00	_	0.00														
Agency MBS CMO	0.00	_	0.06														
Non-Agency Residential MBS	0.00	_	0.07														
Commercial MBS	0.00	_	0.09														
Asset-Backed	0.09	_	0.92														
Covered Bond	0.00	_	0.00														
Municipal	0.00	_	0.03														
Cash & Equivalents	4.41	_	4.76														
Other	0.00	_	2.08	10													

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 9095

Top 10 Holdings as of 09-30-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Notes	-	1.59	1.59	_
⊕ Mktliq 12/31/2049	-	1.24	2.83	-
	-	0.90	3.73	-
⊕ Jpm Triparty Treasury	-	0.79	4.52	-
United States Treasury Notes	-	0.68	5.21	_
⊕ United States Treasury Bills	_	0.68	5.88	_
⊕ United States Treasury Notes	-	0.66	6.55	-
─ Herc Holdings Inc	-	0.65	7.20	-
	_	0.63	7.83	-
SS&C Technologies, Inc.	_	0.62	8.45	_

Total Holdings 795



Vanguard Inflation-Protected Secs Adm VAIPX

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

Portfolio Manager(s)

John Madziyire since 11-2021

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.87% lower than the Inflation-Protected Bond category average.

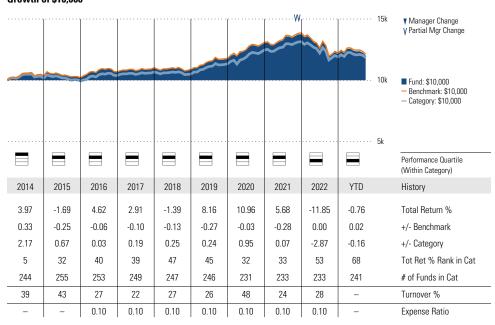
Morningstar Investment Management LLC Analysis

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

ESG Metrics

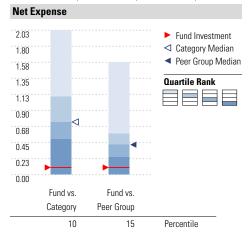
Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

Growth of \$10,000



Trailing Performance





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

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Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.10	_	0.39
Beta	0.99	_	0.89
R-Squared	99.72	_	93.36
Standard Deviation	6.81	6.86	6.33
Sharpe Ratio	-0.56	-0.55	-0.44
Tracking Error	0.37	_	1.95
Information Ratio	-0.23	_	-0.07
Up Capture Ratio	98.80	_	90.18
Down Capture Ratio	99.91	-	86.17

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.52	5.88
Avg Eff Maturity	7.30	_	6.75

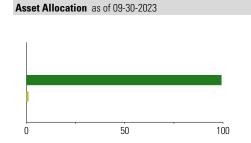


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Vanguard Inflation-Protected Secs Adm VAIPX

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.11	99.64
Cash	0.89	-0.10
Other	0.00	0.36
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.91	0.00	88.72
AA	0.00	99.60	3.39
A	0.00	0.00	1.89
BBB	0.00	0.00	2.59
BB	0.00	0.00	1.01
В	0.00	0.00	0.58
Below B	0.00	0.00	0.20
Not Rated	0.09	0.40	1.62

Sector Weighting as of 09-3	30-2023					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.11	_	90.29			
Treasury	2.35	_	0.28	le le		
Inflation – Protected	96.76	_	80.77			
Agency/Quasi Agency	0.00	_	0.09			
Other Government Related	0.00	_	9.15			
Corporate	0.00	_	1.40	10		
Corporate Bond	0.00	_	1.37	10		
Bank Loan	0.00	-	0.03			
Convertible	0.00	_	0.00	0		
Preferred	0.00	_	0.00			
Securitized	0.00	-	4.02	i D		
Agency MBS Pass-Through	0.00	_	1.19	0		
Agency MBS ARM	0.00	-	0.00			
Agency MBS CM0	0.00	_	0.27			
Non-Agency Residential MBS	0.00	_	0.06			
Commercial MBS	0.00	_	0.20			
Asset-Backed	0.00	_	2.04			
Covered Bond	0.00	-	0.26			
Municipal	0.00	-	0.00			
Cash & Equivalents	0.89	-	4.18			
Other	0.00	-	0.10			

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
O Heidard Channa Taransum, Managa		2.00	0.00	
⊕ United States Treasury Notes	_	3.66	3.66	_
	_	3.41	7.07	_
⊕ United States Treasury Notes	_	3.32	10.39	_
⊕ United States Treasury Notes	_	3.24	13.63	_
⊖ United States Treasury Notes	_	3.21	16.84	_
United States Treasury Notes	_	3.10	19.94	_
─ United States Treasury Notes	_	3.03	22.97	_
⊕ United States Treasury Notes	_	3.02	26.00	_
⊕ United States Treasury Notes	_	2.97	28.97	_
United States Treasury Notes	_	2.96	31.93	_

Total Holdings 58



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Allocation

Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

Performance: The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.

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

Net Expense: The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

Morningstar Investment Management LLC Analysis

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

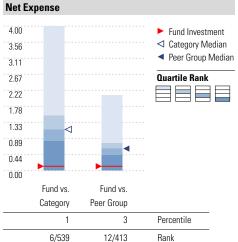
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023

Growth of \$10,000 ▼ Manager Change ∨ Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2016 2014 2015 2017 2018 2019 2020 2021 2022 YTD History 6.95 -0.17 5.96 10.92 -2.95 15.68 11.51 6.05 -14.99 3.73 Total Return % 0.41 0.40 -0.62 0.19 -0.54 -0.21 0.00 -1.14 -0.93 -0.73 +/- Benchmark 2.93 2.15 -0.66 1.06 2.09 0.87 2.65 -2.19 -1.68 1.23 +/- Category 12 30 14 27 78 19 Tot Ret % Rank in Cat 9 54 36 85 539 588 559 539 553 537 505 512 513 531 # of Funds in Cat 15 16 9 6 11 9 23 5 21 Turnover % Expense Ratio



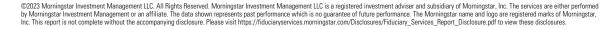
3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.88	-	0.28
Beta	1.03	_	0.98
R-Squared	99.37	_	93.35
Standard Deviation	9.71	9.45	9.75
Sharpe Ratio	-0.17	-0.09	-0.06
Tracking Error	0.81	_	2.57
Information Ratio	-1.09	_	0.00
Up Capture Ratio	99.47	_	100.97
Down Capture Ratio	106.26	_	99.50

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	17.13	18.48	18.93					
Price/Book Ratio	2.36	2.73	3.00					
Avg Eff Duration	6.73	6.12	5.29					





Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Allocation

Style Analysis as of 09-30-2023

Morningstar Style Box™

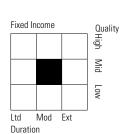


Mid



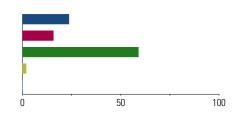
Equity 18 26 5 6 8





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Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.03	5.32
Cash	1.79	4.91
Bonds	58.93	54.81
Non-US Stocks	15.66	7.35
US Stocks	23.59	27.62
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Func	ı	• Ren	chmar	ν Π n	ategory	Δνετα	ne	
l.	Cyclical	34.25	32.18	33.08	Turic		DGI	CHITICI		atogory	Aveiu		
à.	Basic Materials	4.73	4.05	3.94		Ó							
-	Consumer Cyclical	11.27	11.13	9.36									
₽	Financial Services	15.13	14.06	13.53									
b	Real Estate	3.12	2.94	6.25									
NI	Sensitive	44.79	46.36	42.76									
	Communication Services	6.95	7.20	6.39									
•	Energy	4.73	4.69	5.24									
\$	Industrials	11.55	11.18	10.51									
3	Technology	21.56	23.29	20.62						. "			
+	Defensive	20.97	21.45	24.16									
Ę	Consumer Defensive	6.69	6.66	7.26									
۲	Healthcare	11.57	12.21	13.39									
?	Utilities	2.71	2.58	3.51									

Top 6 Holdings as of 09-30-2023							
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector		
Vanguard Total Bond Market II ldx Inv	_	41.37	41.37	_	_		
○ Vanguard Total Stock Mkt Idx Inv	_	23.72	65.08	_	_		
○ Vanguard Total Intl Bd II Idx Investor	_	18.11	83.20	_	_		
○ Vanguard Total Intl Stock Index Inv	_	16.03	99.22	_	_		
	-	0.77	99.99	-	_		
⊖ Us Dollar	_	0.01	100.00	_	-		

Total Holdings 6



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Allocation

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

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

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

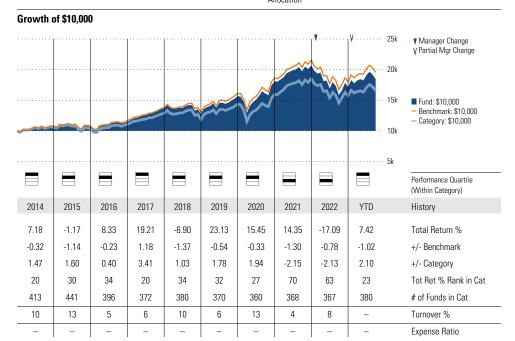
Net Expense: The fund's expense ratio of 0.14 is
 85.71% lower than the Moderately Aggressive Allocation category average.

Morningstar Investment Management LLC Analysis

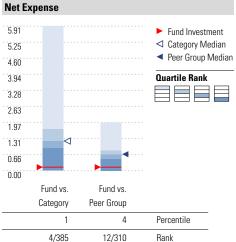
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022



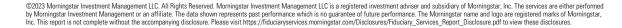




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.88	_	-0.16
Beta	1.03	_	0.98
R-Squared	99.33	_	93.44
Standard Deviation	14.69	14.26	14.65
Sharpe Ratio	0.24	0.30	0.27
Tracking Error	1.26	_	3.38
Information Ratio	-0.64	_	-0.24
Up Capture Ratio	100.79	_	98.61
Down Capture Ratio	105.27	_	100.10

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.24	18.62	18.69
Price/Book Ratio	2.39	2.77	2.79
Avg Eff Duration	6.73	6.12	5.34





Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

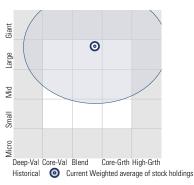
Allocation

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR USD

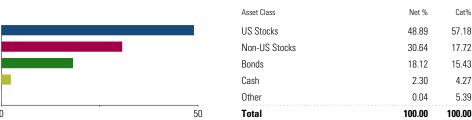
Style Analysis as of 09-30-2023

Morningstar Style Box™

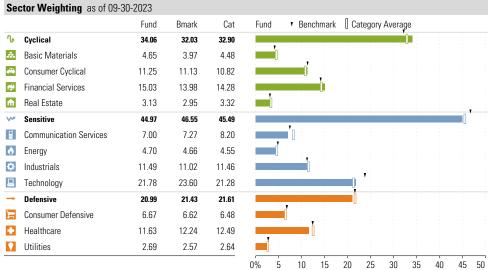


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Asset Allocation as of 09-30-2023



Ownership 75% of fund's current stock holdings Consumer Cyclical 11.25 11.13 Financial Services 15.03 13.98 侖 Real Estate 3 13 2 95 Style Breakdown Equity Fixed Income Quality 44.97 Large High **Communication Services** 7 00 7.27 18 26 • Energy 4.70 4.66 Μd Mid5 6 8 ₽ Industrials 11.49 11.02 Low Technology 21.78 23.60 2 3 2 Defensive 20.99 21.43 Value Blend Growth Ltd Mod Consumer Defensive 6.67 6.62 Duration Healthcare 11.63 12.24 Weight % Utilities 2.69 2.57 >50 25-50 10-25 0-10



Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	49.17	49.17	_	_
Vanguard Total Intl Stock Index Inv	_	31.35	80.52	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	12.72	93.24	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	5.57	98.81	_	_
	-	1.17	99.98	-	_
─ Us Dollar	-	0.02	100.00	_	-

Total Holdings 6



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Conservative Allocation

Morningstar Index

Morningstar US Con Tgt Alloc NR USD

Portfolio Manager(s)

Walter Neiman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

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

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

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 0.11 is 88.54% lower than the Conservative Allocation category average.

