# American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock Morningstar Index

### arge Stock MSCI ACWI Large Cap NR USD

### Portfolio Manager(s)

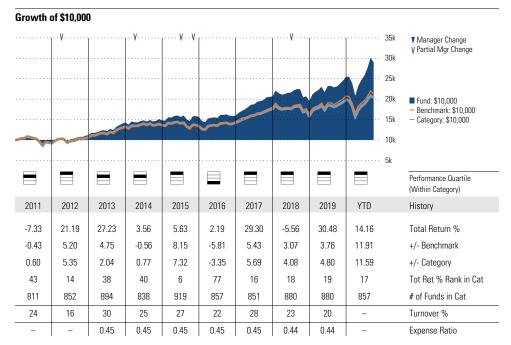
Robert Lovelace since 12-2000 Jonathan Knowles since 12-2004 Steven Watson since 12-2005 Brady Enright since 12-2005 Jody Jonsson since 12-2005 Noriko Chen since 04-2012 Andraz Razen since 07-2015

#### **Quantitative Screens**

- Performance: The fund has finished in the World Large Stock 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 19.84 years.
- Net Expense: The fund's expense ratio of 0.42 is 61.82% lower than the World Large Stock category average.

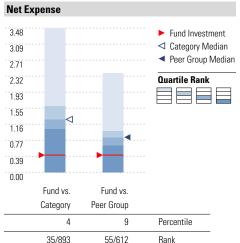
#### **Morningstar Investment Management LLC Analysis**

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.





3-Year Risk Metrics



	Fund	Bmark	Cat
Alpha	5.22	_	-0.63
Beta	1.05	_	0.99
R-Squared	96.37	_	92.62
Standard Deviation	17.67	16.54	17.06
Sharpe Ratio	0.73	0.44	0.38
Tracking Error	3.47	_	4.80
Information Ratio	1.73	_	-0.21
Up Capture Ratio	114.13	_	95.09
Down Capture Ratio	90.82	_	97.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.29	16.67	23.35
Price/Book Ratio	3.92	2.05	2.62
Geom Avg Mkt Cap \$B	104.13	65.35	92.85
ROE	17.26	19.21	19.71



# American Funds New Perspective R6 RNPGX

#### **Morningstar Category** World Large Stock

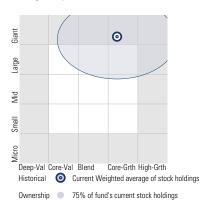
**Morningstar Index** MSCI ACWI Large Cap NR USD

100.00

100.00

### Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

Fauity

Lquity			
14	27	47	Large
2	3	6	MIG
0	0	0	Small

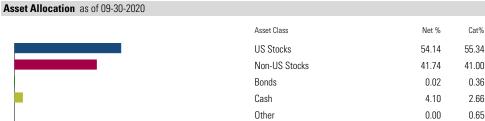
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50



Total

Sec	ctor Weighting as of 09-3	30-2020												
		Fund	Bmark	Cat	Fund		Benchr	mark	Cate	gory Ave	rage			
<u></u>	Cyclical	38.68	35.46	31.86										
A.	Basic Materials	5.37	4.24	4.12		Ò								
A	Consumer Cyclical	18.11	10.39	12.53										
<del>,</del>	Financial Services	14.01	18.63	13.54				0	*					
<b>fi</b>	Real Estate	1.19	2.20	1.67										
W	Sensitive	40.36	36.90	42.86								<b>"</b>		
	Communication Services	11.42	5.84	10.03		7								
ð	Energy	1.99	7.02	1.95			<b>'</b>							
<b>O</b>	Industrials	7.44	9.32	11.27										
	Technology	19.51	14.72	19.61				· ·						
<b>→</b>	Defensive	20.95	27.64	25.29							•			
Ħ	Consumer Defensive	5.41	11.64	8.13										
+	Healthcare	14.02	13.03	14.46										
•	Utilities	1.52	2.97	2.70										
					0%	5	10	15	20	25	30	35	40	45

100

### World Regions % Equity 09-30-2020



	Fund %	Cat %
Greater Asia	14.00	16.20
Japan	4.41	6.27
Australasia	0.43	0.68
Asia-4 Tigers	6.98	3.56
Asia-ex 4 Tigers	2.18	5.69
Not Classified	0.00	0.00

Americas	Fund % 60.18	Cat % 60.26	Greater Europe	Fund % 25.83	Cat % 23.54	Market Maturity	Fund %
North America	58.16	59.42	United Kingdom	4.56	5.45	Developed Markets	94.90
Central/Latin	2.02	0.84	W euro-ex UK	20.21	17.37	Emerging Markets	5.10
			Emrgng Europe	0.30	0.22	Not Available	0.00
			Africa	0.76	0.50		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.51	6.51	412.77	Consumer Cyclical
Capital Group Central Cash Fund	4.27	10.77	-	_
→ Amazon.com Inc	3.41	14.18	70.40	Consumer Cyclical
	3.27	17.46	27.60	Communication Svc
	3.00	20.46	34.34	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.81	23.27	33.08	Technology
⊕ Mastercard Inc A	1.84	25.10	13.66	Financial Services
Netflix Inc	1.57	26.68	54.54	Communication Svc
⇒ ASML Holding NV	1.27	27.95	19.85	Technology
PayPal Holdings Inc	1.19	29.14	82.15	Financial Services

### Total Holdings 316



# **DFA Emerging Markets I** DFEMX

# Morningstar Category Diversified Emerging Mkts MSCI EM NR USD MSCO EM NR USD

### Portfolio Manager(s)

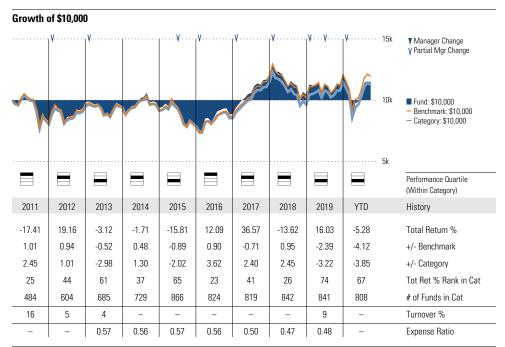
Jed Fogdall since 02-2010 Bhanu Singh since 07-2015 Allen Pu since 02-2020 Ethan Wren since 02-2020

#### **Quantitative Screens**

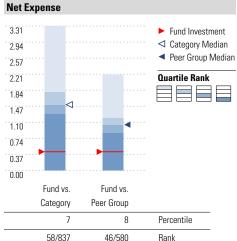
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.59 years.
- Net Expense: The fund's expense ratio of 0.43 is 65.04% lower than the Diversified 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	-1.73	_	0.02
Beta	1.02	_	0.98
R-Squared	97.35	_	91.09
Standard Deviation	19.49	18.94	19.57
Sharpe Ratio	0.05	0.13	0.13
Tracking Error	3.18	-	5.63
Information Ratio	-0.57	_	-0.06
Up Capture Ratio	96.81	_	98.28
Down Capture Ratio	103.94	_	98.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.89	16.62	18.96
Price/Book Ratio	1.56	1.72	2.30
Geom Avg Mkt Cap \$B	28.61	45.93	53.07
ROE	15.09	15.20	16.94

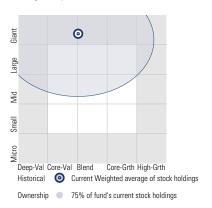


# **DFA Emerging Markets I** DFEMX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

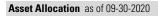
Equity

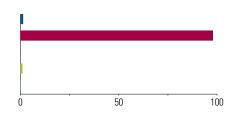
33	29	20	Laige
10	4	3	VIIV
1	1	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

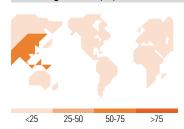




Asset Class	Net %	Cat%
US Stocks	1.21	2.88
Non-US Stocks	97.81	94.80
Bonds	0.00	0.04
Cash	0.87	1.44
Other	0.11	0.85
Total	100.00	100.00

		Fund	Bmark	Cat	Func	1 1	Bench	mark	Cated	jory Ave	rage			
<b>Ն</b> Cչ	yclical	42.42	44.77	41.12										Ī
<b>♣</b> Ba	asic Materials	9.35	6.99	5.00										
🗢 Co	onsumer Cyclical	13.05	18.09	16.27					•					
🦸 Fi	inancial Services	16.67	17.12	17.79										
<del>1</del> R€	eal Estate	3.35	2.57	2.06										
₩ Se	ensitive	44.19	42.26	43.59										
E Co	ommunication Services	12.17	14.01	14.56										
<b>∂</b> Er	nergy	5.61	5.38	4.36										
i In	ndustrials	5.95	4.17	4.48										
■ Te	echnology	20.46	18.70	20.19				_						
→ De	efensive	13.38	12.96	15.28										
<b>C</b> c	onsumer Defensive	7.16	6.70	9.06			I []							
■ H	ealthcare	4.00	4.34	4.90		<b>=</b> [								
U1	tilities	2.22	1.92	1.32										
					0%	5	10	15	20	25	30	35	40	

### World Regions % Equity 09-30-2020



	Fund %	Cat %	
Greater Asia	81.38	75.71	
Japan	0.00	0.25	
Australasia	0.00	0.00	
Asia-4 Tigers	29.07	24.54	
Asia-ex 4 Tigers	52.31	50.92	
Not Classified	0.00	0.00	

Americas	Fund % 8.75	Cat % 11.45	Greater Europe	Fund % 9.88	Cat % 12.84	Market Maturity	Fund %
North America	0.20	2.27	United Kingdom W euro-ex UK	0.00	0.61	Developed Markets	29.91
Central/Latin	8.55	9.18	Emrgng Europe	0.33 3.16	1.87 5.79	Emerging Markets Not Available	70.09 0.00
			Africa	6.39	4.57		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.17	5.17	33.08	Technology
□ Tencent Holdings Ltd	4.82	9.99	36.50	Communication Svc
⊕ Alibaba Group Holding Ltd ADR	4.09	14.08	38.60	Consumer Cyclical
	3.61	17.69	_	Technology
⊕ Cnh	2.09	19.78	_	_
⊕ Cny	2.08	21.86	_	_
⊕ Reliance Industries Ltd	1.21	23.07	49.41	Energy
→ Ping An Insurance (Group) Co. of China Ltd Class H	0.96	24.03	-11.16	Financial Services
⊖ China Construction Bank Corp Class H	0.87	24.91	-20.21	Financial Services
○ Naspers Ltd Class N	0.70	25.61	1.46	Communication Svc

### Total Holdings 1663



# **DFA Global Real Estate Securities Port** DFGEX

1.81

0.11

11.91

4

194

23.17

-0.56

-8.61

94

208

1.77

-1.04

-1.15

78

219

22.74

-0.07

11.07

1

228

0.69

0.10

1.61

24

260

6.56

-0.34

4.59

6

240

2

Morningstar Category Global Real Estate

Morningstar Index S&P Global REIT TR USD

### Portfolio Manager(s)

Jed Fogdall since 02-2010 Bhanu Singh since 07-2015 Allen Pu since 07-2015 Mary Phillips since 02-2017 William Collins-Dean since 02-2019 Ashish Bhagwanjee since 02-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Global Real Estate 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 10.59 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.24 is 80.17% lower than the Global 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.

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 5k Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History

9.20

0.57

-5.92

90

236

2

-4.15

0.62

2.96

9

219

3

26.40

1.91

2.95

21

226

0

-15.78

2.78

-0.23

56

205

Total Return %

+/- Benchmark

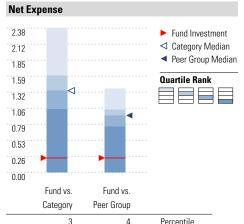
+/- Category

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

-	-	0.32	0.32	0.27	0.24	0.24	0.24	0.24	-	Expense Ratio
Trailing	Perform	nance							10	as of U9-30-2020  Fund Benchmark Category
									-20	Average annual, if greater than 1 year
3 M	onth	1 Year	;	3 year	5 yea	ar	10 year	Since I	nception	
1.5	95	-14.42		1.91	4.45	5	7.19	4	.56	Fund Return %
2.1	63	-17.69		-0.10	3.35	5	6.73	8	1.07	Benchmark Return %
3.3	32	-12.44		0.65	3.48	3	5.10		_	Category Average %
8	5	67		36	29		12		_	% Rank in Category
20	05	205		185	165	<u> </u>	100		_	# of Funds in Category
N - 4 F							2 V D:	-I- N/I-4-:		



	7/205	5/130	Rank	
Peer	group is a subset of the	ne category an	d includes funds	with the
sam	e management style (a	ctive vs. passi	ve) and similar s	hare class
char	actoristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.88	_	1.30
Beta	0.94	_	0.89
R-Squared	99.11	_	93.84
Standard Deviation	17.52	18.49	16.96
Sharpe Ratio	0.11	0.01	0.08
Tracking Error	1.96	_	4.54
Information Ratio	1.02	_	0.33
Up Capture Ratio	98.60	_	89.56
Down Capture Ratio	89.02	_	83.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.87	23.26	17.99
Price/Book Ratio	1.49	1.42	1.19
Geom Avg Mkt Cap \$B	10.81	8.46	9.73
ROE	9.74	7.36	8.07





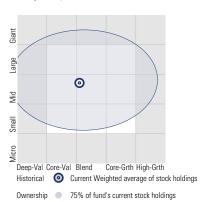
# **DFA Global Real Estate Securities Port** DFGEX

#### Morningstar Category Global Real Estate

Morningstar Index S&P Global REIT TR USD

### Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

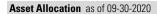
Equity

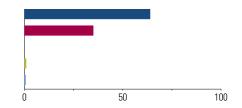
7	9	19	Large
21	20	7	Mid
9	6	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	63.84	43.08
Non-US Stocks	34.90	53.84
Bonds	0.00	0.03
Cash	0.76	1.33
Other	0.51	1.72
Total	100.00	100.00

Se	ctor Weighting as of 09-	30-2020						
		Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
<b>Դ</b>	Cyclical	100.00	100.00	99.42				
4.	Basic Materials	0.00	0.00	0.00	Ĭ			
<b>A</b>	Consumer Cyclical	0.00	0.00	0.56	Ò			
ø	Financial Services	0.00	0.26	0.13	Ó			
命	Real Estate	100.00	99.74	98.73				
W	Sensitive	0.00	0.00	0.48	Ö			
	Communication Services	0.00	0.00	0.20	Ď			
•	Energy	0.00	0.00	0.02	<u> </u>			
Ф	Industrials	0.00	0.00	0.08	İ			
	Technology	0.00	0.00	0.18	İ			
<b>-</b>	Defensive	0.00	0.00	0.10	Í			
Ħ	Consumer Defensive	0.00	0.00	0.00	ĺ			
+	Healthcare	0.00	0.00	0.00	Ĭ.			
•	Utilities	0.00	0.00	0.10	i			

**Top 15 Holdings** as of 09-30-2020 Cumulative % YTD Return % Name % Net Asset Morningstar Sector □ DFA International Real Estate Sec I 36.45 36.45 DFA Real Estate Securities I 10.24 46.68 American Tower Corp 5.59 52.27 6.63 Real Estate Prologis Inc 3.80 56.08 14.83 Real Estate Equinix Inc 3.41 31.59 Real Estate 59.48 Crown Castle International Corp 3.40 62.89 19.66 Real Estate SBA Communications Corp 1.75 64.64 32.73 Real Estate Public Storage 1.69 66.33 7.40 Real Estate ① Digital Realty Trust Inc 1.67 68.00 25.37 Real Estate Welltower Inc 1.18 69.19 -30.08 Real Estate AvalonBay Communities Inc 1.12 70.30 -26.51 Real Estate Simon Property Group Inc 1.07 71.37 -54.30 Real Estate **Equity Residential** 1.06 72.43 -34.33 Real Estate Realty Income Corp 1.05 73.48 -14.64 Real Estate ① Alexandria Real Estate Equities Inc 1.02 74.50 0.97 Real Estate

**Total Holdings 157** 



# **DFA US Core Equity 1 I** DFEOX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

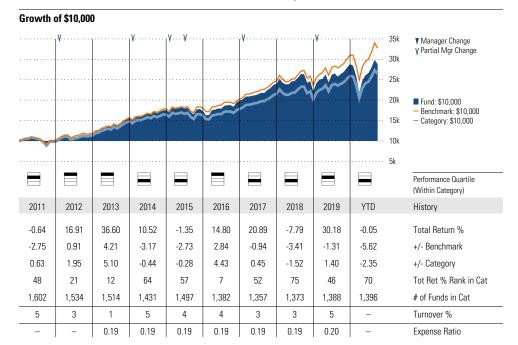
Jed Fogdall since 02-2012 Lukas Smart since 02-2017 Joel Schneider since 02-2019

#### **Quantitative Screens**

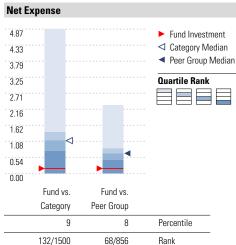
- Q Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.59 years.
- Net Expense: The fund's expense ratio of 0.17 is 80% lower than the Large Blend category average.

