### American Funds Capital Income Bldr R6 RIRGX

### Morningstar Category World Allocation

#### Morningstar Index

Morningstar Gbl Allocation TR USD

#### Portfolio Manager(s)

James Lovelace since 01-1992
Joyce Gordon since 01-2000
David Hoag since 01-2004
David Riley since 01-2004
Winnie Kwan since 01-2007
Steven Watson since 01-2007
Bradley Vogt since 01-2009
L. Barroso since 01-2010
Grant Cambridge since 01-2013
Philip Winston since 01-2014
Fergus MacDonald since 01-2015

#### Quantitative Screens

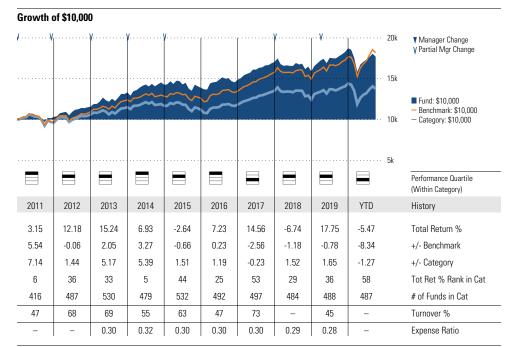
Performance: The fund has finished in the World
 Allocation category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 28.77 years.

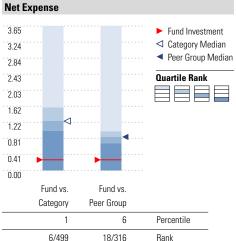
Net Expense: The fund's expense ratio of 0.27 is 77.31% lower than the World Allocation category average.

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

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







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	-3.47	_	-4.13
Beta	0.92	_	1.10
R-Squared	93.59	_	91.09
Standard Deviation	10.23	10.71	12.38
Sharpe Ratio	0.10	0.46	0.14
Tracking Error	2.71	_	4.10
Information Ratio	-1.50	_	-0.95
Up Capture Ratio	80.09	_	91.55
Down Capture Ratio	105.16	_	120.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	22.06	18.21
Price/Book Ratio	2.10	2.26	1.79
Avg Eff Duration	5.23	8.32	4.27



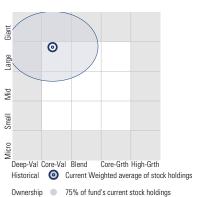
## American Funds Capital Income Bldr R6 RIRGX

 Morningstar Category
 Morningstar Index

 World Allocation
 Morningstar Gbl Allocation TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



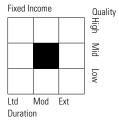




Large

Mid

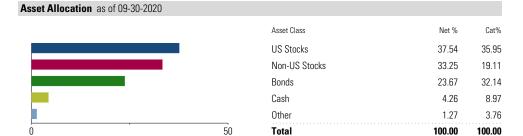
### Style Breakdown



Value Blend Growth

>50 25-50 10-25 0-10

Weight %



		Fund	Bmark	Cat	Fund	۱ ۱	Bench	mark	Cate	gory Ave	
• Cyclical		29.78	34.46	39.59							
Basic Mate	rials	4.62	4.77	6.87							
Consumer C	Cyclical	1.43	12.11	10.71							
Financial Se	ervices	15.14	14.04	13.26							
Real Estate		8.59	3.54	8.75		7 :					
<ul> <li>Sensitive</li> </ul>		31.02	41.68	37.45							
Communica	tion Services	7.22	9.26	7.36			]				
Energy		5.57	2.76	4.63							
Industrials		6.19	10.56	10.90							
Technology		12.04	19.10	14.56					7		
<ul> <li>Defensive</li> </ul>		39.18	23.87	22.95							
Consumer E	Defensive	12.79	8.08	7.43				Į į			
Healthcare		13.60	12.75	10.76				i			
Utilities		12.79	3.04	4.76							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ossidal Ossus Conduct Cook Fund		7.23	7.00		
⊖ Capital Group Central Cash Fund	_	7.23	7.23	_	_
Broadcom Inc	_	3.19	10.42	18.37	Technology
🌣 Cash And Other Assets Less Liablities	_	3.06	13.48	_	_
⊕ Philip Morris International Inc	_	2.26	15.73	-7.71	Consumer Defensive
⊕ Crown Castle International Corp	_	2.14	17.87	19.66	Real Estate
⊕ Federal National Mortgage Association 1.5%	10-2035	2.11	19.98	_	_
→ Amgen Inc	_	1.99	21.97	7.42	Healthcare
Microsoft Corp	_	1.83	23.80	34.34	Technology
→ Gilead Sciences Inc	_	1.76	25.56	0.38	Healthcare
→ AbbVie Inc	_	1.67	27.23	2.93	Healthcare