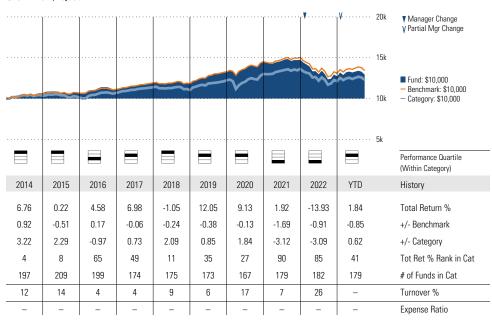
Morningstar Investment Management LLC Analysis

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

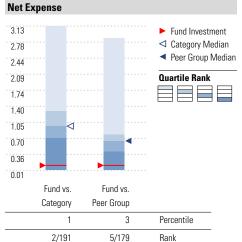
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023

Growth of \$10,000







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

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-1.19	_	0.25
Beta	1.00	_	0.95
R-Squared	98.83	_	91.34
Standard Deviation	7.46	7.38	7.39
Sharpe Ratio	-0.58	-0.42	-0.38
Tracking Error	0.81	_	2.19
Information Ratio	-1.45	_	0.08
Up Capture Ratio	92.78	_	97.33
Down Capture Ratio	104.85	-	95.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.11	18.68	18.97
Price/Book Ratio	2.36	2.79	2.96
Avg Eff Duration	6.73	6.12	4.80

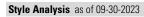


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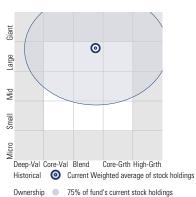
Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Morningstar Index Conservative Allocation

Morningstar US Con Tgt Alloc NR USD



Morningstar Style Box™

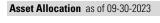


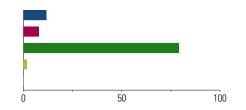
Style Breakdown

Weight %

Equity				Fixed I	Qual		
18	30	26	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duration	Mod on	Ext	

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.02	6.49
Cash	1.64	9.92
Bonds	79.04	71.06
Non-US Stocks	7.74	2.56
US Stocks	11.56	9.96
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund		enchma	ı Ic	ategory	Avoro	~~
				Fund	, ,	encima	K [] C	ategory	Avera	ye
Cyclical	34.25	31.96	31.30	,	:				1	
Basic Materials	4.73	3.93	3.58							
Consumer Cyclical	11.28	11.12	9.50			i j				
Financial Services	15.12	13.97	12.77							
Real Estate	3.12	2.94	5.45							
 Sensitive 	44.80	46.52	44.47							
Communication Services	6.96	7.23	6.70							
Energy	4.73	4.66	5.92							
Industrials	11.59	11.03	10.59							
Technology	21.52	23.60	21.26					7		
→ Defensive	20.94	21.53	24.22							
Consumer Defensive	6.70	6.65	7.17							
Healthcare	11.54	12.30	13.16			= []				
Utilities	2.70	2.58	3.89							

Top 6 Holdings as of 09-30-2023								
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector			
Vanguard Total Bond Market II Idx Inv	_	55.72	55.72	_	_			
○ Vanguard Total Intl Bd II Idx Investor	_	24.05	79.77	_	_			
Vanguard Total Stock Mkt Idx Inv	_	11.62	91.39	_	-			
Vanguard Total Intl Stock Index Inv	_	7.92	99.31	_	_			
	_	0.67	99.98	-	_			
⊕ Us Dollar	_	0.02	100.00	-	-			

Total Holdings 6

Vanguard LifeStrategy Moderate Gr Inv VSMGX

12

16

9

6

12

9

Morningstar Category Moderate Allocation

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Turnover % Expense Ratio

Portfolio Manager(s)

Walter Neiman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

- Performance: The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- 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 0.13 is 87% lower than the Moderate Allocation category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

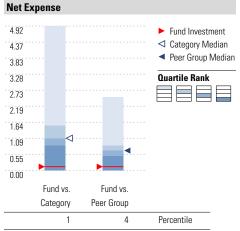
Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 7.07 -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 -16.00 5.56 Total Return % -0.93 -0.50 -0.47 0.76 -1.25 -0.96 -0.67 -2.29 -0.68 -1.24 +/- Benchmark 0.85 0.86 1.36 -0.21 1.83 0.14 1.87 -3.81 -2.36 0.98 +/- Category 38 32 42 26 39 53 36 88 66 33 Tot Ret % Rank in Cat 865 924 892 840 859 864 897 # of Funds in Cat 875 869 862



21

5

15



27/675 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- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-1.20	_	-0.04
Beta	1.00	_	0.98
R-Squared	98.89	-	94.16
Standard Deviation	12.16	12.04	12.24
Sharpe Ratio	0.08	0.17	0.16
Tracking Error	1.28	_	2.86
Information Ratio	-0.96	-	-0.13
Up Capture Ratio	96.75	-	99.51
Down Capture Ratio	103.81	-	100.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.17	19.23	20.37
Price/Book Ratio	2.37	2.95	3.33
Avg Eff Duration	6.73	6.12	5.40



8/921

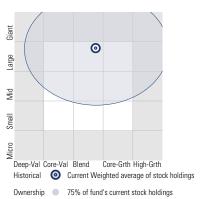
Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Morningstar Index Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



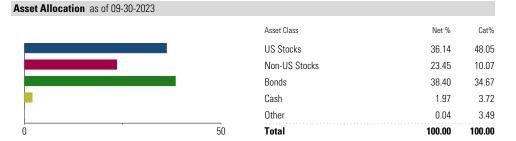
Style Breakdown

Lquity				IIV
18	30	26	Large	
6	8	5	Mid	
2	3	2	Small	
	D	0		1 . 1

Value Blend Growth

Fixed Income Quality High Μid Low Mod I td Duration

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



		Fund	Bmark	Cat	Fund	l	▼ Ben	chmark	(] C	ategory	Avera	ge		
υ	Cyclical	34.19	31.19	29.77						,				
â.	Basic Materials	4.70	3.60	3.66		Ò								
A	Consumer Cyclical	11.26	11.11	10.33										
ê	Financial Services	15.10	13.54	13.53										
t	Real Estate	3.13	2.94	2.25										
M	Sensitive	44.85	47.30	45.97			_							•
₫	Communication Services	6.97	7.43	7.43										
ð	Energy	4.71	4.60	4.63										
Ф	Industrials	11.53	10.65	10.79										
	Technology	21.64	24.62	23.12										
→	Defensive	20.97	21.51	24.27										
	Consumer Defensive	6.68	6.50	6.76				_						
٠	Healthcare	11.60	12.47	14.52										
•	Utilities	2.69	2.54	2.99										

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	36.34	36.34	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	27.02	63.37	_	_
Vanguard Total Intl Stock Index Inv	-	24.00	87.37	_	-
⊕ Vanguard Total Intl Bd II Idx Investor	_	11.73	99.10	_	_
	-	0.90	100.00	_	_
─ Us Dollar	_	0.00	100.00	-	_

Total Holdings 6

Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Expense Ratio

Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021 Aurélie Denis since 02-2023 Aaron Choi since 08-2023

Quantitative Screens

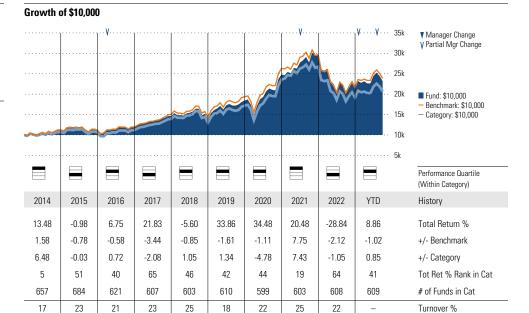
- Performance: The fund has finished in the Mid-Cap
 Growth category's top three quartiles in 10 of the 10 years
 it's been in existence.
- Management: The fund's management has been in place for 10.61 years.
- Net Expense: The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

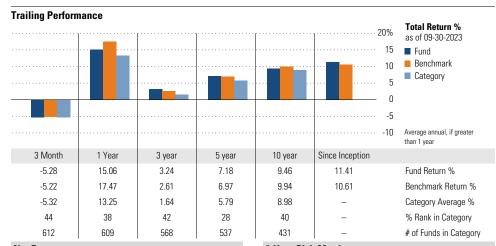
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

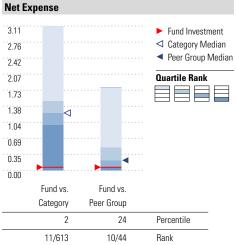




0.07

0.07

0.07



0.07

0.07

0.07

0.07

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 Wellics			
	Fund	Bmark	Cat
Alpha	0.65	_	-1.41
Beta	1.00	_	0.98
R-Squared	98.39	-	90.19
Standard Deviation	21.38	21.11	22.04
Sharpe Ratio	0.16	0.13	0.07
Tracking Error	2.71	_	6.86
Information Ratio	0.23	-	-0.38
Up Capture Ratio	103.31	-	96.49
Down Capture Ratio	101.25	-	102.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	26.49	27.73
Price/Book Ratio	4.89	7.98	5.01
Geom Avg Mkt Cap \$B	27.25	21.22	20.35
ROE	17.37	22.49	15.69



Vanguard Mid-Cap Growth Index Admiral VMGMX

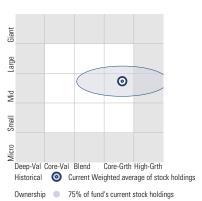
Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