#### **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.







3-1 ear nisk werres			
	Fund	Bmark	Cat
Alpha	-4.30	_	-2.29
Beta	1.10	_	0.97
R-Squared	98.63	_	95.59
Standard Deviation	19.74	17.74	17.56
Sharpe Ratio	0.44	0.65	0.51
Tracking Error	2.97	-	3.57
Information Ratio	-1.22	-	-1.28
Up Capture Ratio	100.27	-	91.12
Down Capture Ratio	117.22	-	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.48	25.90	24.36
Price/Book Ratio	2.95	3.55	3.50
Geom Avg Mkt Cap \$B	59.67	156.62	220.30
ROE	23.13	27.32	29.32

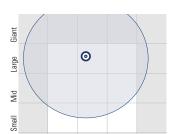


# **DFA US Core Equity 1 I** DFEOX

#### **Morningstar Category** Large Blend S&P 500 TR USD

## Morningstar Index

Style Analysis as of 09-30-2020 Morningstar Style Box™



Deep-Val Core-Val Blend Core-Grth High-Grth 

Ownership 75% of fund's current stock holdings

### Style Breakdown

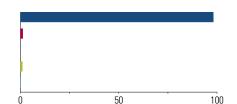
Equity

1. /			
24	24	16	Large
8	8	7	Mid
5	5	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020

Total	100.00	100.00
Other	0.01	1.28
Cash	0.88	0.37
Bonds	0.00	0.53
Non-US Stocks	1.06	2.88
US Stocks	98.05	94.93
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ben	ichmark	[] Ca	ategory	Averag	ge	
٠	Cyclical	30.58	29.03	29.40								
à.	Basic Materials	3.09	2.27	2.28								
	Consumer Cyclical	13.24	11.31	10.92		[						
<u></u>	Financial Services	14.01	12.81	13.65								
à	Real Estate	0.24	2.64	2.55	I [							
Ųľ	Sensitive	46.94	46.17	45.11								
	Communication Services	9.01	10.80	10.19								
	Energy	2.70	2.06	2.23								
}	Industrials	12.05	8.62	9.67								
1	Technology	23.18	24.69	23.02					0			
+	Defensive	22.46	24.79	25.51								
Ţ	Consumer Defensive	7.14	7.50	7.94			į					
1	Healthcare	12.83	14.32	15.04			<b>I</b>					
1	Utilities	2.49	2.97	2.53								

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.74	5.74	58.57	Technology
	3.95	9.69	34.34	Technology
Amazon.com Inc	3.31	13.00	70.40	Consumer Cyclical
Facebook Inc A	1.64	14.64	27.60	Communication Svc
S+p500 Emini Fut Sep20 Xcme 20200918	1.09	15.73	_	-
→ Johnson & Johnson	1.09	16.82	4.10	Healthcare
Verizon Communications Inc	1.08	17.90	-0.11	Communication Svc
JPMorgan Chase & Co	0.95	18.85	-29.00	Financial Services
⊕ Ssc Government Mm Gvmxx	0.95	19.80	_	-
Mastercard Inc A	0.91	20.70	13.66	Financial Services
Berkshire Hathaway Inc Class B	0.90	21.60	-5.99	Financial Services
Visa Inc Class A	0.87	22.47	6.90	Financial Services
Procter & Gamble Co	0.83	23.30	13.14	Consumer Defensive
Alphabet Inc Class C	0.79	24.09	9.92	Communication Svc
Intel Corp	0.79	24.88	-11.83	Technology

Total Holdings 2641



# MFS Mid Cap Growth R6 OTCKX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Eric Fischman since 11-2008 Paul Gordon since 05-2011

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap Growth category's top three quartiles in 7 of the 7 years it's been in existence.

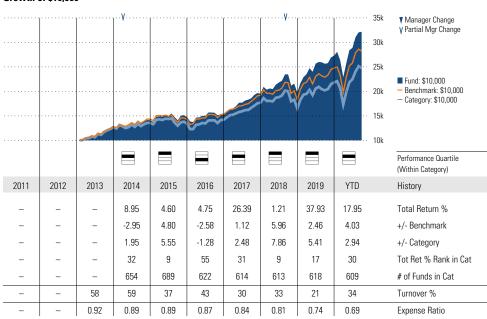
Management: The fund's management has been in place for 11.87 years.

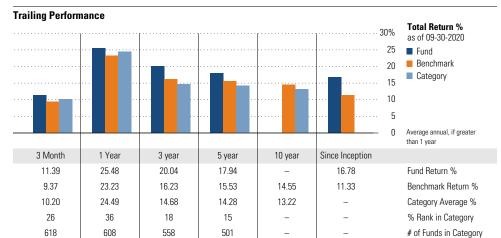
Net Expense: The fund's expense ratio of 0.74 is
 34.51% lower than the Mid-Cap Growth category average.

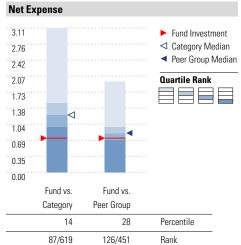
#### **Morningstar Investment Management LLC Analysis**

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.









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	4.90	_	-0.25
Beta	0.88	_	1.00
R-Squared	96.39	_	93.30
Standard Deviation	18.49	20.56	21.38
Sharpe Ratio	1.00	0.76	0.71
Tracking Error	4.26	_	5.49
Information Ratio	0.90	_	-0.26
Up Capture Ratio	97.12	_	99.38
Down Capture Ratio	78.80	_	101.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	40.68	31.13	35.56
Price/Book Ratio	7.07	7.17	5.36
Geom Avg Mkt Cap \$B	18.65	16.74	16.40
ROE	12.81	16.55	8.84



# MFS Mid Cap Growth R6 OTCKX

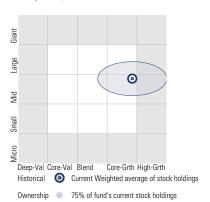
# Morningstar Category Mid-Cap Growth

### Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

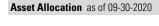
Equity

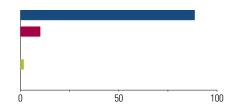
0	13	23	Laige
1	17	45	MIN
0	0	2	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.42
Cash	1.53	2.92
Bonds	0.00	0.03
Non-US Stocks	9.94	6.45
US Stocks	88.54	90.18
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ırk []_	Categ	ory Av	/erage		
ŀ	Cyclical	27.76	22.41	27.05										
ů.	Basic Materials	3.15	1.36	2.03										
4	Consumer Cyclical	13.39	13.63	13.50										
£	Financial Services	6.88	4.93	7.74		,								
ŧ	Real Estate	4.34	2.49	3.78		0								
MI	Sensitive	50.75	49.61	47.35										
	Communication Services	7.38	6.14	5.37	_									
	Energy	0.00	0.36	0.48	ĺ									
¢	Industrials	14.54	13.24	12.82										
2	Technology	28.83	29.87	28.68		-								
<b>→</b>	Defensive	21.49	27.97	25.60										
	Consumer Defensive	0.18	5.40	3.17	1	]								
٠	Healthcare	21.31	22.38	21.89										
•	Utilities	0.00	0.19	0.54	Ĭ									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cadence Design Systems Inc	2.67	2.67	53.73	Technology
⊕ Bright Horizons Family Solutions Inc	2.61	5.28	1.16	Consumer Cyclical
→ PerkinElmer Inc	2.54	7.82	29.47	Healthcare
Take-Two Interactive Software Inc	2.21	10.02	34.95	Communication Svc
⊕ Monolithic Power Systems Inc	2.19	12.22	57.91	Technology
① Clarivate PLC Ordinary Shares	2.16	14.37	84.46	Technology
	2.12	16.50	24.63	Industrials
⊕ MSCI Inc	2.06	18.56	39.02	Financial Services
	1.97	20.52	16.34	Healthcare
⊕ IHS Markit Ltd	1.77	22.29	4.87	Industrials
⊕ Copart Inc	1.76	24.05	15.64	Industrials
⊕ Match Group Inc	1.75	25.79	34.14	Communication Svc
⊕ AMETEK Inc     ■ Output     Description     Descri	1.68	27.47	0.20	Industrials
⊕ Charles River Laboratories International Inc	1.66	29.13	48.24	Healthcare
⊕ Masimo Corp	1.65	30.78	49.35	Healthcare

### **Total Holdings** 107



# 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 5.75 years.

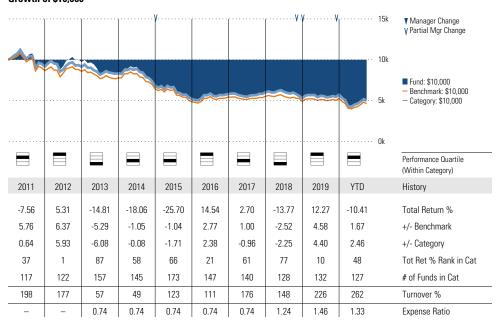
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.33 is 18.75% higher than the Commodities Broad Basket category average.

#### **Morningstar Investment Management LLC Analysis**

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

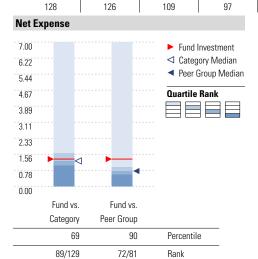
### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category 0 Average annual, if greater than 1 year 3 Month 10 year Since Inception 1 Year 3 year 5 year 11.70 -4.86 -2.97 -1.85 -5.07 1.76 Fund Return % 9.07 -8.20 -4.18 -3.09 -6.03 1.40 Benchmark Return % -6.32 8.32 -8 50 -4 25 -2 63 Category Average % 5 29 27 34 27 % Rank in Category

49

D--46-11- M-4-1-



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	2.53	_	0.48
Beta	1.22	_	1.08
R-Squared	96.15	_	84.85
Standard Deviation	17.17	13.80	16.41
Sharpe Ratio	-0.18	-0.36	-0.30
Tracking Error	4.53	_	6.76
Information Ratio	0.27	_	-0.06
Up Capture Ratio	121.37	_	109.90
Down Capture Ratio	110.31	_	109.07

Portfolio Wetrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	10.44
Price/Book Ratio	1.51	-	1.18
Geom Avg Mkt Cap \$B	20.09	-	3.88
ROE	16.78	-	11.90

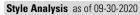


# of Funds in Category

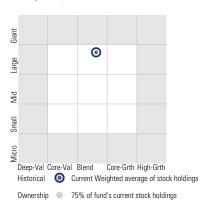
# PIMCO Commodity Real Ret Strat Instl PCRIX

#### **Morningstar Category Morningstar Index** Commodities Broad Basket

Bloomberg Commodity TR USD



Morningstar Style Box™



## Style Breakdown

Equity

17	33	25	Laige
8	8	8	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
<b>Ն</b>	Cyclical	64.28	-	38.71				
	Basic Materials	7.14	_	19.35				
-	Consumer Cyclical	7.14	_	0.00				
P	Financial Services	14.29	_	16.13				
ŧ	Real Estate	35.71	-	3.23				
NI	Sensitive	28.57	-	48.39				
	Communication Services	7.14	_	0.00				
•	Energy	0.00	-	32.26				
<b>\$</b>	Industrials	7.14	_	0.00				
3	Technology	14.29	_	16.13				
+	Defensive	7.14	-	12.91				
Ę	Consumer Defensive	7.14	-	9.68				
1	Healthcare	0.00	_	3.23				
2	Utilities	0.00	_	0.00				

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Fin Fut Euro-Schatz 2yr Eux 09/08/20	21.24	21.24	_	_
	20.68	41.92	_	-
☆ CashOffSet	19.70	61.63	_	-
⊕ 2 Year Treasury Note Future Sept 20	17.98	79.61	_	-
⊕ 10 Year Treasury Note Future Sept 20	15.65	95.25	-	_
① Offset: Unsettled Trades	14.68	109.94	_	_
⊕ U S Tips Rev Repo	10.40	120.34	_	_
⊕ Federal National Mortgage Association 4%	10.10	130.43	_	_
⊕ FIN FUT US 30YR CBT 09/21/20	9.31	139.74	_	_
○ United States Treasury Notes 0.38%	6.71	146.45	-	_
⊕ United States Treasury Notes 0.62%	6.37	152.82	_	_
⊕ U S Tips Rev Repo	6.37	159.18	-	-
⊕ Trs R 0.22/912828v49 Bps	6.12	165.31	-	-
⊕ Long Gilt Future Sept 20	5.82	171.13	-	_
⊕ United States Treasury Notes 0.38%	5.78	176.91	_	_

#### Total Holdings 684



# PIMCO Income Insti PIMIX

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.52 years.

Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 1.09 is 3.81% higher than the Multisector Bond category average.