#### **Total Holdings 1618**



### American Funds Europacific Growth R6 RERGX

#### Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

Carl Kawaja since 06-2001
Nicholas Grace since 06-2002
Sung Lee since 06-2002
Jesper Lyckeus since 06-2004
Jonathan Knowles since 06-2006
Andrew Suzman since 06-2007
Christopher Thomsen since 06-2008
Lawrence Kymisis since 06-2014
Lara Pellini since 10-2014
Gerald Manoir since 01-2020
Noriko Chen since 01-2020

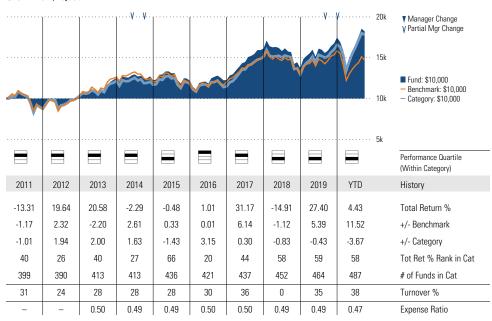
#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 19.35 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 0.46 is 57.8% lower than the Foreign Large Growth category average.

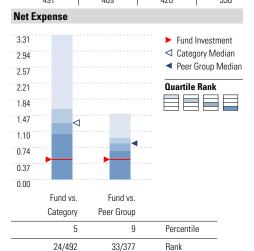
#### **Morningstar Investment Management LLC Analysis**

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



#### **Trailing Performance Total Return %** as of 09-30-2020 ■ Fund Benchmark Category 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 9.66 14.97 5.67 9.08 6.79 9.19 4.80 0.49 0.62 5.26 4.62 8.39 Benchmark Return % 9 63 18.53 7 17 9.70 7 12 Category Average % 44 58 60 50 52 % Rank in Category 491 469 420 336 246 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	5.06	_	6.53
Beta	1.08	_	0.99
R-Squared	93.44	_	_
Standard Deviation	17.32	15.45	16.45
Sharpe Ratio	0.31	0.01	0.39
Tracking Error	4.62	_	6.04
Information Ratio	1.09	_	1.09
Up Capture Ratio	119.07	_	112.94
Down Capture Ratio	95.90	_	83.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.69	19.92	27.17
Price/Book Ratio	2.69	1.54	3.47
Geom Avg Mkt Cap \$B	54.79	36.00	51.10
ROE	12.41	12.77	16.53





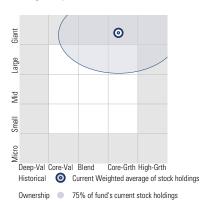
## American Funds Europacific Growth R6 RERGX

## Morningstar Category Foreign Large Growth

#### **Morningstar Index** MSCI EAFE NR USD

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

Morningstar Style Box™



50

Asset Allocation as of 09-30-2020



### Style Breakdown

Equity

11	32	48	Large
2	2	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



100

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



Greater Asia	Fund % 46.90	Cat % 32.77
Japan	15.22	13.77
Australasia	1.10	1.77
Asia-4 Tigers	8.93	6.25
Asia-ex 4 Tigers	21.65	10.98
Not Classified	0.00	0.00