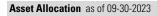
Equity

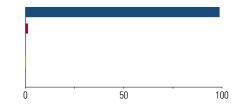
. ,			
0	8	10	Large
3	33	45	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.64
Cash	0.22	1.74
Bonds	0.00	0.11
Non-US Stocks	1.14	4.04
US Stocks	98.64	93.49
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Bend	chmark	Catego	ry Ave	rage		
b	Cyclical	25.34	23.46	27.40								
	Basic Materials	3.22	0.90	2.45	<u> </u>							
-	Consumer Cyclical	9.47	12.36	13.04								
<u></u>	Financial Services	5.99	8.56	8.92								
b	Real Estate	6.66	1.64	2.99	T							
NF	Sensitive	58.13	52.20	49.61								
	Communication Services	5.07	3.54	3.47								
	Energy	6.68	4.19	2.81			_					
þ	Industrials	16.59	18.06	16.51								
3	Technology	29.79	26.41	26.82								
+	Defensive	16.51	24.35	23.00								
Ę	Consumer Defensive	1.71	3.14	2.71								
	Healthcare	14.80	20.77	19.68			[]					
1	Utilities	0.00	0.44	0.61	Ď							

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.70	1.70	11.14	Technology
⊕ Motorola Solutions Inc	1.54	3.24	6.66	Technology
⊕ TransDigm Group Inc	1.52	4.76	33.90	Industrials
⊕ Arista Networks Inc	1.46	6.22	51.57	Technology
⊕ Microchip Technology Inc	1.45	7.67	12.74	Technology
⊕ Cintas Corp	1.41	9.08	7.32	Industrials
⊕ Hess Corp	1.38	10.46	8.81	Energy
⊕ ON Semiconductor Corp	1.37	11.83	49.03	Technology
⊕ Old Dominion Freight Line Inc Ordinary Shares	1.36	13.20	44.60	Industrials
⊕ MSCI Inc	1.34	14.54	11.19	Financial Services
⊕ IQVIA Holdings Inc	1.34	15.87	-3.97	Healthcare
Welltower Inc ■ Welltower Inc Welltower	1.33	17.20	27.77	Real Estate
⊕ DexCom Inc	1.27	18.47	-17.61	Healthcare
⊕ Copart Inc	1.24	19.71	41.53	Industrials
⊕ Realty Income Corp	1.22	20.93	-17.66	Real Estate

Total Holdings 165



Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021 Aurélie Denis since 02-2023 Aaron Choi since 08-2023

Quantitative Screens

✓ Performance: The fund has finished in the Mid-Cap
Value category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 17.13 years.

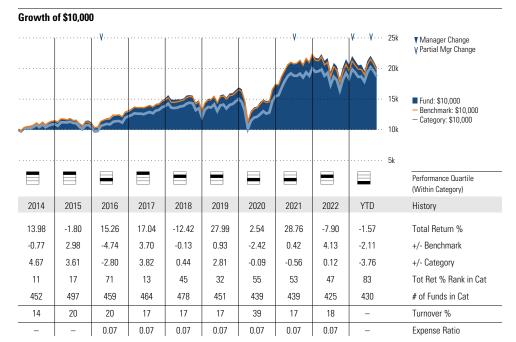
Net Expense: The fund's expense ratio of 0.07 is 92.78% lower than the Mid-Cap Value category average.

Morningstar Investment Management LLC Analysis

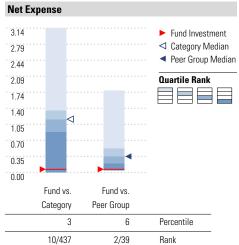
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.65	_	2.65
Beta	0.96	_	0.98
R-Squared	98.69	_	94.38
Standard Deviation	19.22	19.86	19.94
Sharpe Ratio	0.54	0.52	0.63
Tracking Error	2.32	_	4.81
Information Ratio	0.14	_	0.55
Up Capture Ratio	98.13	_	100.27
Down Capture Ratio	96.15	_	90.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.14	15.63	14.80
Price/Book Ratio	2.08	2.12	1.91
Geom Avg Mkt Cap \$B	22.72	17.17	13.33
ROE	17.07	13.69	14.35



Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

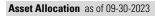
Equity

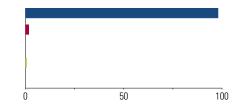
0	4	0	Large
43	46	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.49
Cash	0.45	2.08
Bonds	0.00	0.01
Non-US Stocks	1.61	7.17
US Stocks	97.94	90.26
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark Category Average
ŀ	Cyclical	44.10	41.67	40.33	
ů.	Basic Materials	6.34	6.29	5.17	
4	Consumer Cyclical	9.35	10.23	11.91	
£	Financial Services	17.89	14.59	17.12	
ŧ	Real Estate	10.52	10.56	6.13	
M	Sensitive	28.55	39.91	36.95	
d	Communication Services	2.61	3.59	3.15	
	Energy	3.18	5.64	5.73	
ф	Industrials	15.12	18.32	17.63	
3	Technology	7.64	12.36	10.44	
→	Defensive	27.35	18.41	22.70	
	Consumer Defensive	6.15	3.76	6.52	
٠	Healthcare	8.57	7.48	9.81	
•	Utilities	12.63	7.17	6.37	

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Arthur J. Gallagher & Co	1.52	1.52	21.77	Financial Services
○ Carrier Global Corp Ordinary Shares	1.48	3.01	34.72	Industrials
Nucor Corp	1.34	4.34	19.78	Basic Materials
PACCAR Inc	1.33	5.67	30.02	Industrials
□ Digital Realty Trust Inc	1.19	6.85	24.34	Real Estate
→ PG&E Corp Output Description: Outp	1.18	8.04	-0.80	Utilities
⊕ Baker Hughes Co Class A	1.13	9.17	21.57	Energy
□ D.R. Horton Inc	1.13	10.30	21.40	Consumer Cyclical
⊕ Rockwell Automation Inc	1.11	11.40	12.36	Industrials
	1.09	12.49	7.15	Financial Services
○ Corteva Inc	1.05	13.54	-12.18	Basic Materials
○ Centene Corp	1.04	14.59	-16.01	Healthcare
Global Payments Inc	1.02	15.61	16.94	Industrials
	1.02	16.63	_	Industrials
─ United Rentals Inc	1.01	17.65	26.33	Industrials

Total Holdings 195



Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate

Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 27.4 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend — 91.43 % of the time over the past three

Net Expense: The fund's expense ratio of 0.12 is 88.79% lower than the Real Estate category average.

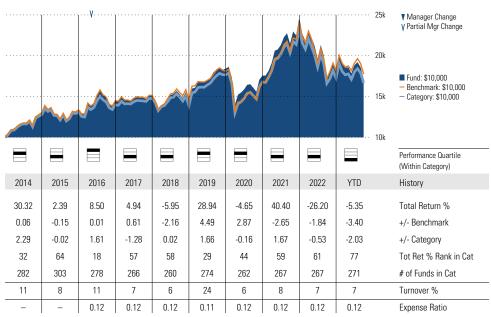
Morningstar Investment Management LLC Analysis

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	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

Growth of \$10,000



Trailing Performance



Net Expe	ense		
7.00			► Fund Investment
6.22			Category Median
5.44			 Peer Group Median
4.67			Quartile Rank
3.89			
3.11			
2.33			
1.56	⊲		
0.78			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	5	47	Percentile

27/59 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	-3.30	_	-2.17
Beta	1.01	_	0.96
R-Squared	98.83	_	94.42
Standard Deviation	20.72	20.45	20.13
Sharpe Ratio	0.11	0.27	0.16
Tracking Error	2.24	_	4.33
Information Ratio	-1.53	_	-0.70
Up Capture Ratio	95.82	_	92.28
Down Capture Ratio	106.86	_	99.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.65	38.46	31.64
Price/Book Ratio	2.23	2.42	2.27
Geom Avg Mkt Cap \$B	21.33	9.35	31.22
ROE	12.99	9.56	14.92

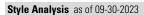


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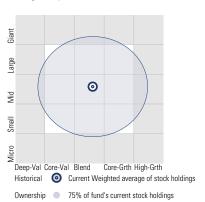
Vanguard Real Estate Index Admiral VGSLX

Morningstar Index **Morningstar Category** Real Estate

S&P United States REIT TR USD



Morningstar Style Box™



Style Breakdown

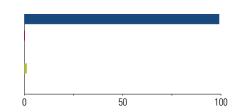
Equity

. ,			
3	10	15	Large
6	40	7	Mid
5	12	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.00	10.42
Cash	1.02	0.51
Bonds	0.00	3.40
Non-US Stocks	0.02	1.18
US Stocks	98.96	84.46
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	7	Benchmark	Categ	ory A	verag	е		
Cyclical	99.14	99.13	99.22									
Basic Materials	0.00	0.00	0.05									
Consumer Cyclical	0.00	0.13	1.55									
Financial Services	0.00	0.00	0.29									
Real Estate	99.14	99.00	97.33									
 Sensitive 	0.86	0.87	0.71	0								
Communication Services	0.86	0.00	0.20	Ó								
Energy	0.00	0.00	0.04	Ĺ								
Industrials	0.00	0.87	0.26									
Technology	0.00	0.00	0.21									
→ Defensive	0.00	0.00	0.07	İ								
Consumer Defensive	0.00	0.00	0.00									
Healthcare	0.00	0.00	0.01									
Utilities	0.00	0.00	0.06	ĺ								

NI .	0/ 11 . 1	0 1: 0	V/TD D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.67	12.67	-	_
⊖ Prologis Inc	7.75	20.42	1.85	Real Estate
	5.71	26.13	-20.90	Real Estate
⊖ Equinix Inc	4.94	31.06	12.44	Real Estate
	2.95	34.02	-2.74	Real Estate
○ Crown Castle Inc	2.94	36.96	-28.69	Real Estate
Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc ■ Welltower Inc Welltower Inc	2.68	39.64	27.77	Real Estate
⊕ Realty Income Corp	2.55	42.19	-17.66	Real Estate
Digital Realty Trust Inc	2.46	44.65	24.34	Real Estate
Simon Property Group Inc	2.43	47.08	-3.32	Real Estate
○ CoStar Group Inc	2.26	49.35	-0.50	Real Estate
⊕ Extra Space Storage Inc	1.84	51.18	-14.09	Real Estate
→ VICI Properties Inc Ordinary Shares	1.82	53.01	-6.50	Real Estate
⊕ CBRE Group Inc Class A	1.79	54.79	-4.03	Real Estate
AvalonBay Communities Inc	1.76	56.56	9.39	Real Estate

Total Holdings 165



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 18.76 years.