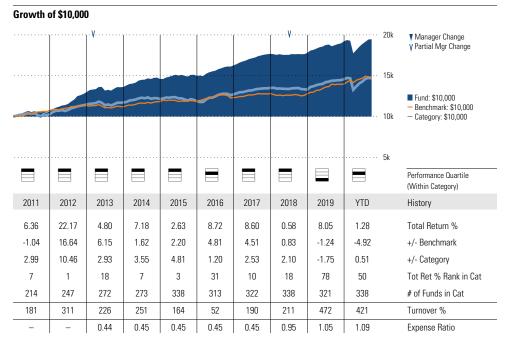
#### **Morningstar Investment Management LLC Analysis**

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

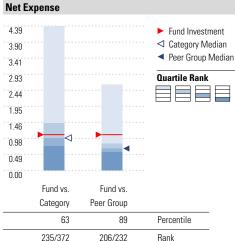
# Morningstar Category Multisector Bond

Morningstar Index

sector Bond BBgBarc US Universal TR USD







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.49	-	-3.04
Beta	0.83	-	1.28
R-Squared	25.47	-	35.98
Standard Deviation	5.59	3.40	7.65
Sharpe Ratio	0.38	1.03	0.29
Tracking Error	4.86	-	6.35
Information Ratio	-0.31	_	-0.32
Up Capture Ratio	76.15	_	95.40
Down Capture Ratio	87.04	_	164.08

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.67	4.55	4.52
Avg Eff Maturity	5.44	7.69	7.45



# PIMCO Income Insti PIMIX

Style Analysis as of 09-30-2020
Style Breakdown
Fixed Income

Quality

Given the second of the secon

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	18.27
AA	7.00	3.23	8.61
A	4.00	10.03	8.89
BBB	14.00	10.89	24.31
BB	6.00	3.19	20.01
В	7.00	3.64	12.52
Below B	6.00	1.38	3.44
Not Rated	0.00	0.00	3.94

#### Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 09-30-2020 Asset Class Cat% Net % US Stocks 0.50 1.84 Non-US Stocks 0.20 0.10 Bonds 112.94 103.62 Cash -18.97 -7.92 Other 5.33 2.38 -50 Ó 50 100 150 Total 100.00 100.00

**Morningstar Category** 

Morningstar Index

	Fund	Bmark	Cat	Fund	•	Benchmark	( [] C	ategory	Average			
Government	25.24	_	27.48					3.7		1		
Treasury	4.18	_	10.48			0						
Inflation - Protected	1.38	_	0.73									
Agency/Quasi Agency	0.26	_	0.90	1[								
Other Government Related	19.42	_	15.37			:						
Corporate	9.15	_	37.15									
Corporate Bond	6.18	_	31.81									
Bank Loan	1.32	_	2.75									
Convertible	1.64	_	2.16									
Preferred	0.01	_	0.43									
Securitized	26.31	-	28.75		-	•						
Agency MBS Pass-Through	12.70	_	9.17									
Agency MBS ARM	0.00	_	0.04									
Agency MBS CM0	0.55	_	4.75									
Non-Agency Residential MBS	2.50	_	2.65									
Commercial MBS	0.54	_	1.58									
Asset-Backed	10.00	_	10.55									
Covered Bond	0.02	_	0.01									
Municipal	0.05	_	1.19									
Cash & Equivalents	28.46	_	2.48									
Other	9.16	_	2.53									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.89	21.89	_
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.86	43.74	_
Offset: Unsettled Trades	_	20.86	64.61	_
Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.46	80.06	_
⊕ Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.44	95.50	_
⊝ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	11.28	106.78	_
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	10.87	117.65	_
☆ CashOffSet	_	9.27	126.92	_
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	8.28	135.20	_
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	8.27	143.47	_

**Total Holdings 7679** 



# PIMCO Short-Term Instl PTSHX

# Morningstar Category Ultrashort Bond

### Morningstar Index

BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Jerome Schneider since 01-2011 Nathan Chiaverini since 04-2019 Andrew Wittkop since 04-2019

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.75 years.

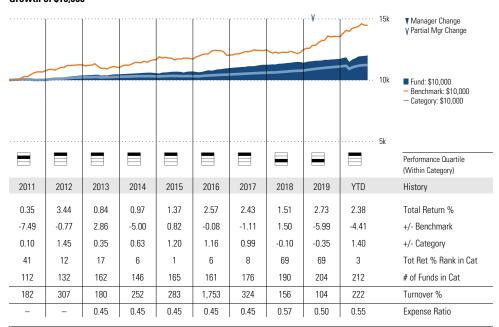
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is22.22% higher than the Ultrashort Bond category average.

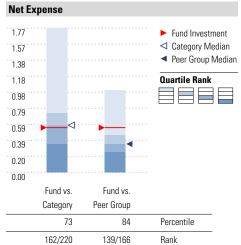
#### **Morningstar Investment Management LLC Analysis**

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



#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 0.66 2.80 2.39 2.50 1.86 4.18 0.62 6.98 5.24 4.18 3.64 7.34 Benchmark Return % 0.45 1 63 2 00 1 18 174 Category Average % 22 4 22 6 % Rank in Category 3 217 209 168 133 64 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.77	_	1.16
Beta	0.12	-	0.16
R-Squared	2.92	-	12.03
Standard Deviation	2.36	3.37	1.81
Sharpe Ratio	0.33	1.07	0.24
Tracking Error	3.77	-	3.48
Information Ratio	-0.76	-	-0.96
Up Capture Ratio	31.44	-	29.17
Down Capture Ratio	-2.13	-	8.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.11	4.43	0.96
Avg Eff Maturity	_	-	3.12



# PIMCO Short-Term Instl PTSHX

Style Analysis as	s of 09-30-2020
Style Breakdown	
Fixed Income	Quality H: gh
	Mid
	Low
Ltd Mod Ext Duration	J

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.00	3.53	34.40
AA	9.00	74.59	11.24
A	29.00	10.82	25.82
BBB	25.00	8.32	17.73
BB	7.00	0.28	3.02
В	2.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82



**Morningstar Category** 

Morningstar Index

Other	5.41	_	0.06	0%	5	10	15	20	25	30	3!
Cash & Equivalents	16.91	-	27.50	<u></u>							
Municipal	0.51	-	2.79	• [							
Covered Bond	0.00	_	0.05	Ó							
Asset-Backed	10.36	-	15.91								
Commercial MBS	2.02	_	4.13								
Non-Agency Residential MBS	1.35	_	0.40	()=							
Agency MBS CMO	2.09	_	1.26								
Agency MBS ARM	0.03	_	0.39								
Agency MBS Pass-Through	1.49	_	1.13								
Securitized	17.34	_	23.27			:					
Preferred	0.00	_	0.00								
Convertible	1.15	_	2.09								
Bank Loan	0.85	_	0.59	10							
Corporate Bond	32.24	_	31.41		:					-	
Corporate	34.24	_	34.09								
Other Government Related	19.21	_	6.79			:	:				
Agency/Quasi Agency	0.29	_	1.41	1 [							
nflation - Protected	0.14	_	0.05	Ö							
Treasury	3.25	_	3.96								
Government	22.89	_	12.21								
	Fund	Bmark	Cat	Fund	▼ Bei	nchmark	[] Categ	ory Averag	ge		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
3 Month Canadian Bankers' Acceptance Mar21	03-2021	16.52	16.52	_
⊕ 3 Month Canadian Bankers' Acceptance June21	06-2021	14.02	30.54	_
⊕ 5 Year Treasury Note Future Sept 20	09-2020	12.52	43.06	_
☆ CashOffSet	_	9.06	52.12	_
⊕ 2 Year Treasury Note Future Sept 20	09-2020	8.39	60.51	_
⊕ Irs Usd 0.65000 08/20/20-10y Cme	08-2030	6.53	67.04	_
⊕ Irs Usd 0.65000 08/20/20-10y Cme	08-2030	6.53	73.57	_
⊕ Irs Usd R 3mI/1mI+9.75 01/13/22-22 Cme	01-2023	5.92	79.49	_
Irs Usd R 3ml/1ml+9.75 01/13/22-22 Cme	01-2023	5.92	85.41	_
⊕ Irs Usd R 3ml/1ml+9.8 01/13/22-22 Cme	01-2023	4.53	89.94	_

Total Holdings 1295



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

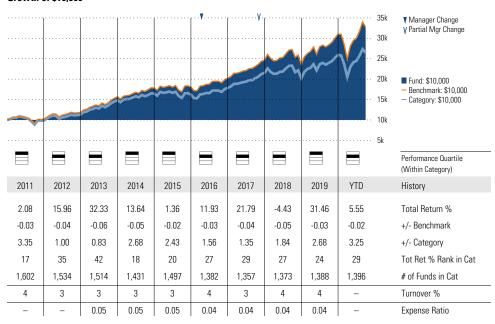
#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 4.43 years.
- ✓ Net Expense: The fund's expense ratio of 0.04 is 95.29% lower than the Large Blend category average.

### **Morningstar Investment Management LLC Analysis**

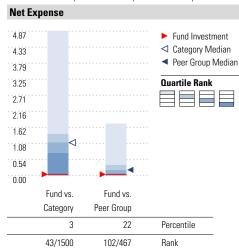
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### Growth of \$10,000





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.04	_	-2.29
Beta	1.00	_	0.97
R-Squared	100.00	_	95.59
Standard Deviation	17.74	17.74	17.56
Sharpe Ratio	0.65	0.65	0.51
Tracking Error	0.01	_	3.57
Information Ratio	-3.89	_	-1.28
Up Capture Ratio	99.93	_	91.12
Down Capture Ratio	100.06	-	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	25.90	24.36
Price/Book Ratio	3.56	3.55	3.50
Geom Avg Mkt Cap \$B	156.78	156.62	220.30
ROE	27.33	27.32	29.32



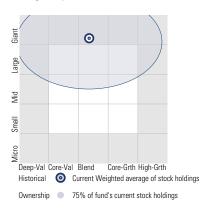
# Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 09-30-2020

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

## Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

Equity

29	31	28	Large
5	4	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		Benchma	ork II (	ategory	Avora	an		
l.	0				Tullu		Dentini	ik ji	alegury	Avera	ye :		
Ĭ.	Cyclical	29.03	29.03	29.40			1 1			—-U;			
<u></u>	Basic Materials	2.26	2.27	2.28			: . :						
<b>A</b>	Consumer Cyclical	11.33	11.31	10.92			<b>=</b> )						
<b>,</b>	Financial Services	12.80	12.81	13.65									
è	Real Estate	2.64	2.64	2.55									
M	Sensitive	46.18	46.17	45.11									
	Communication Services	10.79	10.80	10.19			0						
•	Energy	2.04	2.06	2.23									
<b>Ģ</b>	Industrials	8.63	8.62	9.67		<u>'</u>							
	Technology	24.72	24.69	23.02									
<b>→</b>	Defensive	24.79	24.79	25.51									
=	Consumer Defensive	7.50	7.50	7.94									
٠	Healthcare	14.33	14.32	15.04									
•	Utilities	2.96	2.97	2.53									

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.65	6.65	58.57	Technology
	5.68	12.33	34.34	Technology
⊕ Amazon.com Inc	4.79	17.12	70.40	Consumer Cyclical
⊖ Facebook Inc A	2.25	19.37	27.60	Communication Svc
⊕ Alphabet Inc A	1.57	20.94	9.42	Communication Svc
	1.54	22.48	9.92	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.48	23.96	-5.99	Financial Services
∃ohnson & Johnson	1.40	25.36	4.10	Healthcare
⊕ Procter & Gamble Co	1.24	26.60	13.14	Consumer Defensive
⇒ Visa Inc Class A	1.20	27.79	6.90	Financial Services
⊕ NVIDIA Corp	1.19	28.98	130.22	Technology
The Home Depot Inc     The Home Depot Inc	1.07	30.05	29.23	Consumer Cyclical
	1.07	31.12	13.66	Financial Services
→ UnitedHealth Group Inc	1.06	32.18	7.27	Healthcare
∋ JPMorgan Chase & Co	1.03	33.21	-29.00	Financial Services

Total Holdings 514



# Vanguard Developed Markets Index Admiral VTMGX

-12.51

1.20

1.46

30

755

5

18.56

1.73

0.27

42

740

22.06

6.77

2.62

24

752

13

0.09

-5.66

-1.79

-0.68

54

680

4

0.09

-0.18

5.48

1.41

36

727

3

0.09

2.45

-2.05

1.66

29

720

11

0.07

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

Total Return %

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 7.61 years.

✓ Net Expense: The fund's expense ratio of 0.07 is 92.55% lower than the Foreign Large Blend category average.

### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History

26.40

-0.79

1.28

35

733

3

0.07

-14.46

-0.26

0.13

51

723

3

0.07

22.05

0.54

0.46

42

748

2

0.07

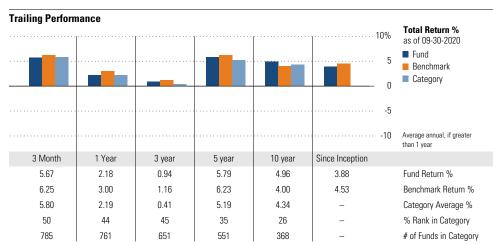
-5.70

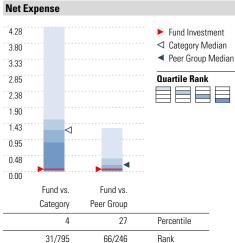
-0.26

0.03

46

774





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.18	_	-0.51
Beta	1.00	_	0.99
R-Squared	97.46	_	95.09
Standard Deviation	16.43	16.23	16.45
Sharpe Ratio	0.04	0.05	0.02
Tracking Error	2.62	_	3.81
Information Ratio	-0.09	_	-0.16
Up Capture Ratio	97.79	_	95.87
Down Capture Ratio	98.76	-	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.80	18.53	19.34
Price/Book Ratio	1.46	1.60	1.66
Geom Avg Mkt Cap \$B	23.63	38.32	41.07
ROE	11.92	13.40	14.15



# Vanguard Developed Markets Index Admiral VTMGX

# **Morningstar Category**Foreign Large Blend

#### **Morningstar Index** MSCI ACWI Ex USA NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

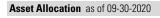
Equity

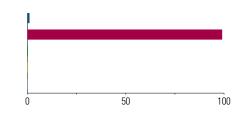
30	26	16	Luigo
7	7	7	IVIIG
3	2	2	011011

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.04	1.03
Cash	0.13	0.92
Bonds	0.04	0.59
Non-US Stocks	98.92	93.45
US Stocks	0.87	4.00
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	37.87	39.62	36.27	
A	Basic Materials	8.29	7.87	7.66	
<b>A</b>	Consumer Cyclical	10.15	12.07	10.53	
₽	Financial Services	15.77	16.92	15.65	
<b>fi</b>	Real Estate	3.66	2.76	2.43	
M	Sensitive	36.08	36.27	36.50	
	Communication Services	6.03	8.46	7.47	
	Energy	3.55	4.32	3.24	
Ф	Industrials	15.44	11.43	14.31	
	Technology	11.06	12.06	11.48	
<b>→</b>	Defensive	26.04	24.12	27.24	
Ę	Consumer Defensive	10.09	10.01	10.93	
٠	Healthcare	12.33	10.76	13.04	
•	Utilities	3.62	3.35	3.27	
					0% 5 10 15 20 25 30 35 4

### World Regions % Equity 09-30-2020



	Fund %	Cat %
Greater Asia	38.45	37.93
Japan	23.25	20.42
Australasia	6.47	5.17
Asia-4 Tigers	8.46	6.67
Asia-ex 4 Tigers	0.27	5.67
Not Classified	0.00	0.00

Americas	Fund % 9.51	Cat % 7.10	Greater Europe	Fund % 52.04	Cat % 54.97	Market Maturity	Fund %
North America	9.49	6.36	United Kingdom	11.42	12.15	Developed Markets	99.35
Central/Latin	0.02	0.74	W euro-ex UK	39.81	41.64	Emerging Markets	0.65
			Emrgng Europe Africa	0.33 0.48	0.35 0.83	Not Available	0.00

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Nestle SA	1.81	1.81	6.93	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	1.30	3.11	3.23	Healthcare
⊕ Samsung Electronics Co Ltd	1.22	4.32	_	Technology
○ Novartis AG	1.02	5.34	-9.84	Healthcare
	0.95	6.29	11.65	Technology
□ Toyota Motor Corp	0.89	7.18	-8.58	Consumer Cyclical
	0.80	7.98	19.85	Technology
⊕ AstraZeneca PLC	0.78	8.76	14.01	Healthcare
	0.65	9.42	-5.64	Financial Services
○ LVMH Moet Hennessy Louis Vuitton SE	0.63	10.05	-2.95	Consumer Cyclical

### Total Holdings 3992

# Vanguard Growth Index Admiral VIGAX

# Morningstar Category Large Growth

### Morningstar Index

Russell 1000 Growth TR USD

### Portfolio Manager(s)

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

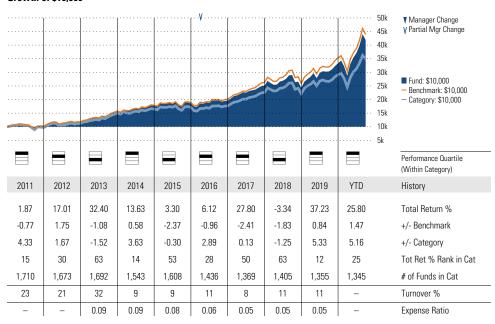
#### **Quantitative Screens**

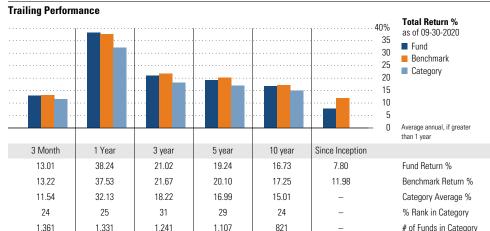
- ❷ Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.77 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 95.05% lower than the Large Growth category average.