Americas	Fund % 11.64	Cat % 12.36	Greater Europe	Fund % 41.45	Cat % 54.86	Market Maturity	Fund %
North America	4.56	10.45	United Kingdom	8.39	10.50	Developed Markets	70.27
Central/Latin	7.08	1.91	W euro-ex UK	31.31	42.96	Emerging Markets	29.73
			Emrgng Europe	0.75	0.39	Not Available	0.00
			Africa	1.00	1.01		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.48	4.48	-	_
	3.61	8.09	49.41	Energy
	2.75	10.83	-	Consumer Cyclical
	2.34	13.18	19.85	Technology
	2.24	15.42	-5.64	Financial Services
⊕ Daiichi Sankyo Co Ltd	2.21	17.63	36.19	Healthcare
	2.11	19.74	89.26	Consumer Cyclical
Shopify Inc A	1.71	21.46	163.74	Technology
	1.71	23.17	27.77	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.68	24.85	33.08	Technology

#### Total Holdings 333

### **Baird Core Plus Bond Inst** BCOIX

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

#### Portfolio Manager(s)

Charles Groeschell since 09-2000
Daniel Tranchita since 09-2000
M. Sharon deGuzman since 09-2000
Mary Ellen Stanek since 09-2000
Warren Pierson since 09-2000
Meghan Dean since 05-2019
Jay Schwister since 05-2019
Jeffrey Schrom since 05-2019

#### **Quantitative Screens**

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

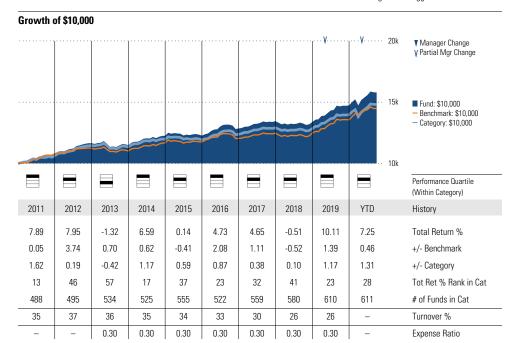
Management: The fund's management has been in place for 20.02 years.

Style Consistency is not calculated for Fixed Income funds.

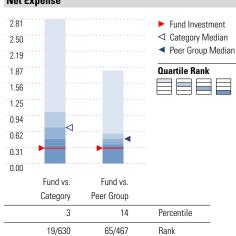
Net Expense: The fund's expense ratio of 0.3 is 61.54% lower than the Intermediate Core-Plus Bond category average.

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

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







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

Fund	Bmark	Cat
0.14	_	-0.30
1.07	_	1.00
76.98	_	61.18
4.09	3.37	4.49
0.99	1.07	0.76
1.97	_	2.88
0.24	_	-0.12
112.97	_	103.58
122.23	_	128.01
	0.14 1.07 76.98 4.09 0.99 1.97 0.24 112.97	0.14 - 1.07 - 76.98 - 4.09 3.37 0.99 1.07 1.97 - 0.24 - 112.97 -

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.97	4.43	5.60
Avg Eff Maturity	7.66	-	8.09



### **Baird Core Plus Bond Inst** BCOIX

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

Net %

0.00

0.00

90.95

4.98

4.07

100.00

Cat%

0.00

0.00

0.17

-1.84

100.00

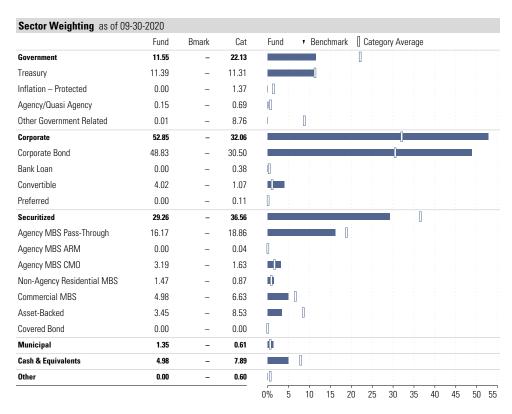
101.67

Style	e Anal	ysis	as of 09-30-2	020
Style	Break	lown		
Fixed I	Income		Quality	
			High	
			Mid	
			Low	
Ltd	Mod	Ext		
Durati	on			

