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
Jesper Lyckeus since 06-2004
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
Gerald Manoir since 01-2020
Noriko Chen since 01-2020

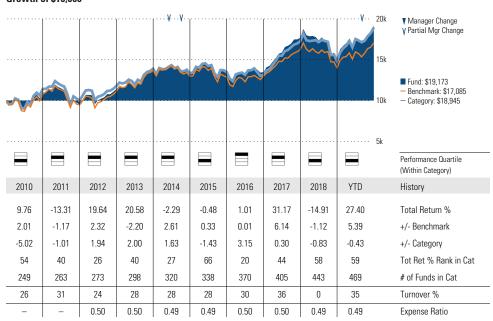
Quantitative Screens

- ❷ Performance: The fund has finished in the Foreign Large
 Growth category's top three quartiles in 10 of the 10 years
 it's been in existence.
- Management: The fund's management has been in place for 18.59 years.
- Net Expense: The fund's expense ratio of 0.49 is
 55.86% lower than the Foreign Large Growth category average.

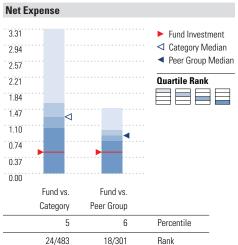
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.05	_	2.84
Beta	1.07	_	1.03
R-Squared	92.31	_	-
Standard Deviation	12.25	10.96	12.25
Sharpe Ratio	0.88	0.73	0.89
Tracking Error	3.49	-	4.87
Information Ratio	0.83	_	0.66
Up Capture Ratio	107.42	_	105.20
Down Capture Ratio	90.51	_	83.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	16.19	17.86
Price/Book Ratio	1.88	1.58	2.37
Geom Avg Mkt Cap \$B	39.57	35.93	31.37
ROE	19.74	15.50	19.30





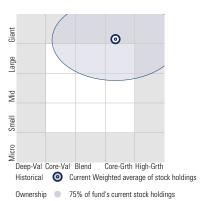
American Funds Europacific Growth R6 RERGX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

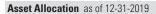
Equity

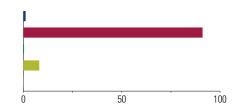
1. /			
14	25	49	Large
2	3	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

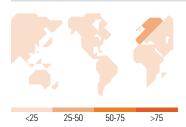




Asset Class	Net %	Cat%
US Stocks	0.93	8.42
Non-US Stocks	90.97	88.07
Bonds	0.13	0.04
Cash	7.87	3.11
Other	0.10	0.35
Total	100.00	100.00

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	40.93	39.28	33.28	
A	Basic Materials	7.74	7.04	4.88	
A	Consumer Cyclical	14.65	10.25	11.14	
,	Financial Services	17.21	18.52	16.24), '
fi	Real Estate	1.33	3.47	1.02	
W	Sensitive	38.37	33.39	39.60	
d	Communication Services	6.19	6.00	6.61	
ð	Energy	6.24	5.13	2.59	
Ф	Industrials	11.85	14.95	15.08	
	Technology	14.09	7.31	15.32	
→	Defensive	20.70	27.33	27.11	
	Consumer Defensive	5.13	11.20	12.65	
٠	Healthcare	12.38	12.53	13.24	
•	Utilities	3.19	3.60	1.22	••••
					0% 5 10 15 20 25 30 35 40

World Regions % Equity 12-31-2019



Greater Asia	Fund % 47.62	Cat % 31.55	
Japan	15.83	13.98	
Australasia	1.16	2.07	
Asia-4 Tigers	10.10	6.36	
Asia-ex 4 Tigers	20.53	9.14	
Not Classified	0.00	0.00	

Americas	Fund % 11.55	Cat % 15.11	Greater Europe	Fund % 40.81	Cat % 53.32	Market Maturity	Fund %
North America	4.96	13.03	United Kingdom	9.53	11.74	Developed Markets	71.76
Central/Latin	6.59	2.08	W euro-ex UK	29.57	40.44	Emerging Markets	28.24
			Emrgng Europe	0.81	0.45	Not Available	0.00
			Africa	0.90	0.69		

Top 10 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	8.19	8.19	_	_
Reliance Industries Ltd	2.72	10.91	35.61	Energy
	2.66	13.57	57.37	Industrials
HDFC Bank Ltd	2.20	15.77	20.86	Financial Services
	2.19	17.95	27.81	Financial Services
○ Nintendo Co Ltd	2.16	20.12	53.25	Communication Svc
	2.16	22.27	94.55	Technology
□ Daiichi Sankyo Co Ltd	1.51	23.78	107.86	Healthcare
⊕ Recruit Holdings Co Ltd	1.39	25.17	55.06	Industrials
	1.39	26.56	52.33	Technology

Total Holdings 326

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



American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

Donald O'Neal since 11-1993 Michael Kerr since 11-1998 J. Frank since 11-2001 Barry Crosthwaite since 11-2007 James Terrile since 11-2008 Lawrence Solomon since 05-2010 Martin Romo since 11-2010 Carl Kawaja since 11-2010 Mark Casey since 11-2012 Alan Wilson since 11-2012 Anne-Marie Peterson since 07-2013 Christopher Buchbinder since 11-2013

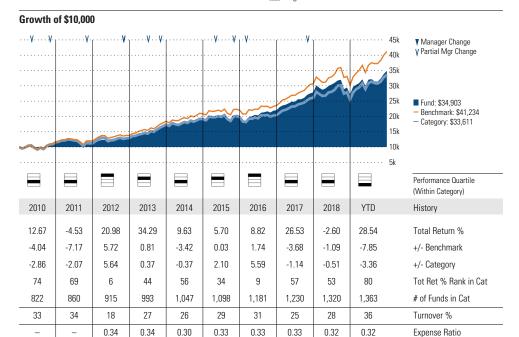
Quantitative Screens

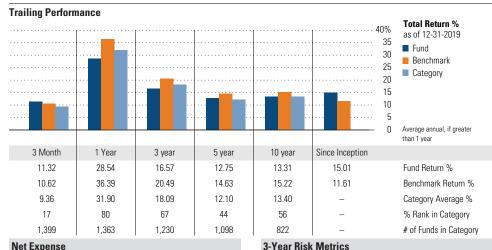
Jody Jonsson since 03-2016

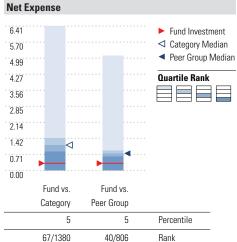
- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 26.18 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.32 is 68.93% lower than the Large Growth category average.

Morningstar Investment Management LLC Analysis

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







o rour mon monico			
	Fund	Bmark	Cat
Alpha	-2.49	_	-1.51
Beta	0.96	_	0.99
R-Squared	93.31	_	91.69
Standard Deviation	13.11	13.26	13.71
Sharpe Ratio	1.11	1.35	1.18
Tracking Error	3.44	_	3.96
Information Ratio	-1.14	_	-0.68
Up Capture Ratio	89.44	_	93.29
Down Capture Ratio	102.57	_	99.12

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.34	21.82	23.08
Price/Book Ratio	3.38	5.15	4.39
Geom Avg Mkt Cap \$B	50.19	55.71	72.96
ROE	17.38	27.80	23.94





American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category

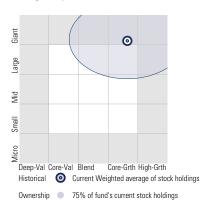
Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

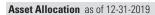
Equity

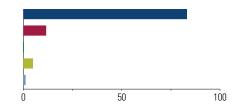
8	26	54	Large
1	4	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	82.96	92.03
Non-US Stocks	11.39	5.52
Bonds	0.04	0.03
Cash	4.69	1.85
Other	0.93	0.56
Total	100.00	100.00

	ctor Weighting as of 12-3		Б	0 .	-		_		. п	o .						
		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	rk [Categ	ory Av	/erage				
<u></u>	Cyclical	27.01	25.63	29.58												
A	Basic Materials	1.77	1.09	1.72												
A	Consumer Cyclical	11.81	13.81	13.18				0 -								
æ	Financial Services	12.04	8.23	12.52]								
fi	Real Estate	1.39	2.50	2.16												
W	Sensitive	51.63	54.65	50.34												
d	Communication Services	18.84	11.61	15.02			,									
•	Energy	4.01	0.26	0.90			į									
Ф	Industrials	8.25	10.06	8.66			[]									
	Technology	20.53	32.72	25.76								1				
→	Defensive	21.37	19.73	20.06												
Ħ	Consumer Defensive	3.48	5.01	4.63		• []		1								
+	Healthcare	17.85	14.72	14.70					H							
•	Utilities	0.04	0.00	0.73	Ĭ											
					0%	5	10	15	20	25	30	35	40	45	50	55

Top 15 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Facebook Inc A	5.58	5.58	56.57	Communication Svc
	5.28	10.86	57.12	Technology
⊖ Capital Group Central Cash Fund	5.08	15.94	_	_
Netflix Inc	4.64	20.58	20.89	Communication Svc
⊕ Amazon.com Inc	3.86	24.44	23.03	Consumer Cyclical
⊕ UnitedHealth Group Inc	3.37	27.81	19.67	Healthcare
⇒ Alphabet Inc Class C	2.28	30.09	29.10	Communication Svc
⊕ Broadcom Inc	1.94	32.03	28.68	Technology
	1.57	33.60	58.98	Financial Services
Charter Communications Inc A	1.47	35.07	70.22	Communication Svc
	1.38	36.45	28.18	Communication Svc
⊕ Abbott Laboratories	1.34	37.78	21.86	Healthcare
€ EOG Resources Inc	1.18	38.97	-2.79	Energy
	1.14	40.10	52.33	Technology
⇒ Berkshire Hathaway Inc A	1.11	41.21	10.98	Financial Services

Total Holdings 333



American Funds Washington Mutual R6 RWMGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Alan Berro since 07-1997 Jeffrey Lager since 07-2004 Alan Wilson since 07-2013 Jin Lee since 07-2014 Eric Stern since 11-2014 Brady Enright since 07-2016 Mark Casey since 07-2016

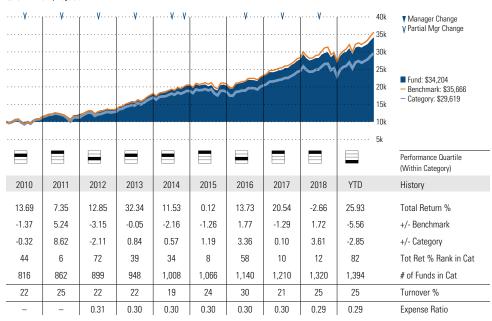
Quantitative Screens

- 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 22.52 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 0.29 is 67.42% lower than the Large Blend category average.

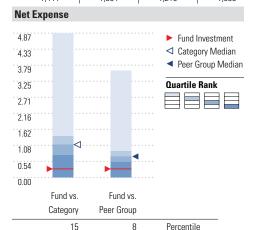
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







	205/1415	54/687	Rank			
Peer group is a subset of the category and includes funds with the						
same management style (active vs. passive) and similar share class						
charact	prietice					

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.08	-	-1.42
Beta	0.83	-	0.95
R-Squared	96.33	-	94.36
Standard Deviation	10.28	12.10	11.87
Sharpe Ratio	1.15	1.10	0.96
Tracking Error	2.82	-	2.89
Information Ratio	-0.49	-	-1.41
Up Capture Ratio	87.58	-	90.48
Down Capture Ratio	82.82	-	97.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.30	18.71	17.87
Price/Book Ratio	2.86	2.74	2.65
Geom Avg Mkt Cap \$B	92.42	73.09	97.84
ROE	22.96	21.80	22.01



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205/1415

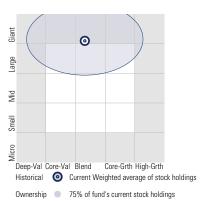
American Funds Washington Mutual R6 RWMGX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

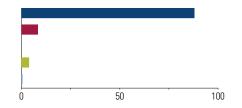
31	48	17	Laige
2	2	1	IVIIG
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.32	1.50
Cash	3.72	0.74
Bonds	0.00	0.33
Non-US Stocks	8.16	3.02
US Stocks	87.81	94.41
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark [Category Average
Դ	Cyclical	28.19	30.72	31.94	
A.	Basic Materials	3.05	2.30	2.67	
4	Consumer Cyclical	5.58	9.57	9.75	
	Financial Services	18.28	15.92	16.56	
ŧ	Real Estate	1.28	2.93	2.96	
NI	Sensitive	46.59	44.06	43.04	
	Communication Services	7.83	10.39	5.00	
	Energy	7.92	4.35	4.12	
þ	Industrials	14.07	9.54	11.72	
3	Technology	16.77	19.78	22.20	
→	Defensive	25.23	25.23	25.02	
Ę	Consumer Defensive	6.49	7.54	8.04	
1	Healthcare	15.88	14.37	14.11	
?	Utilities	2.86	3.32	2.87	
					0% 5 10 15 20 25 30 35 40 45 5

Top 15 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.14	6.14	57.12	Technology
○ Capital Group Central Cash Fund	3.66	9.80	_	-
⊕ Broadcom Inc	3.26	13.07	28.68	Technology
⊕ Comcast Corp Class A	3.07	16.14	33.92	Communication Svc
⊕ UnitedHealth Group Inc	2.98	19.13	19.67	Healthcare
	2.81	21.93	30.22	Technology
⇒ Boeing Co	2.47	24.40	3.56	Industrials
⊕ CME Group Inc Class A	2.22	26.62	9.62	Financial Services
⊕ Northrop Grumman Corp	2.20	28.83	42.56	Industrials
	2.14	30.96	21.99	Healthcare
⊕ JPMorgan Chase & Co	2.11	33.08	46.18	Financial Services
	1.96	35.04	41.88	Financial Services
	1.87	36.91	28.71	Healthcare
The Home Depot Inc	1.81	38.72	30.26	Consumer Cyclical
→ PNC Financial Services Group Inc	1.75	40.48	40.13	Financial Services

Total Holdings 160



Baird Core Plus Bond Inst BCOIX

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

Portfolio Manager(s)

Charles Groeschell since 09-2000
Daniel Tranchita since 09-2000
Gary Elfe since 09-2000
M. deGuzman since 09-2000
Mary Stanek since 09-2000
Warren Pierson since 09-2000
Meghan Dean since 05-2019
Jey Schwister since 05-2019
Jeffrey Schrom since 05-2019

Quantitative Screens

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

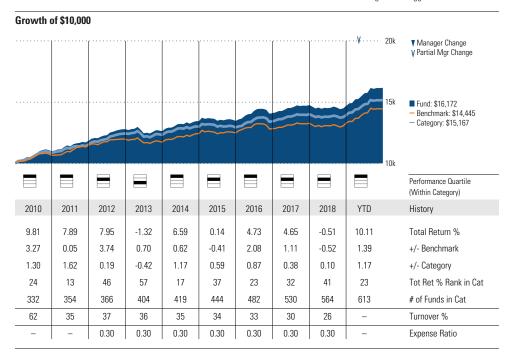
Management: The fund's management has been in place for 19.27 years.

Style Consistency is not calculated for Fixed Income funds.

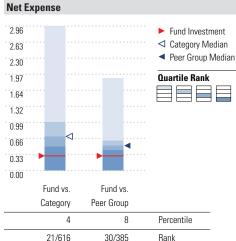
Net Expense: The fund's expense ratio of 0.3 is 62.03% lower than the Intermediate Core-Plus Bond category average.

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.







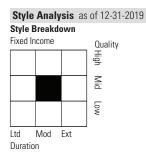
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.91	_	0.78
Beta	0.92	_	0.82
R-Squared	95.98	_	84.01
Standard Deviation	2.74	2.91	2.61
Sharpe Ratio	1.07	0.80	0.92
Tracking Error	0.59	_	1.11
Information Ratio	1.06	_	0.03
Up Capture Ratio	103.47	_	92.11
Down Capture Ratio	79.67	_	72.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.68	4.43	_
Avg Eff Maturity	7.56	_	_



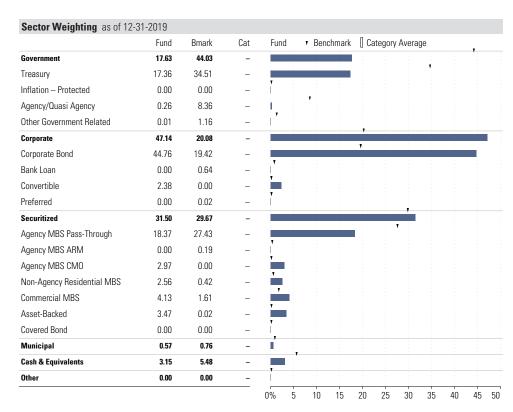
Baird Core Plus Bond Inst BCOIX

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



Asset Allocat	tion as of 12-31-2019				
			Asset Class	Net %	Cat%
			US Stocks	0.01	_
			Non-US Stocks	0.00	_
			Bonds	94.41	_
			Cash	3.15	_
			Other	2.44	_
Ö	50	100	Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	49.40	3.53	-
AA	2.80	74.59	_
A	17.80	10.82	_
BBB	26.80	8.32	_
BB	2.20	0.28	-
В	0.30	0.00	-
Below B	0.40	0.00	-
Not Rated	0.30	2.46	-



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	03-2022	3.24	3.24	_
⊕ United States Treasury Bonds 2.5%	02-2045	3.10	6.34	_
─ United States Treasury Bonds 2.88%	05-2043	2.82	9.16	_
	02-2030	2.67	11.83	_
⊕ United States Treasury Notes 1.75%	03-2022	2.00	13.83	_
United States Treasury Bonds 3.5%	02-2039	1.68	15.52	_
United States Treasury Notes 2.25%	11-2027	1.34	16.86	_
⊕ United States Treasury Notes 1.63%	08-2022	1.28	18.14	_
─ United States Treasury Notes 2%	11-2026	0.86	19.00	_
① United States Treasury Notes 3.13%	11-2028	0.84	19.84	_

Total Holdings 1380



BlackRock LifePath® Index 2025 K LIBKX

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

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

Quantitative Screens

Q Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 8 of the 8 years it's been in existence.