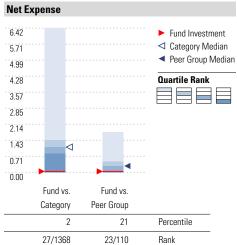
#### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.62	_	-2.17
Beta	1.00	_	0.97
R-Squared	99.55	_	93.87
Standard Deviation	19.17	19.05	19.20
Sharpe Ratio	1.01	1.04	0.89
Tracking Error	1.29	_	4.70
Information Ratio	-0.51	_	-0.84
Up Capture Ratio	98.76	_	92.45
Down Capture Ratio	100.46	-	99.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	38.14	33.32	33.48
Price/Book Ratio	8.63	9.12	7.43
Geom Avg Mkt Cap \$B	236.68	190.12	255.68
ROE	30.25	32.08	31.18



# Vanguard Growth Index Admiral VIGAX

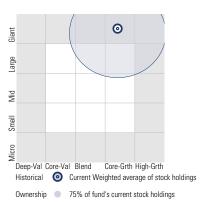
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

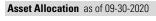
Equity

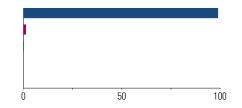
6	32	53	Laige
0	4	5	IVIIU
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.50
Cash	0.00	1.61
Bonds	0.01	0.03
Non-US Stocks	1.09	5.82
US Stocks	98.90	92.02
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
ሁ	Cyclical	31.17	26.02	29.51	
A	Basic Materials	1.73	1.11	1.36	
A	Consumer Cyclical	18.50	16.01	15.88	
<b>F</b>	Financial Services	7.76	6.90	10.44	
<b>fi</b>	Real Estate	3.18	2.00	1.83	
W	Sensitive	57.11	50.23	51.30	]
	Communication Services	13.56	10.91	13.30	
•	Energy	0.31	0.07	0.49	
Ф	Industrials	5.75	5.93	5.72	
	Technology	37.49	33.32	31.79	
<b>→</b>	Defensive	11.72	23.76	19.19	
Ħ	Consumer Defensive	2.89	6.47	4.07	
٠	Healthcare	8.83	17.25	14.70	
•	Utilities	0.00	0.04	0.42	
-					0% 5 10 15 20 25 30 35 40 45 50 55 60

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	10.86	10.86	58.57	Technology
	9.69	20.55	34.34	Technology
⊕ Amazon.com Inc	8.16	28.71	70.40	Consumer Cyclical
⊕ Facebook Inc A	3.83	32.55	27.60	Communication Svc
⊕ Alphabet Inc A	2.68	35.23	9.42	Communication Svc
⊕ Alphabet Inc Class C	2.54	37.77	9.92	Communication Svc
⊕ Visa Inc Class A	1.98	39.75	6.90	Financial Services
Tesla Inc	1.95	41.70	412.77	Consumer Cyclical
	1.93	43.63	130.22	Technology
⊕ Mastercard Inc A	1.84	45.47	13.66	Financial Services
The Home Depot Inc     The Home Depo	1.82	47.29	29.23	Consumer Cyclical
Adobe Inc	1.43	48.73	48.70	Technology
⊕ PayPal Holdings Inc	1.41	50.13	82.15	Financial Services
Salesforce.com Inc	1.31	51.44	54.53	Technology
Netflix Inc	1.30	52.75	54.54	Communication Svc

**Total Holdings 259** 



# Vanguard High-Yield Corporate Adm VWEAX

**Morningstar Category** High Yield Bond

Morningstar Index

### ICE BofA 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 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 12.64 years.

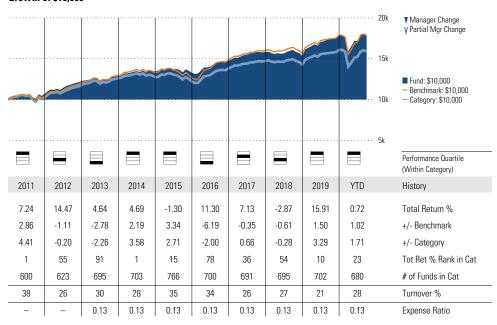
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 86.6% lower than the High Yield Bond category average.

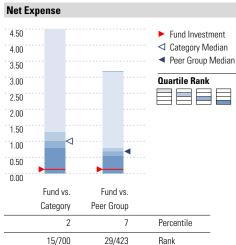
#### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	0.86	_	-0.71
Beta	0.89	_	0.96
R-Squared	97.94	_	95.34
Standard Deviation	8.28	9.26	9.12
Sharpe Ratio	0.36	0.28	0.20
Tracking Error	1.60	_	2.21
Information Ratio	0.30	_	-0.43
Up Capture Ratio	95.12	_	90.84
Down Capture Ratio	86.82	_	97.86

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.89	-	3.48
Avg Eff Maturity	5.00	_	5.39



# Vanguard High-Yield Corporate Adm VWEAX

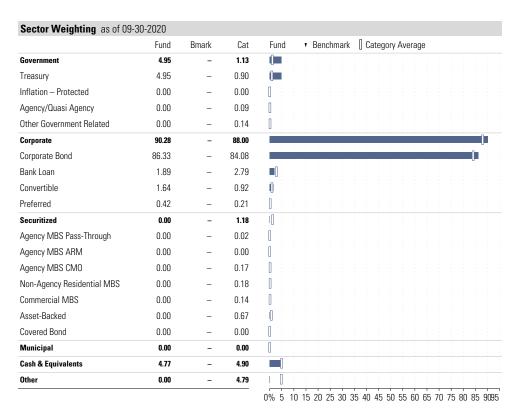
**Morningstar Category** High Yield Bond ICE BofA US High Yield TR USD

**Morningstar Index** 

Style Analysis as of 09-30-2020						
Style Breakdown						
Fixed Income	Quality					
	High					
	Mid					
	Low					
Ltd Mod Ext Duration						

0 50 100	Total	100.00	100.00
	Other	0.87	1.50
•	Cash	4.77	3.70
	Bonds	94.36	94.14
	Non-US Stocks	0.00	0.03
	US Stocks	0.00	0.64
	Asset Class	Net %	Cat%
Asset Allocation as of U9-3U-2U2U			

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	3.72	_	1.80
AA	-0.02	_	0.09
A	0.00	_	1.78
BBB	4.48	-	3.65
BB	49.92	_	27.67
В	32.91	_	37.31
Below B	5.53	_	26.02
Not Rated	3.46	_	1.69



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Jpm Triparty Treasury	07-2020	1.82	1.82	-
T-Mobile US, Inc. 7.88%	09-2023	1.20	3.01	_
⊕ Rbc Triparty Mtge	07-2020	1.14	4.15	_
⊕ United States Treasury Notes 2.62%	07-2021	1.00	5.16	_
⊕ United States Treasury Notes 2.38%	04-2021	1.00	6.15	-
United States Treasury Notes 2%	01-2021	0.99	7.14	_
United States Treasury Notes 1.62%	10-2020	0.98	8.12	_
United States Treasury Notes 1.5%	07-2020	0.98	9.10	_
United States Treasury Bills 0.01%	02-2021	0.98	10.08	_
→ HCA Inc. 3.5%	09-2030	0.74	10.82	_

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Total Holdings 566



### Quantitative Screens

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

Management: The fund's management has been in place for 9.12 years.

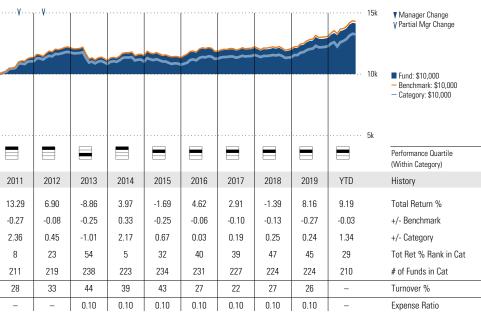
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 85.29% lower than the Inflation-Protected Bond category average.

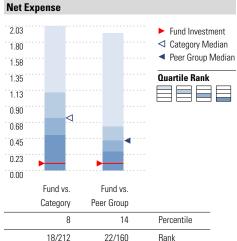
#### **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.19	_	-0.60
Beta	0.94	_	0.92
R-Squared	98.24	_	78.22
Standard Deviation	3.59	3.80	4.12
Sharpe Ratio	1.09	1.07	0.78
Tracking Error	0.53	_	2.12
Information Ratio	-0.32	_	-0.65
Up Capture Ratio	95.62	_	86.21
Down Capture Ratio	92.57	_	97.65

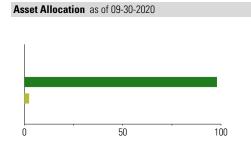
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.76	4.52	7.64
Avg Eff Maturity	8.40	-	9.74



# Vanguard Inflation-Protected Secs Adm VAIPX

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





Total	100.00	100.00
Other	0.00	-1.70
Cash	2.22	2.36
Bonds	97.78	99.36
Non-US Stocks	0.00	0.01
US Stocks	0.00	-0.04
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	0.00	95.71
AA	0.00	99.60	1.90
A	0.00	0.00	0.73
BBB	0.00	0.00	1.28
BB	0.00	0.00	0.17
В	0.00	0.00	0.05
Below B	0.00	0.00	0.00
Not Rated	0.00	0.40	0.16

	Fund	Descrit:	Cot	Fund	Do:	ahn-	راده	Пс	`oto-		۸.,,,			
_	Fund	Bmark	Cat	Fund	 Ben	cnm	агк	ll (	Cateo	jory	Ave	rage		 
Government	97.78	-	86.54		1	1 1	1		1		- 1	1		
Treasury	1.56	_	0.84	0										
nflation – Protected	96.22	_	81.13											
Agency/Quasi Agency	0.00	_	0.09	0										
Other Government Related	0.00	_	4.48	[]										
Corporate	0.00	_	2.29	10										
Corporate Bond	0.00	-	2.20	10										
Bank Loan	0.00	_	0.05	0										
Convertible	0.00	_	0.04	0										
Preferred	0.00	_	0.00											
Securitized	0.00	-	5.70	[]										
Agency MBS Pass-Through	0.00	_	2.30	10										
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	0.00	_	0.71	0										
Non-Agency Residential MBS	0.00	_	0.35											
Commercial MBS	0.00	_	0.22											
Asset-Backed	0.00	_	1.90	10										
Covered Bond	0.00	_	0.22											
Municipal	0.00	_	0.00											
Cash & Equivalents	2.22	_	4.32											
Other	0.00	_	1.04	10										

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

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 0.12%	04-2025	4.13	4.13	_
① United States Treasury Notes 0.38%	07-2023	3.64	7.77	-
⊕ United States Treasury Notes 0.62%	01-2024	3.57	11.35	-
⊕ United States Treasury Notes 0.12%	07-2024	3.47	14.81	-
⊕ United States Treasury Notes 0.38%	07-2025	3.31	18.13	_
⊕ United States Treasury Notes 0.12%	01-2023	3.27	21.40	_
⊕ United States Treasury Notes 0.25%	01-2025	3.24	24.64	-
⊕ United States Treasury Notes 0.12%	01-2030	3.24	27.88	-
① United States Treasury Notes 0.62%	04-2023	3.18	31.05	_
① United States Treasury Notes 0.5%	01-2028	3.16	34.21	_

Total Holdings 47



# 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 17.66 years.

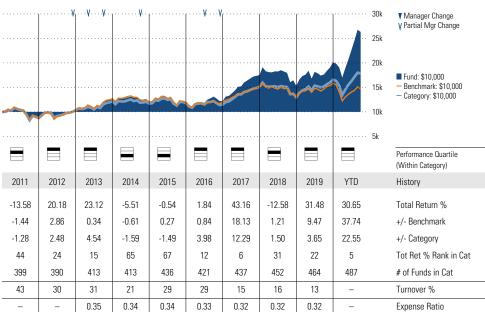
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.32 is 70.64% lower than the Foreign Large Growth category average.

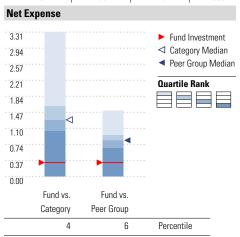
#### **Morningstar Investment Management LLC Analysis**

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







	17/492	22/377	Rank				
Peer group	is a subset of the	e category a	and includes fund	ds with the			
same management style (active vs. passive) and similar share class							
characteri	etice						

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	14.79	_	6.53
Beta	1.15	_	0.99
R-Squared	81.76	_	_
Standard Deviation	19.73	15.45	16.45
Sharpe Ratio	0.77	0.01	0.39
Tracking Error	8.76	_	6.04
Information Ratio	1.76	_	1.09
Up Capture Ratio	154.18	_	112.94
Down Capture Ratio	86.32	-	83.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.36	19.92	27.17
Price/Book Ratio	4.04	1.54	3.47
Geom Avg Mkt Cap \$B	73.44	36.00	51.10
ROE	13.89	12.77	16.53



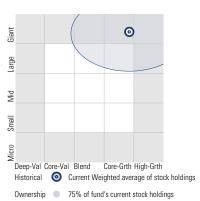
# Vanguard International Growth Adm VWILX

# Morningstar Category Foreign Large Growth M

**Morningstar Index** MSCI EAFE NR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

Equity

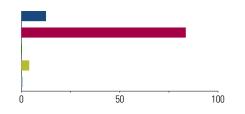
. ,			
9	20	61	Large
1	2	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.40	0.54
Cash	3.78	2.55
Bonds	0.04	-0.01
Non-US Stocks	83.45	89.91
US Stocks	12.34	7.02
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund   Benchmark Category Average
Դ	Cyclical	40.53	35.93	32.06	
A	Basic Materials	2.02	7.60	5.95	
A	Consumer Cyclical	31.64	10.16	11.77	
æ	Financial Services	6.87	15.09	13.31	
俞	Real Estate	0.00	3.08	1.03	
W	Sensitive	36.43	33.35	39.34	
d	Communication Services	12.71	6.44	8.36	
0	Energy	0.94	3.03	1.38	
Ф	Industrials	9.04	14.87	12.67	
	Technology	13.74	9.01	16.93	
<b>→</b>	Defensive	23.03	30.72	28.60	
Ħ	Consumer Defensive	9.03	11.99	11.42	
٠	Healthcare	13.23	14.77	15.34	
•	Utilities	0.77	3.96	1.84	
					0% 5 10 15 20 25 30 35 40 4

### World Regions % Equity 09-30-2020



Greater Asia	Fund % 34.93	Cat % 32.77	
Greater Asia	34.93	32.77	
Japan	9.71	13.77	
Australasia	0.04	1.77	
Asia-4 Tigers	4.72	6.25	
Asia-ex 4 Tigers	20.46	10.98	
Not Classified	0.00	0.00	

Americas	Fund % 17.89	Cat % 12.36	Greater Europe	Fund % 47.18	Cat % 54.86	Market Maturity	Fund %
North America	13.36	10.45	United Kingdom	5.76	10.50	Developed Markets	75.01
Central/Latin	4.53	1.91	W euro-ex UK	40.67	42.96	Emerging Markets	24.99
			Emrgng Europe	0.00	0.39	Not Available	0.00
			Africa	0.75	1.01		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Tencent Holdings Ltd	5.96	5.96	36.50	Communication Svc
ASML Holding NV	5.63	11.59	19.85	Technology
Alibaba Group Holding Ltd ADR	5.14	16.73	38.60	Consumer Cyclical
⇒ Tesla Inc	4.96	21.69	412.77	Consumer Cyclical
⊕ MercadoLibre Inc	3.98	25.67	89.26	Consumer Cyclical
Vanguard Market Liquidity Inv	3.70	29.36	_	_
Amazon.com Inc	2.65	32.01	70.40	Consumer Cyclical
TAL Education Group ADR	2.64	34.65	57.76	Consumer Defensive
Spotify Technology SA	2.61	37.27	62.20	Communication Svc
M3 Inc	2.36	39.63	96.93	Healthcare