Style: The fund has landed in its primary style box — Small Growth — 81.25 % of the time over the past three

Net Expense: The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

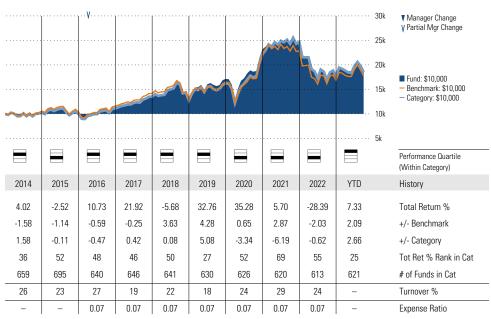
Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

Growth of \$10,000



Trailing Performance



Net Exp	ense		
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	- □		
0.67			
0.00		>	
	Fund vs.	Fund vs.	
	Category	Peer Group	
	2	27	Percentile

9/35 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	-0.66	_	0.22
Beta	0.93	_	0.92
R-Squared	96.29	_	89.86
Standard Deviation	21.75	22.93	22.32
Sharpe Ratio	0.03	0.07	0.07
Tracking Error	4.48	_	7.45
Information Ratio	-0.15	_	-0.01
Up Capture Ratio	96.49	_	94.65
Down Capture Ratio	98.74	_	94.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.33	20.11	24.88
Price/Book Ratio	3.65	3.83	3.93
Geom Avg Mkt Cap \$B	5.91	2.75	5.46
ROE	9.62	9.52	14.27



8/628

Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category Small Growth

Morningstar Index Russell 2000 Growth TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Equity

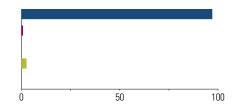
1. /			
0	0	0	Large
1	12	23	Mid
4	26	33	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.00	1.21
Cash	2.43	2.44
Bonds	0.00	0.02
Non-US Stocks	0.62	4.65
US Stocks	96.94	91.66
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark [Categ	ory Av	/erage		
Ն	Cyclical	24.12	21.85	24.20										
A	Basic Materials	2.30	4.54	3.06		ı'								
A	Consumer Cyclical	12.40	10.51	11.41										
ê	Financial Services	3.72	5.19	7.41		ı (
ŧ	Real Estate	5.70	1.61	2.32										
M	Sensitive	53.05	49.92	48.57										
d	Communication Services	2.74	1.93	1.58		-								
ð	Energy	5.43	5.13	3.72										
¢	Industrials	17.34	18.17	18.92										
	Technology	27.54	24.69	24.35										
→	Defensive	22.84	28.21	27.22										
-	Consumer Defensive	3.94	4.71	4.65		ı.								
٠	Healthcare	18.20	21.89	21.71					■ [
•	Utilities	0.70	1.61	0.86										

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.42	2.42	_	_
⊕ Fair Isaac Corp	1.02	3.44	45.10	Technology
⊕ Targa Resources Corp	0.93	4.37	18.46	Energy
⊕ PTC Inc	0.83	5.20	18.03	Technology
⊕ Entegris Inc	0.72	5.92	43.63	Technology
€ Exact Sciences Corp	0.72	6.64	37.79	Healthcare
⊕ Axon Enterprise Inc	0.71	7.35	19.92	Industrials
€ Deckers Outdoor Corp	0.66	8.02	28.79	Consumer Cyclical
⊕ Vertiv Holdings Co Class A	0.64	8.66	172.33	Industrials
€ Liberty Formula One Group Registered Shs Series -C- Formula One	0.64	9.30	6.23	Communication Svc
€ Lattice Semiconductor Corp	0.64	9.94	32.44	Technology
⊕ Graco Inc	0.60	10.54	9.40	Industrials
Ð Nordson Corp	0.60	11.14	-5.29	Industrials
Manhattan Associates Inc	0.60	11.73	62.82	Technology
⊕ Bio-Techne Corp	0.59	12.32	-17.58	Healthcare

Total Holdings 652



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.43 years.
- Style: The fund has landed in its primary style box Small Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

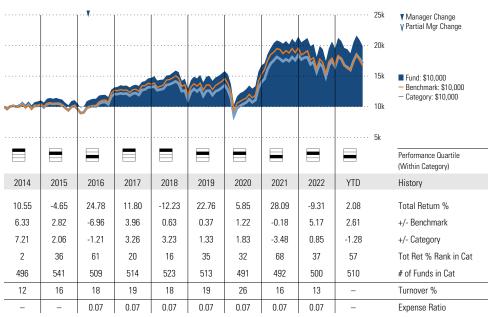
Morningstar Investment Management LLC Analysis

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.

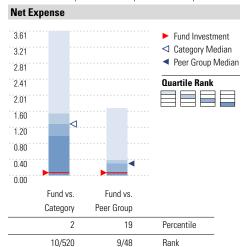
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.66	_	3.37
Beta	0.92	_	0.94
R-Squared	96.77	-	93.31
Standard Deviation	21.67	23.16	22.57
Sharpe Ratio	0.67	0.56	0.69
Tracking Error	4.31	-	5.97
Information Ratio	0.46	-	0.51
Up Capture Ratio	96.56	-	98.85
Down Capture Ratio	88.72	-	88.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.42	9.46	11.18
Price/Book Ratio	1.67	1.23	1.61
Geom Avg Mkt Cap \$B	5.23	1.89	4.32
ROE	15.32	7.74	15.96



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Equity

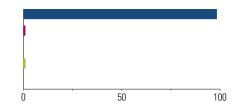
0	0	0	Large
13	14	5	MIG
34	30	4	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.09
Cash	0.95	3.43
Bonds	0.00	0.04
Non-US Stocks	0.79	3.32
US Stocks	98.26	93.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ark [Cate	gory Av	/erage		
ŀ	Cyclical	48.41	50.27	48.89										
ů.	Basic Materials	5.72	4.83	6.19										
4	Consumer Cyclical	13.38	10.56	14.62			- 1							
£	Financial Services	19.33	21.98	21.51										
ŧ	Real Estate	9.98	12.90	6.57				7						
M	Sensitive	36.69	32.96	38.47										
d	Communication Services	2.09	2.59	2.00										
	Energy	5.28	9.72	7.26			1							
ф	Industrials	21.67	12.98	19.02				1						
3	Technology	7.65	7.67	10.19										
→	Defensive	14.89	16.76	12.63										
	Consumer Defensive	4.50	3.55	4.04		0								
٠	Healthcare	6.31	9.18	5.96			*							
•	Utilities	4.08	4.03	2.63		ľ								

Top 15 Holdings as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	0.78	0.78	_	_
→ Builders FirstSource Inc	0.68	1.46	91.88	Industrials
⊕ Bunge Ltd	0.63	2.09	10.42	Consumer Defensive
□ IDEX Corp	0.63	2.71	-8.07	Industrials
Reliance Steel & Aluminum Co	0.61	3.33	31.02	Basic Materials
	0.57	3.89	-3.50	Utilities
→ Booz Allen Hamilton Holding Corp Class A	0.55	4.44	5.89	Industrials
	0.53	4.97	86.41	Technology
→ First Citizens BancShares Inc Class A	0.50	5.47	82.28	Financial Services
	0.49	5.97	-10.35	Energy
— Carlisle Companies Inc	0.49	6.46	11.02	Industrials
○ Owens-Corning Inc	0.47	6.93	61.75	Industrials
⇒ RPM International Inc	0.47	7.40	-1.42	Basic Materials
→ AECOM	0.45	7.85	-1.59	Industrials
Gaming and Leisure Properties Inc	0.43	8.28	-7.91	Real Estate

Total Holdings 855



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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

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 10.61 years.

Net Expense: The fund's expense ratio of 0.08 is 86.21% lower than the Target-Date 2020 category average.

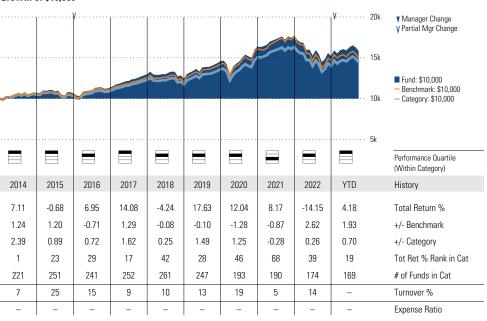
Morningstar Investment Management LLC Analysis

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

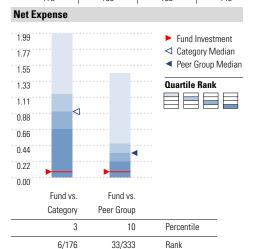
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







	6/176	33/333	Rank	
Peer group	is a subset of t	the category ar	nd includes fun	ds with the
same man	agement style (active vs. pass	ive) and simila	r share class
characteris	etice			

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.16	_	1.10
Beta	0.87	_	0.88
R-Squared	98.67	_	97.66
Standard Deviation	10.02	11.49	10.24
Sharpe Ratio	-0.01	-0.10	-0.02
Tracking Error	1.92	_	2.17
Information Ratio	0.63	_	0.58
Up Capture Ratio	90.12	_	91.07
Down Capture Ratio	82.63	-	84.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.59	17.60	18.43
Price/Book Ratio	2.47	2.43	2.67
Avg Eff Duration	5.98	-	5.99



Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

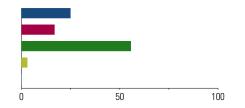
Equity				Fixed	Income		Quality
19	27	29	Large				High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.03	8.15
Cash	2.86	2.01
Bonds	55.55	49.41
Non-US Stocks	16.72	14.08
US Stocks	24.84	26.35
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2023												
		Fund	Bmark	Cat	Fund	•	Benchi	mark	Categ	jory Ave	rage		_	
_Մ	Cyclical	33.91	37.33	34.97									•	
A.	Basic Materials	4.66	4.38	4.41		ď								
A	Consumer Cyclical	11.20	10.48	10.80										
P	Financial Services	14.91	14.15	14.61										
俞	Real Estate	3.14	8.32	5.15			7							
W	Sensitive	44.71	42.27	43.84										
d	Communication Services	6.78	6.38	6.45										
•	Energy	4.58	4.56	4.63										
Ф	Industrials	11.66	11.45	11.18										
	Technology	21.69	19.88	21.58										
→	Defensive	21.38	20.39	21.18										
Ħ	Consumer Defensive	6.81	6.32	6.45										
+	Healthcare	11.82	11.25	12.17		Ė,								
•	Utilities	2.75	2.82	2.56										
					0%	5	10	15	20	25	30	35	40	45

Top 7 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	31.67	31.67	_	_
→ Vanguard Total Stock Mkt Idx Instl Pls	-	25.00	56.68	_	_
Ovanguard Total Intl Stock Index Inv	_	17.18	73.86	_	_
	_	14.20	88.06	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	11.09	99.15	-	_
	_	0.87	100.02	_	_
→ Us Dollar	_	0.02	100.03	_	_

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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

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 10.61 years.

Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2025 category average.

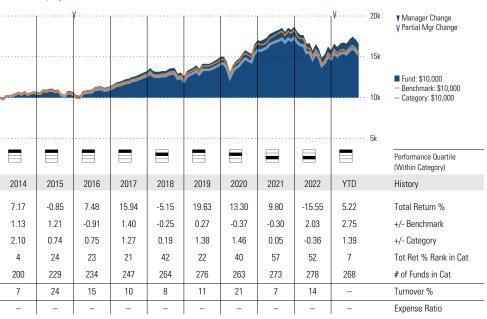
Morningstar Investment Management LLC Analysis

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.