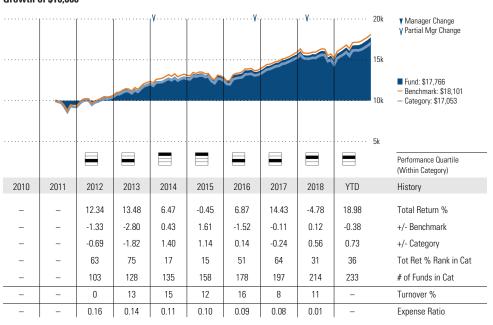
Management: The fund's management has been in place for 8.59 years.

Net Expense: The fund's expense ratio of 0.01 is 98.63% lower than the Target-Date 2025 category average.

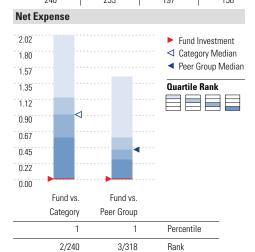
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.57
Beta	0.99	_	0.99
R-Squared	99.54	_	96.98
Standard Deviation	6.51	6.53	6.60
Sharpe Ratio	1.10	1.11	1.01
Tracking Error	0.44	_	1.30
Information Ratio	-0.24	_	-0.51
Up Capture Ratio	100.06	_	97.10
Down Capture Ratio	102.15	-	104.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.92	17.67	17.99
Price/Book Ratio	2.09	2.12	2.26
Avg Eff Duration	5.91	-	5.86

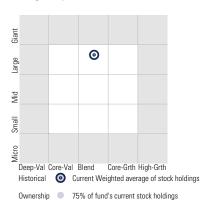


BlackRock LifePath® Index 2025 K LIBKX

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

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

1. /			
24	27	21	Large
6	7	6	Mid
3	3	3	Small

Value Blend Growth

Fixed Income

Quality

High

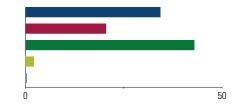
Mid

Ltd Mod Ext

Duration

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

Asset Allocation as of 12-31-2019





		Fund	Bmark	Cat	Fund	d	Bench	mark	Cate	jory Ave	rage			
Ն	Cyclical	39.24	40.48	35.27									="	
A.	Basic Materials	4.19	4.31	3.75		0								
A	Consumer Cyclical	9.74	9.47	10.20										
,	Financial Services	16.60	16.95	17.49										
ŧ	Real Estate	8.71	9.75	3.83			_ '							
M	Sensitive	38.64	36.49	40.96			- :					- i *		
	Communication Services	8.11	6.67	8.91		,								
ð	Energy	4.56	4.94	4.79										
Ф	Industrials	11.00	11.51	10.82										
	Technology	14.97	13.37	16.44										
→	Defensive	22.12	23.04	23.77						[
	Consumer Defensive	7.25	7.74	7.74			(
٠	Healthcare	11.80	11.59	12.78										
•	Utilities	3.07	3.71	3.25		(
					0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares US Aggregate Bond Index Inv A	_	37.16	37.16	_	_
⇒ iShares Russell 1000 Large-Cap Idx Inv A	-	30.19	67.35	_	_
⇒ iShares Core MSCI Total Intl Stk ETF	-	19.33	86.68	_	_
⊕ iShares TIPS Bond ETF	-	7.12	93.80	_	_
⇒ iShares Russell 2000 Small-Cap Idx Inv A	-	3.10	96.90	-	-
⊕ iShares Developed Real Estate ldx K	_	2.49	99.39	_	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.39	99.78	_	_
⊕ Usd Cash(Alpha Committed)	_	0.22	100.00	_	_

Total Holdings 8



BlackRock LifePath® Index 2030 K LINKX

Morningstar Category Target-Date 2030 Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

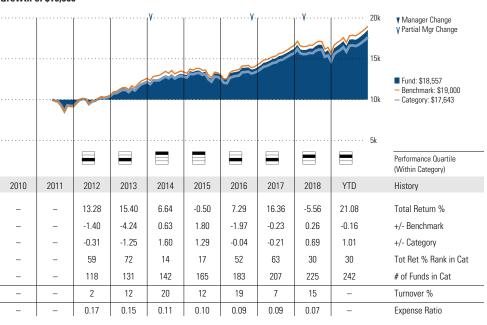
Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2030 category's top three quartiles in 8 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 8.59 years.
- Net Expense: The fund's expense ratio of 0.07 is 90.91% lower than the Target-Date 2030 category average.

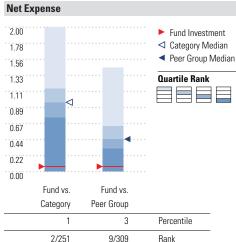
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.09	_	-0.60
Beta	0.99	_	0.99
R-Squared	99.58	_	96.39
Standard Deviation	7.59	7.66	7.72
Sharpe Ratio	1.07	1.06	0.96
Tracking Error	0.50	_	1.42
Information Ratio	-0.04	_	-0.46
Up Capture Ratio	100.23	_	97.19
Down Capture Ratio	100.91	_	104.17

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	17.91	17.60	17.87					
Price/Book Ratio	2.08	2.10	2.20					
Avg Eff Duration	5.96	_	5.88					



BlackRock LifePath® Index 2030 K LINKX

Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

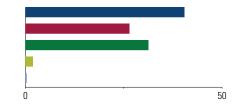
otyro Broakaovin								
Equity				Fixed In	come			
25	28	21	Large					
6	7	6	Mid					
2	2	2	Small					
\	DI I	C		Last	N 4I			

Value Blend Growth

Quality High MidLow Mod I td Duration

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

Asset Allocation as of 12-31-2019



Asset Class Net % Cat% US Stocks 40.38 27.05 Non-US Stocks 26.39 11.57 Bonds 31.18 16.47 Cash 1.81 2.07 Other 0.23 42.84 Total 100.00 100.00

Sec	ctor Weighting as of 12-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	39.39	40.33	35.23	
æ.	Basic Materials	4.27	4.40	3.64	
A	Consumer Cyclical	9.76	9.58	10.37	
P	Financial Services	16.67	17.12	17.68	
侖	Real Estate	8.69	9.23	3.54	
W	Sensitive	38.57	36.64	40.73	
d	Communication Services	8.15	6.69	8.93	
•	Energy	4.62	4.98	4.52	
Ф	Industrials	10.96	11.62	10.95	
	Technology	14.84	13.35	16.33	
→	Defensive	22.04	23.03	24.04	
Ħ	Consumer Defensive	7.35	7.77	7.79	
+	Healthcare	11.63	11.54	12.90	
•	Utilities	3.06	3.72	3.35	
					0% 5 10 15 20 25 30 35 40

Top 8 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ iShares Russell 1000 Large-Cap ldx Inv A	_	36.40	36.40	_	_
⊕ iShares US Aggregate Bond Index Inv A	_	26.09	62.49	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	25.05	87.54	_	_
⊕ iShares TIPS Bond ETF	_	6.06	93.60	_	_
⊕ iShares Developed Real Estate ldx K	-	3.07	96.67	-	-
⊝ iShares Russell 2000 Small-Cap ldx Inv A	_	2.76	99.43	_	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.30	99.73	_	_
⊕ Usd Cash(Alpha Committed)	_	0.27	100.00	_	_

Total Holdings 8



BlackRock LifePath® Index 2035 K LIJKX

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

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

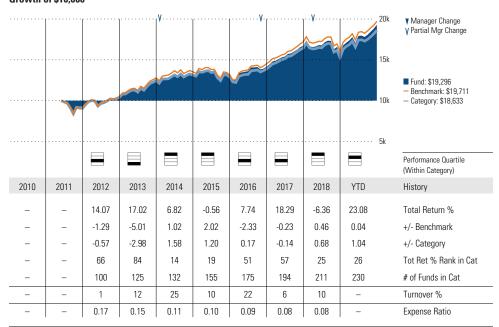
Quantitative Screens

- Q Performance: The fund has finished in the Target-Date 2035 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 8.59 years.
- Net Expense: The fund's expense ratio of 0.08 is 89.47% lower than the Target-Date 2035 category average.

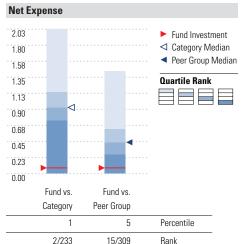
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.33	_	-0.39
Beta	0.98	_	0.99
R-Squared	99.53	_	98.32
Standard Deviation	8.69	8.86	8.86
Sharpe Ratio	1.04	1.01	0.95
Tracking Error	0.63	_	1.27
Information Ratio	0.20	_	-0.41
Up Capture Ratio	99.86	_	97.98
Down Capture Ratio	98.17	_	101.65

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.92	17.52	18.00
Price/Book Ratio	2.07	2.08	2.24
Avg Eff Duration	6.02	-	5.90



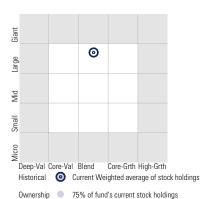
BlackRock LifePath® Index 2035 K LIJKX

Morningstar Category
Target-Date 2035

Morningstar Index
Morningstar Lifetime Mod 2035 TR
USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

Equity				rixeu II	iconie
25	28	21	Large		
7	7	6	Mid		
2	2	2	Small		
Value	Blend	Growth		Itd	Mod

Eivad Incomo

Duration

Quality

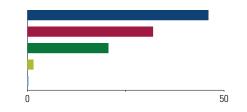
OHigh Mid Low

alue bienu Gr

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.17	8.97
Cash	1.47	2.74
Bonds	20.49	18.38
Non-US Stocks	31.89	24.50
US Stocks	45.97	45.41
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	39.53	40.25	37.27	
æ.	Basic Materials	4.33	4.49	3.98	
A	Consumer Cyclical	9.76	9.67	10.22	
æ	Financial Services	16.71	17.27	17.46	
命	Real Estate	8.73	8.82	5.61	
W	Sensitive	38.51	36.75	39.79	
d	Communication Services	8.18	6.72	8.36	
•	Energy	4.65	5.01	4.53	
Ф	Industrials	10.93	11.70	11.20	
	Technology	14.75	13.32	15.70	
→	Defensive	21.96	23.00	22.93	
Ħ	Consumer Defensive	7.39	7.78	7.34	
+	Healthcare	11.51	11.50	12.32	
•	Utilities	3.06	3.72	3.27	
					0% 5 10 15 20 25 30 35 40

Top 8 Holdings as of 12-31-2019 Maturity Date % Net Asset Cumulative % YTD Return % Name Morningstar Sector ① iShares Russell 1000 Large-Cap ldx K 42.02 42.02 ① iShares Core MSCI Total Intl Stk ETF 30.33 72.35 16.44 ① iShares US Aggregate Bond Index Inv A 88.79 ① iShares TIPS Bond ETF 4.67 93.46 ① iShares Developed Real Estate Idx K 3.65 97.11 ⊖ iShares Russell 2000 Small-Cap Idx Inv A 2.46 99.57 BlackRock Cash Funds Treasury SL Agency 0.29 99.86 ① Usd Cash(Alpha Committed) 0.14 100.00

Total Holdings 8



BlackRock LifePath® Index 2040 K LIKKX

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

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

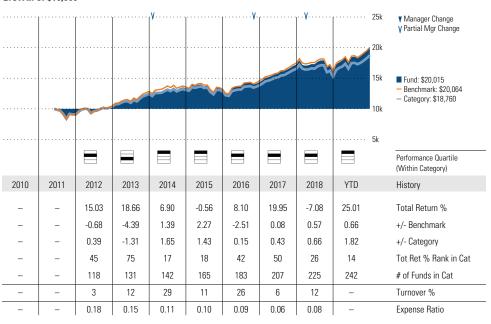
Quantitative Screens

- Q Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 8 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 8.59 years.
- Net Expense: The fund's expense ratio of 0.08 is 89.87% lower than the Target-Date 2040 category average.

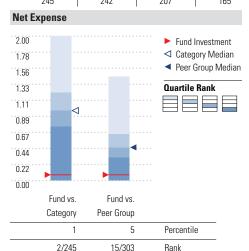
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.59	_	-0.20
Beta	0.98	_	0.96
R-Squared	99.40	_	96.84
Standard Deviation	9.66	9.80	9.53
Sharpe Ratio	1.02	0.96	0.92
Tracking Error	0.77	_	1.50
Information Ratio	0.59	_	-0.40
Up Capture Ratio	100.93	_	95.45
Down Capture Ratio	97.24	_	97.29

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.93	17.44	17.85
Price/Book Ratio	2.06	2.06	2.20
Avg Eff Duration	6.12	_	5.93



BlackRock LifePath® Index 2040 K LIKKX

Morningstar Category Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity				rixeu	IIICOIIIE
25	28	21	Large		
7	7	6	Mid		
2	2	2	Small		
Value	Blend	Growth		Ltd	Mod

Eivad Incomo

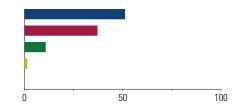
Duration

Quality High MidLow

>50 25-50 10-25 0-10

Weight %

Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.12	34.41
Cash	1.23	1.63
Bonds	10.66	5.97
Non-US Stocks	36.95	19.96
US Stocks	51.05	38.04
Asset Class	Net %	Cat%

Sector Weightin	ig as of 12-3	1-2019			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
ひ Cyclical		39.63	40.29	36.34	
Basic Materials	S	4.38	4.57	3.95	
Consumer Cycli	ical	9.77	9.74	10.31	
Financial Servi	ces	16.74	17.38	17.51	
Real Estate		8.74	8.60	4.57	
✓ Sensitive		38.46	36.80	40.45	
Communication	n Services	8.19	6.73	8.74	
Energy		4.69	5.05	4.57	
Industrials		10.91	11.75	11.08	
Technology		14.67	13.27	16.06	
→ Defensive		21.92	22.90	23.21	
Consumer Defe	ensive	7.44	7.77	7.55	
Healthcare		11.42	11.42	12.48	
Utilities		3.06	3.71	3.18	
					0% 5 10 15 20 25 30 35 40

Name -	M-+i+- D-+-	0/ N-+ A+	O	VTD D-+ 0/	M
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Secto
iShares Russell 1000 Large-Cap ldx Inv A	_	47.12	47.12	_	_
iShares Core MSCI Total Intl Stk ETF	_	35.18	82.31	_	_
iShares US Aggregate Bond Index Inv A	-	7.92	90.23	_	_
iShares Developed Real Estate ldx K	_	4.16	94.39	_	_
iShares TIPS Bond ETF	-	3.04	97.43	-	-
iShares Russell 2000 Small-Cap ldx Inv A	_	2.19	99.62	_	_
BlackRock Cash Funds Treasury SL Agency	_	0.29	99.91	_	_
Usd Cash(Alpha Committed)	_	0.09	100.00	_	_

Total Holdings 8



BlackRock LifePath® Index 2045 K LIHKX

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

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

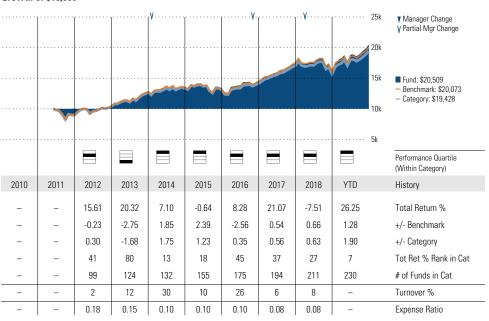
Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2045 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 8.59 years.
- Net Expense: The fund's expense ratio of 0.08 is 89.61% lower than the Target-Date 2045 category average.