Total Holdings 130



# Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 A. Krishna since 08-2012 Steven Morrow since 08-2012 Arjun Kumar since 10-2020 Shirley Woo since 10-2020

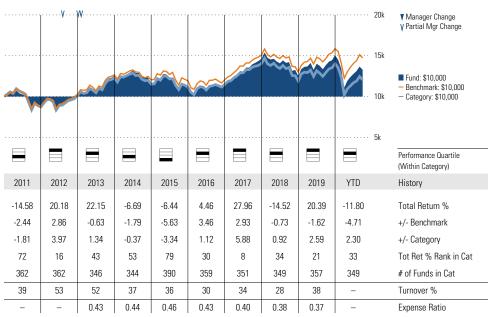
#### **Quantitative Screens**

- 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 12.38 years.
- × Style: The fund has landed in its primary style box Large Value 45.45 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

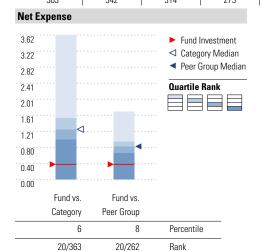
#### **Morningstar Investment Management LLC Analysis**

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



#### **Trailing Performance Total Return %** as of 09-30-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 3.99 -4.07 -1.62 4.45 3.54 8.10 4.80 0.49 0.62 5.26 4.62 8.39 Benchmark Return % 3 01 -3 83 2 52 -6.83 2 44 Category Average % 27 30 16 9 23 % Rank in Category 363 342 314 275 180 # of Funds in Category



3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-2.13	_	-4.56
Beta	1.07	_	1.10
R-Squared	96.54	_	93.16
Standard Deviation	16.89	15.45	17.57
Sharpe Ratio	-0.11	0.01	-0.23
Tracking Error	3.35	-	4.99
Information Ratio	-0.67	-	-1.01
Up Capture Ratio	99.42	-	95.81
Down Capture Ratio	109.96	_	118.15

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.87	19.92	14.64
Price/Book Ratio	1.22	1.54	1.00
Geom Avg Mkt Cap \$B	34.01	36.00	29.55
ROE	13.12	12.77	9.40

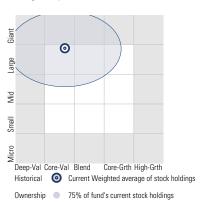


# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

## Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

Equity

46	33	8	Laige
8	3	1	IVIIO
1	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2020

#### Asset Class Net % Cat% US Stocks 4.39 3.62 Non-US Stocks 89.02 94.66 Bonds 0.17 0.24 Cash 6.42 1.40 Other 0.00 0.09 Total 100.00 100.00

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	] Ca	itegory	Avera	ge _	
b	Cyclical	29.25	35.93	40.98									
ė.	Basic Materials	6.46	7.60	9.17			0						
-	Consumer Cyclical	6.50	10.16	9.83			ľ						
ê	Financial Services	14.81	15.09	19.99									
b	Real Estate	1.48	3.08	1.99		'							
NF	Sensitive	47.32	33.35	35.74									
	Communication Services	12.82	6.44	7.55									
•	Energy	3.45	3.03	5.36				<u>:</u>					
þ	Industrials	14.58	14.87	14.55									
1	Technology	16.47	9.01	8.28							_		
+	Defensive	23.44	30.72	23.28									
7	Consumer Defensive	5.99	11.99	8.21				į					
r	Healthcare	13.65	14.77	11.07				<b>-</b> [					
2	Utilities	3.80	3.96	4.00									

100

### World Regions % Equity 09-30-2020



Greater Asia	Fund % 37.27	Cat % 33.75	
Japan	16.84	19.08	
Australasia	0.54	3.05	
Asia-4 Tigers	11.68	7.74	
Asia-ex 4 Tigers	8.21	3.88	
Not Classified	0.00	0.00	

Americas	Fund % 8.02	Cat % 6.09	Greater Europe	Fund % 54.71	Cat % 60.16	Market Maturity	Fund %
North America	6.13	5.29	United Kingdom	12.79	16.23	Developed Markets	88.85
Central/Latin	1.89	0.80	W euro-ex UK	40.88	43.05	<b>Emerging Markets</b>	11.15
			Emrgng Europe	0.29	0.40	Not Available	0.00
			Africa	0.75	0.48		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	6.37	6.37	_	_
○ Novartis AG	2.72	9.09	-9.84	Healthcare
Sanofi SA	2.47	11.55	-1.27	Healthcare
⊕ Samsung Electronics Co Ltd	2.31	13.87	_	Technology
○ Tesco PLC	1.83	15.70	-14.18	Consumer Defensive
→ Panasonic Corp	1.61	17.31	-11.24	Technology
⇒ SAP SE	1.55	18.86	11.65	Technology
Sony Corp	1.53	20.39	9.20	Technology
→ Fresenius Medical Care AG & Co. KGaA	1.48	21.87	11.01	Healthcare
Samsung SDI Co Ltd	1.47	23.34	_	Technology

### Total Holdings 159

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

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

Management: The fund's management has been in place for 14.13 years.

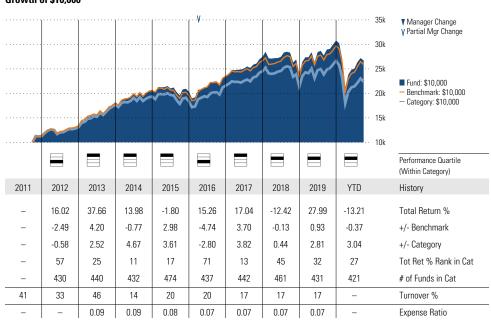
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.07 is 93.2% lower than the Mid-Cap Value category average.

#### **Morningstar Investment Management LLC Analysis**

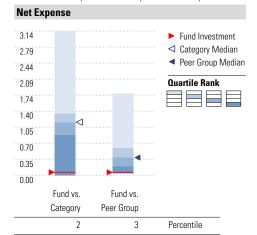
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.





## **Trailing Performance**





1/35 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.25	_	-1.98
Beta	0.99	_	1.02
R-Squared	99.18	_	96.44
Standard Deviation	21.38	21.45	22.27
Sharpe Ratio	0.09	0.07	-0.01
Tracking Error	1.95	-	4.57
Information Ratio	0.13	-	-0.44
Up Capture Ratio	100.01	-	98.57
Down Canture Batio	99 03	_	106 74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	21.21	17.47
Price/Book Ratio	1.82	2.11	1.67
Geom Avg Mkt Cap \$B	16.10	13.20	10.91
ROE	12.82	11.29	10.43



8/424

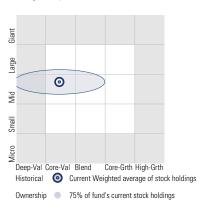
# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mo ■ Mid-Cap Value Ru

**Morningstar Index** Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



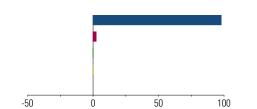
### Style Breakdown

Equity

6	11	0	Large
51	27	4	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020



	Fund	Bmark	Cat
Cyclical	47.26	39.66	42.96
Basic Materials	5.96	4.67	4.99
Consumer Cyclical	15.24	13.08	12.08
Financial Services	16.73	12.41	18.41
Real Estate	9.33	9.50	7.48
✓ Sensitive	27.29	37.37	33.88
Communication Services	4.84	4.78	3.12
Energy	3.81	2.90	3.42
Industrials	9.41	17.39	16.98
Technology	9.23	12.30	10.36
→ Defensive	25.44	22.96	23.15
Consumer Defensive	5.33	5.63	6.38
Healthcare	6.77	10.08	10.10
Utilities	13.34	7.25	6.67

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.34	1.34	7.12	Utilities
⊕ Eversource Energy	1.26	2.60	-0.45	Utilities
→ Willis Towers Watson PLC	1.18	3.78	4.42	Financial Services
	1.17	4.95	-1.50	Technology
⊖ Clorox Co	1.16	6.11	38.99	Consumer Defensive
○ Carrier Global Corp Ordinary Shares	1.16	7.27	_	Industrials
⊕ American Water Works Co Inc	1.15	8.42	19.23	Utilities
□ D.R. Horton Inc	1.15	9.57	44.37	Consumer Cyclical
⊕ Best Buy Co Inc	1.14	10.70	28.63	Consumer Cyclical
⊕ Aptiv PLC	1.09	11.79	-3.23	Consumer Cyclical
① Corning Inc	1.08	12.87	13.60	Technology
	1.00	13.87	19.59	Basic Materials
⊕ Lennar Corp	0.98	14.85	47.08	Consumer Cyclical
→ DTE Energy Co	0.97	15.82	-9.08	Utilities
⊕ Corteva Inc	0.95	16.77	-1.22	Basic Materials

**Total Holdings 210** 



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 4.43 years.

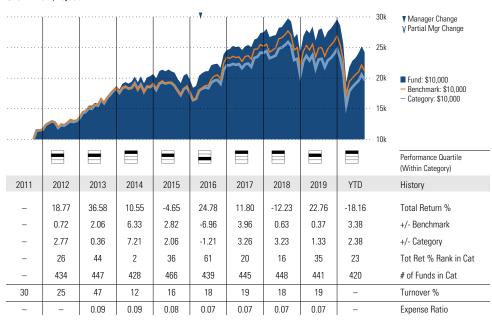
× Style: The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.07 is 94.07% lower than the Small Value category average.

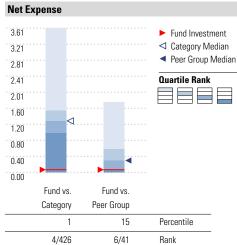
#### **Morningstar Investment Management LLC Analysis**

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









3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.50	_	0.00
Beta	0.99	_	1.03
R-Squared	98.55	_	96.45
Standard Deviation	23.45	23.56	24.82
Sharpe Ratio	-0.06	-0.17	-0.16
Tracking Error	2.84	_	5.05
Information Ratio	0.87	_	-0.10
Up Capture Ratio	101.46	_	102.08
Down Capture Ratio	93.53	_	102.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.57	14.06	15.68
Price/Book Ratio	1.42	1.28	1.19
Geom Avg Mkt Cap \$B	3.77	1.54	2.64
ROE	5.17	-0.97	5.90



# Vanguard Small Cap Value Index Admiral VSIAX

#### **Morningstar Category** ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

Net %

99.28

0.91

0.01

-0.22

0.02

Cat%

96.60

2.00

0.06

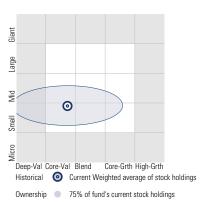
1.26

0.09

100.00

### Style Analysis as of 09-30-2020

Morningstar Style Box™



### Style Breakdown

Equity

1. /			
0	0	0	Large
20	20	6	Mid
28	21	6	Small

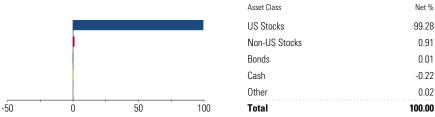
Value Blend Growth

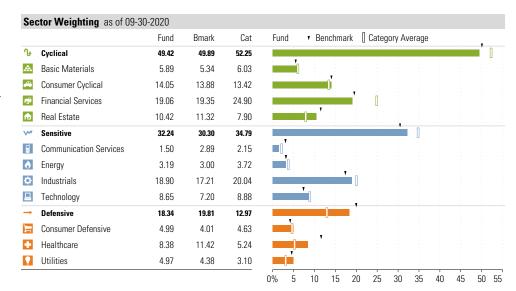
Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020





Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ PerkinElmer Inc	0.70	0.70	29.47	Healthcare
□ IDEX Corp	0.69	1.39	6.92	Industrials
Generac Holdings Inc	0.61	1.99	92.50	Industrials
⊕ Atmos Energy Corp	0.59	2.58	-13.00	Utilities
⊖ Booz Allen Hamilton Holding Corp Class A	0.57	3.15	17.97	Industrials
⊖ Brown & Brown Inc	0.54	3.69	15.31	Financial Services
	0.54	4.23	34.90	Healthcare
⊕ RPM International Inc	0.54	4.77	9.33	Basic Materials
◆ VICI Properties Inc Ordinary Shares	0.54	5.31	-4.91	Real Estate
⊖ Essential Utilities Inc	0.49	5.80	-12.72	Utilities
→ Peloton Interactive Inc	0.48	6.28	_	Consumer Cyclical
Nuance Communications Inc     ■     Communications Inc     Communications Inc	0.47	6.75	86.15	Technology
→ Medical Properties Trust Inc	0.47	7.21	-12.65	Real Estate
◆ Apollo Global Management Inc Class A	0.46	7.67	-2.43	Financial Services
	0.45	8.13	-19.81	Industrials

Total Holdings 899



# Vanguard Target Retirement 2015 Inv VTXVX

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2015 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7.61 years.

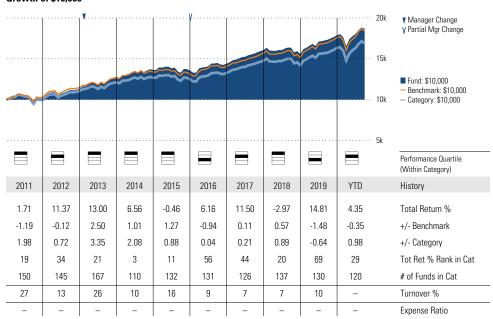
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.13 is 79.69% lower than the Target-Date 2015 category average.

#### **Morningstar Investment Management LLC Analysis**

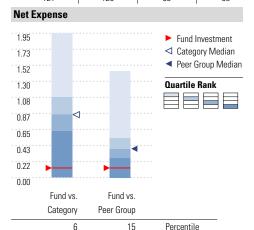
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### Growth of \$10,000



# **Trailing Performance**





	8/121	31/212	Rank		
Peer group	is a subset of the	e category and in	ncludes funds with the		
same management style (active vs. passive) and similar share class					
characteris	tics.				