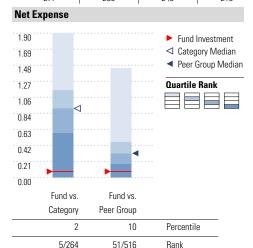
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2023 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -2.99 11.56 2.17 4.06 5.79 6.16 Fund Return % -4.03 9.56 0.62 3.24 4.99 6.05 Benchmark Return % 1.76 5 09 -3 25 984 3 50 Category Average % 33 14 32 20 14 % Rank in Category 277 266 243 215 123 # 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
chara	enteristics

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.53	_	1.05
Beta	0.93	_	0.87
R-Squared	98.83	_	97.96
Standard Deviation	11.65	12.44	10.95
Sharpe Ratio	0.07	-0.05	0.01
Tracking Error	1.52	_	2.37
Information Ratio	1.02	_	0.56
Up Capture Ratio	98.80	_	91.09
Down Capture Ratio	89.83	-	84.91

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.61	17.42	18.55
Price/Book Ratio	2.47	2.40	2.67
Avg Eff Duration	6.34	-	5.81



Vanguard Target Retirement 2025 Fund VTTVX

Asset Allocation as of 09-30-2023

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Cat%

29.48

14.63

42.50

2.65

10.74

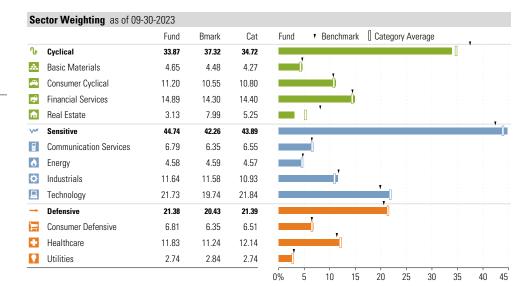
100.00

Style Analysis as of 09-30-2023

Morningstar Style Box™



Asset Class Net % US Stocks 32.45 Non-US Stocks 21.66 Bonds 43.07 Cash 2.78 Other 0.04 50 Total 100.00



Style Breakdown

Equity

Equity				Fixed I	ncome		Quality
19	27	29	Large				High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Fxt	_

Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10

Top 7 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt ldx Instl Pls	_	32.66	32.66	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	27.46	60.13	_	_
─ Vanguard Total Intl Stock Index Inv	_	22.26	82.39	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	11.98	94.37	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Adm	_	4.46	98.83	_	_
	-	1.17	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

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 10.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2030 category average.

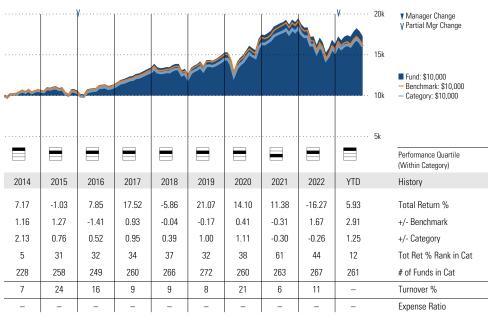
Morningstar Investment Management LLC Analysis

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.

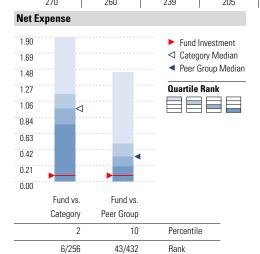
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.39	_	1.18
Beta	0.94	_	0.91
R-Squared	99.00	_	98.28
Standard Deviation	12.77	13.50	12.37
Sharpe Ratio	0.13	0.03	0.11
Tracking Error	1.51	_	2.14
Information Ratio	0.91	_	0.62
Up Capture Ratio	98.80	_	95.10
Down Capture Ratio	91.39	-	88.80

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.68	17.24	18.53
Price/Book Ratio	2.49	2.37	2.75
Avg Eff Duration	6.73	-	5.85



Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

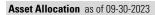
Fauity

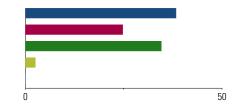
Lquity				I IVER II	ICUITIC		Qualit
19	27	29	Large				High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	

Fixed Income

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.03	11.85
Cash	2.48	1.01
Bonds	34.52	33.26
Non-US Stocks	24.70	18.47
US Stocks	38.27	35.41
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	۱ ۱	Benchr	nark	Categ	ory Ave	erage		_	
Դ	Cyclical	33.77	37.24	33.74										
A.	Basic Materials	4.60	4.56	4.31										
A	Consumer Cyclical	11.20	10.64	11.15										
æ	Financial Services	14.83	14.47	14.87			<u> </u>							
æ	Real Estate	3.14	7.57	3.41		0	•							_
W	Sensitive	44.84	42.30	44.59										
	Communication Services	6.82	6.34	6.53										
ð	Energy	4.57	4.63	4.59										
Ф	Industrials	11.60	11.72	11.57										
	Technology	21.85	19.61	21.90										
→	Defensive	21.40	20.45	21.68										
	Consumer Defensive	6.79	6.37	6.62										
+	Healthcare	11.87	11.23	12.39										
•	Utilities	2.74	2.85	2.67										
					0%	5	10	15	20	25	30	35	40	4

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	38.53	38.53	_	_
○ Vanguard Total Intl Stock Index Inv	-	25.37	63.90	_	-
Vanguard Total Bond Market II ldx Inv	_	24.41	88.31	_	_
Vanguard Total Intl Bd II Idx Insl	_	10.56	98.87	_	_
	-	1.11	99.98	-	-
① 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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

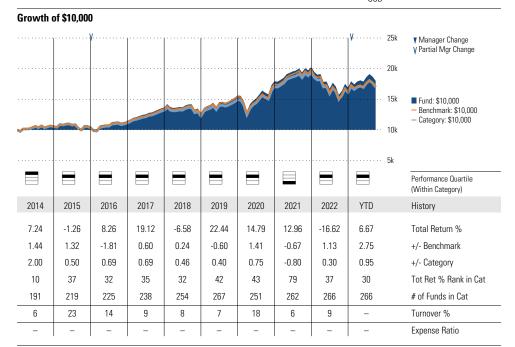
- Q Performance: The fund has finished in the Target-Date
 2035 category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 10.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2035 category average.

Morningstar Investment Management LLC Analysis

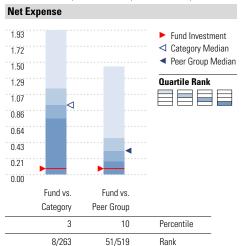
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.91	_	0.97
Beta	0.93	_	0.94
R-Squared	99.07	_	98.48
Standard Deviation	13.72	14.62	13.83
Sharpe Ratio	0.20	0.14	0.20
Tracking Error	1.63	_	2.06
Information Ratio	0.48	_	0.51
Up Capture Ratio	96.61	_	97.43
Down Capture Ratio	92.20	-	92.79

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	17.70	17.07	18.50					
Price/Book Ratio	2.50	2.34	2.71					
Avg Eff Duration	6.73	-	6.11					



Vanguard Target Retirement 2035 Fund VTTHX

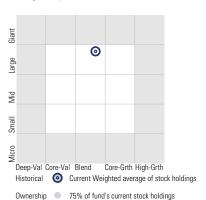
Quality High MidLow

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Weight %

Equity				rixea	income	
19	27	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ī

Duration

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.03	12.02
Cash	2.60	1.63
Bonds	27.17	22.52
Non-US Stocks	27.35	21.09
US Stocks	42.84	42.75
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Benchr	mark	Categ	ory Ave	rage			
Դ	Cyclical	33.74	37.16	33.85										
A.	Basic Materials	4.60	4.67	4.29		=]								
A	Consumer Cyclical	11.19	10.73	11.02				į						
	Financial Services	14.82	14.64	14.63										
æ	Real Estate	3.13	7.12	3.91		[]	•							_
W	Sensitive	44.87	42.35	44.61										
	Communication Services	6.82	6.32	6.65										
ð	Energy	4.57	4.67	4.60										
Ф	Industrials	11.59	11.86	11.21										
	Technology	21.89	19.50	22.15										
→	Defensive	21.38	20.48	21.55										
=	Consumer Defensive	6.77	6.41	6.53										
+	Healthcare	11.87	11.21	12.34										
•	Utilities	2.74	2.86	2.68		'								
					0%	5	10	15	20	25	30	35	40	45

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Stock Mkt Idx Instl Pls	_	43.13	43.13	_	_
Ovanguard Total Intl Stock Index Inv	_	28.10	71.22	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	19.21	90.43	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	8.31	98.74	_	_
⊕ Mktliq 12/31/2049	-	1.24	99.98	-	_
⊕ Us Dollar	_	0.02	100.00	_	_

Total Holdings 6



Vanguard Target Retirement 2040 Fund VFORX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

Q 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 10.61 years.

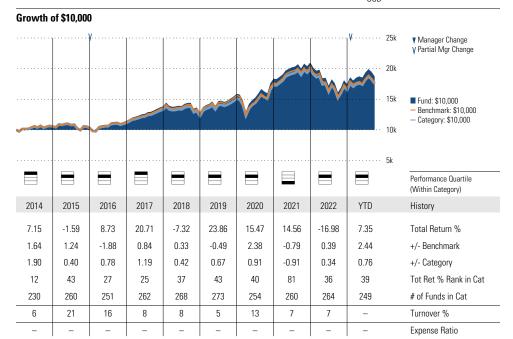
Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2040 category average.

Morningstar Investment Management LLC Analysis

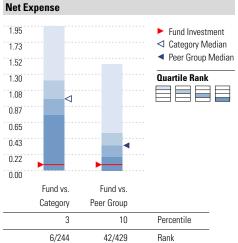
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.44	_	0.45
Beta	0.94	_	0.95
R-Squared	99.00	_	98.40
Standard Deviation	14.68	15.62	14.97
Sharpe Ratio	0.25	0.23	0.25
Tracking Error	1.79	_	2.19
Information Ratio	0.12	_	0.20
Up Capture Ratio	95.53	_	97.38
Down Capture Ratio	93.64	_	95.57

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.75	16.90	18.51						
Price/Book Ratio	2.51	2.31	2.74						
Avg Eff Duration	6.72	-	6.11						



Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™

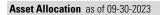


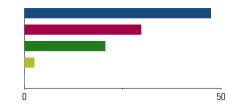


Equity				Fixed	Income		Quality
19	27	29	Large				High
6	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durat	Mod ion	Ext	_

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.04	12.62
Cash	2.43	1.13
Bonds	20.50	12.60
Non-US Stocks	29.64	24.30
US Stocks	47.39	49.37
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	۱ ۱	Benchr	nark	Categ	ory Ave	erage		_	
_Մ	Cyclical	33.67	37.16	33.71										
å.	Basic Materials	4.57	4.77	4.27										
A	Consumer Cyclical	11.18	10.81	11.12				1						
,	Financial Services	14.78	14.80	14.67										
fi	Real Estate	3.14	6.78	3.65		0 '								_
W	Sensitive	44.92	42.35	44.68										
	Communication Services	6.82	6.30	6.55										
ð	Energy	4.58	4.70	4.62										
Ф	Industrials	11.56	11.99	11.42										
	Technology	21.96	19.36	22.09										
—	Defensive	21.40	20.50	21.62										
Ħ	Consumer Defensive	6.77	6.44	6.47										
+	Healthcare	11.90	11.19	12.51										
•	Utilities	2.73	2.87	2.64		'								
					0%	5	10	15	20	25	30	35	40	4

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	47.71	47.71	_	_
─ Vanguard Total Intl Stock Index Inv	-	30.44	78.16	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	14.69	92.85	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	6.07	98.92	_	_
	-	1.07	99.99	-	-
⊕ Us Dollar	_	0.01	100.00	_	_

Total Holdings 6

Vanguard Target Retirement 2045 Fund VTIVX

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

of Funds in Cat

Turnover %
Expense Ratio

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

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 10.61 years.