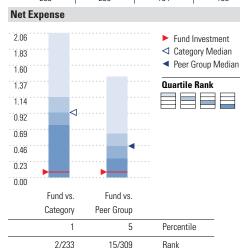
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.67	-	-0.12
Beta	1.01	-	0.98
R-Squared	99.37	-	98.54
Standard Deviation	10.38	10.28	10.17
Sharpe Ratio	1.00	0.94	0.92
Tracking Error	0.83	_	1.28
Information Ratio	0.98	_	-0.30
Up Capture Ratio	103.36	_	97.85
Down Capture Ratio	99.18	_	98.82

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.94	17.36	18.17						
Price/Book Ratio	2.06	2.04	2.23						
Avg Eff Duration	6.22	_	5.97						



BlackRock LifePath® Index 2045 K LIHKX

Morningstar Category
Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

Equity			
25	28	21	Large
7	8	6	Mid
2	2	2	Small

Value Blend Growth

Fixed Income

Quality

High

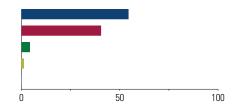
Mid

Ltd Mod Ext

Duration

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

Asset Allocation as of 12-31-2019



Asset Class Net % Cat% US Stocks 54.33 45.48 Non-US Stocks 40.36 25.35 Bonds 4.14 2.90 Cash 1.07 1.51 Other 0.09 24.76 Total 100.00 100.00

		Freed	Dl.	0-4	F		- Dl.		П С-+	A				
		Fund	Bmark	Cat	Fun	1	Bench	mark	Cate(jory Ave	erage			
Դ	Cyclical	39.71	40.59	36.81										
A	Basic Materials	4.41	4.56	3.85			<u>.</u>							
A	Consumer Cyclical	9.77	9.81	10.14										
ı , j	Financial Services	16.75	17.53	17.46				- [
fi	Real Estate	8.78	8.69	5.36										
W	Sensitive	38.41	36.45	39.98										
	Communication Services	8.19	6.75	8.67		- 1	= []							
ð	Energy	4.70	4.87	4.50										
Ф	Industrials	10.89	11.94	10.84		- :								
	Technology	14.63	12.89	15.97						_ :				
→	Defensive	21.86	22.96	23.20						İ				
Ħ	Consumer Defensive	7.45	7.95	7.35			0							
+	Healthcare	11.36	11.16	12.49										
•	Utilities	3.05	3.85	3.36		(
					0%	5	10	15	20	25	30	35	40	-

Top 8 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap ldx Inv A	_	50.40	50.40	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	38.45	88.86	-	-
⊕ iShares Developed Real Estate Idx K	_	4.54	93.40	-	-
⊕ iShares US Aggregate Bond Index Inv A	_	2.86	96.25	-	-
	-	2.01	98.26	-	-
⊕ iShares TIPS Bond ETF	_	1.40	99.67	_	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.43	100.10	-	-
─ Usd Cash(Alpha Committed)	_	0.10	100.20	-	-

Total Holdings 8



BlackRock LifePath® Index 2050 K LIPKX

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

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

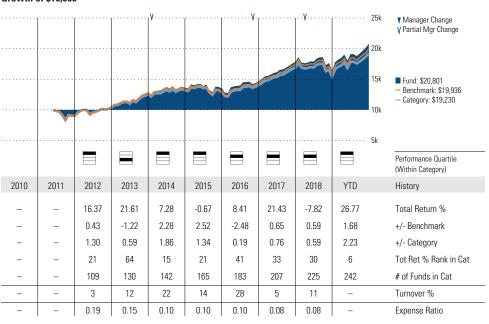
Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2050 category's top three quartiles in 8 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 8.59 years.
- Net Expense: The fund's expense ratio of 0.08 is 90% lower than the Target-Date 2050 category average.

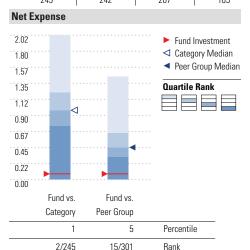
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.61	_	-0.09
Beta	1.02	_	0.97
R-Squared	99.35	_	96.89
Standard Deviation	10.70	10.42	10.26
Sharpe Ratio	0.99	0.93	0.90
Tracking Error	0.90	_	1.51
Information Ratio	1.05	_	-0.25
Up Capture Ratio	104.64	_	96.94
Down Capture Ratio	100.78	_	97.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.94	17.28	18.03
Price/Book Ratio	2.05	2.02	2.21
Avg Eff Duration	6.12	_	5.96



BlackRock LifePath® Index 2050 K LIPKX

Morningstar Category Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

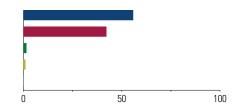
Lquity				1 1
25	28	21	Large	
7	8	6	Mid	
2	2	2	Small	
	D	0 .1		

Value Blend Growth



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

Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.08	22.94
Cash	0.89	1.45
Bonds	1.29	2.00
Non-US Stocks	42.05	27.09
US Stocks	55.70	46.52
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark
b	Cyclical	39.76	40.70	37.03	
÷.	Basic Materials	4.42	4.69	4.01	- - 1
-	Consumer Cyclical	9.77	9.84	10.18	
ê	Financial Services	16.76	17.51	17.39	
b	Real Estate	8.81	8.66	5.45	
NF	Sensitive	38.38	36.66	39.88	
	Communication Services	8.19	6.72	8.57	
•	Energy	4.71	5.07	4.55	
þ	Industrials	10.89	11.77	11.07	
2	Technology	14.59	13.10	15.69	
+	Defensive	21.85	22.62	23.08	
Ę	Consumer Defensive	7.46	7.73	7.32	
1	Healthcare	11.34	11.20	12.34	
?	Utilities	3.05	3.69	3.42	

Top 8 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap ldx Inv A	_	51.75	51.75	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	-	40.07	91.82	_	_
⊕ iShares Developed Real Estate Idx K	-	4.71	96.53	_	_
	-	1.94	98.48	_	_
⊕ iShares US Aggregate Bond Index Inv A	_	0.96	99.43	_	_
⊕ iShares TIPS Bond ETF	_	0.37	99.80	_	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.34	100.14	_	_
─ Usd Cash(Alpha Committed)	_	0.14	100.28	_	_

Total Holdings 8



BlackRock LifePath® Index 2055 K LIVKX

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

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

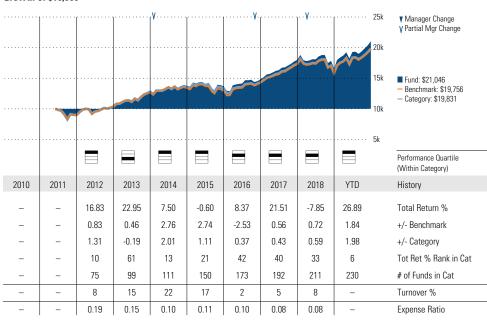
Quantitative Screens

- Performance: The fund has finished in the Target-Date
 2055 category's top three quartiles in 8 of the 8 years it's
 been in existence.
- Management: The fund's management has been in place for 8.59 years.
- Net Expense: The fund's expense ratio of 0.08 is 89.61% lower than the Target-Date 2055 category average.

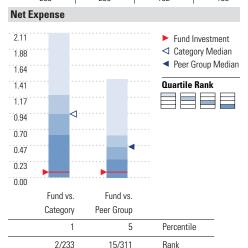
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.69	_	-0.04
Beta	1.02	_	0.99
R-Squared	99.37	_	98.53
Standard Deviation	10.72	10.45	10.46
Sharpe Ratio	0.99	0.92	0.91
Tracking Error	0.88	_	1.30
Information Ratio	1.15	_	-0.14
Up Capture Ratio	104.79	_	99.24
Down Capture Ratio	100.42	_	99.74

Fund	Bmark	Cat
17.97	17.19	17.92
2.04	2.00	2.19
5.94	-	5.95
	17.97 2.04	17.97 17.19 2.04 2.00



BlackRock LifePath® Index 2055 K LIVKX

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

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

Equity			
25	28	21	Large
7	8	6	Mid
2	2	2	Small

Value Blend Growth

Fixed Income

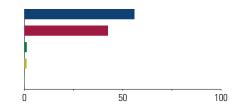
Quality

Given the second of t

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 12-31-2019



Asset Class Net % Cat% US Stocks 55.78 50.49 Non-US Stocks 42.26 29.63 Bonds 1.00 3.70 Cash 0.89 2.09 Other 0.08 14.08 Total 100.00 100.00

	5 · 6		Б .	0 .	5 1 - B 1 1 No. A	
		Fund	Bmark	Cat	Fund ▼ Benchmark ☐ Category Average	,
Դ	Cyclical	39.77	40.98	36.52		
A	Basic Materials	4.43	4.75	4.04		
A	Consumer Cyclical	9.77	9.87	10.05		
æ	Financial Services	16.77	17.57	17.17		
æ	Real Estate	8.80	8.79	5.26		
W	Sensitive	38.38	36.57	40.28		
	Communication Services	8.18	6.72	8.59		
ð	Energy	4.72	5.07	4.92		
Ф	Industrials	10.90	11.77	10.83		
	Technology	14.58	13.01	15.94		
→	Defensive	21.85	22.43	23.20		
=	Consumer Defensive	7.46	7.69	7.15		
+	Healthcare	11.34	11.08	12.84		
•	Utilities	3.05	3.66	3.21		
					0% 5 10 15 20 25 30 35 40) 4

Top 8 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap ldx Inv A	_	51.76	51.76	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	40.28	92.04	_	-
⊕ iShares Developed Real Estate Idx K	_	4.72	96.76	_	-
	_	2.01	98.78	_	-
⊕ iShares US Aggregate Bond Index Inv A	_	0.85	99.62	-	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.45	100.07	_	_
─ Usd Cash(Alpha Committed)	_	0.25	100.32	_	-
⊕ iShares TIPS Bond ETF	_	0.18	100.50	_	-

Total Holdings 8



BlackRock LifePath® Index 2060 K LIZKX

Morningstar Category Target-Date 2060+ Morningstar Index Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

Alan Mason since 02-2016 Amy Whitelaw since 02-2016 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

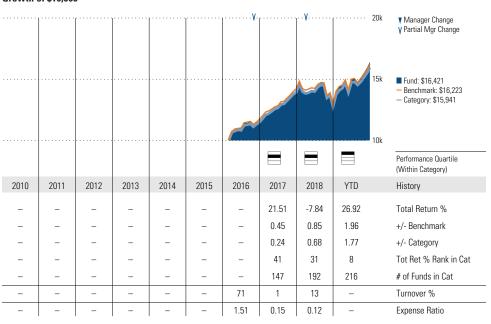
Quantitative Screens

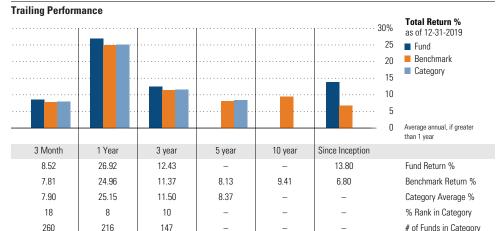
- Performance: The fund has finished in the Target-Date
 2060+ category's top three quartiles in 3 of the 3 years it's
 been in existence.
- Management: The fund's management has been in place for 3.84 years.
- Net Expense: The fund's expense ratio of 0.12 is 84.62% lower than the Target-Date 2060+ category average.

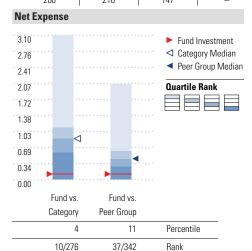
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	0.73	_	0.08
Beta	1.02	_	1.00
R-Squared	99.31	_	98.42
Standard Deviation	10.73	10.45	10.53
Sharpe Ratio	0.99	0.92	0.92
Tracking Error	0.92	_	1.36
Information Ratio	1.16	_	0.01
Up Capture Ratio	104.96	_	100.30
Down Capture Ratio	100.21	-	99.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	17.12	_
Price/Book Ratio	_	1.99	_
Avg Eff Duration	5.80	_	5.81



BlackRock LifePath® Index 2060 K LIZKX

Morningstar Category Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

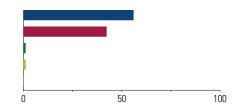
Equity				rixeu III
25	28	21	Large	
7	8	6	Mid	
2	2	2	Small	
Malina	DII	C	•	Last

Value Blend Growth

Fixed Income Quality High MidLow Mod I td Duration

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

Asset Allocation as of 12-31-2019



Asset Class Net % Cat% US Stocks 46.50 55.86 Non-US Stocks 42.14 29.14 Bonds 0.95 4.64 Cash 0.97 1.90 Other 0.08 17.81 100.00 100.00 Total

Sec	tor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	39.80	41.25	36.27	
ů.	Basic Materials	4.42	4.81	4.25	
A	Consumer Cyclical	9.75	9.90	10.17	
æ	Financial Services	16.75	17.60	17.12	
th.	Real Estate	8.88	8.94	4.73	
W	Sensitive	38.36	36.48	40.51	
	Communication Services	8.18	6.72	8.64	
ð	Energy	4.71	5.09	4.96	
Ф	Industrials	10.89	11.76	11.23	
	Technology	14.58	12.91	15.68	
→	Defensive	21.84	22.26	23.20	
=	Consumer Defensive	7.46	7.66	7.49	
٠	Healthcare	11.34	10.95	12.55	
•	Utilities	3.04	3.65	3.16	
					0% 5 10 15 20 25 30 35 40 45

Top 8 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ iShares Russell 1000 Large-Cap ldx Inv A	_	51.79	51.79	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	40.13	91.92	-	_
⊕ iShares Developed Real Estate ldx K	_	4.80	96.71	-	_
⊕ iShares Russell 2000 Small-Cap ldx Inv A	_	2.03	98.74	-	_
⊕ iShares US Aggregate Bond Index Inv A	_	0.88	99.62	-	_
BlackRock Cash Funds Treasury SL Agency	_	0.73	100.36	_	_
─ Usd Cash(Alpha Committed)	_	0.45	100.81	-	_
⊕ iShares TIPS Bond ETF	_	0.09	100.90	_	_

Total Holdings 8



BlackRock LifePath® Index Retire K LIRKX

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

Portfolio Manager(s)

Alan Mason since 05-2011 Amy Whitelaw since 05-2011 Matthew O'Hara since 11-2016 Greg Savage since 04-2018

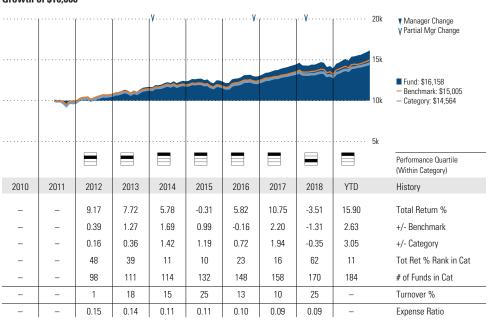
Quantitative Screens

- Performance: The fund has finished in the Target-Date Retirement category's top three quartiles in 8 of the 8 years it's been in existence.
- Management: The fund's management has been in place for 8.59 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 0.09 is 88.16% lower than the Target-Date Retirement category average.

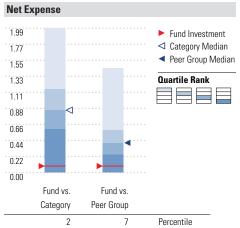
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







	3/190	18/259	Rank
Peer group	is a subset of the	category and	includes funds with the
same mana	gement style (ac	tive vs. passiv	e) and similar share class
charactorie	tice		

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.12	_	-0.14
Beta	1.14	_	0.93
R-Squared	96.91	_	89.51
Standard Deviation	4.76	4.09	4.02
Sharpe Ratio	1.16	1.10	0.99
Tracking Error	1.03	_	1.43
Information Ratio	1.03	-	-0.34
Up Capture Ratio	115.25	_	89.67
Down Capture Ratio	113.12	-	86.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.89	18.03	17.72
Price/Book Ratio	2.14	2.24	2.19
Avg Eff Duration	5.86	-	5.84



3/190

BlackRock LifePath® Index Retire K LIRKX

Quality High

Mid Low

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

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

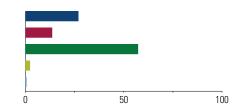
Equity				rixea	ncome	
23	26	20	Large			
6	8	6	Mid			
3	3	3	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

>50 25-50 10-25 0-10

Weight %

Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.40	36.08
Cash	2.18	4.97
Bonds	57.17	41.41
Non-US Stocks	13.46	5.37
US Stocks	26.80	12.17
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	39.53	40.38	37.35	
ů.	Basic Materials	3.98	3.95	3.73	
A	Consumer Cyclical	9.63	9.13	9.87	
ê	Financial Services	16.32	16.49	17.15	
th.	Real Estate	9.60	10.81	6.60	T
W	Sensitive	38.38	36.29	39.53	
	Communication Services	7.94	6.63	8.38	
ð	Energy	4.40	4.83	5.05	
Ф	Industrials	10.97	11.22	10.61	
	Technology	15.07	13.61	15.49	
→	Defensive	22.08	23.33	23.12	
=	Consumer Defensive	7.01	7.75	7.46	
٠	Healthcare	12.01	11.84	12.39	
•	Utilities	3.06	3.74	3.27	
					0% 5 10 15 20 25 30 35 40

Top 8 Holdings as of 12-31-2019									
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector				
⊕ iShares US Aggregate Bond Index K	_	51.11	51.11	_	_				
⊝ iShares Russell 1000 Large-Cap ldx K	_	22.54	73.65	_	-				
	_	12.46	86.11	_	_				
⊕ iShares TIPS Bond ETF	_	7.92	94.04	_	-				
⊝ iShares Russell 2000 Small-Cap ldx K	-	3.42	97.46	-	_				
⊕ iShares Developed Real Estate ldx K	_	2.16	99.62	_	_				
⊕ Usd Cash(Alpha Committed)	-	0.21	99.83	_	_				
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.17	100.00	_	_				

Total Holdings 8



DFA US Core Equity 1 I DFEOX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Jed Fogdall since 02-2012 Lukas Smart since 02-2017 Joel Schneider since 02-2019

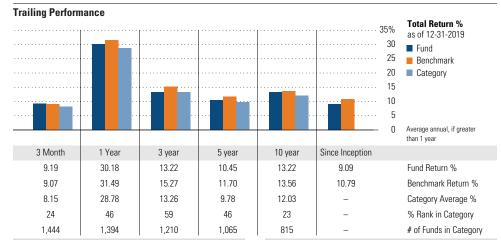
Quantitative Screens

- 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 7.84 years.
- Net Expense: The fund's expense ratio of 0.19 is 78.65% 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.