3-1 ear nisk weures			
	Fund	Bmark	Cat
Alpha	0.36	_	-1.01
Beta	0.86	_	1.01
R-Squared	99.24	_	97.76
Standard Deviation	6.94	8.01	8.17
Sharpe Ratio	0.65	0.64	0.51
Tracking Error	1.25	_	1.43
Information Ratio	-0.41	_	-0.74
Up Capture Ratio	88.54	_	95.01
Down Capture Ratio	85.42	-	103.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.59	21.47	21.78
Price/Book Ratio	2.18	2.16	2.33
Avg Eff Duration	6.12	8.07	4.46



# Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR
USD

### Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity

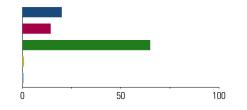
Lquity			
26	26	23	Large
7	6	6	Mid
2	2	2	Small

Value Blend Growth



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

### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.42	4.08
Cash	0.67	5.74
Bonds	64.85	49.08
Non-US Stocks	14.21	15.42
US Stocks	19.84	25.69
Asset Class	Net %	Cat%

	ctor Weighting as of 09-3		Б	0 .	-		- 0 1		По					
		Fund	Bmark	Cat	Fund	d	<ul><li>Bench</li></ul>	mark	Categ	jory Ave	rage		·	
	Cyclical	34.91	37.65	33.37		,								
Å.	Basic Materials	4.70	4.45	4.41										
A	Consumer Cyclical	12.12	9.68	10.57				_						
Ę.	Financial Services	14.48	13.77	14.69										
ŵ	Real Estate	3.61	9.75	3.70			1							
W	Sensitive	41.73	37.28	40.85										
	Communication Services	9.40	7.20	9.12										
•	Energy	3.16	2.97	3.51										
Ф	Industrials	10.52	11.51	9.66										
	Technology	18.65	15.60	18.56						į				
<b>-</b>	Defensive	23.35	25.08	25.77						<b>-</b>				
Ħ	Consumer Defensive	7.74	8.56	7.82			<b>[</b> ]							
+	Healthcare	12.65	12.91	14.32				[						
•	Utilities	2.96	3.61	3.63		ı								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 6 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	35.69	35.69	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	19.97	55.67	_	-
⊕ Vanguard Total Intl Bd Idx Investor	_	15.30	70.96	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	_	14.88	85.84	_	-
○ Vanguard Total Intl Stock Index Inv	_	14.16	100.00	-	-
— Cashusd	_	0.00	100.00	-	-

#### Total Holdings 6



## Vanguard Target Retirement 2020 Inv VTWNX

**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Expense Ratio

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

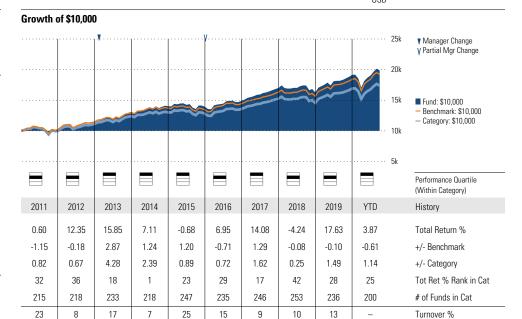
Management: The fund's management has been in place for 7.61 years.

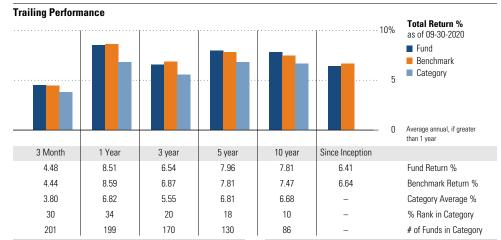
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

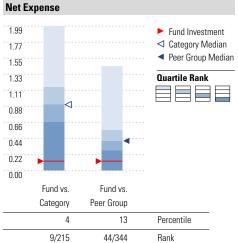
Net Expense: The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2020 category average.

#### **Morningstar Investment Management LLC Analysis**

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







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

Rank

3-1 car hisk menics			
	Fund	Bmark	Cat
Alpha	-0.42	_	-1.04
Beta	1.02	_	0.93
R-Squared	98.81	_	95.56
Standard Deviation	9.14	8.91	8.43
Sharpe Ratio	0.56	0.61	0.45
Tracking Error	1.01	_	2.06
Information Ratio	-0.32	_	-0.79
Up Capture Ratio	101.10	_	87.78
Down Capture Ratio	105.50	_	96.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	21.33	22.48
Price/Book Ratio	2.19	2.13	2.37
Avg Eff Duration	6.38	9.25	5.13



## Vanguard Target Retirement 2020 Inv VTWNX

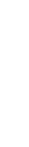
**Morningstar Category** Target-Date 2020

**Morningstar Index** Morningstar Lifetime Mod 2020 TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™





## Style Breakdown

Equity

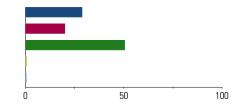
26	26	23	Large	
7	6	6	Mid	
2	2	2	Small	
Value	Blend	Growth		Ltd



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2020





Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	34.83	37.65	35.18	
A.	Basic Materials	4.67	4.53	4.07	
Д	Consumer Cyclical	12.12	9.79	11.53	
æ	Financial Services	14.45	13.86	14.52	
侖	Real Estate	3.59	9.47	5.06	
W	Sensitive	41.78	37.34	41.56	
	Communication Services	9.42	7.20	9.11	
ð	Energy	3.14	2.99	2.88	
Ф	Industrials	10.49	11.57	10.14	
	Technology	18.73	15.58	19.43	
<b>—</b>	Defensive	23.39	25.00	23.27	
Ħ	Consumer Defensive	7.74	8.56	7.28	
+	Healthcare	12.70	12.84	13.11	
•	Utilities	2.95	3.60	2.88	<b>'</b>
					0% 5 10 15 20 25 30 35 40 4

<b>Top 6 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II Idx Inv	_	29.80	29.80	_	_
⇒ Vanguard Total Stock Mkt Idx Inv	_	28.93	58.74	-	-
Ovanguard Total Intl Stock Index Inv	-	19.93	78.67	_	_
	_	12.87	91.54	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Inv	-	8.46	100.00	-	_
Cashusd	_	0.00	100.00	_	_

Total Holdings 6

## Vanguard Target Retirement 2025 Inv VTTVX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

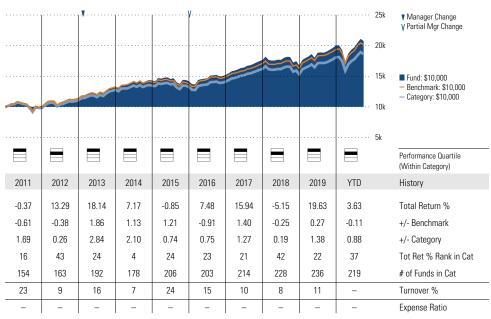
Management: The fund's management has been in place for 7.61 years.

Net Expense: The fund's expense ratio of 0.13 is 81.69% lower than the Target-Date 2025 category average.

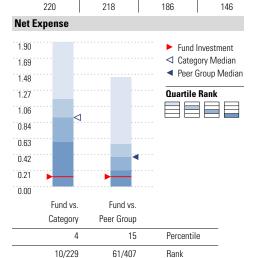
#### **Morningstar Investment Management LLC Analysis**

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







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 Welfics			
	Fund	Bmark	Cat
Alpha	-0.42	_	-0.97
Beta	1.05	_	1.00
R-Squared	99.04	_	97.86
Standard Deviation	10.72	10.11	10.17
Sharpe Ratio	0.53	0.56	0.46
Tracking Error	1.19	_	1.75
Information Ratio	-0.07	_	-0.62
Up Capture Ratio	105.17	_	96.02
Down Capture Ratio	109.38	_	103.60

Fund	Bmark	Cat
21.69	21.19	22.45
2.20	2.11	2.38
7.01	10.19	5.85
	21.69	21.69 21.19 2.20 2.11



# Vanguard Target Retirement 2025 Inv VTTVX

Quality

High

Mid

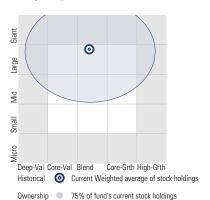
Low

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR
USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



Fixed Income

Mod

Ltd M Duration

Large

Mid

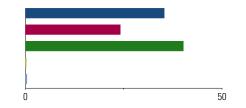
#### Style Breakdown

Equity 26 26 23 7 6 6

2 2 2
Value Blend Growth

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

#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.33	9.47
Cash	0.16	3.65
Bonds	40.14	36.71
Non-US Stocks	24.09	17.53
US Stocks	35.27	32.64
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchm	nark Ca	ategory Av	erage
Cyclical		34.80	37.59	34.60					
Basic Ma	aterials	4.63	4.63	4.03					
Consume	er Cyclical	12.13	9.91	11.64					
Financia	l Services	14.44	13.94	14.27		:			
Real Est	ate	3.60	9.11	4.66		7			
Sensitive	•	41.80	37.51	41.64					
Commur	ication Services	9.43	7.24	9.20					
Energy		3.12	3.04	2.78					
Industria	ıls	10.47	11.68	10.14					
Technolo	ogy	18.78	15.55	19.52				<u>:</u>	
Defensiv	е	23.38	24.90	23.76					
Consum	er Defensive	7.72	8.55	7.46		<b>=</b> [			
Healthca	are	12.71	12.74	13.20					
Utilities		2.95	3.61	3.10					

<b>Top 6 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	35.50	35.50	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	28.01	63.52	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	23.99	87.50	_	-
⊕ Vanguard Total Intl Bd Idx Investor	_	12.00	99.51	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Inv	-	0.49	100.00	-	_
⊕ Cashusd	_	0.00	100.00	-	_

Total Holdings 6



## Vanguard Target Retirement 2030 Inv VTHRX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

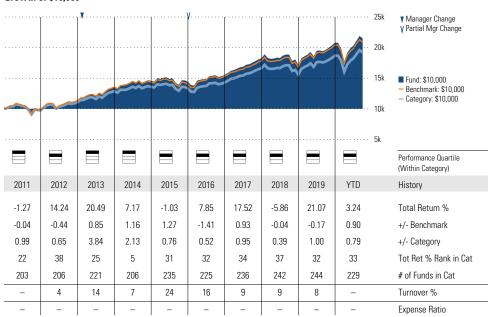
Management: The fund's management has been in place for 7.61 years.

Net Expense: The fund's expense ratio of 0.14 is 81.33% lower than the Target-Date 2030 category average.

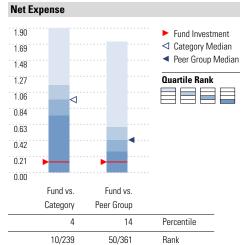
#### **Morningstar Investment Management LLC Analysis**

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



#### **Trailing Performance Total Return %** as of 09-30-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 5.70 9.38 7.04 9.07 8.84 6.77 5.25 7.79 6.89 8.88 8.60 6.99 Benchmark Return % 5 22 8 12 6.31 7 88 8.31 Category Average % 37 34 25 29 19 % Rank in Category 230 228 194 153 91 # of Funds in Category



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

3- Teal hisk Wiellics			
	Fund	Bmark	Cat
Alpha	0.03	_	-0.63
Beta	1.02	_	0.99
R-Squared	99.37	_	97.91
Standard Deviation	11.99	11.74	11.70
Sharpe Ratio	0.49	0.49	0.43
Tracking Error	0.97	_	1.82
Information Ratio	0.15	_	-0.42
Up Capture Ratio	103.55	_	97.85
Down Capture Ratio	104.23	_	102.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	21.04	22.45
Price/Book Ratio	2.20	2.09	2.38
Avg Eff Duration	7.07	10.91	5.92



# Vanguard Target Retirement 2030 Inv VTHRX

Quality

High

Mid

Low

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

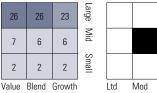
## Style Analysis as of 09-30-2020

Morningstar Style Box™



## Style Breakdown

Equity 23 26 26 6 6

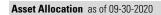


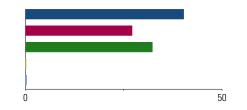
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.27	8.75
Cash	0.14	2.71
Bonds	32.26	27.66
Non-US Stocks	27.09	21.52
US Stocks	40.22	39.35
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchmark	Categor	ory Average		
٥.	• " '				Tullu	Delicilliaik	ll Catego	ny Average		,
<u></u>	Cyclical	34.76	37.50	34.40	_ 1				U,	
ů.	Basic Materials	4.62	4.71	4.10						
A	Consumer Cyclical	12.13	10.08	11.74						
œ.	Financial Services	14.42	14.06	14.46						
ŵ	Real Estate	3.59	8.65	4.10		<b>*</b>				
W	Sensitive	41.85	37.56	41.96		_				•
	Communication Services	9.44	7.24	9.18						
0	Energy	3.13	3.07	2.83						
Ф	Industrials	10.46	11.72	10.33						
	Technology	18.82	15.53	19.62						
<b>→</b>	Defensive	23.40	24.95	23.65				0		
Ħ	Consumer Defensive	7.72	8.58	7.39		<b>—</b> ]				
+	Healthcare	12.73	12.76	13.18						
•	Utilities	2.95	3.61	3.08						

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	40.49	40.49	_	_
Vanguard Total Intl Stock Index Inv	-	26.97	67.46	_	-
① Vanguard Total Bond Market II ldx Inv	-	22.69	90.15	_	-
Vanguard Total Intl Bd Idx Investor	_	9.85	100.00	-	_
	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2035 Inv VTTHX

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

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2035 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 7.61 years.

Net Expense: The fund's expense ratio of 0.14 is 81.08% 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.



35

209

9

32

223

8

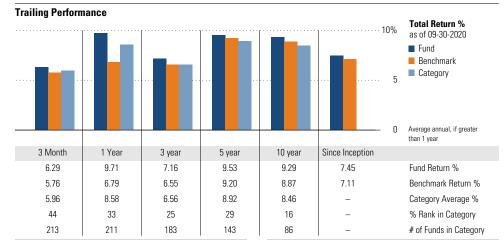
42

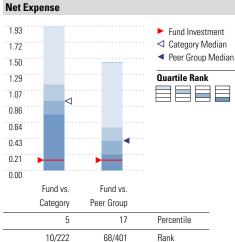
233

7

33

212





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

3- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.71	_	-0.01
Beta	0.98	_	0.99
R-Squared	99.53	_	98.95
Standard Deviation	13.26	13.55	13.52
Sharpe Ratio	0.47	0.42	0.41
Tracking Error	0.96	_	1.65
Information Ratio	0.64	_	-0.06
Up Capture Ratio	100.62	_	99.61
Down Capture Ratio	96.96	_	99.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.71	20.89	22.35
Price/Book Ratio	2.20	2.07	2.36
Avg Eff Duration	7.06	11.20	6.04



19

142

18

40

157

6

23

186

12

10

172

6

37

200

23

32

198

14



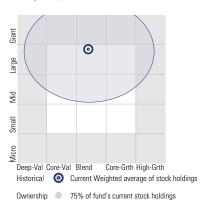
# Vanguard Target Retirement 2035 Inv VTTHX

Morningstar Category
Target-Date 2035
Mornings

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



Large

Μid

#### Style Breakdown

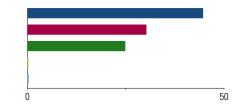


Value Blend Growth

>50 25-50 10-25 0-10

Weight %

#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.23	9.59
Cash	0.15	2.23
Bonds	24.81	18.28
Non-US Stocks	30.19	24.76
US Stocks	44.62	45.13
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Bench	mark	Cate	gory Ave	erage	_	
Ն	Cyclical	34.77	37.43	34.73								•	
	Basic Materials	4.63	4.80	4.05									
	Consumer Cyclical	12.13	10.23	11.91									
<u></u>	Financial Services	14.42	14.16	14.15									
à	Real Estate	3.59	8.24	4.62			7						
M	Sensitive	41.83	37.67	41.87			,						
	Communication Services	9.44	7.26	9.28									
	Energy	3.12	3.10	2.80									
þ	Industrials	10.46	11.80	10.09									
2	Technology	18.81	15.51	19.70						<u>:</u>			
<b>→</b>	Defensive	23.39	24.90	23.40									
=	Consumer Defensive	7.72	8.59	7.22			0						
٠	Healthcare	12.72	12.71	13.14				•[]					
7	Utilities	2.95	3.60	3.04		Π'							

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	44.91	44.91	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	30.06	74.97	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	17.48	92.45	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	7.55	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category** Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2040 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 7.61 years.

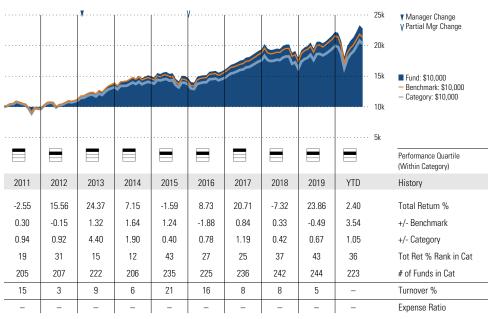
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.14 is 81.82% lower than the Target-Date 2040 category average.