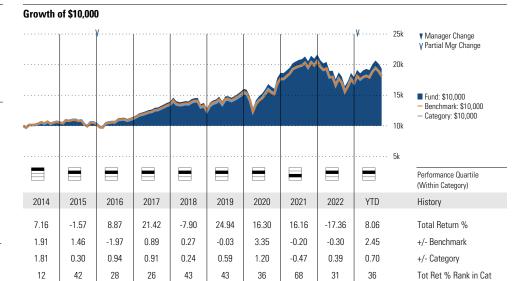
Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2045 category average.

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	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



252

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261

6

265

5

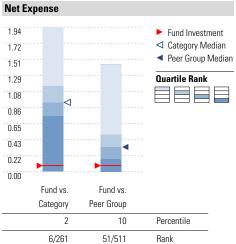
264

257

272

4





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.10
Beta	0.96	_	0.96
R-Squared	98.96	_	98.38
Standard Deviation	15.68	16.29	15.81
Sharpe Ratio	0.30	0.29	0.28
Tracking Error	1.75	_	2.19
Information Ratio	0.09	_	0.01
Up Capture Ratio	97.80	_	98.04
Down Capture Ratio	96.56	-	97.98

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.76	18.33
Price/Book Ratio	2.51	2.28	2.67
Avg Eff Duration	6.72	-	6.74



192

7

219

20

228

13

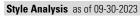
240

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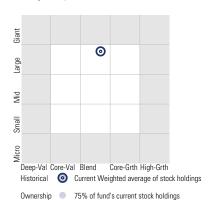
Vanguard Target Retirement 2045 Fund VTIVX

Quality High Mid

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



Morningstar Style Box™



Style Breakdown

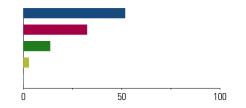
Weight %

Equity				rixeu ii	icome	
19	27	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.05	10.87
Cash	2.61	1.22
Bonds	13.47	7.95
Non-US Stocks	32.25	27.21
US Stocks	51.62	52.76
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2023												
		Fund	Bmark	Cat	Fund	•	Benchr	nark	[] Cateo	jory Ave	rage			
Դ	Cyclical	33.67	37.25	34.09										
A	Basic Materials	4.57	4.86	4.37										
A	Consumer Cyclical	11.19	10.86	11.06				į						
,	Financial Services	14.78	14.93	14.62										
侖	Real Estate	3.13	6.60	4.04		[]								
W	Sensitive	44.93	42.27	44.41										
d	Communication Services	6.83	6.27	6.61										
•	Energy	4.57	4.71	4.60										
Ф	Industrials	11.56	12.09	11.27			0							
	Technology	21.97	19.20	21.93										
→	Defensive	21.41	20.46	21.49										
Ħ	Consumer Defensive	6.77	6.45	6.51										
+	Healthcare	11.90	11.14	12.37										
•	Utilities	2.74	2.87	2.61										
					0%	5	10	15	20	25	30	35	40	4

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	51.98	51.98	_	_
─ Vanguard Total Intl Stock Index Inv	-	33.12	85.10	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	9.77	94.87	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	_	3.88	98.75	_	_
	_	1.24	99.99	-	_
⊕ Us Dollar	_	0.01	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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

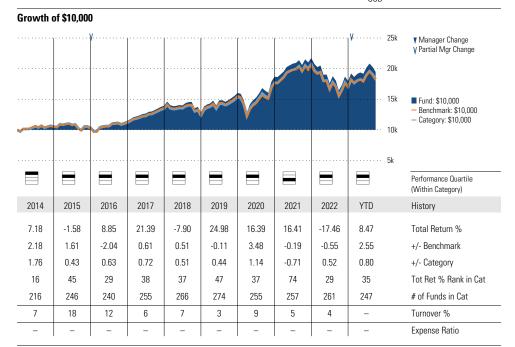
- ❷ Performance: The fund has finished in the Target-Date
 2050 category's top three quartiles in 10 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 10.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2050 category average.

Morningstar Investment Management LLC Analysis

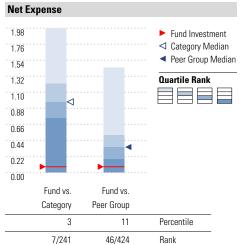
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.19	_	-0.06
Beta	0.96	_	0.97
R-Squared	98.83	_	98.24
Standard Deviation	15.99	16.58	16.20
Sharpe Ratio	0.31	0.31	0.29
Tracking Error	1.86	_	2.24
Information Ratio	-0.01	_	-0.09
Up Capture Ratio	97.94	_	98.54
Down Capture Ratio	97.51	_	99.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.70	16.63	18.33
Price/Book Ratio	2.49	2.25	2.67
Avg Eff Duration	6.71	-	6.59



Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Equity

Weight %

Lquity				IIAC
19	27	29	Large	
6	9	5	Mid	
2	3	2	Small	

Fixed Income

Ouality

High
Mid

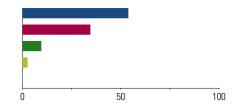
Ltd Mod Ext

Duration

Value Blend Growth

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.05	9.76
Cash	2.47	1.16
Bonds	9.40	5.60
Non-US Stocks	34.38	28.24
US Stocks	53.71	55.24
Asset Class	Net %	Cat%

-	ctor Weighting as of 09-3													
		Fund	Bmark	Cat	Fund	' t	Benchr	nark	Categ	ory Ave	erage		,	
Դ	Cyclical	33.74	37.47	34.36										
A.	Basic Materials	4.60	4.94	4.34										
A	Consumer Cyclical	11.19	10.91	11.07				į						
ı , f	Financial Services	14.82	15.04	14.63										
ŵ	Real Estate	3.13	6.58	4.32		I []								_
W	Sensitive	44.85	42.13	44.29										
	Communication Services	6.81	6.23	6.57										
•	Energy	4.58	4.73	4.55										
Ф	Industrials	11.59	12.17	11.35										
	Technology	21.87	19.00	21.82										
-	Defensive	21.41	20.40	21.36										
Ħ	Consumer Defensive	6.79	6.46	6.47		<u> </u> j								
+	Healthcare	11.88	11.08	12.32										
•	Utilities	2.74	2.86	2.57		•								
					0%	5	10	15	20	25	30	35	40	4

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl PIs	_	54.07	54.07	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	35.31	89.38	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	6.88	96.26	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	2.64	98.90	_	-
⊕ Mktliq 12/31/2049	-	1.08	99.99	-	_
⊕ Us Dollar	-	0.01	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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

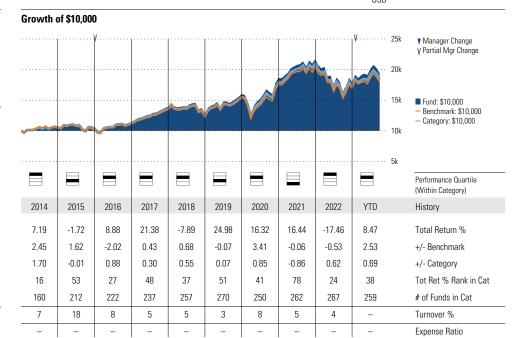
- Performance: The fund has finished in the Target-Date
 2055 category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 10.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2055 category average.

Morningstar Investment Management LLC Analysis

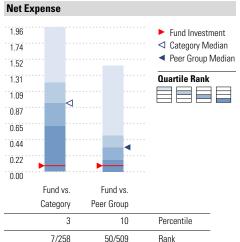
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



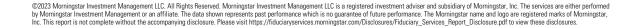




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.18	_	0.03
Beta	0.95	_	0.97
R-Squared	98.79	_	98.19
Standard Deviation	15.99	16.66	16.37
Sharpe Ratio	0.31	0.31	0.30
Tracking Error	1.92	_	2.24
Information Ratio	-0.02	_	-0.04
Up Capture Ratio	97.64	_	99.47
Down Capture Ratio	97.27	-	99.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.65	16.51	18.11
Price/Book Ratio	2.48	2.22	2.65
Avg Eff Duration	6.71	-	7.49





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 09-30-2023

Morningstar Style Box™



Style Breakdown

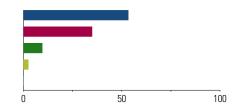
Equity				rixea	income	
19	27	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.05	10.20
Cash	2.39	1.06
Bonds	9.48	5.90
Non-US Stocks	34.83	28.85
US Stocks	53.25	54.00
Asset Class	Net %	Cat%

	ctor Weighting as of 09-3		Б	0 .	-		D 1		По					
		Fund	Bmark	Cat	Fund	i '	Benchr	nark	Categ	ory Ave	rage		7	
Դ	Cyclical	33.81	37.74	34.34										
Å.	Basic Materials	4.62	5.02	4.49			_							
A	Consumer Cyclical	11.20	10.93	11.13										
ı , j	Financial Services	14.86	15.13	14.92										
fi	Real Estate	3.13	6.66	3.80		ı[]								_
W	Sensitive	44.80	41.95	44.61										
	Communication Services	6.80	6.19	6.64										
ð	Energy	4.58	4.74	4.72										
Ф	Industrials	11.62	12.23	11.36										
	Technology	21.80	18.79	21.89										
→	Defensive	21.39	20.31	21.05										
Ħ	Consumer Defensive	6.79	6.45	6.40										
+	Healthcare	11.86	11.00	12.12										
•	Utilities	2.74	2.86	2.53		'								
					0%	5	10	15	20	25	30	35	40	4

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	53.61	53.61	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.79	89.40	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.96	96.35	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.65	99.00	_	_
	-	1.00	100.00	-	_
⊖ Us Dollar	_	0.00	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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

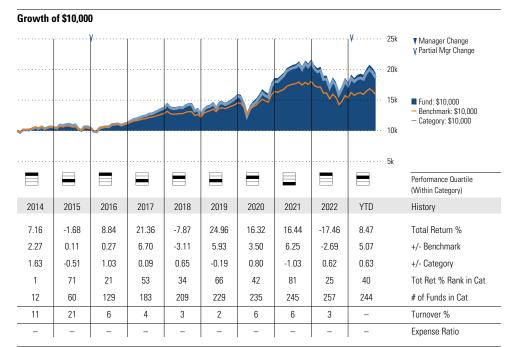
- Performance: The fund has finished in the Target-Date
 2060 category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 10.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2060 category average.