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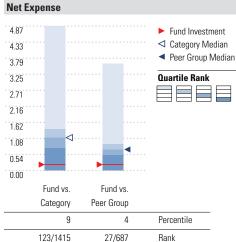
0.19

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0.20

Turnover %

Expense Ratio



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.98	_	-1.42
Beta	1.09	_	0.95
R-Squared	97.72	_	94.36
Standard Deviation	13.32	12.10	11.87
Sharpe Ratio	0.87	1.10	0.96
Tracking Error	2.27	_	2.89
Information Ratio	-0.90	_	-1.41
Up Capture Ratio	98.39	_	90.48
Down Capture Ratio	113.23	_	97.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.04	18.71	17.87
Price/Book Ratio	2.48	2.74	2.65
Geom Avg Mkt Cap \$B	23.70	73.09	97.84
ROE	19.67	21.80	22.01



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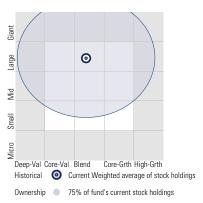
DFA US Core Equity 1 I DFEOX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

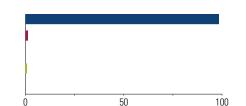
Equity

23	24	16	Large
9	8	7	Mid
5	5	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019

Total	100.00	100.00
Other	0.00	1.50
Cash	0.64	0.74
Bonds	0.00	0.33
Non-US Stocks	1.10	3.02
US Stocks	98.26	94.41
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Ber	nchmark	Ca	tegory	Averaç	ge	
→ Cyclical	32.80	30.72	31.94								
Basic Materials	3.19	2.30	2.67								
Consumer Cyclical	12.24	9.57	9.75								
Financial Services	17.02	15.92	16.56		- :						
Real Estate	0.35	2.93	2.96								
✓ Sensitive	45.61	44.06	43.04								
Communication Services	8.46	10.39	5.00		_ '						
Energy	5.06	4.35	4.12								
Industrials	12.92	9.54	11.72				<u>.</u>				
Technology	19.17	19.78	22.20								
→ Defensive	21.58	25.23	25.02								
Consumer Defensive	6.80	7.54	8.04		■ []	_					
Healthcare	11.97	14.37	14.11			I [
Utilities	2.81	3.32	2.87								

Top 15 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	4.07	4.07	88.09	Technology
Microsoft Corp	2.76	6.83	57.12	Technology
Amazon.com Inc	2.10	8.92	23.03	Consumer Cyclical
JPMorgan Chase & Co	1.36	10.29	46.18	Financial Services
AT&T Inc	1.31	11.60	44.08	Communication Svc
Facebook Inc A	1.14	12.73	56.57	Communication Svc
Johnson & Johnson	0.99	13.72	15.94	Healthcare
Verizon Communications Inc	0.98	14.70	13.52	Communication Svc
Intel Corp	0.96	15.66	30.22	Technology
Berkshire Hathaway Inc B	0.96	16.61	10.93	Financial Services
Exxon Mobil Corp	0.88	17.49	7.36	Energy
Mastercard Inc A	0.75	18.24	58.98	Financial Services
Bank of America Corp	0.73	18.98	45.62	Financial Services
Visa Inc Class A	0.72	19.70	43.21	Financial Services
Procter & Gamble Co	0.70	20.40	39.09	Consumer Defensive

Total Holdings 2756



Federated Government Ultrashrt Dur R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 22.49 years.

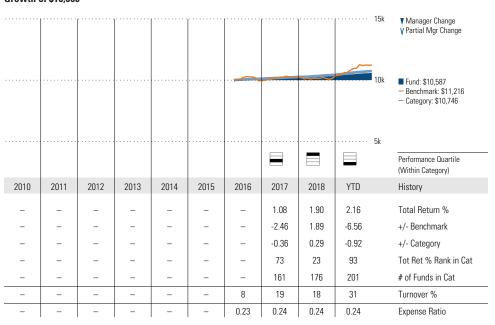
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

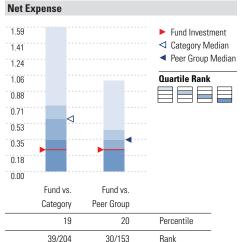
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







2-1 cai mon memos			
	Fund	Bmark	Cat
Alpha	1.57	_	1.88
Beta	0.03	-	0.04
R-Squared	16.08	_	16.38
Standard Deviation	0.24	2.91	0.40
Sharpe Ratio	0.00	0.80	0.86
Tracking Error	2.82	_	2.83
Information Ratio	-0.82	_	-0.70
Up Capture Ratio	18.37	_	23.27
Down Capture Ratio	-31.09	_	-33.04

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.89
Avg Eff Maturity	2.62	-	1.73



Federated Government Ultrashrt Dur R6 FGULX

Morningstar CategoryMorningsUltrashort BondBBgBarc U

Morningstar Index BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2019 Style Breakdown

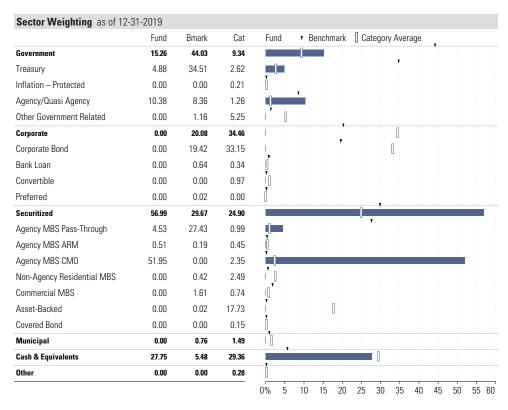




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Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	46.67
AA	0.00	74.59	12.35
A	0.00	10.82	22.65
BBB	0.00	8.32	14.09
BB	0.00	0.28	0.85
В	0.00	0.00	0.30
Below B	0.00	0.00	0.21
Not Rated	0.00	2.46	2.89



100

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmocap Repo 5 Repo	01-2020	22.34	22.34	_
	01-2049	4.01	26.35	_
	01-2049	3.43	29.78	_
Government National Mortgage Association 0.82%	02-2065	3.33	33.11	_
→ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	_
⊖ Government National Mortgage Association 2.16%	09-2046	2.72	39.04	_
	09-2062	2.43	41.47	_
Government National Mortgage Association 0.74%	06-2062	2.32	43.78	_
	10-2046	2.23	46.02	_
	01-2047	2.14	48.16	_

Total Holdings 223



PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

Portfolio Manager(s)

Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

Quantitative Screens

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

Management: The fund's management has been in place for 5 years.

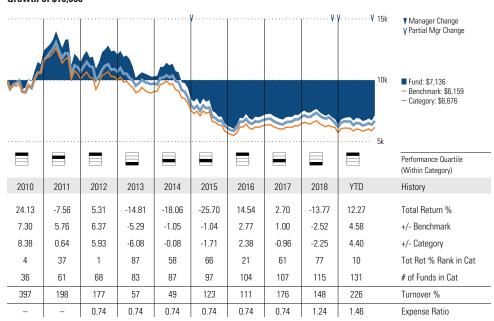
Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 1.46 is 25.86% higher than the Commodities Broad Basket category average.

Morningstar Investment Management LLC Analysis

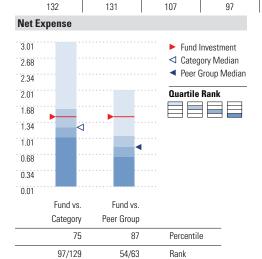
This fund fails the expense screen. However, that failure is due to a new fee calculation methodology that incorporates costs that are not an additional charge to shareholders. As a result, we do not regard the failure as significant.

Growth of \$10,000



Trailing Performance Total Return % as of 12-31-2019 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 6.20 12.27 -0.20 -3.29 -3.322.48 4.42 7.69 -0.94 -3.92 -4.73 1.89 Benchmark Return % 4 93 7 87 -0.15 -3.30 -5 04 Category Average % 21 10 47 47 19 % Rank in Category

36



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	0.91	_	1.04
Beta	1.11	_	1.02
R-Squared	96.18	_	76.84
Standard Deviation	9.75	8.58	10.31
Sharpe Ratio	-0.15	-0.27	-0.16
Tracking Error	2.14	_	5.01
Information Ratio	0.35	_	-0.02
Up Capture Ratio	116.93	_	114.72
Down Capture Ratio	109.04	_	106.23

Fund	Bmark	Cat
12.32	_	17.61
1.51	_	2.09
20.09	_	34.02
16.78	_	11.39
	12.32 1.51 20.09	12.32 – 1.51 – 20.09 –



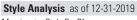
of Funds in Category

PIMCO Commodity Real Ret Strat Instl PCRIX

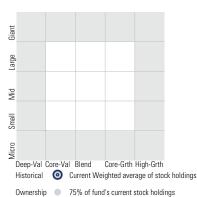
Morningstar CategoryCommodities Broad Basket Bloomb

Morningstar Index

Bloomberg Commodity TR USD







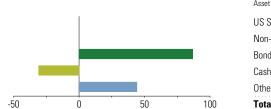
Style Breakdown



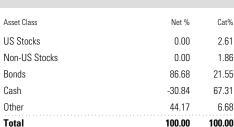


Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019



Sec	ctor Weighting as of 12-	31-2019							
		Fund	Bmark	Cat	Fund	▼ Benchmark	Catego	ory Average	
<u></u>	Cyclical	64.28	_	28.58					
æ.	Basic Materials	7.14	_	3.32					
A	Consumer Cyclical	7.14	-	11.36					
,	Financial Services	14.29	-	13.90					
fi	Real Estate	35.71	_	0.00					
W	Sensitive	28.57	_	43.42					
d	Communication Services	7.14	_	8.71					
•	Energy	0.00	_	4.66	į [
Ф	Industrials	7.14	_	14.64					
	Technology	14.29	_	15.41					
-	Defensive	7.14	-	28.00					
Ħ	Consumer Defensive	7.14	_	7.30					
+	Healthcare	0.00	_	13.54					
0	Utilities	0.00	_	7.16	i I				

A.I.	0/ 11 .	0 1 2 6	VED D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Euro Schatz Dec19	29.72	29.72	_	_
Pimco Cayman Cmdty Fd Ltd Instl	26.94	56.66	_	-
─ United States Treasury Notes 0.12%	20.99	77.64	_	_
→ Offset: Unsettled Trades	20.89	98.53	_	_
→ Federal National Mortgage Association 4%	10.29	108.82	-	-
☆ CashOffSet	10.18	119.00	_	_
⊕ Euro BUND Future Dec19	10.13	129.13	_	_
⊕ Trs R 2.17/912828k33 Myc	9.92	139.04	_	-
⊕ United States Treasury Bonds 2.38%	8.18	147.22	_	_
→ Federal National Mortgage Association 3.5%	7.94	155.16	_	-
⊕ Euro OAT Dec19	7.68	162.84	_	_
⊕ Irs Usd 1.75000 09/12/24-5y Cme	7.61	170.45	_	_
Irs Usd 2.40000 03/16/21-5y Cme	7.59	178.04	_	-
⊕ Irs Usd 1.75000 09/12/24-5y Cme	7.58	185.62	_	-
Irs Usd 2.25000 12/20/17-5y Cme	7.56	193.18	_	_

Total Holdings 890



State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

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

Management: The fund's management has been in place for 10.41 years.

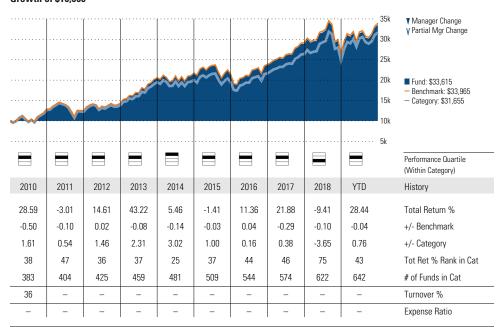
Style: The fund has landed in its primary style box — Small Growth — 100 % of the time over the past three years

The Expense screen is not applicable for funds without data

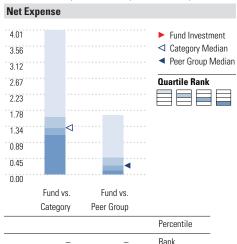
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.11	_	-0.57
Beta	1.00	_	0.93
R-Squared	100.00	_	94.85
Standard Deviation	16.58	16.60	15.95
Sharpe Ratio	0.68	0.69	0.63
Tracking Error	0.11	_	3.19
Information Ratio	-1.26	_	-0.45
Up Capture Ratio	99.48	_	91.54
Down Capture Ratio	99.91	_	93.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.99	24.72	_
Price/Book Ratio	4.11	3.88	_
Geom Avg Mkt Cap \$B	1.57	1.66	_
ROE	8.90	10.22	_



State St Russell Sm Cap® Gr Indx NL CI C

Morningstar Category Small Growth

Morningstar Index

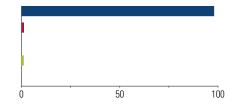
Russell 2000 Growth TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Asset Allocation as of 12-31-2019





Style Breakdown

Equity

0	0	0	Large
1	7	13	Mid
9	24	46	Small

Value Blend Growth

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

		Fund	Bmark	Cat	Fund	1 1	Bench	mark	Cate	jory Ave	erage		
Ն	Cyclical	24.12	23.92	27.52									
ů.	Basic Materials	3.45	3.46	2.94)	Ė						
A	Consumer Cyclical	10.08	10.05	11.52									
ê	Financial Services	5.95	5.81	9.38									
ŧ	Real Estate	4.64	4.60	3.68									
M	Sensitive	39.58	39.68	44.67									
	Communication Services	2.65	2.66	2.17									
0	Energy	0.69	0.65	1.39									
¢	Industrials	19.07	19.13	18.12									
	Technology	17.17	17.24	22.99					'				
→	Defensive	36.29	36.39	27.81									
=	Consumer Defensive	4.37	4.36	4.91									
٠	Healthcare	30.37	30.52	21.76									
•	Utilities	1.55	1.51	1.14									

Top 15 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Future on Russell 2000 Mar20	1.27	1.27	_	_
	0.96	2.23	_	_
NovoCure Ltd	0.66	2.89	151.70	Healthcare
Generac Holdings Inc	0.56	3.45	102.39	Industrials
□ Teladoc Health Inc	0.55	3.99	68.89	Healthcare
⊖ Arrowhead Pharmaceuticals Inc	0.54	4.53	410.71	Healthcare
	0.54	5.07	14.84	Healthcare
⊕ Performance Food Group Co	0.48	5.55	59.53	Consumer Defensive
	0.48	6.03	51.42	Industrials
Amedisys Inc	0.47	6.50	42.53	Healthcare
	0.47	6.97	24.17	Healthcare
⊖ Science Applications International Corp	0.46	7.43	38.84	Technology
⊕ EastGroup Properties Inc	0.46	7.88	47.84	Real Estate
→ Silicon Laboratories Inc	0.45	8.33	47.16	Technology
Repligen Corp	0.44	8.78	75.39	Healthcare

Total Holdings 1133



State St Russell Sm Cp® Val Indx NL Cl C

Morningstar Category

Small Value

Morningstar Index Russell 2000 Value TR USD

Portfolio Manager(s)

Management Team since 09-2009

Quantitative Screens

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

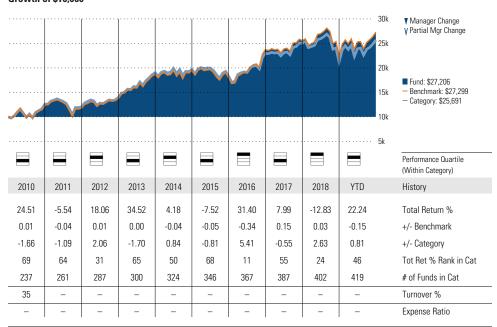
Management: The fund's management has been in place for 10.41 years.

The Expense screen is not applicable for funds without data

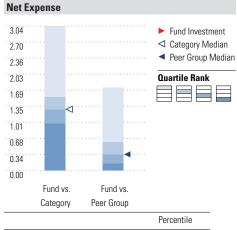
Morningstar Investment Management LLC Analysis

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.