#### **Morningstar Investment Management LLC Analysis**

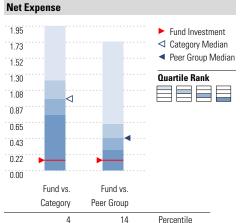
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



#### **Trailing Performance**





	10/233	49/355	Rank	
Peer grou	p is a subset of	the category an	ıd includes fun	ds with the
same mai	nagement style	(active vs. passi	ive) and simila	r share class
character	ietice			

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.23	-	0.50
Beta	0.96	-	0.95
R-Squared	99.51	-	98.24
Standard Deviation	14.53	15.03	14.45
Sharpe Ratio	0.44	0.37	0.39
Tracking Error	1.15	-	1.97
Information Ratio	0.98	-	0.19
Up Capture Ratio	100.59	-	97.16
Down Capture Ratio	94.59	-	94.72

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.73	20.78	22.30
Price/Book Ratio	2.21	2.05	2.35
Avg Eff Duration	7.06	11.40	6.29



## Vanguard Target Retirement 2040 Inv VFORX

Quality

High

Mid

Low

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

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

#### Style Breakdown

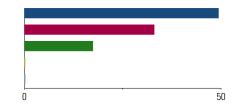
Equity 23 26 26 7 6 6

Large Mid2 2 2

Value Blend Growth

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

#### Asset Allocation as of 09-30-2020



Asset Class Net % Cat% US Stocks 50.09 49.34 Non-US Stocks 32.97 27.79 Bonds 17.37 11.92 Cash 0.14 1.96 Other 0.17 8.25 100.00 Total 100.00

	Fund	Bmark	Cat	Fund	▼ Benchmai	rk Cate	gory Average
Cyclical	34.73	37.49	34.93				
Basic Materials	4.60	4.89	4.06				
Consumer Cyclical	12.13	10.37	11.88				
Financial Services	14.40	14.24	14.20		: 		
Real Estate	3.60	7.99	4.79		V :		
Sensitive	41.87	37.69	41.84				
Communication Services	9.45	7.27	9.20				
Energy	3.12	3.13	2.82				
Industrials	10.45	11.83	10.18				
Technology	18.85	15.46	19.64				
Defensive	23.40	24.82	23.23				
Consumer Defensive	7.71	8.59	7.14		<b>=</b> )		
Healthcare	12.74	12.65	13.06				
Utilities	2.95	3.58	3.03				

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	49.68	49.68	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.81	82.49	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	12.24	94.72	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	5.28	100.00	_	_
⊕ Cashusd	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2045 Inv VTIVX

**Morningstar Category** Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7.61 years.

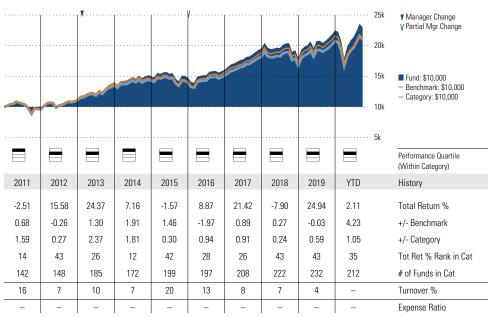
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2045 category average.

#### **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 7.36 10.27 7.32 10.13 9.66 7.86 Fund Return % 6.51 5.28 5.83 9.24 8.79 7.17 Benchmark Return %

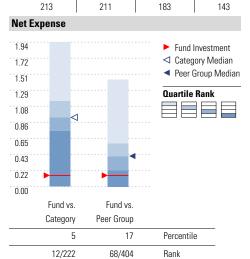
9 40

23

8 83

16

85



8 68

34

6 61

23

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.48	_	0.84
Beta	0.98	_	0.97
R-Squared	99.45	_	99.01
Standard Deviation	15.64	15.85	15.48
Sharpe Ratio	0.43	0.34	0.39
Tracking Error	1.19	_	1.71
Information Ratio	1.26	_	0.41
Up Capture Ratio	103.00	_	99.57
Down Capture Ratio	96.11	_	95.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	20.67	22.39
Price/Book Ratio	2.20	2.03	2.34
Avg Eff Duration	7.11	_	6.30



Category Average %

% Rank in Category

# of Funds in Category

6 86

38

## Vanguard Target Retirement 2045 Inv VTIVX

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

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



Large

Mid

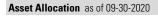
Style Breakdown

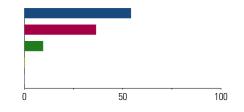


Value Blend Growth

>50 25-50 10-25 0-10

Weight %







Sect	or Weighting as of 09-	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
Դ c	Cyclical	34.75	37.66	34.85	
<b>.</b> E	Basic Materials	4.61	4.96	4.07	
<b>(</b>	Consumer Cyclical	12.14	10.48	11.94	
<b>₽</b> F	inancial Services	14.41	14.29	14.24	
n F	Real Estate	3.59	7.93	4.60	
w s	Sensitive	41.85	37.67	41.86	
	Communication Services	9.45	7.27	9.22	
ð E	nergy	3.12	3.15	2.82	
ф II	ndustrials	10.45	11.85	10.07	
<b>□</b> T	Technology	18.83	15.40	19.75	
→ D	Defensive	23.39	24.68	23.30	
<b>=</b> 0	Consumer Defensive	7.71	8.56	7.01	
• F	Healthcare	12.74	12.55	13.24	
g l	Jtilities	2.94	3.57	3.05	
					0% 5 10 15 20 25 30 35 40

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	54.46	54.46	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.13	90.58	_	_
⊕ Vanguard Total Bond Market II Idx Inv	_	6.33	96.91	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	3.09	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2050 Inv VFIFX

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

#### Portfolio Manager(s)

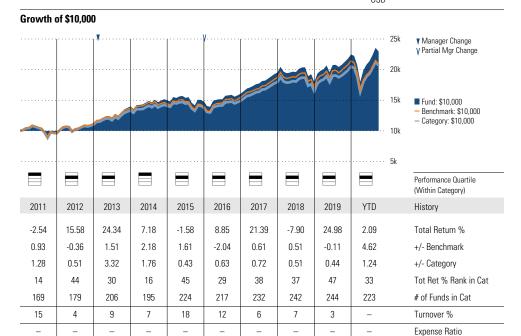
Walter Nejman since 02-2013 William Coleman since 02-2013

#### **Quantitative Screens**

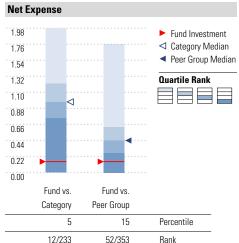
- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.61 years.
- Net Expense: The fund's expense ratio of 0.15 is 80.77% lower than the Target-Date 2050 category 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.







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.73	_	0.99
Beta	0.97	_	0.96
R-Squared	99.40	_	98.21
Standard Deviation	15.65	16.11	15.53
Sharpe Ratio	0.43	0.32	0.38
Tracking Error	1.31	_	2.00
Information Ratio	1.29	_	0.48
Up Capture Ratio	102.08	_	98.63
Down Capture Ratio	94.10	_	94.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	20.55	22.47
Price/Book Ratio	2.20	2.01	2.33
Avg Eff Duration	7.10	-	6.29



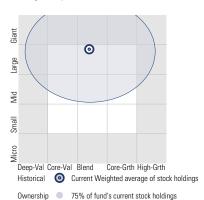
## Vanguard Target Retirement 2050 Inv VFIFX

#### **Morningstar Category** Target-Date 2050

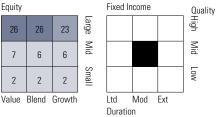
**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



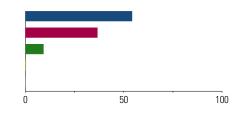
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.10	6.94
Cash	0.15	1.93
Bonds	9.08	5.86
Non-US Stocks	36.52	30.67
US Stocks	54.15	54.61
Asset Class	Net %	Cat%

		Fund	Descrip	Cot	Fun	, ,	Donob	no o el c	I Coto					
		Fund	Bmark	Cat	Fun	1	Bench	mark	Cateo	jory Ave	rage		, ,	
Դ	Cyclical	34.76	37.88	34.96										
A.	Basic Materials	4.62	5.02	4.10										
A	Consumer Cyclical	12.13	10.55	11.83										
ı <del>, j</del>	Financial Services	14.42	14.32	14.35										
ıπ	Real Estate	3.59	7.99	4.68			•							
W	Sensitive	41.84	37.60	41.86										
	Communication Services	9.44	7.26	9.10										
ð	Energy	3.12	3.18	2.88										
Ф	Industrials	10.46	11.85	10.07										
	Technology	18.82	15.31	19.81						į				
<b>→</b>	Defensive	23.39	24.53	23.18										
Ħ	Consumer Defensive	7.72	8.53	6.80			) i	_						
+	Healthcare	12.73	12.45	13.31				[						
•	Utilities	2.94	3.55	3.07		[								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	54.51	54.51	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.35	90.86	_	_
○ Vanguard Total Bond Market II Idx Inv	-	6.18	97.05	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	2.95	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2055 Inv VFFVX

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

#### Portfolio Manager(s)

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

#### Quantitative Screens

❷ Performance: The fund has finished in the Target-Date
2055 category's top three quartiles in 10 of the 10 years it's
been in existence.

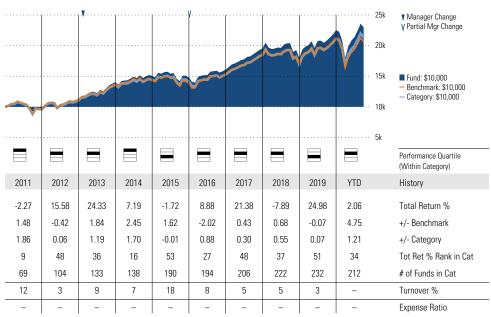
Management: The fund's management has been in place for 7.61 years.

Net Expense: The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2055 category average.

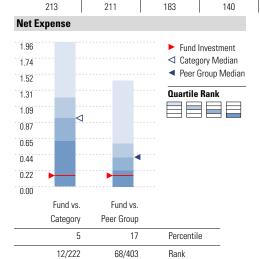
#### **Morningstar Investment Management LLC Analysis**

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



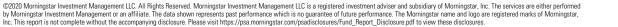




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.85	_	1.13
Beta	0.96	_	0.98
R-Squared	99.39	_	98.94
Standard Deviation	15.63	16.19	15.89
Sharpe Ratio	0.43	0.31	0.38
Tracking Error	1.36	_	1.75
Information Ratio	1.32	_	0.59
Up Capture Ratio	101.88	_	100.95
Down Capture Ratio	93.34	_	95.74

Portfolio Metrics										
	Fund	Bmark	Cat							
Price/Earnings Ratio	21.71	20.47	22.74							
Price/Book Ratio	2.20	1.99	2.38							
Avg Eff Duration	7.08	_	6.24							





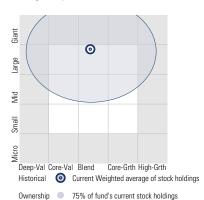
## Vanguard Target Retirement 2055 Inv VFFVX

#### **Morningstar Category** Target-Date 2055

**Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity 23 26 26 6 6

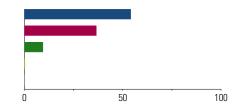
Large Μid 2 2 2 Value Blend Growth



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.11	4.27
Cash	0.15	2.72
Bonds	9.30	5.42
Non-US Stocks	36.47	32.79
US Stocks	53.98	54.80
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	34.77	38.18	34.34	
A	Basic Materials	4.62	5.08	4.17	
A	Consumer Cyclical	12.13	10.66	11.68	
<b>P</b>	Financial Services	14.42	14.34	14.04	
命	Real Estate	3.60	8.10	4.45	
W	Sensitive	41.85	37.49	41.80	
d	Communication Services	9.44	7.25	9.40	
•	Energy	3.12	3.19	3.03	
₽	Industrials	10.47	11.84	9.78	
	Technology	18.82	15.21	19.59	
<b>-</b>	Defensive	23.40	24.33	23.86	
Ħ	Consumer Defensive	7.72	8.49	6.84	
٠	Healthcare	12.73	12.32	14.01	
•	Utilities	2.95	3.52	3.01	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	54.34	54.34	_	_
	-	36.30	90.65	_	-
	_	6.44	97.09	_	_
	_	2.91	100.00	_	_
	_	0.00	100.00	-	-

#### Total Holdings 5



## Vanguard Target Retirement 2060 Inv VTTSX

**Morningstar Category** Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2060+ category's top three quartiles in 8 of the 8 years it's been in existence.

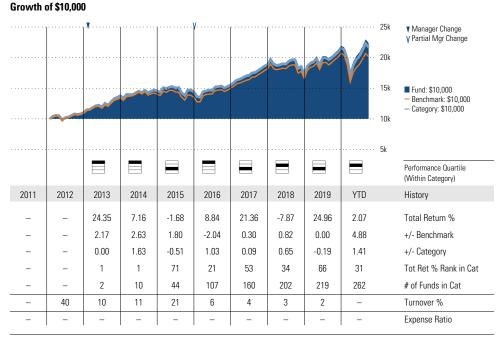
Management: The fund's management has been in place for 7.61 years.

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

Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

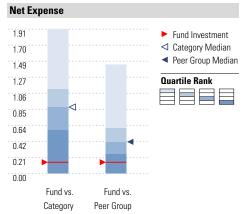
#### **Morningstar Investment Management LLC Analysis**

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.



#### **Trailing Performance**





	21/340	74/466	Rank			
Peer group i	s a subset of the	e category ar	nd includes fun	ds with the		
same management style (active vs. passive) and similar share class						
characterist	ice					

16

Percentile

3-Year hisk weirics			
	Fund	Bmark	Cat
Alpha	1.97	_	1.25
Beta	0.96	_	0.99
R-Squared	99.31	_	98.89
Standard Deviation	15.63	16.21	16.05
Sharpe Ratio	0.43	0.31	0.38
Tracking Error	1.44	_	1.82
Information Ratio	1.33	_	0.68
Up Capture Ratio	102.12	_	102.15
Down Capture Ratio	93.06	-	96.42

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	21.72	20.38	22.27					
Price/Book Ratio	2.20	1.98	2.31					
Avg Eff Duration	7.04	-	6.10					



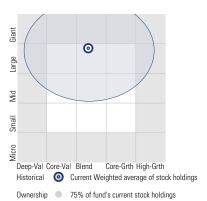
6

## Vanguard Target Retirement 2060 Inv VTTSX

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

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

26	26	23	Large
7	6	6	Mid
2	2	2	Small
Value	Blend	Growth	

Mod Ltd Duration

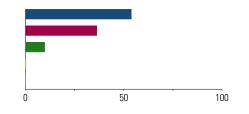
Quality High MidLow

Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2020





		Fund	Descrip	Cot	Fun	J	• Danah	marl.	I Cata					
		Fund	Bmark	Cat	Fun	1	▼ Bench	mark	Cateo	jory Ave	erage			
<u></u>	Cyclical	34.76	38.49	34.45		,								
A.	Basic Materials	4.62	5.14	4.36										
<b>A</b>	Consumer Cyclical	12.13	10.76	11.86										
<del>,</del>	Financial Services	14.42	14.36	14.16										
ŵ	Real Estate	3.59	8.23	4.07			1						_	
W	Sensitive	41.85	37.38	41.86										]
	Communication Services	9.44	7.24	9.49										
ð	Energy	3.12	3.20	3.10		0								
Ф	Industrials	10.46	11.82	10.12										
	Technology	18.83	15.12	19.15										
<b>→</b>	Defensive	23.39	24.14	23.70						<b>[</b> ]				
=	Consumer Defensive	7.72	8.44	7.36			0							
+	Healthcare	12.73	12.20	13.40				[						
•	Utilities	2.94	3.50	2.94		(								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Stock Mkt Idx Inv	-	54.14	54.14	_	_
Ð Vanguard Total Intl Stock Index Inv	_	36.09	90.23	_	_
Ovanguard Total Bond Market II Idx Inv	_	6.97	97.20	_	_
	_	2.80	100.00	_	_
⊃ Cashusd	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2065 Inv VLXVX

**Morningstar Category** Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

**Total Return %** 

as of 09-30-2020 Fund Benchmark

#### Portfolio Manager(s)

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

#### **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 3.22 years.

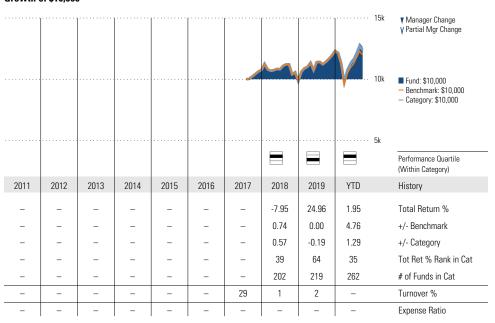
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

#### **Morningstar Investment Management LLC Analysis**

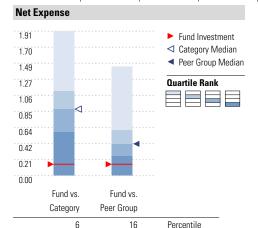
This fund fails our management tenure screen due to the inception of the new 2065 target date fund. This fund is managed by the same team as the full target date series, so we are comfortable with this screen failure.