i ixeu ilicollie	Quality
	Quality 표 왕
	Mid
	Low
Ltd Mod Ext Duration	

Asset Alloca	ition as of 09-30-2020			
			Asset Class	
			US Stocks	
			Non-US Stocks	
			Bonds	
			Cash	
			Other	
Ó	50	100	Total	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	44.00	3.53	42.90
AA	3.80	74.59	6.29
A	18.20	10.82	13.48
BBB	29.90	8.32	23.93
BB	3.40	0.28	6.30
В	0.20	0.00	2.85
Below B	0.30	0.00	1.31
Not Rated	0.20	2.46	2.94



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ First American Government Obligs U	02-2030	4.61	4.61	_
⊕ United States Treasury Bonds 2.88%	05-2043	4.39	9.01	_
United States Treasury Bonds 2.5%	02-2045	2.80	11.80	_
⊕ United States Treasury Notes 2.13%	12-2022	1.16	12.97	-
United States Treasury Notes 1.88%	03-2022	0.81	13.78	-
⊕ United States Treasury Notes 2%	11-2026	0.73	14.51	_
─ United States Treasury Bonds 2.88%	05-2049	0.71	15.22	-
⊕ United States Treasury Notes 2.25%	11-2027	0.63	15.86	-
	12-2049	0.62	16.48	_
⊝ Fnma Pass-Thru I 3%	05-2050	0.53	17.01	_

Total Holdings 1603



### Federated Hermes Govt Ultrashort R6 FGULX

### Morningstar Category Ultrashort Bond

### Morningstar Index

BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 3 of the 4 years it's been in existence.

Management: The fund's management has been in place for 23.24 years.

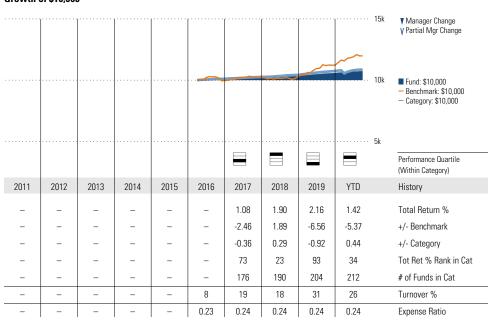
Style Consistency is not calculated for Fixed Income funds.

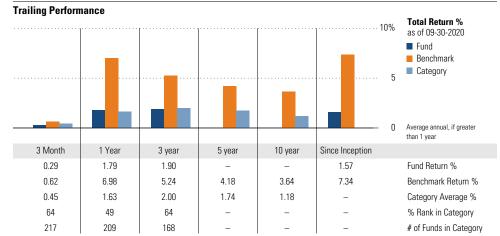
Net Expense: The fund's expense ratio of 0.24 is 46.67% lower than the Ultrashort Bond category average.

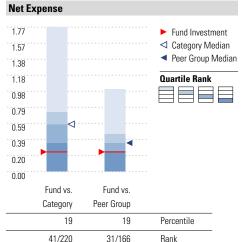
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	1.57	_	1.16
Beta	0.06	_	0.16
R-Squared	19.41	_	12.03
Standard Deviation	0.46	3.37	1.81
Sharpe Ratio	0.58	1.07	0.24
Tracking Error	3.19	_	3.48
Information Ratio	-1.05	_	-0.96
Up Capture Ratio	19.09	_	29.17
Down Capture Ratio	-21.22	_	8.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.85	4.43	0.96
Avg Eff Maturity	2.68	_	3.12



Duration

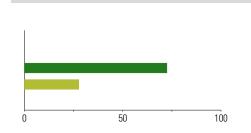
### Federated Hermes Govt Ultrashort R6 FGULX

Morningstar Category
Ultrashort Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

Style	e Anal	ysis	as	of 09-30-2020
Style	Break	lown		
Fixed I	ncome			Quality
				High
				Mid
				Low
Ltd	Mod	Ext		