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

o rour mon montos			
	Fund	Bmark	Cat
Alpha	0.02	_	-0.91
Beta	1.00	_	1.03
R-Squared	100.00	_	97.74
Standard Deviation	15.88	15.90	16.63
Sharpe Ratio	0.27	0.27	0.21
Tracking Error	0.10	_	2.00
Information Ratio	0.19	_	-0.84
Up Capture Ratio	100.00	_	99.89
Down Capture Ratio	99.91	_	104.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.52	_
Price/Book Ratio	1.54	1.45	_
Geom Avg Mkt Cap \$B	1.32	1.34	_
ROE	5.85	6.22	-





State St Russell Sm Cp® Val Indx NL CI C

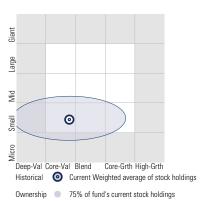
Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

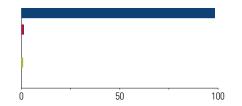
-quit,			
0	0	0	Large
6	5	3	Mid
38	35	13	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	98.22	95.56
Non-US Stocks	1.09	1.99
Bonds	0.00	-0.02
Cash	0.69	2.40
Other	0.00	0.07
Total	100.00	100.00

Se	ctor Weighting as of 12-	31-2019				
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average	
<u></u>	Cyclical	54.33	54.20	54.18		
A.	Basic Materials	3.82	3.80	5.51		
A	Consumer Cyclical	9.46	9.43	12.07		
,	Financial Services	27.45	27.32	26.72	1	
æ	Real Estate	13.60	13.65	9.88	1	
W	Sensitive	31.15	31.12	33.57		
	Communication Services	2.40	2.40	1.45		
ð	Energy	5.77	5.78	5.00	— 0'	
Ф	Industrials	14.04	14.01	18.47		
	Technology	8.94	8.93	8.65		
—	Defensive	14.52	14.67	12.25		
=	Consumer Defensive	3.30	3.27	4.05		
+	Healthcare	5.30	5.48	4.44		
•	Utilities	5.92	5.92	3.76	<u> </u>	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ E-Mini Russ 2000 Mar20 Xcme 20200320	0.95	0.95	-	_
	0.67	1.63	-	_
☐ Lumentum Holdings Inc	0.57	2.20	88.76	Technology
□ Tech Data Corp	0.49	2.69	75.53	Technology
	0.49	3.18	53.85	Financial Services
Portland General Electric Co	0.48	3.66	24.99	Utilities
⊕ Rexford Industrial Realty Inc	0.47	4.13	57.48	Real Estate
ONE Gas Inc	0.47	4.60	20.06	Utilities
Cirrus Logic Inc	0.46	5.05	148.37	Technology
	0.45	5.51	28.37	Utilities
Blackstone Mortgage Trust Inc A	0.45	5.96	24.61	Real Estate
Darling Ingredients Inc	0.44	6.40	45.95	Consumer Defensive
○ Valley National Bancorp	0.42	6.82	33.90	Financial Services
⊕ Healthcare Realty Trust Inc	0.42	7.24	21.55	Real Estate
Marriott Vacations Worldwide Corp	0.41	7.65	85.29	Consumer Cyclical

Total Holdings 1328



Templeton Global Bond R6 FBNRX

Morningstar Category Nontraditional Bond Morningstar Index BBgBarc US Govt/Credit 5-10 Yr TR USD

Portfolio Manager(s)

Michael Hasenstab since 12-2001 Calvin Ho since 12-2018

Quantitative Screens

❷ Performance: The fund has finished in the
Nontraditional Bond 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 18.01 years.

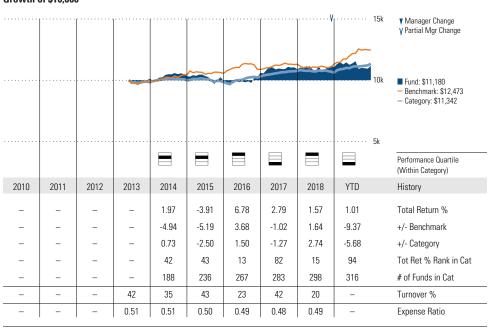
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.49 is 59.84% lower than the Nontraditional Bond category average.

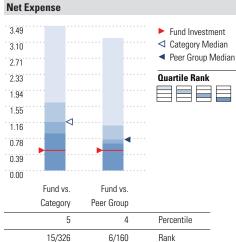
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	6.18	-	3.45
Beta	-0.92	-	-0.04
R-Squared	25.49	-	12.41
Standard Deviation	6.28	3.45	2.97
Sharpe Ratio	0.04	0.84	0.72
Tracking Error	8.56	-	4.66
Information Ratio	-0.33	-	-0.30
Up Capture Ratio	-22.51	-	30.21
Down Capture Ratio	-135.64	_	-43.12

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	-1.39	6.37	1.01
Avg Eff Maturity	0.93	7.30	7.63



Mod Ext

Duration

Templeton Global Bond R6 FBNRX

Style Analysis as of 12-31-2019 Style Breakdown Fixed Income Quality High Mid Low

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	31.30	57.60	30.13
AA	5.38	6.60	7.10
A	23.10	17.44	12.65
BBB	25.38	18.36	18.92
BB	12.73	0.00	12.54
В	2.15	0.00	7.21
Below B	2.41	0.00	4.14
Not Rated	-2.44	0.00	7.30

Morningstar Index BBgBarc US Govt/Credit 5-10 Yr TR USD Asset Allocation as of 12-31-2019 Asset Class Cat% Net % US Stocks 0.09 -1.82 Non-US Stocks 0.00 0.15 Bonds 78.34 99.44 Cash 23.51 -1.14 Other -0.01 1.45 -50 50 100 Total 100.00 100.00

Morningstar Category Nontraditional Bond

	Fund	Bmark	Cat	Fund	▼ D.	enchmar	L I	Catego	n, A.	oroce		
				Fullu	, B6	encilliar -	K [catego	JIY AN	rerage	;	
Government	76.93	60.53	24.70	: :	: :	1 1	- :			- ;	,	
Treasury	75.12	56.08	15.37	,								
Inflation – Protected	0.13	0.00	2.46									
Agency/Quasi Agency	1.20	3.47	0.67	0								
Other Government Related	0.48	0.98	6.20	ı [
Corporate	0.06	38.38	17.09									
Corporate Bond	0.05	38.28	15.18	i				7				
Bank Loan	0.00	0.00	1.00	0								
Convertible	0.01	0.00	0.68	i i								
Preferred	0.00	0.10	0.23	Ĭ								
Securitized	0.00	0.32	32.64									
Agency MBS Pass-Through	0.00	0.15	10.27	7								
Agency MBS ARM	0.00	0.00	0.02	ľ								
Agency MBS CMO	0.00	0.00	4.09	7 [
Non-Agency Residential MBS	0.00	0.00	5.54	1								
Commercial MBS	0.00	0.00	2.13	-7n €								
Asset-Backed	0.00	0.17	10.56	7								
Covered Bond	0.00	0.00	0.03	ľ								
Municipal	0.00	0.23	0.61	Ó								
Cash & Equivalents	23.02	0.53	18.31									
Other	0.00	0.00	6.45	i : [

Top 0 Holdings as of 12-31-2019				
Name Ma	aturity Date	% Net Asset	Cumulative %	Fixed Income Sector

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 0



Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

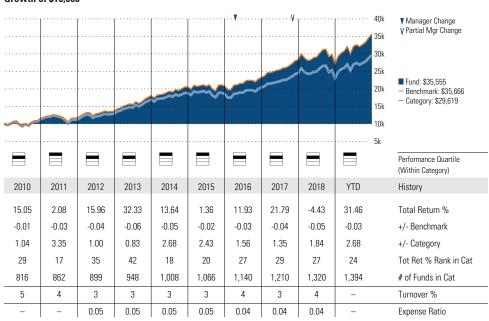
Quantitative Screens

- ❷ 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 3.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.51% lower than the Large Blend category average.

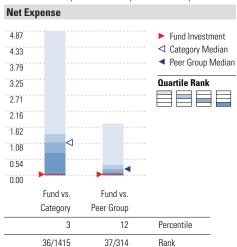
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.42
Beta	1.00	_	0.95
R-Squared	100.00	_	94.36
Standard Deviation	12.10	12.10	11.87
Sharpe Ratio	1.10	1.10	0.96
Tracking Error	0.01	_	2.89
Information Ratio	-4.27	_	-1.41
Up Capture Ratio	99.87	_	90.48
Down Capture Ratio	100.05	_	97.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.43	73.09	97.84
ROE	21.19	21.80	22.01



Vanguard 500 Index Admiral VFIAX

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

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

29	34	27	Large
4	4	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2019



		Fund	Bmark	Cat	Fund	•	Benchi	mark	Categ	ory Ave	erage		
ŀ	Cyclical	30.69	30.72	31.94									
ů.	Basic Materials	2.30	2.30	2.67									
A	Consumer Cyclical	9.58	9.57	9.75		:							
,	Financial Services	15.89	15.92	16.56									
æ	Real Estate	2.92	2.93	2.96									
M	Sensitive	44.08	44.06	43.04									
	Communication Services	10.39	10.39	5.00									
ð	Energy	4.35	4.35	4.12									
Ф	Industrials	9.55	9.54	11.72					į				
	Technology	19.79	19.78	22.20						-			
-	Defensive	25.24	25.23	25.02									
=	Consumer Defensive	7.54	7.54	8.04									
٠	Healthcare	14.38	14.37	14.11									
•	Utilities	3.32	3.32	2.87									

100

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Apple Inc	4.55	4.55	88.09	Technology
	4.47	9.02	57.12	Technology
⊕ Amazon.com Inc	2.86	11.88	23.03	Consumer Cyclical
⊕ Facebook Inc A	1.83	13.71	56.57	Communication Svc
∋ JPMorgan Chase & Co	1.61	15.32	46.18	Financial Services
⊕ Berkshire Hathaway Inc B	1.60	16.92	10.93	Financial Services
	1.49	18.41	29.10	Communication Svc
⊕ Alphabet Inc A	1.48	19.89	28.18	Communication Svc
⊕ Johnson & Johnson	1.43	21.32	15.94	Healthcare
→ Visa Inc Class A	1.19	22.51	43.21	Financial Services
⊕ Procter & Gamble Co	1.16	23.67	39.09	Consumer Defensive
⊕ Exxon Mobil Corp	1.10	24.76	7.36	Energy
⊕ AT&T Inc	1.06	25.82	44.08	Communication Svc
⇒ Bank of America Corp	1.06	26.88	45.62	Financial Services
⊕ UnitedHealth Group Inc	1.03	27.92	19.67	Healthcare

Total Holdings 521

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

Portfolio Manager(s)

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

Quantitative Screens

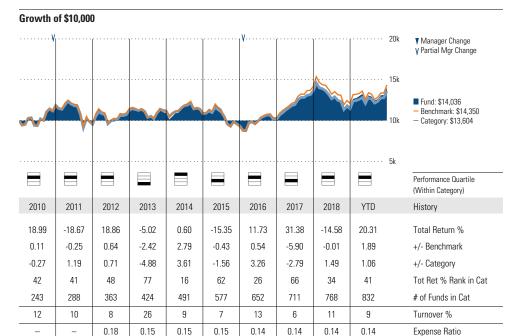
Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 11.35 years.

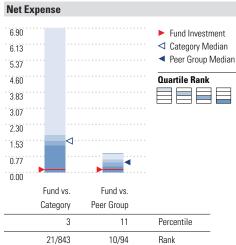
Net Expense: The fund's expense ratio of 0.14 is
 88.98% lower than the Diversified Emerging Mkts category average.

Morningstar Investment Management LLC Analysis

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.28	_	0.32
Beta	0.94	_	0.90
R-Squared	97.15	_	88.31
Standard Deviation	13.64	14.37	13.84
Sharpe Ratio	0.68	0.71	0.68
Tracking Error	2.48	_	4.76
Information Ratio	-0.42	_	-0.15
Up Capture Ratio	95.40	_	92.92
Down Capture Ratio	98.53	-	92.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.10	12.62	13.55
Price/Book Ratio	1.66	1.49	1.87
Geom Avg Mkt Cap \$B	18.95	19.61	20.39
ROE	17.86	17.14	20.22

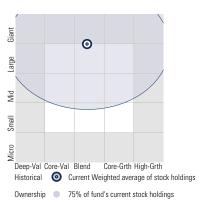


Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

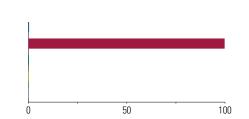
Equity

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Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019

Asset Class	Net %	Cat%
US Stocks	0.15	2.11
Non-US Stocks	99.66	95.28
Bonds	0.04	0.31
Cash	0.04	1.42
Other	0.11	0.88

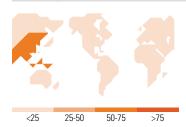
100.00

100.00

Sec	ctor Weighting as of 12-3	31-2019			
		Fund	Bmark	Cat	Fund • Benchmark [Category Average
_Մ	Cyclical	49.32	46.97	45.66	
A.	Basic Materials	7.75	7.25	5.11	
A	Consumer Cyclical	13.31	12.42	12.85	
,	Financial Services	24.08	24.19	25.25	
fi	Real Estate	4.18	3.11	2.45	
M	Sensitive	37.89	40.94	39.34	
	Communication Services	11.74	12.24	11.14	0'
	Energy	7.82	7.51	6.24	
ф	Industrials	6.49	5.41	5.59	
	Technology	11.84	15.78	16.37	
→	Defensive	12.80	12.09	14.98	
Ę	Consumer Defensive	6.20	6.51	9.66	
۲	Healthcare	3.47	3.01	3.47	
•	Utilities	3.13	2.57	1.85	
					0% 5 10 15 20 25 30 35 40 45

Total

World Regions % Equity 12-31-2019



Greater Asia	Fund % 71.01	Cat % 68.98	F
Japan	0.00	0.12	1
Australasia	0.00	0.01	(
Asia-4 Tigers	15.25	23.07	
Asia-ex 4 Tigers	55.76	45.78	
Not Classified	0.00	0.00	

Americas	Fund % 12.90	Cat % 15.26	Greater Europe	Fund % 16.09	Cat % 15.76	Market Maturity	Fund %
North America	0.17	1.60	United Kingdom	0.00	0.83	Developed Markets	18.53
Central/Latin	12.73	13.66	W euro-ex UK	0.41	1.77	Emerging Markets	81.47
			Emrgng Europe	5.35	7.34	Not Available	0.00
			Africa	10.33	5.82		

Top 10 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.84	5.84	54.74	Consumer Cyclical
○ Tencent Holdings Ltd	4.45	10.29	19.94	Communication Svc
□ Taiwan Semiconductor Manufacturing Co Ltd	2.71	13.00	52.33	Technology
□ Taiwan Semiconductor Manufacturing Co Ltd ADR	1.67	14.66	62.84	Technology
China Construction Bank Corp Class H	1.29	15.96	9.58	Financial Services
○ Naspers Ltd Class N	1.14	17.10	20.10	Communication Svc
→ Reliance Industries Ltd	1.07	18.17	35.61	Energy
→ Ping An Insurance (Group) Co. of China Ltd Class H	1.03	19.20	36.26	Financial Services
	0.99	20.19	12.43	Financial Services
⊖ Housing Development Finance Corp Ltd	0.94	21.14	23.63	Financial Services

Total Holdings 4222

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



Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category High Yield Bond Morningstar Index

ICE BofAML US High Yield TR USD

Portfolio Manager(s)

Michael Hong since 02-2008

Quantitative Screens

Performance: The fund has finished in the High Yield Bond category's top three quartiles in 7 of the 10 years it's been in existence.

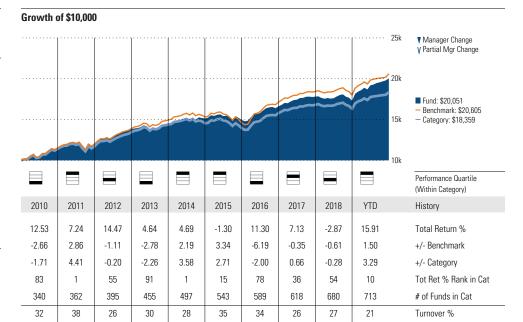
Management: The fund's management has been in place for 11.88 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 86.87% lower than the High Yield Bond category average.