#### Growth of \$10,000









	21/340	74/466	Rank				
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
character	rietice						

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.91	_	1.25
Beta	0.96	_	0.99
R-Squared	99.35	_	98.89
Standard Deviation	15.64	16.21	16.05
Sharpe Ratio	0.42	0.31	0.38
Tracking Error	1.40	_	1.82
Information Ratio	1.33	_	0.68
Up Capture Ratio	102.00	_	102.15
Down Capture Ratio	93.20	_	96.42

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	21.76	20.38	22.27					
Price/Book Ratio	2.21	1.98	2.31					
Avg Eff Duration	6.98	-	6.10					



## Vanguard Target Retirement 2065 Inv VLXVX

#### **Morningstar Category** Target-Date 2060+

100

Cat

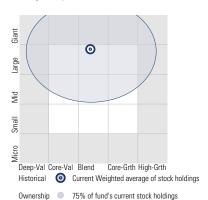
34.45

Fund

**Morningstar Index** Morningstar Lifetime Mod 2060 TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™



# 50

Fund

34.72

4.59

12.75

2.94

**Bmark** 

38.49

5.14

10.76

14.36 8.23

37.38

7.24

3.20

11.82

15.12

24.14

8.44

12.20

3.50

Asset Allocation as of 09-30-2020

Asset Class Net % Cat% US Stocks 54.35 54.45 Non-US Stocks 35.83 33.92 Bonds 9.55 7.19 Cash 0.15 1.67 Other 0.11 2.76 100.00 Total 100.00

### Style Breakdown

Weight %

Equity				Fixed Ir	come		Quality
26	26	23	Large				High
7	6	6	Mid				Mid
2	2	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod n	Ext	_

A	Consumer Cyclical	12.13
<b></b>	Financial Services	14.40
命	Real Estate	3.60
W	Sensitive	41.89
d	Communication Services	9.46
0	Energy	3.10
₽	Industrials	10.44
	Technology	18.89
$\rightarrow$	Defensive	23.40
Ħ	Consumer Defensive	7.71

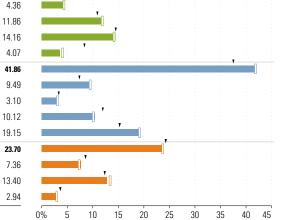
Sector Weighting as of 09-30-2020

Basic Materials

Healthcare

Utilities

A.



>50 25-50 10-25 0-10

<b>Top 5 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	54.72	54.72	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	35.65	90.37	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	7.16	97.53	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	2.47	100.00	_	_
⊕ Cashusd	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement Income Inv VTINX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 7.61 years.

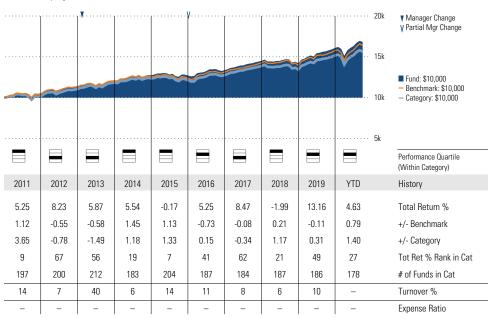
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.12 is 83.78% lower than the Target-Date Retirement category average.

#### **Morningstar Investment Management LLC Analysis**

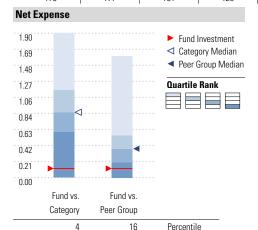
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

## Growth of \$10,000



#### **Trailing Performance**





	7/188	56/350	Rank
Peer group	is a subset of the	category and in	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
characterie	tice		

Rank

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.95	_	-0.83
Beta	0.86	-	0.98
R-Squared	97.49	-	93.27
Standard Deviation	5.73	6.61	6.68
Sharpe Ratio	0.73	0.61	0.48
Tracking Error	1.31	_	2.12
Information Ratio	0.15	_	-0.40
Up Capture Ratio	89.07	_	88.57
Down Capture Ratio	76.25	_	94.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	21.72	22.02
Price/Book Ratio	2.19	2.20	2.25
Avg Eff Duration	6.05	4.96	6.30



## Vanguard Target Retirement Income Inv VTINX

Morningstar Category
Target-Date Retirement

**Morningstar Index** Morningstar Lifetime Mod Incm TR USD

#### Style Analysis as of 09-30-2020

Morningstar Style Box™





# Style Breakdown

Equity

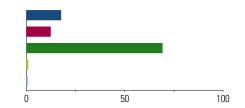
Equity			
26	26	23	Large
7	6	6	Mid
2	2	2	Small

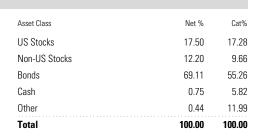


Value Blend Growth

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

#### Asset Allocation as of 09-30-2020





Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	34.86	37.35	37.20	
â.	Basic Materials	4.68	4.30	4.04	
<b>A</b>	Consumer Cyclical	12.14	9.44	11.22	
÷	Financial Services	14.45	13.66	13.86	
<b>fi</b>	Real Estate	3.59	9.95	8.08	
W#	Sensitive	41.78	37.35	40.04	
	Communication Services	9.43	7.25	8.80	
ð	Energy	3.15	2.92	2.87	
Ф	Industrials	10.48	11.41	9.71	i '
	Technology	18.72	15.77	18.66	
<b>→</b>	Defensive	23.36	25.29	22.77	
=	Consumer Defensive	7.73	8.60	7.29	
٠	Healthcare	12.68	13.04	12.31	
•	Utilities	2.95	3.65	3.17	
					0% 5 10 15 20 25 30 35 40 4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	,				J. 1
⊕ Vanguard Total Bond Market II ldx Inv	-	37.42	37.42	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	17.61	55.03	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	_	17.04	72.06	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	15.78	87.85	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	12.15	100.00	-	-
Cashusd	_	0.00	100.00	_	_

Total Holdings 6



## Vanguard Value Index Adm VVIAX

#### Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.77 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Large Value category average.

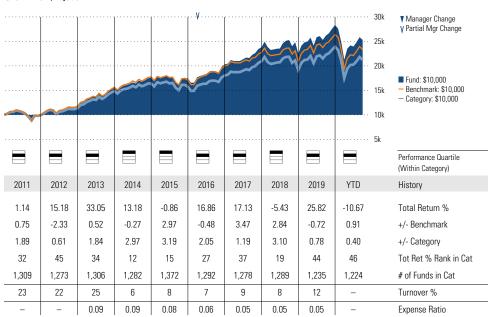
#### **Morningstar Investment Management LLC Analysis**

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

**Morningstar Category** Large Value

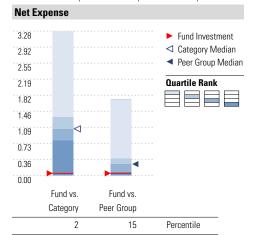
Morningstar Index Russell 1000 Value TR USD

#### Growth of \$10,000



#### **Trailing Performance**





22/1237	21/145	Rank	
Peer group is a subset of	the category an	d includes fund	s with the
same management style	(active vs. passi	ve) and similar	share class
characteristics.			

## 3-Year Risk Metrics

Daniel II. Madel

	Fullu	billark	Cat
Alpha	1.73	_	-0.21
Beta	0.95	_	0.99
R-Squared	98.99	_	96.08
Standard Deviation	17.45	18.33	18.50
Sharpe Ratio	0.24	0.15	0.14
Tracking Error	2.01	_	3.93
Information Ratio	0.87	_	-0.07
Up Capture Ratio	103.33	_	99.08
Down Capture Ratio	96.15	_	100.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.68	21.67	19.07
Price/Book Ratio	2.15	2.42	1.79
Geom Avg Mkt Cap \$B	84.91	64.52	92.25
ROE	20.23	17.16	15.63



## Vanguard Value Index Adm VVIAX

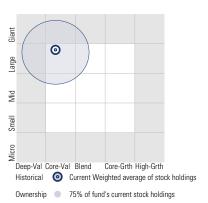
Asset Allocation as of 09-30-2020

#### **Morningstar Category** Morningstar Index Large Value

Russell 1000 Value TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

Equity

57	26	0	Large
11	5	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		From all	Dl.	0-4	E d	- D	- ll -	П с-+-	A			
		Fund	Bmark	Cat	Fund	▼ Ben	chmark	Cate	gory Ave	erage		
<b>Ն</b>	Cyclical	27.64	29.55	32.04					:			
ů.	Basic Materials	2.73	3.27	3.44								
<b>A</b>	Consumer Cyclical	3.82	7.98	7.40		[						
ê	Financial Services	18.78	14.15	18.22			•					
t	Real Estate	2.31	4.15	2.98								
M	Sensitive	31.77	38.74	37.80			_				0	
┫	Communication Services	8.18	11.49	8.59	_		1					
0	Energy	3.98	2.98	5.39								
Ċ.	Industrials	11.45	12.58	11.73			•[					
	Technology	8.16	11.69	12.09								
<b>→</b>	Defensive	40.58	31.70	30.16								
	Consumer Defensive	12.85	10.24	9.16				_				
٠	Healthcare	21.14	17.09	15.59								
0	Utilities	6.59	4.37	5.41	· ·	<u> </u>						

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class B	3.26	3.26	-5.99	Financial Services
⊖ Johnson & Johnson	3.12	6.38	4.10	Healthcare
	2.75	9.13	13.14	Consumer Defensive
○ UnitedHealth Group Inc	2.36	11.50	7.27	Healthcare
① JPMorgan Chase & Co	2.34	13.83	-29.00	Financial Services
○ Verizon Communications Inc	1.96	15.80	-0.11	Communication Svc
	1.79	17.58	-14.21	Communication Svc
	1.76	19.34	-11.83	Technology
⊕ Comcast Corp Class A	1.68	21.02	4.36	Communication Svc
	1.67	22.69	-6.78	Healthcare
	1.63	24.32	-3.42	Healthcare
	1.62	25.94	-23.06	Communication Svc
	1.58	27.52	19.09	Consumer Defensive
	1.54	29.05	26.54	Healthcare
○ PepsiCo Inc     ○	1.53	30.58	3.61	Consumer Defensive

Total Holdings 336



## Western Asset Core Bond IS WACSX

#### Morningstar Category Intermediate Core Bond

## Morningstar Index

BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core 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 13.76 years.

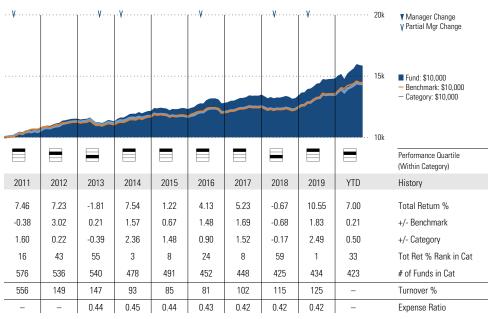
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.42 is 32.26% lower than the Intermediate Core Bond category average.

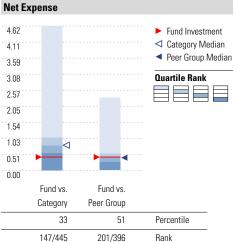
#### **Morningstar Investment Management LLC Analysis**

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 characteristics.

3-Tear hisk wellics			
	Fund	Bmark	Cat
Alpha	0.37	_	-0.26
Beta	1.03	_	0.98
R-Squared	76.21	_	83.98
Standard Deviation	3.98	3.37	3.64
Sharpe Ratio	1.03	1.07	0.90
Tracking Error	1.94	_	1.43
Information Ratio	0.28	_	-0.42
Up Capture Ratio	113.14	_	98.36
Down Capture Ratio	120.18	_	111.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.22	4.43	5.42
Avg Eff Maturity	12.33	_	7.44



Duration

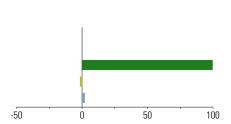
## Western Asset Core Bond IS WACSX

Morningstar Category
Intermediate Core Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis	as of 09-30-2020
Style Breakdown	l
Fixed Income	Quality
	High
	Mid
	Low
Itd Mod Ext	



Asset Allocation as of 09-30-2020

100	Total	100.00	100.00
	Other	1.90	2.73
	Cash	-1.44	5.61
	Bonds	99.54	91.64
	Non-US Stocks	0.00	0.00
	US Stocks	0.00	0.00
	Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.13	3.53	41.98
AA	7.22	74.59	11.97
A	18.36	10.82	26.54
BBB	15.67	8.32	13.91
BB	1.05	0.28	3.29
В	0.04	0.00	1.09
Below B	0.08	0.00	0.43
Not Rated	-2.55	2.46	0.80

Sector Weighting as of 09-	30-2020											
	Fund	Bmark	Cat	Fund	•	Benchma	ark [] C	Category	Average			
Government	24.73	_	24.06									
Treasury	20.97	_	18.63									
Inflation – Protected	3.11	_	1.62									
Agency/Quasi Agency	0.65	_	1.34									
Other Government Related	0.00	_	2.47									
Corporate	35.19	-	30.16									
Corporate Bond	33.42	_	28.60									
Bank Loan	0.00	_	0.23	0								
Convertible	1.77	_	1.31									
Preferred	0.00	_	0.02									
Securitized	34.39	-	33.95									
Agency MBS Pass-Through	23.19	_	22.85						0			
Agency MBS ARM	0.04	_	0.08									
Agency MBS CMO	1.98	_	4.85									
Non-Agency Residential MBS	1.38	_	0.27									
Commercial MBS	2.03	-	0.74									
Asset-Backed	5.77	-	5.16									
Covered Bond	0.00	_	0.00									
Municipal	0.04	_	0.94	[								
Cash & Equivalents	5.53	_	7.88									
Other	0.15	-	3.02	[								
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	_	7.04	7.04	_
Western Asset Prem Instl Govtt Rsrv Pref	_	5.02	12.06	_
⊕ United States Treasury Bonds 1.25%	_	2.51	14.57	_
⊕ iShares iBoxx \$ Invmt Grade Corp Bd ETF	_	2.45	17.03	_
⊕ Federal National Mortgage Association 2%	-	2.16	19.19	-
⊕ United States Treasury Notes 0.25%	05-2025	1.94	21.13	_
⊕ United States Treasury Notes 0.38%	07-2027	1.82	22.96	_
United States Treasury Bonds 2.25%	_	1.66	24.61	_
→ Federal National Mortgage Association 2%	_	1.59	26.20	_
United States Treasury Bonds 1%	_	1.54	27.74	_