Morningstar Investment Management LLC Analysis

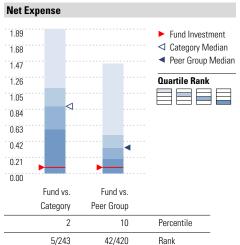
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







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

Fund	Bmark	Cat
3.12	_	3.10
1.29	_	1.32
98.50	_	97.20
15.97	12.30	16.42
0.31	0.08	0.30
4.06	_	4.78
0.89	_	0.75
141.38	_	144.61
124.11	_	127.71
	3.12 1.29 98.50 15.97 0.31 4.06 0.89 141.38	3.12 - 1.29 - 98.50 - 15.97 12.30 0.31 0.08 4.06 - 0.89 - 141.38 -

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	17.63	16.40	18.07					
Price/Book Ratio	2.48	2.18	2.61					
Avg Eff Duration	6.71	-	6.43					



Vanguard Target Retirement 2060 Fund VTTSX

Quality High Mid Low

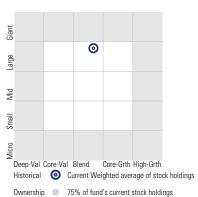
Asset Allocation as of 09-30-2023

Morningstar Category Morningstar Index Target-Date 2060

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™





Weight %

Equity		Fixed Income				
19	27	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

>50 25-50 10-25 0-10



			ъ .				ъ .		По.				
		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	jory Ave	erage	,	
b	Cyclical	33.85	38.65	34.70			,						
ė.	Basic Materials	4.64	5.23	4.77									
A	Consumer Cyclical	11.20	10.91	11.06		•							
,	Financial Services	14.88	15.73	14.57									
th.	Real Estate	3.13	6.78	4.30		[
M	Sensitive	44.77	39.63	43.85									
	Communication Services	6.80	6.14	6.47									
ð	Energy	4.58	5.13	4.68									
Ф	Industrials	11.63	12.21	11.72									
	Technology	21.76	16.15	20.98									
→	Defensive	21.39	21.71	21.45									
	Consumer Defensive	6.79	6.83	6.53									
٠	Healthcare	11.85	11.65	12.49									
•	Utilities	2.75	3.23	2.43		1							

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx Instl Pls	_	53.37	53.37	_	_
Vanguard Total Intl Stock Index Inv	-	35.99	89.36	_	_
① Vanguard Total Bond Market II Idx Inv	-	6.94	96.30	_	_
① Vanguard Total Intl Bd II Idx Insl	-	2.65	98.95	_	_
① Mktliq 12/31/2049	-	1.03	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 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 4 of the 6 years it's been in existence.
- Management: The fund's management has been in place for 6.22 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 2065+ category average.

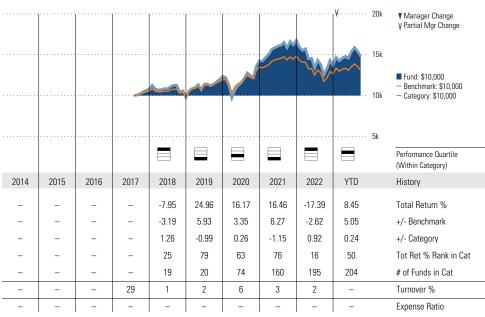
Morningstar Investment Management LLC Analysis

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	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000





Net Expe	ense		
1.89			Fund Investment
1.68			Category Median
1.47			✓ Peer Group Median
1.26			Quartile Rank
1.05			
0.84			
0.63			
0.42			
0.21			
0.00			
	Fund vs.	Fund vs.	
(Category	Peer Group	
	9	14	Percentile

	23/246	63/453	Rank	
Peer grou	p is a subset of	the category an	ıd includes fun	ds with the
same mar	nagement style (active vs. pass	ive) and simila	r share class
character	istics			

3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	3.14	_	2.96
Beta	1.29	_	1.34
R-Squared	98.48	_	97.56
Standard Deviation	15.98	12.30	16.70
Sharpe Ratio	0.31	0.08	0.30
Tracking Error	4.07	-	4.95
Information Ratio	0.89	-	0.70
Up Capture Ratio	141.53	-	146.28
Down Capture Ratio	124.16	-	130.15

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	17.63	16.40	17.76					
Price/Book Ratio	2.48	2.18	2.52					
Avg Eff Duration	6.71	_	6.43					



Vanguard Target Retirement 2065 Fund VLXVX

Quality High Mid Low

Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2023

Morningstar Style Box™





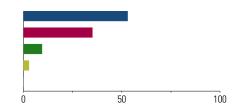
Weight %

Equity				Fixed I	ncome	
19	27	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.05	11.18
Cash	2.71	1.80
Bonds	9.34	6.73
Non-US Stocks	34.99	32.03
US Stocks	52.92	48.27
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ı t	Bench	mark	Categ	ory Ave	erage			
<u></u>	Cyclical	33.85	38.65	34.51									7	
A.	Basic Materials	4.64	5.23	4.77										
A	Consumer Cyclical	11.19	10.91	11.11										
æ	Financial Services	14.88	15.73	14.75										
fi	Real Estate	3.14	6.78	3.88		•								
W	Sensitive	44.78	39.63	44.22										
	Communication Services	6.80	6.14	6.64										
ð	Energy	4.59	5.13	4.66										
Ф	Industrials	11.63	12.21	11.67		-								
П	Technology	21.76	16.15	21.25										
—	Defensive	21.38	21.71	21.29										
Ħ	Consumer Defensive	6.79	6.83	6.71										
+	Healthcare	11.84	11.65	12.01		_								
•	Utilities	2.75	3.23	2.57		'								
				-	0%	5	10	15	20	25	30	35	40	4

•					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.27	53.27	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	35.95	89.22	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	6.79	96.01	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	2.66	98.68	_	_
⊕ Mktliq 12/31/2049	-	1.23	99.91	-	_
⊕ Us Dollar	_	0.09	100.00	_	_

Total Holdings 6



Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 06-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

Quantitative Screens

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

- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2065+ category average.

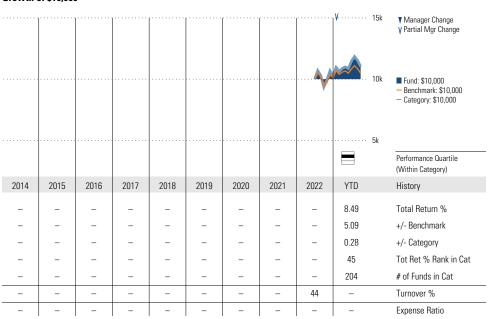
Morningstar Investment Management LLC Analysis

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

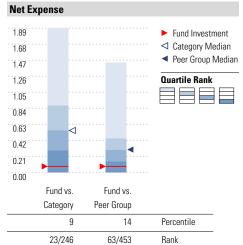
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-	-	2.96
Beta	-	-	1.34
R-Squared	-	-	97.56
Standard Deviation	-	12.30	16.70
Sharpe Ratio	-	0.08	0.30
Fracking Error	-	-	4.95
nformation Ratio	-	-	0.70
Jp Capture Ratio	-	-	146.28
Down Capture Ratio	-	-	130.15

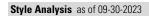
k Cat
0 17.76
8 2.52
- 6.43
_



Vanguard Target Retirement 2070 Fund VSVNX

Morningstar Category Morningstar Index Target-Date 2065+

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box™





Asset Allocation as of 09-30-2023

Asset Class Net % Cat% US Stocks 48.27 53.31 Non-US Stocks 34.81 32.03 Bonds 9.82 6.73 Cash 2.01 1.80 0.05 11.18 100.00 100.00

Style Breakdown

Equity				rixeu	IIICOIIIE
19	27	29	Large		
6	9	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Itd	Mod



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

Sec	ctor Weighting as of 09-	30-2023			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	33.80	38.65	34.51	
A	Basic Materials	4.62	5.23	4.77	
A	Consumer Cyclical	11.20	10.91	11.11	
,	Financial Services	14.85	15.73	14.75	
命	Real Estate	3.13	6.78	3.88	
W	Sensitive	44.82	39.63	44.22	
	Communication Services	6.81	6.14	6.64	
•	Energy	4.59	5.13	4.66	
Ф	Industrials	11.62	12.21	11.67	
	Technology	21.80	16.15	21.25	
→	Defensive	21.38	21.71	21.29	
Ħ	Consumer Defensive	6.78	6.83	6.71	
+	Healthcare	11.86	11.65	12.01	
•	Utilities	2.74	3.23	2.57	'
					0% 5 10 15 20 25 20 25 40 4

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.67	53.67	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	35.77	89.43	_	-
① Vanguard Total Bond Market II Idx Inv	-	6.96	96.40	_	-
① Vanguard Total Intl Bd II Idx Insl	_	2.98	99.38	_	_
① Mktliq 12/31/2049	-	0.31	99.69	-	-
⊕ Us Dollar	_	0.31	100.00	_	_

Total Holdings 6



Vanguard Target Retirement Income Fund VTINX

19

201

6

7

223

14

41

216

11

62

214

8

21

220

6

49

223

10

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

Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

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 10.61 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 86.89% 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	08-31-2023
ESG Commitment	1-Low	02-15-2022



36

209

17

65

211

6

54

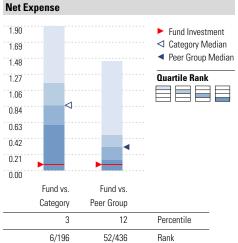
210

19

22

196





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

Rank

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-1.09	_	-1.14
Beta	0.90	_	0.94
R-Squared	97.43	_	96.63
Standard Deviation	8.08	8.87	8.45
Sharpe Ratio	-0.23	-0.07	-0.23
Tracking Error	1.57	_	1.88
Information Ratio	-0.75	_	-0.65
Up Capture Ratio	86.47	_	89.70
Down Capture Ratio	95.39	_	99.10

Fund	Bmark	Cat
17.60	18.00	18.29
2.47	2.51	2.52
5.76	-	5.57
	17.60 2.47	17.60 18.00 2.47 2.51