Morningstar Investment Management LLC Analysis

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





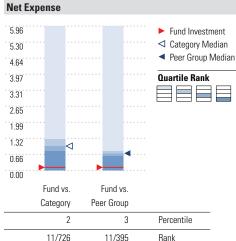
0.13

0.13

0.13

0.13

Expense Ratio



0.13

0.13

0.13

0.13

	Fund	Bmark	Cat
Alpha	0.20	_	-0.33
Beta	0.99	_	0.90
R-Squared	95.48	_	90.31
Standard Deviation	4.23	4.19	3.99
Sharpe Ratio	1.10	1.08	0.92
Tracking Error	0.90	_	1.35
Information Ratio	0.14	_	-0.82
Up Capture Ratio	100.61	_	87.77
Down Capture Ratio	97.70	_	94.48

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.03	-	2.62
Avg Eff Maturity	3.60	_	4.55



Vanguard High-Yield Corporate Adm VWEAX

 Morningstar Category
 Morningstar Index

 High Yield Bond
 ICE BofAML US High Yield TR USD





Credit Rating Breakdown	Fund	Bmark	Cat
AAA	3.78	_	3.30
AA	0.00	_	0.24
A	0.00	_	0.68
BBB	5.15	_	5.41
BB	51.34	_	37.21
В	32.16	_	38.71
Below B	5.45	_	12.59
Not Rated	2.12	_	1.86

	Fund	Bmark	Cat	Fund	▼ Benchmark	Cate	gory Average	
Government	2.85	_	1.49	0				
Treasury	2.85	_	1.30	0				
nflation – Protected	0.00	_	0.00					
Agency/Quasi Agency	0.00	_	0.10	0				
Other Government Related	0.00	_	0.09					
Corporate	92.40	-	87.07					
Corporate Bond	88.39	_	82.93					
Bank Loan	1.88	_	2.91					
Convertible	1.66	_	1.05	0				
Preferred	0.47	_	0.18					
Securitized	0.00	-	1.11					
Agency MBS Pass-Through	0.00	_	0.01					
Agency MBS ARM	0.00	_	0.00					
Agency MBS CMO	0.00	_	0.20					
Non-Agency Residential MBS	0.00	_	0.12					
Commercial MBS	0.00	_	0.06					
Asset-Backed	0.00	_	0.72	0				
Covered Bond	0.00	_	0.00					
Municipal	0.00	_	0.02					
Cash & Equivalents	4.74	_	6.73					
Other	0.00	-	3.60	1 [

Top 10 Holdings as of 12-31-2019 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① Boa-Mtg Triparty Repo 01-2020 1.23 1.23 Sprint Corporation 7.88% 09-2023 1.18 2.41 ① United States Treasury Notes 1.62% 0.95 3.36 10-2020 United States Treasury Notes 1.5% 04-2020 0.95 4.31 United States Treasury Notes 1.38% 01-2020 0.95 5.26 United States Treasury Notes 1.5% 07-2020 0.95 6.21 Caesars Resort Collection LLC/CRC Finco Inc 5.25% 10-2025 0.80 7.01 ① Td Triparty Mortgage 01-2020 0.72 7.73 Rbc Triparty Mtge 01-2020 0.69 8.42 Credit Suisse Grp FRN 6.25% 0.68 9.10

Total Holdings 512

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

Gemma Wright-Casparius since 08-2011

Quantitative Screens

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.

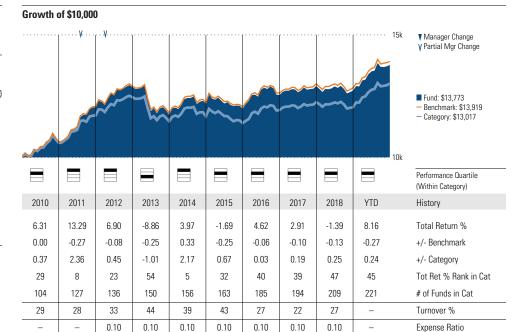
Management: The fund's management has been in place for 8.37 years.

Style Consistency is not calculated for Fixed Income funds.

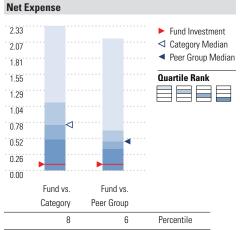
Net Expense: The fund's expense ratio of 0.1 is 85.71% lower than the Inflation-Protected Bond category average.

Morningstar Investment Management LLC Analysis

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







	17/221	8/134	Rank	
Peer group	is a subset of	the category an	d includes fun	ds with the
same mar	agement style	(active vs. passi	ve) and simila	r share class
characteri	etice			

• . • • • • • • • • • • • • • • • • • •			
	Fund	Bmark	Cat
Alpha	-0.08	_	0.11
Beta	0.98	_	0.77
R-Squared	98.48	_	80.07
Standard Deviation	2.95	3.00	2.67
Sharpe Ratio	0.49	0.54	0.34
Tracking Error	0.37	_	1.39
Information Ratio	-0.43	_	-0.70
Up Capture Ratio	96.60	_	78.88
Down Capture Ratio	98.32	_	77.28

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.38	4.52	8.03
Avg Eff Maturity	8.30	_	8.71

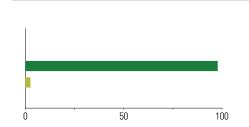


Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD





Asset Allocation as of 12-31-2019

2.34 0.00	0.90 0.28
	0.90
7.00	
7.66	98.81
0.00	0.01
0.00	0.00
Net %	Cat%
	0.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	0.00	88.04
AA	0.00	99.60	3.84
A	0.00	0.00	2.34
BBB	0.00	0.00	3.51
BB	0.00	0.00	0.61
В	0.00	0.00	0.19
Below B	0.00	0.00	0.15
Not Rated	0.00	0.40	1.32

Sector Weighting as of 12-			_		_		п.						
	Fund	Bmark	Cat	Fund	Bench	ımark	[] C	atego	ry Av	erage	Э		
Government	97.66	99.20	85.64										
Treasury	1.36	0.00	0.31	Ď									
nflation – Protected	96.30	99.20	80.65										
Agency/Quasi Agency	0.00	0.00	0.11	į									
Other Government Related	0.00	0.00	4.57	<u> </u>									
Corporate	0.00	0.00	2.43	[0]									
Corporate Bond	0.00	0.00	2.33	10									
Bank Loan	0.00	0.00	0.05	ĺ									
Convertible	0.00	0.00	0.05	Í									
Preferred	0.00	0.00	0.00										
Securitized	0.00	0.00	6.06										
Agency MBS Pass-Through	0.00	0.00	2.27										
Agency MBS ARM	0.00	0.00	0.00										
Agency MBS CMO	0.00	0.00	0.57	j									
Non-Agency Residential MBS	0.00	0.00	0.58										
Commercial MBS	0.00	0.00	0.28	j									
Asset-Backed	0.00	0.00	2.14	io i									
Covered Bond	0.00	0.00	0.22	İ									
Municipal	0.00	0.00	0.00	<u> </u>									
Cash & Equivalents	2.34	0.80	4.63	• [
Other	0.00	0.00	1.13	[

Fop 10 Holdings as of 12-31-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 0.62%	04-2023	3.62	3.62	_
United States Treasury Notes 0.12%	04-2022	3.56	7.18	_
United States Treasury Notes 0.38%	07-2023	3.53	10.71	_
United States Treasury Notes 0.25%	01-2025	3.52	14.23	_
United States Treasury Notes 0.62%	01-2024	3.52	17.75	_
United States Treasury Notes 0.12%	01-2023	3.49	21.24	_
United States Treasury Notes 0.12%	07-2024	3.44	24.67	_
United States Treasury Notes 0.12%	01-2022	3.37	28.04	_
United States Treasury Notes 0.38%	07-2025	3.33	31.38	_
United States Treasury Notes 0.12%	07-2022	3.19	34.57	_

Total Holdings 47

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

James Anderson since 02-2003 Simon Webber since 12-2009 Thomas Coutts since 12-2016

Quantitative Screens

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

Management: The fund's management has been in place for 16.91 years.

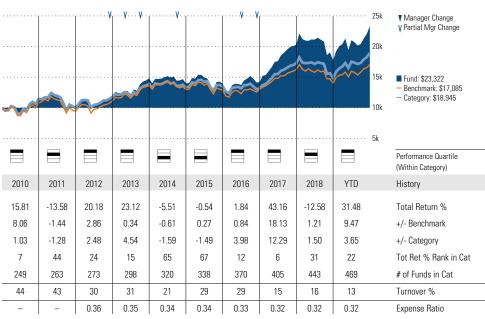
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 71.17% lower than the Foreign Large Growth category average.

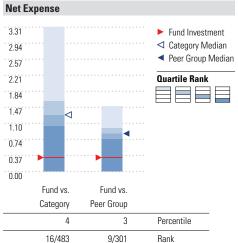
Morningstar Investment Management LLC Analysis

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.

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 Welrics			
	Fund	Bmark	Cat
Alpha	5.21	_	2.84
Beta	1.30	_	1.03
R-Squared	85.65	_	-
Standard Deviation	15.38	10.96	12.25
Sharpe Ratio	1.05	0.73	0.89
Tracking Error	6.68	_	4.87
Information Ratio	1.27	_	0.66
Up Capture Ratio	133.74	_	105.20
Down Capture Ratio	94.40	_	83.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.33	16.19	17.86
Price/Book Ratio	2.02	1.58	2.37
Geom Avg Mkt Cap \$B	31.23	35.93	31.37
ROE	17.93	15.50	19.30



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth MS

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

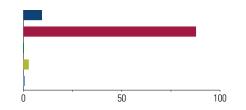
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Value Blend Growth

Weight %

>50 25-50 10-25 0-10

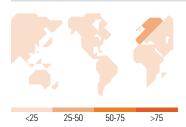
Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.53	0.35
Cash	2.53	3.11
Bonds	0.01	0.04
Non-US Stocks	87.67	88.07
US Stocks	9.26	8.42
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2019			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	44.59	39.28	33.28	
A	Basic Materials	2.36	7.04	4.88	
A	Consumer Cyclical	29.29	10.25	11.14	
P	Financial Services	12.94	18.52	16.24	
侖	Real Estate	0.00	3.47	1.02	
W	Sensitive	34.49	33.39	39.60	
d	Communication Services	11.62	6.00	6.61	
•	Energy	1.23	5.13	2.59	
Ф	Industrials	10.09	14.95	15.08	
	Technology	11.55	7.31	15.32	
→	Defensive	20.93	27.33	27.11	
Ħ	Consumer Defensive	8.36	11.20	12.65	
٠	Healthcare	12.57	12.53	13.24	
•	Utilities	0.00	3.60	1.22	10 7
					0% 5 10 15 20 25 30 35 40 4

World Regions % Equity 12-31-2019



	Fund %	Cat %	
Greater Asia	38.62	31.55	
Japan	10.74	13.98	
Australasia	0.00	2.07	
Asia-4 Tigers	7.04	6.36	
Asia-ex 4 Tigers	20.84	9.14	
Not Classified	0.00	0.00	

Americas	Fund % 13.68	Cat % 15.11	Greater Europe	Fund % 47.71	Cat % 53.32	Market Maturity	Fund %
North America	10.43	13.03	United Kingdom	7.03	11.74	Developed Markets	75.72
Central/Latin	3.25	2.08	W euro-ex UK	40.21	40.44	Emerging Markets	24.28
			Emrgng Europe	0.19	0.45	Not Available	0.00
			Africa	0.28	0.69		

Top 10 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	54.74	Consumer Cyclical
	5.28	11.14	94.55	Technology
⊕ Tencent Holdings Ltd	5.20	16.34	19.94	Communication Svc
AIA Group Ltd	3.06	19.40	27.81	Financial Services
⊕ Amazon.com Inc ■	2.86	22.26	23.03	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	95.30	Consumer Cyclical
⇒ Vanguard Market Liquidity Inv	2.50	27.30	-	-
⊖ Kering SA	2.33	29.63	44.73	Consumer Cyclical
Illumina Inc	2.20	31.83	10.61	Healthcare
TAL Education Group ADR	2.16	33.99	80.66	Consumer Defensive

Total Holdings 129

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



Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

Sandy Nairn since 05-2008 Michael Bennett since 05-2010 Michael Fry since 05-2010 Steven Morrow since 08-2012 A. Krishna since 08-2012

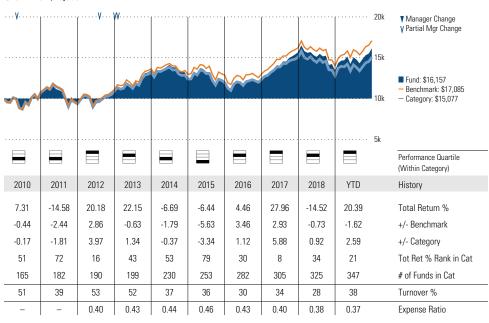
Quantitative Screens

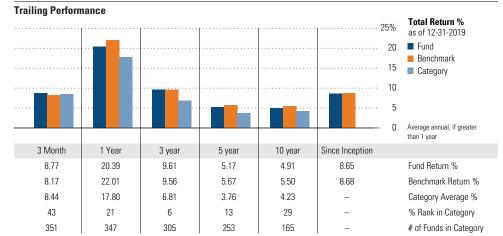
- ❷ Performance: The fund has finished in the Foreign Large
 Value category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 11.63 years.
- \times Style: The fund has landed in its primary style box Large Value 18.18 % of the time over the past three years.
- Q Net Expense: The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

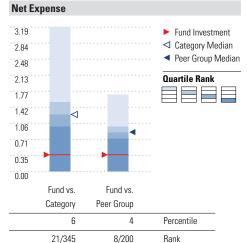
Morningstar Investment Management LLC Analysis

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

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 Welrics			
	Fund	Bmark	Cat
Alpha	-0.27	-	-3.36
Beta	1.04	-	1.05
R-Squared	96.90	_	90.79
Standard Deviation	11.56	10.96	12.06
Sharpe Ratio	0.70	0.73	0.43
Tracking Error	2.08	_	3.70
Information Ratio	0.02	-	-0.91
Up Capture Ratio	102.89	_	94.15
Down Capture Ratio	104.70	-	115.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08



Vanguard International Value Inv VTRIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

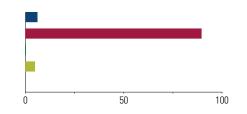
Equity

. ,			
42	31	16	Laige
8	1	1	MIN
0	0	0	JIIaii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

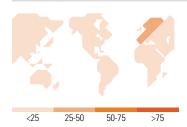
Asset Allocation as of 12-31-2019



Asset Class	Net %	Cat%
US Stocks	5.92	2.10
Non-US Stocks	89.46	95.70
Bonds	0.01	0.50
Cash	4.61	1.56
Other	0.00	0.15
Total	100.00	100.00

		From al	Danada	0-4	E		D l		По-	A				
		Fund	Bmark	Cat	Fun	1	Bench	ımark	Categ	jory Ave	erage		,	
	Cyclical	33.27	39.28	44.01			,							
Å.	Basic Materials	3.72	7.04	8.65										
A	Consumer Cyclical	6.61	10.25	9.65										
,	Financial Services	22.17	18.52	23.73					•					
俞	Real Estate	0.77	3.47	1.98	•	1								
W	Sensitive	44.88	33.39	36.34										
	Communication Services	11.29	6.00	8.43										
•	Energy	6.93	5.13	8.56				1						
Ф	Industrials	10.82	14.95	13.58										
	Technology	15.84	7.31	5.77							_ :			
—	Defensive	21.85	27.33	19.65							1			
Ħ	Consumer Defensive	5.52	11.20	7.05] '							
٠	Healthcare	13.68	12.53	9.36				<u> </u>						
•	Utilities	2.65	3.60	3.24										
					0%	5	10	15	20	25	30	35	40	45

World Regions % Equity 12-31-2019



Greater Asia	Fund % 37.88	Cat % 32.44	
Japan	16.48	18.30	
Australasia	0.50	3.35	
Asia-4 Tigers	12.37	7.08	
Asia-ex 4 Tigers	8.53	3.71	
Not Classified	0.00	0.00	

Americas	Fund % 7.63	Cat % 6.65	Greater Europe	Fund % 54.50	Cat % 60.91	Market Maturity	Fund %
North America	6.32	5.91	United Kingdom	16.11	20.33	Developed Markets	89.21
Central/Latin	1.31	0.74	W euro-ex UK	37.45	39.59	Emerging Markets	10.79
			Emrgng Europe Africa	0.41 0.53	0.57 0.42	Not Available	0.00

Top 10 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Market Liquidity Inv	4.52	4.52	_	_
⊕ Sanofi SA	2.46	6.98	22.51	Healthcare
○ Novartis AG	2.27	9.26	24.65	Healthcare
Samsung Electronics Co Ltd	2.14	11.40	_	Technology
Royal Dutch Shell PLC Class A	1.86	13.26	3.21	Energy
⊕ Tesco PLC	1.69	14.95	37.80	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	60.82	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	18.52	Healthcare
○ Vodafone Group PLC	1.41	19.38	0.91	Communication Svc
□ DBS Group Holdings Ltd □	1.40	20.79	-	Financial Services

Total Holdings 153

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



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Morningstar Mod Con Tgt Risk TR USD

Equity

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

Performance: The fund has finished in the Allocation-30% to 50% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

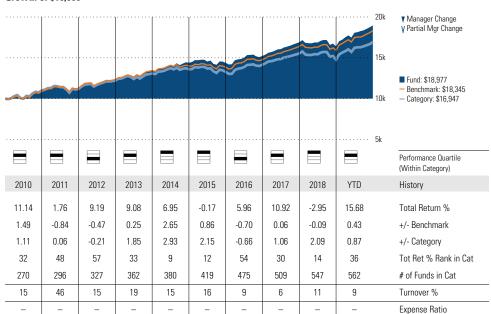
Management: The fund's management has been in place for 25.27 years.

Net Expense: The fund's expense ratio of 0.12 is
 88.57% lower than the Allocation--30% to 50% Equity
 category average.

Morningstar Investment Management LLC Analysis

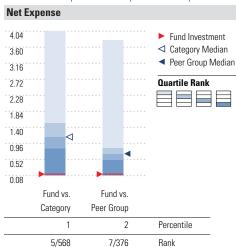
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

Growth of \$10,000





3-Year Risk Metrics



	Fund	Bmark	Ca
Alpha	0.24	_	-1.72
Beta	0.98	_	1.10
R-Squared	98.23	_	88.61
Standard Deviation	4.58	4.62	5.44
Sharpe Ratio	1.25	1.21	0.87
Tracking Error	0.62	_	2.00
Information Ratio	0.19	_	-0.65
Up Capture Ratio	98.15	_	96.35
Down Capture Ratio	90.71	_	119.71

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.27	18.06
Price/Book Ratio	2.19	2.06	2.35
Avg Eff Duration	6.85	_	3.78



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Morningstar Mod Con Tgt Risk TR USD

Net %

23.87

15.86

57.78

2.16

0.32

100.00

Cat%

21.15

4.69

42.04

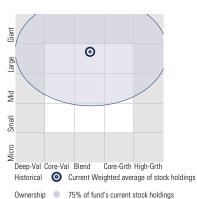
4.93

27.19

100.00

Style Analysis as of 12-31-2019

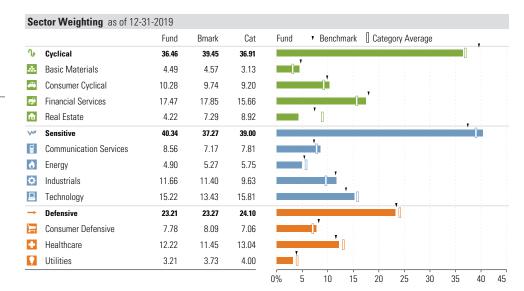
Morningstar Style Box™





50

Asset Allocation as of 12-31-2019



100

Total

Style Breakdown

Equity					rixeu II	lcome		Quality
	26	28	22	Large				High
	6	6	6	Mid				Mid
	2	2	2	Small				Low
	Value	Blend	Growth		Ltd Duratio	Mod n	Ext	•

>50 25-50 10-25 0-10

Top 5 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Bond Market II Idx Inv	_	42.49	42.49	_	_
○ Vanguard Total Stock Mkt Idx Inv	-	24.12	66.61	_	-
Vanguard Total Intl Bd Idx Investor	-	17.27	83.87	_	-
 Vanguard Total Intl Stock Index Inv 	-	16.09	99.97	_	-
○ Cmt Market Liquidity Rate	_	0.03	100.00	-	_

Total Holdings 5

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Vanguard LifeStrategy Growth Inv VASGX

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

Morningstar Mod Agg Tgt Risk TR USD

Equity

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

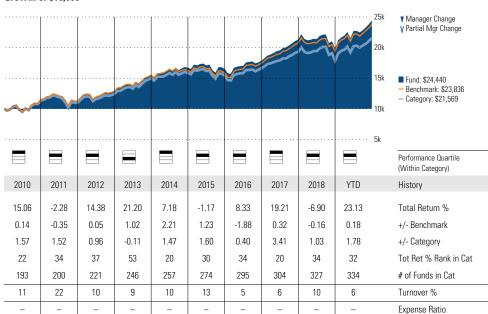
Performance: The fund has finished in the Allocation-70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.27 years.

Morningstar Investment Management LLC Analysis

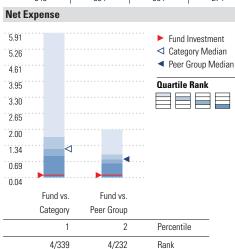
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

Growth of \$10,000





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	0.00	-	-1.70
Beta	1.01	-	1.02
R-Squared	99.52	-	93.49
Standard Deviation	9.15	9.05	9.60
Sharpe Ratio	1.00	1.00	0.81
Tracking Error	0.64	-	2.43
Information Ratio	0.14	-	-0.71
Up Capture Ratio	100.74	_	94.03
Down Capture Ratio	100.64	_	105.95

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	17.22	17.92
Price/Book Ratio	2.16	2.03	2.23
Avg Eff Duration	6.85	-	4.82

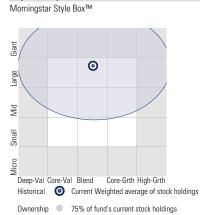


Vanguard LifeStrategy Growth Inv VASGX

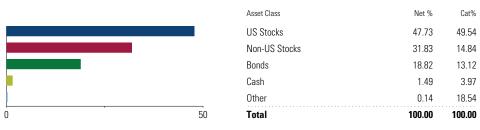
Morningstar Category Allocation--70% to 85% Morningstar Index

Morningstar Mod Agg Tgt Risk TR USD

Style Analysis as of 12-31-2019



Asset Allocation as of 12-31-2019



Style Breakdown Fixed Income Equity Quality Large High 22 MidMid6 6 6 Low 2 2 2 Value Blend Growth Ltd Mod Duration

		Fund	Bmark	Cat	Fund	•	Bench	ımark	Categ	jory Ave	erage	_
b	Cyclical	36.45	40.17	33.78								
÷.	Basic Materials	4.49	4.69	3.55			<u>.</u>					
	Consumer Cyclical	10.26	9.88	8.99					_ :			
ê	Financial Services	17.48	17.60	16.68		:			ľ			
b	Real Estate	4.22	8.00	4.56			•					
NF	Sensitive	40.32	37.02	41.60								
	Communication Services	8.56	7.03	9.11								
•	Energy	4.89	5.14	5.03								
‡	Industrials	11.66	11.39	11.35			i					
3	Technology	15.21	13.46	16.11								
+	Defensive	23.22	22.82	24.61								
=	Consumer Defensive	7.78	7.82	7.47			0					
ř	Healthcare	12.23	11.21	13.83			- · ·					
?	Utilities	3.21	3.79	3.31]						

Top 5 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	48.23	48.23	_	_
① Vanguard Total Intl Stock Index Inv	-	32.31	80.53	_	-
① Vanguard Total Bond Market II ldx Inv	-	13.87	94.40	_	-
① Vanguard Total Intl Bd Idx Investor	-	5.58	99.98	_	-
	_	0.02	100.00	-	_

Total Holdings 5

>50 25-50 10-25 0-10

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30%

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

Performance: The fund has finished in the Allocation--15% to 30% Equity 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 25.27 years.

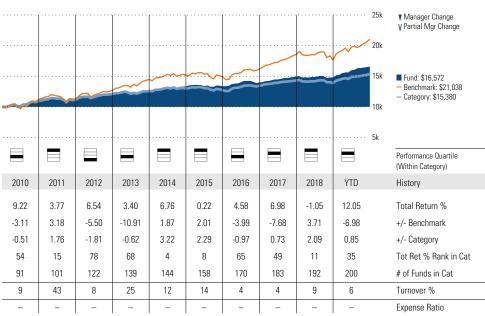
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.11 is 89% lower than the Allocation--15% to 30% Equity category average.

Morningstar Investment Management LLC Analysis

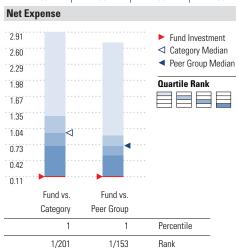
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.







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	2.92	_	0.76
Beta	0.31	_	0.46
R-Squared	56.60	_	79.65
Standard Deviation	2.82	6.76	3.49
Sharpe Ratio	1.43	1.07	0.92
Tracking Error	5.00	_	3.99
Information Ratio	-0.66	_	-1.05
Up Capture Ratio	44.32	_	47.90
Down Capture Ratio	11.18	_	36.59

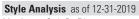
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	_
Price/Book Ratio	2.19	2.05	-
Avg Eff Duration	6.86	_	3.89



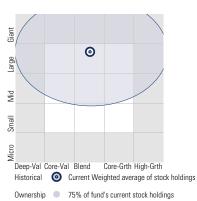
Vanguard LifeStrategy Income Inv VASIX

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

Morningstar Mod Tgt Risk TR USD



Morningstar Style Box^{TM}

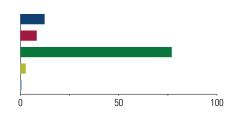


Style Breakdown

>50 25-50 10-25 0-10

Equity					Fixed Income			Quality	
	26	28	22	Large				Quality High	
	6	6	6	Mid				Mid	
	2	2	2	Small				Low	
	Value	Blend	Growth		Ltd Duratio	Mod	Ext	_	

Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.42	16.01
Cash	2.50	11.15
Bonds	76.83	61.28
Non-US Stocks	8.12	2.32
US Stocks	12.13	9.22
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	į į	Bench	mark	Cateo	jory Ave	erage	
Ն	Cyclical	36.45	40.09	38.13								
A.	Basic Materials	4.51	4.63	2.44			į					
A	Consumer Cyclical	10.25	9.72	8.29								
,	Financial Services	17.48	17.68	14.49					ľ.			
æ	Real Estate	4.21	8.06	12.91			•					
W	Sensitive	40.32	36.87	35.00								
	Communication Services	8.57	6.97	6.20								
•	Energy	4.90	5.25	6.37								
Ф	Industrials	11.64	11.36	8.64								
	Technology	15.21	13.29	13.79								
→	Defensive	23.23	23.04	26.87								
=	Consumer Defensive	7.78	7.96	6.28			ľ.					
٠	Healthcare	12.23	11.24	11.08								
•	Utilities	3.22	3.84	9.51								

Top 5 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	56.21	56.21	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	23.23	79.44	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	12.26	91.69	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	8.24	99.94	_	_
① Cmt Market Liquidity Rate	_	0.06	100.00	_	_

Total Holdings 5

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Management Team since 09-1994

Quantitative Screens

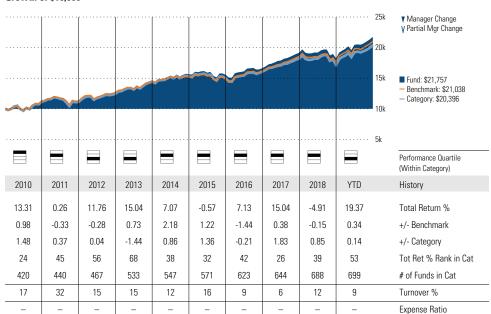
Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.27 years.

Morningstar Investment Management LLC Analysis

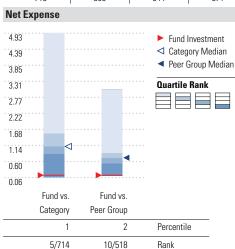
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.







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	0.12	_	-1.21
Beta	1.00	_	1.08
R-Squared	99.21	_	92.31
Standard Deviation	6.81	6.76	7.61
Sharpe Ratio	1.09	1.07	0.90
Tracking Error	0.61	_	2.23
Information Ratio	0.28	_	-0.30
Up Capture Ratio	100.66	_	101.02
Down Capture Ratio	98.87	_	113.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.25	17.99
Price/Book Ratio	2.19	2.05	2.31
Avg Eff Duration	6.84	_	4.38



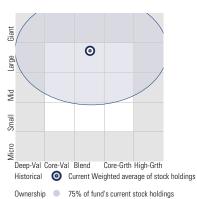
Vanguard LifeStrategy Moderate Gr Inv VSMGX

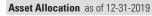
Morningstar Category Allocation--50% to 70% Morningstar Index

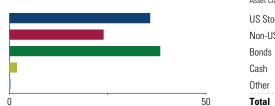
Morningstar Mod Tgt Risk TR USD

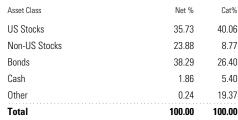
Style Analysis as of 12-31-2019

Morningstar Style Box™

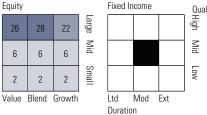








Style Breakdown



		Fixed In	come		Quality
	Large				High
	Mid				Mid
	Small				Low
/th		Ltd	Mod	Ext	

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d v	Bench	mark	Categ	jory Ave	rage	
b	Cyclical	36.45	40.09	33.92								
à.	Basic Materials	4.49	4.63	3.23		()=	<u>:</u>					
P	Consumer Cyclical	10.26	9.72	9.46					_ :			
ê	Financial Services	17.48	17.68	17.62					j			
b	Real Estate	4.22	8.06	3.61			1					
NF	Sensitive	40.32	36.87	40.49								
	Communication Services	8.55	6.97	8.55			= [
	Energy	4.90	5.25	4.75								
þ	Industrials	11.66	11.36	10.76								
1	Technology	15.21	13.29	16.43						_ {		
+	Defensive	23.23	23.04	25.61								
Ę	Consumer Defensive	7.79	7.96	7.53			0					
ı	Healthcare	12.23	11.24	14.49								
?	Utilities	3.21	3.84	3.59		■ [

Top 5 Holdings as of 12-31-2019					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	36.11	36.11	_	_
Vanguard Total Bond Market II Idx Inv	_	28.22	64.33	_	_
O Vanguard Total Intl Stock Index Inv	_	24.24	88.57	_	_
Vanguard Total Intl Bd Idx Investor	_	11.38	99.94	_	_
	_	0.06	100.00	_	_

Total Holdings 5

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Donald Butler since 02-2013 Michael Johnson since 04-2016

Quantitative Screens

✓ Performance: The fund has finished in the Mid-Cap
Growth category's top three quartiles in 8 of the 8 years it's
been in existence.

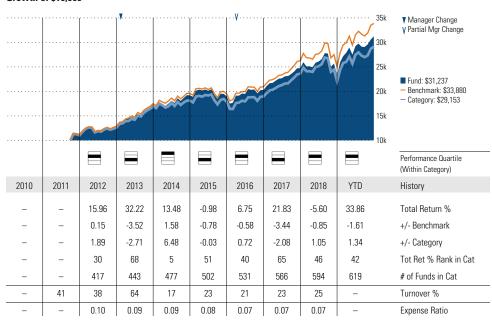
Management: The fund's management has been in place for 6.86 years.

Net Expense: The fund's expense ratio of 0.07 is 93.86% lower than the Mid-Cap Growth category average.

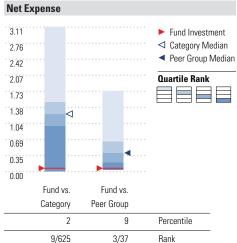
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.57	_	-0.72
Beta	0.93	_	1.00
R-Squared	97.80	_	90.58
Standard Deviation	13.24	14.07	14.79
Sharpe Ratio	1.03	1.09	1.00
Tracking Error	2.19	_	4.59
Information Ratio	-0.86	_	-0.37
Up Capture Ratio	91.44	_	97.18
Down Capture Ratio	94.13	_	101.27

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	26.62	24.43	24.72						
Price/Book Ratio	4.00	4.75	4.01						
Geom Avg Mkt Cap \$B	11.59	11.70	9.33						
ROE	18.67	21.26	18.42						



Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

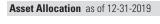
Equity

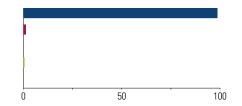
0	12	26	Laige
2	21	38	MIN
0	0	0	JIIaii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	98.54	92.62
Non-US Stocks	1.08	4.34
Bonds	0.00	0.04
Cash	0.38	2.72
Other	0.00	0.29
Total	100.00	100.00

Sec	ctor Weighting as of 12-	31-2019														
		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ırk	Cate	jory Av	/erage				
Դ	Cyclical	30.13	26.18	32.14						- '						
A.	Basic Materials	2.50	1.55	2.57												
A	Consumer Cyclical	9.73	14.62	14.61				į								
P	Financial Services	5.91	6.59	10.14		<u></u>										
命	Real Estate	11.99	3.42	4.82												
W	Sensitive	49.76	53.74	43.99												,
	Communication Services	5.83	5.14	3.26												
•	Energy	4.66	1.23	1.38												
Ф	Industrials	15.52	18.51	16.02					*							
	Technology	23.75	28.86	23.33							1					
→	Defensive	20.10	20.08	23.88												
Ħ	Consumer Defensive	3.59	4.87	2.88		ı İ										
+	Healthcare	16.30	15.21	20.38												
•	Utilities	0.21	0.00	0.62	i[]											
-					0%	5	10	15	20	25	30	35	40	45	50	55

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Amphenol Corp Class A	1.45	1.45	34.77	Technology
ONEOK Inc	1.41	2.87	46.80	Energy
Ð IHS Markit Ltd	1.30	4.16	57.08	Industrials
€ TransDigm Group Inc	1.29	5.45	83.06	Industrials
E KLA Corp	1.27	6.72	102.56	Technology
€ SBA Communications Corp	1.23	7.95	49.32	Real Estate
€ Lululemon Athletica Inc	1.23	9.18	90.50	Consumer Cyclical
Advanced Micro Devices Inc	1.16	10.33	148.43	Technology
→ IQVIA Holdings Inc	1.15	11.49	33.00	Healthcare
⊕ Microchip Technology Inc	1.13	12.62	47.64	Technology
Digital Realty Trust Inc	1.13	13.75	16.43	Real Estate
Fleetcor Technologies Inc	1.13	14.88	54.92	Technology
€ Centene Corp	1.12	16.00	9.05	Healthcare
D Xilinx Inc	1.11	17.11	16.52	Technology
D Verisk Analytics Inc	1.11	18.22	37.88	Industrials

Total Holdings 162

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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 Michael Johnson since 04-2016

Quantitative Screens

❷ Performance: The fund has finished in the Mid-Cap
Value category's top three quartiles in 8 of the 8 years it's
been in existence.

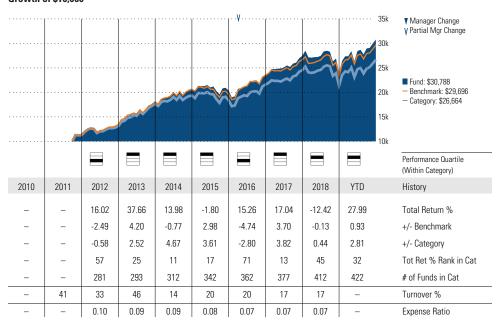
Management: The fund's management has been in place for 13.38 years.