Vanguard Target Retirement Income Fund VTINX

Quality High Mid Low

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

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

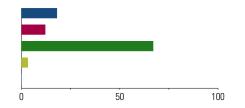
Equity				rixeu	income	
19	27	29	Large			
6	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.02	13.34
Cash	3.11	3.88
Bonds	66.91	52.99
Non-US Stocks	11.99	9.84
US Stocks	17.95	19.96
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ro	nchmark	Categ	ioni Avi	rago			
l.	Cyclical	33.90	37.10	36.71	Tunu	, De	IICIIIIaik	ll categ	JULY AVE	aye		-	
_	-										_		
ů.	Basic Materials	4.66	4.18	4.09			<u>, </u>						
Ð	Consumer Cyclical	11.19	10.33	10.47									
<u></u>	Financial Services	14.90	13.85	14.01			ال						
b	Real Estate	3.15	8.74	8.14									_
NI	Sensitive	44.74	42.44	42.51									0
	Communication Services	6.80	6.48	6.28									
•	Energy	4.59	4.51	4.39									
\$	Industrials	11.65	11.15	10.57				<u> </u>					
3	Technology	21.70	20.30	21.27				0					
+	Defensive	21.37	20.47	20.79									
Ę	Consumer Defensive	6.80	6.29	6.35		- j							
ŀ	Healthcare	11.82	11.35	11.44			i						
?	Utilities	2.75	2.83	3.00									

Top 7 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	36.18	36.18	_	_
─ Vanguard Total Stock Mkt Idx Instl Pls	-	18.06	54.25	_	_
Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.62	70.86	_	_
⊕ Vanguard Total Intl Bd II ldx Insl	_	16.03	86.89	_	_
○ Vanguard Total Intl Stock Index Inv	_	12.32	99.22	-	_
— Mktliq 12/31/2049	-	0.78	99.99	_	_
⊕ Us Dollar	-	0.01	100.00	_	_

Total Holdings 7



Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category

Morningstar Index

Global Large-Stock Blend MSCI ACWI NR USD

Portfolio Manager(s)

Christine Franquin since 02-2013 Scott Geiger since 11-2017

Quantitative Screens

Performance: The fund has finished in the Global Large-Stock Blend category's top three quartiles in 4 of the 4 years it's been in existence.

Management: The fund's management has been in place for 10.61 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 0.1 is 89.58% lower than the Global Large-Stock Blend category average.

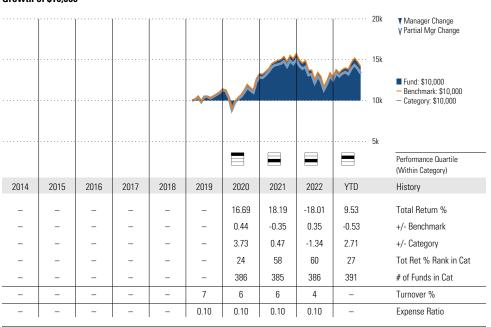
Morningstar Investment Management LLC Analysis

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.

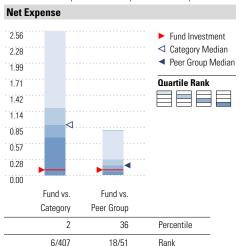
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.07	_	-0.39
Beta	1.01	_	0.98
R-Squared	99.78	_	92.28
Standard Deviation	17.36	17.09	17.39
Sharpe Ratio	0.36	0.35	0.32
Tracking Error	0.85	-	4.67
Information Ratio	0.18	-	-0.12
Up Capture Ratio	101.59	-	98.93
Down Capture Ratio	101.36	-	101.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.39	18.01	18.92
Price/Book Ratio	2.42	2.62	2.96
Geom Avg Mkt Cap \$B	76.82	114.17	98.38
ROE	23.82	25.38	25.09



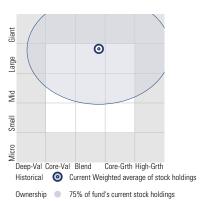
Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category Global Large-Stock Blend MSCI ACWI NR USD

Morningstar Index

Style Analysis as of 09-30-2023

Morningstar Style Box™



Style Breakdown

Equity

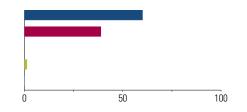
18	30	27	Laige
6	8	5	MIN
2	3	1	olliali

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

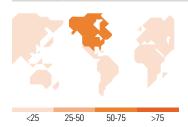
Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.05	2.18
Cash	1.15	1.42
Bonds	0.00	1.31
Non-US Stocks	38.80	39.23
US Stocks	60.00	55.87
Asset Class	Net %	Cat%

	g . g	From al	Dl.	0-4	Г	.1	- D		. П.с.		۸				
		Fund	Bmark	Cat	Fun	a	▼ Ben	cnmari		ategory	Avera	ge •			
Դ	Cyclical	34.02	32.83	31.24											
A.	Basic Materials	4.62	4.34	4.87											
A	Consumer Cyclical	11.36	11.16	11.27											
,	Financial Services	14.97	14.95	13.30											
fi	Real Estate	3.07	2.38	1.80											
W	Sensitive	45.09	45.72	44.76											
	Communication Services	7.08	7.59	6.43			*								
ð	Energy	4.88	4.93	4.23											
Ф	Industrials	11.23	10.27	14.83											
	Technology	21.90	22.93	19.27						1					
→	Defensive	20.89	21.45	24.00											
Ħ	Consumer Defensive	6.68	7.05	7.96											
+	Healthcare	11.59	11.84	12.93											
•	Utilities	2.62	2.56	3.11											
					0%	5	10	15	20	25	30	35	40	45	5

World Regions % Equity 09-30-2023



Greater Asia	Fund % 18.04	Cat % 13.33
Japan	6.23	5.62
Australasia	1.98	0.87
Asia-4 Tigers	4.13	3.74
Asia-ex 4 Tigers	5.70	3.10
Not Classified	0.00	0.00

Americas	Fund % 64.69	Cat % 62.46	Greater Europe	Fund % 17.24	Cat % 24.22	Market Maturity	Fund %
North America	63.51	61.65	United Kingdom	3.62	6.00	Developed Markets	92.07
Central/Latin	1.18	0.81	W euro-ex UK	12.01	17.82	Emerging Markets	7.93
			Emrgng Europe	0.27	0.04	Not Available	0.00
			Africa	1.34	0.36		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Apple Inc	3.89	3.89	32.32	Technology
Microsoft Corp	3.39	7.28	32.51	Technology
⊕ Amazon.com Inc	1.73	9.00	51.33	Consumer Cyclical
NVIDIA Corp	1.63	10.63	197.74	Technology
⊕ Alphabet Inc Class A	1.14	11.77	48.32	Communication Svc
⊕ Tesla Inc	0.99	12.76	103.13	Consumer Cyclical
⊕ Alphabet Inc Class C	0.97	13.72	48.60	Communication Svc
	0.91	14.63	149.47	Communication Svc
⊕ Berkshire Hathaway Inc Class B	0.77	15.40	13.40	Financial Services
⊕ Eli Lilly and Co	0.65	16.05	47.75	Healthcare

Total Holdings 9546

Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

Quantitative Screens

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 7 of the 8 years it's been in existence.

Management: The fund's management has been in place for 5.47 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 76.19% lower than the Ultrashort Bond category average.

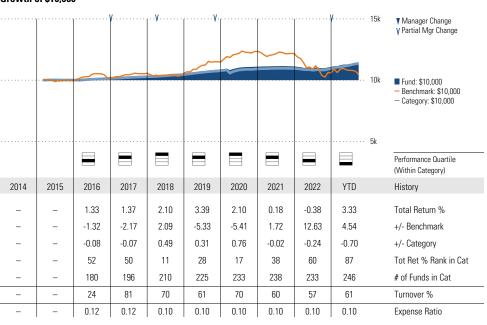
Morningstar Investment Management LLC Analysis

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

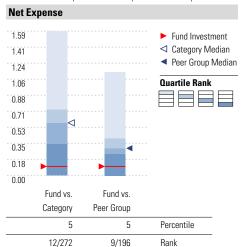
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 1.23 4.30 1.13 1.86 1.58 Fund Return % -3.23 0.64 -5.21 0.10 1.13 6.50 Benchmark Return % 1.42 5 14 1.48 1.75 1.36 Category Average % 83 81 78 41 % Rank in Category 267 243 216 192 # of Funds in Category



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

3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.67	_	1.85
Beta	0.11	_	0.08
R-Squared	48.57	_	21.31
Standard Deviation	0.95	6.20	1.08
Sharpe Ratio	-1.18	-1.16	-0.98
Tracking Error	5.58	_	5.82
Information Ratio	1.13	_	1.15
Up Capture Ratio	18.29	_	15.49
Down Capture Ratio	-0.64	_	-5.01

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.95	4.43	0.70
Avg Eff Maturity	0.80	-	1.94

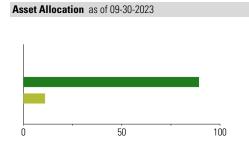


Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD





Asset Class	Net %	Cat%
US Stocks	0.00	0.10
Non-US Stocks	0.00	0.00
Bonds	89.17	71.51
Cash	10.84	28.31
Other	0.00	0.10
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	15.05	3.53	47.87
AA	10.14	74.59	8.37
A	39.68	10.82	21.90
BBB	35.15	8.32	16.09
BB	0.00	0.28	0.89
В	0.00	0.00	0.42
Below B	0.45	0.00	0.09
Not Rated	-0.47	2.46	4.38

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	Fund	Bmark	Cat	Fund		▼ Be	ench	mark		Cateo	jory A	veraç	je			
Government	10.72	-	24.91													
Treasury	10.28	_	19.27													
Inflation – Protected	0.00	_	0.00	0												
Agency/Quasi Agency	0.44	_	3.26	1 [
Other Government Related	0.00	_	2.38	[
Corporate	62.88	-	33.27													
Corporate Bond	62.49	_	32.65													
Bank Loan	0.00	_	0.59	0												
Convertible	0.39	_	0.03													
Preferred	0.00	_	0.00													
Securitized	16.07	-	20.86													
Agency MBS Pass-Through	0.00	_	0.17													
Agency MBS ARM	0.00	_	0.24													
Agency MBS CMO	0.27	_	1.72	İ.												
Non-Agency Residential MBS	0.09	_	0.06													
Commercial MBS	0.01	_	2.46	[
Asset-Backed	15.70	_	16.21													
Covered Bond	0.00	_	0.00	ĺ												
Municipal	0.00	_	0.53	[]												
Cash & Equivalents	10.29	_	18.81													
Other	0.00	_	1.61													
				0%	5 ′	10	15	20	25	30	35	40	45	50	55	60 65

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	10.08	10.08	_
⊕ Pfizer Investment Enterprises Pte Ltd.	_	1.18	11.26	_
Bank of Korea	_	1.09	12.35	_
	_	0.95	13.30	_
⊕ American Honda Finance Corporation	-	0.86	14.16	_
⊖ Royal Bank of Canada	_	0.83	14.99	_
⊕ American Express Company	_	0.81	15.81	_
Philip Morris International Inc.	_	0.76	16.56	_
Volkswagen Group of America Finance LLC	_	0.72	17.28	_
Ally Financial Inc.	_	0.72	18.00	_

Total Holdings 661