Net Expense: The fund's expense ratio of 0.07 is
 93.27% lower than the Mid-Cap Value category average.

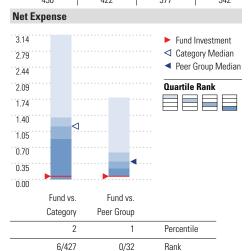
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.13	_	-1.09
Beta	1.02	_	1.06
R-Squared	98.23	_	94.06
Standard Deviation	13.39	12.97	14.24
Sharpe Ratio	0.62	0.53	0.46
Tracking Error	1.81	-	3.72
Information Ratio	0.76	_	-0.14
Up Capture Ratio	104.00	_	101.58
Down Capture Ratio	96.39	_	108.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.90	17.75
Price/Book Ratio	2.00	1.81	1.74
Geom Avg Mkt Cap \$B	9.97	9.71	8.73
ROE	15.32	11.29	11.96



Vanguard Mid-Cap Value Index Admiral VMVAX

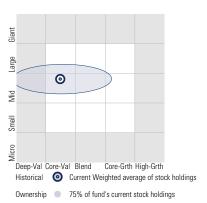
Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



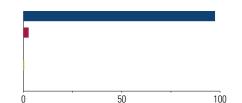
Style Breakdown

Equity

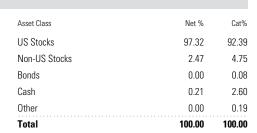
11	12	1	Large
45	29	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019



	Fund	Bmark	Cat	Fund • Benchm	ark Catego	ry Average	
Cyclical	47.80	47.96	45.93	Tunu Denemin	ark [] outcgo	Ty Average	
Basic Materials	6.75	5.38	4.56	T.			Ţ
Consumer Cyclical	15.58	9.94	11.45	' · ·	. ! !		
Financial Services	18.65	17.67	21.35				
Real Estate	6.82	14.97	8.57				
Sensitive	28.29	29.02	33.42				
Communication Servi	ces 5.25	3.93	3.23				
Energy	4.36	5.89	5.51				
Industrials	8.09	10.79	15.47				
Technology	10.59	8.41	9.21				
Defensive	23.91	23.02	20.66				
Consumer Defensive	4.70	5.16	5.79				
Healthcare	6.28	6.83	7.88	—— "[
Utilities	12.93	11.03	6.99				

Top 15 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Newmont Corp	1.59	1.59	29.55	Basic Materials
⊕ WEC Energy Group Inc	1.30	2.89	36.57	Utilities
	1.23	4.13	42.12	Technology
⊕ Eversource Energy	1.23	5.36	34.09	Utilities
⊕ FirstEnergy Corp	1.17	6.53	33.48	Utilities
⊕ Willis Towers Watson PLC	1.16	7.70	34.69	Financial Services
⊕ DTE Energy Co	1.11	8.81	21.23	Utilities
⊕ Entergy Corp	1.07	9.87	43.44	Utilities
⊕ Royal Caribbean Cruises Ltd	1.00	10.88	39.55	Consumer Cyclical
⊕ American Water Works Co Inc	0.99	11.87	37.50	Utilities
⊕ The Hartford Financial Services Group Inc	0.98	12.85	39.42	Financial Services
	0.95	13.80	21.46	Financial Services
○ CDW Corp	0.92	14.72	77.80	Technology
⊕ Halliburton Co	0.91	15.63	-5.23	Energy
─ KeyCorp	0.89	16.52	41.75	Financial Services

Total Holdings 201

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

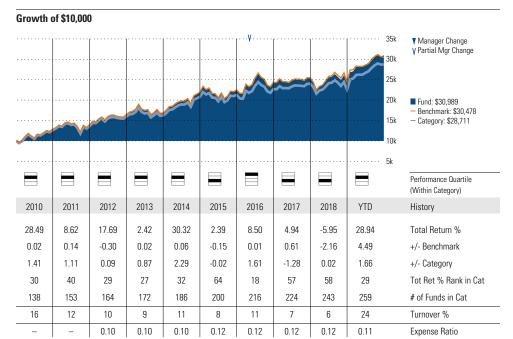
Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

Quantitative Screens

- ❷ Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.65 years.
- Net Expense: The fund's expense ratio of 0.11 is 90.35% lower than the Real Estate category average.

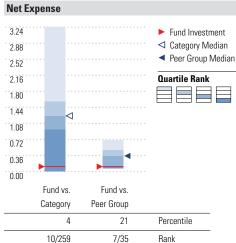
Morningstar Investment Management LLC Analysis

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





3-Year Risk Metrics



o rour mon monio			
	Fund	Bmark	Cat
Alpha	0.80	_	1.34
Beta	0.98	_	0.90
R-Squared	98.26	_	91.49
Standard Deviation	12.06	12.25	11.65
Sharpe Ratio	0.59	0.53	0.62
Tracking Error	1.62	_	3.36
Information Ratio	0.41	_	0.12
Up Capture Ratio	98.02	_	91.59
Down Capture Ratio	91.44	_	81.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	40.39	38.46	36.08
Price/Book Ratio	2.39	2.42	2.60
Geom Avg Mkt Cap \$B	9.32	9.35	11.72
ROE	8.61	9.56	11.65

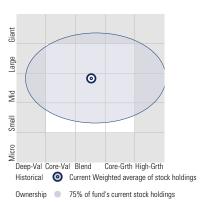


Vanguard Real Estate Index Admiral VGSLX

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

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

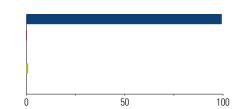
Equity

4	20	19	raige
9	31	4	MIN
5	5	2	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2019

Total	100.00	100.00
Other	0.00	3.47
Cash	0.71	2.25
Bonds	0.00	3.30
Non-US Stocks	0.06	0.72
US Stocks	99.23	90.28
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bei	nchmar	k [Cate	egory	/ Ανε	erage			
,	Cyclical	99.97	99.13	99.27												
1	Basic Materials	0.00	0.00	0.02	Ó											
	Consumer Cyclical	0.00	0.13	0.63	Ò											
j	Financial Services	0.01	0.00	0.12	Ď											
ì	Real Estate	99.96	99.00	98.50										•		L,
n	Sensitive	0.03	0.87	0.64	0											
	Communication Services	0.00	0.00	0.02	Ď											
	Energy	0.00	0.00	0.02	<u>ď</u>											
ŀ	Industrials	0.03	0.87	0.08	[
l	Technology	0.00	0.00	0.52	Ó											
-	Defensive	0.00	0.00	0.08	Ó											
	Consumer Defensive	0.00	0.00	0.00	İ											
	Healthcare	0.00	0.00	0.04												
1	Utilities	0.00	0.00	0.04	ľ											

Top 15 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.03	11.03	_	_
⊕ American Tower Corp	7.07	18.11	47.67	Real Estate
○ Crown Castle International Corp	4.11	22.22	35.07	Real Estate
Prologis Inc	3.91	26.13	55.42	Real Estate
⊖ Equinix Inc	3.44	29.57	68.35	Real Estate
	3.19	32.76	-6.39	Real Estate
Public Storage	2.33	35.09	9.16	Real Estate
⇒ Welltower Inc	2.30	37.39	22.84	Real Estate
⊖ Equity Residential	2.09	39.48	26.03	Real Estate
AvalonBay Communities Inc	2.04	41.51	23.98	Real Estate
⇒ SBA Communications Corp	1.90	43.41	49.32	Real Estate
Digital Realty Trust Inc	1.69	45.10	16.43	Real Estate
⊕ Realty Income Corp	1.63	46.73	21.11	Real Estate
→ Weyerhaeuser Co	1.56	48.29	44.37	Real Estate
○ Ventas Inc	1.50	49.79	3.96	Real Estate

Total Holdings 187

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 02-2013

Quantitative Screens

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

Management: The fund's management has been in place for 6.86 years.

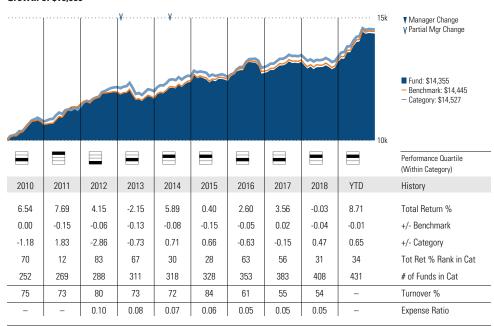
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.05 is 92.31% lower than the Intermediate Core Bond category average.

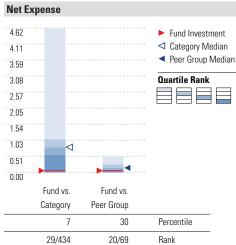
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-0.04
Beta	1.01	_	0.90
R-Squared	99.20	_	94.83
Standard Deviation	2.94	2.91	2.70
Sharpe Ratio	0.79	0.80	0.70
Tracking Error	0.26	_	0.65
Information Ratio	-0.03	_	-0.81
Up Capture Ratio	98.99	_	90.67
Down Capture Ratio	97.42	-	93.11

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.26	4.43	5.31
Avg Eff Maturity	8.20	_	6.82

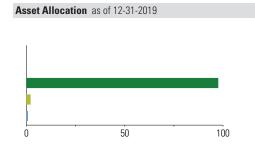


Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

BBgBarc US Agg Bond TR USD

Caula A	۱			- £ 10 01 1	2010					
Style Analysis as of 12-31-2019										
Style Br	eakd	own								
Fixed Inc	ome			Quality						
				High						
				Mid						
				Low						
Ltd N	Лod	Ext		J						



Total	100.00	100.00
Other	0.62	2.98
Cash	1.93	-2.28
Bonds	97.45	99.26
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	66.24	3.53	51.61
AA	3.43	74.59	8.79
A	11.16	10.82	17.74
BBB	19.17	8.32	17.22
BB	0.00	0.28	2.29
В	0.00	0.00	0.68
Below B	0.00	0.00	0.44
Not Rated	0.00	2.46	1.23

	31-2019	ь .	0 .				По					
	Fund	Bmark	Cat	Fund	▼ Ben	chmark	[] Cate	egory	Avera	ge		7
Government	46.34	44.03	30.81	: :		:	:	:	[_	7	:	
Treasury	42.46	34.51	21.11	•								
Inflation – Protected	0.00	0.00	1.84	í D	,							
Agency/Quasi Agency	2.50	8.36	1.62		1							
Other Government Related	1.38	1.16	6.24									
Corporate	26.41	20.08	26.63				· ·					
Corporate Bond	25.80	19.42	25.51									
Bank Loan	0.00	0.64	0.20	0'								
Convertible	0.61	0.00	0.88									
Preferred	0.00	0.02	0.04	ĺ					1			
Securitized	24.70	29.67	36.28					٠,	-			
Agency MBS Pass-Through	22.02	27.43	24.14					[]				
Agency MBS ARM	0.04	0.19	0.18									
Agency MBS CMO	0.88	0.00	3.71									
Non-Agency Residential MBS	0.39	0.42	1.14									
Commercial MBS	0.84	1.61	0.63	0								
Asset-Backed	0.48	0.02	6.45									
Covered Bond	0.05	0.00	0.03	Í								
Municipal	0.64	0.76	0.80	ıl i								
Cash & Equivalents	1.93	5.48	3.76									
Other	0.00	0.00	1.71									

Top 10 Holdings as of 12-31-2019				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Vanguard Market Liquidity Inv	_	1.91	1.91	_
United States Treasury Notes 2%	05-2024	0.44	2.35	-
United States Treasury Notes 1.62%	05-2026	0.40	2.76	_
United States Treasury Notes 2.88%	08-2028	0.40	3.16	-
United States Treasury Notes 2.12%	05-2025	0.39	3.55	-
United States Treasury Notes 1.75%	05-2022	0.39	3.94	_
United States Treasury Notes 2.12%	03-2024	0.39	4.33	-
United States Treasury Notes 1.5%	11-2024	0.39	4.72	-
United States Treasury Notes 1.75%	02-2022	0.38	5.10	-
United States Treasury Notes 3.12%	11-2028	0.38	5.48	_

Total Holdings 17590

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category World Large Stock Morningstar Index MSCI ACWI Ex USA NR USD

Portfolio Manager(s)

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

Quantitative Screens

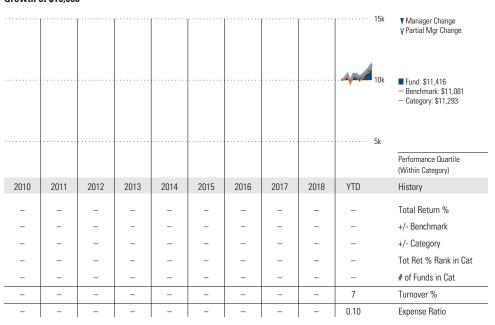
The Performance screen is not applicable for funds with less than three years of data.

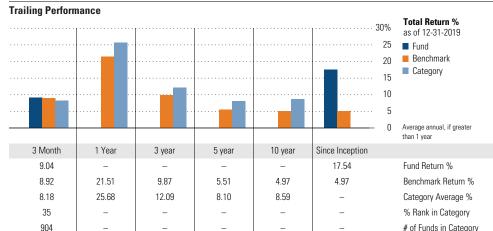
- Management: The fund's management has been in place for 6.86 years.
- Net Expense: The fund's expense ratio of 0.1 is 90.99% lower than the World Large Stock category average.

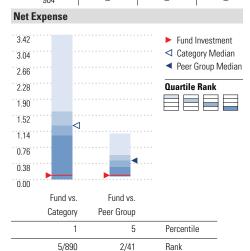
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	_	_	3.04
Beta	_	_	0.92
R-Squared	_	_	80.51
Standard Deviation	_	11.50	11.80
Sharpe Ratio	_	0.73	0.90
Tracking Error	_	_	5.47
Information Ratio	_	_	0.43
Up Capture Ratio	_	_	98.21
Down Capture Ratio	_	_	79.09

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	15.22	17.26
Price/Book Ratio	_	1.58	2.15
Geom Avg Mkt Cap \$B	_	30.69	39.85
ROE	_	15.65	18.92



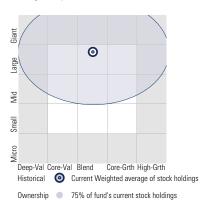
Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category World Large Stock

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 12-31-2019

Morningstar Style Box™



Style Breakdown

Equity

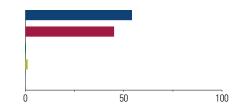
26	28	22	Luigo
6	6	6	IVIIG
2	2	2	O

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

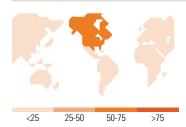
Asset Allocation as of 12-31-2019



Total	100.00	100.00
Other	0.05	1.05
Cash	0.95	2.34
Bonds	0.01	0.12
Non-US Stocks	44.93	42.56
US Stocks	54.05	53.93
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Benc	hmark	Categ	ory Ave	erage			
Դ	Cyclical	36.88	42.26	34.69										-
A.	Basic Materials	4.75	7.28	3.90			•							
A	Consumer Cyclical	10.41	10.42	11.15										
£	Financial Services	17.63	21.37	17.52		- 1								
tt.	Real Estate	4.09	3.19	2.12										
W	Sensitive	40.36	35.81	40.47								- 1		
	Communication Services	8.47	7.53	8.69										
ð	Energy	5.13	6.74	3.64			*							
Ф	Industrials	11.35	11.96	12.40]						
	Technology	15.41	9.58	15.74			Ψ.							
→	Defensive	22.76	21.94	24.84					'	I [
=	Consumer Defensive	7.81	9.50	8.59			= []							
+	Healthcare	11.71	9.15	13.34			V:							
•	Utilities	3.24	3.29	2.91		0								
					0%	5	10	15	20	25	30	35	40	_

World Regions % Equity 12-31-2019



Greater Asia	Fund % 20.15	Cat % 15.75
Japan	7.54	6.05
Australasia	2.11	1.06
Asia-4 Tigers	4.44	3.63
Asia-ex 4 Tigers	6.06	5.01
Not Classified	0.00	0.00

Americas	Fund % 59.06	Cat % 59.05	Greater Europe	Fund % 20.80	Cat % 25.20	Market Maturity	Fund %
North America	57.61	58.07	United Kingdom	5.17	6.63	Developed Markets	90.89
Central/Latin	1.45	0.98	W euro-ex UK	13.55	17.91	Emerging Markets	9.11
			Emrgng Europe Africa	0.81 1.27	0.28 0.38	Not Available	0.00

Top 10 Holdings as of 12-31-2019				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	2.27	2.27	88.09	Technology
Microsoft Corp	2.07	4.33	57.12	Technology
⊕ Amazon.com Inc	1.33	5.66	23.03	Consumer Cyclical
⊕ Cmt Market Liquidity Rate	0.94	6.60	_	-
⊕ Facebook Inc A	0.85	7.45	56.57	Communication Svc
	0.75	8.20	46.18	Financial Services
	0.72	8.92	29.10	Communication Svc
	0.68	9.59	28.18	Communication Svc
⊕ Johnson & Johnson	0.67	10.27	15.94	Healthcare
⊕ Alibaba Group Holding Ltd ADR	0.64	10.90	54.74	Consumer Cyclical

Total Holdings 8370

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