Asset Allocation as of 09-30-2020

Asset Class	Net %	Cat%
US Stocks	0.00	0.08
Non-US Stocks	0.00	0.02
Bonds	72.42	69.26
Cash	27.58	28.35
Other	0.00	2.29
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	34.40
AA	0.00	74.59	11.24
A	0.00	10.82	25.82
BBB	0.00	8.32	17.73
BB	0.00	0.28	3.02
В	0.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82

Sector Weighting as of 09-3	30-2020						
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Ave	erage
Government	11.33	_	12.21				
Treasury	1.93	_	3.96				
Inflation – Protected	0.00	_	0.05				
Agency/Quasi Agency	9.40	_	1.41				
Other Government Related	0.00	_	6.79	i [			
Corporate	0.00	-	34.09				
Corporate Bond	0.00	_	31.41				
Bank Loan	0.00	_	0.59	0			
Convertible	0.00	_	2.09				
Preferred	0.00	_	0.00				
Securitized	61.08	-	23.27				
Agency MBS Pass-Through	0.08	_	1.13	10			
Agency MBS ARM	0.34	_	0.39				
Agency MBS CMO	60.66	_	1.26				
Non-Agency Residential MBS	0.00	_	0.40				
Commercial MBS	0.00	_	4.13	į [			
Asset-Backed	0.00	_	15.91	i			
Covered Bond	0.00	_	0.05				
Municipal	0.00	_	2.79	1 0			
Cash & Equivalents	27.58	_	27.50				
Other	0.00	_	0.06				
				0% 5	10 15 20	25 30 35	40 45 50 55 60 65

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bofam Repo 1 Repo	07-2020	12.65	12.65	_
⊕ Bmocap Repo 6 Repo	07-2020	9.90	22.56	_
→ Federal National Mortgage Association 0.68%	08-2059	4.15	26.71	_
€ FHLMC Pc Prepay Prm 30 0.63%	09-2049	3.53	30.24	_
⇒ Federal Home Loan Mortgage Corporation 0.63%	01-2050	3.03	33.27	-
⊕ Federal National Mortgage Association 0.63%	06-2050	2.86	36.13	_
→ Federal National Mortgage Association 0.58%	07-2049	2.60	38.72	_
Government National Mortgage Association 2.26%	03-2067	2.53	41.25	_
⇒ Federal National Mortgage Association 0.53%	10-2058	2.40	43.65	_
Government National Mortgage Association 0.82%	02-2065	2.39	46.05	_

Total Holdings 253



## 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

#### **Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

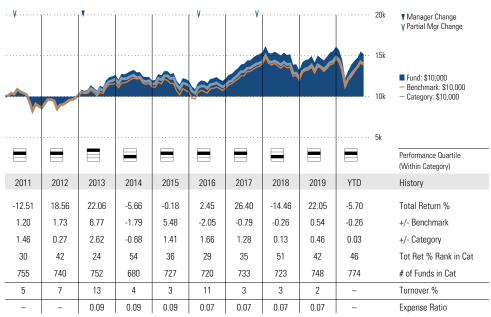
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

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

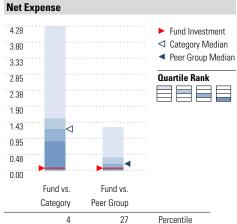
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### Growth of \$10,000



#### **Trailing Performance**





	31/795	66/246	Rank			
Peer gro	up is a subset of	the category an	d includes funds w	ith the		
same management style (active vs. passive) and similar share class						
characte	eristics.					

2-1 cai mak memes			
	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 Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

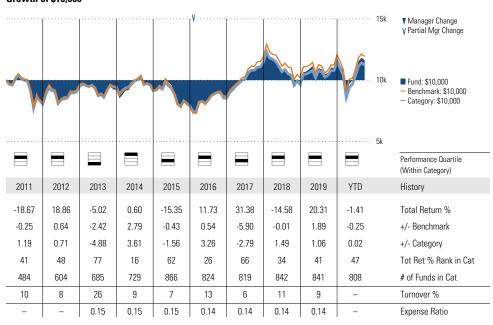
Management: The fund's management has been in place for 12.1 years.

Net Expense: The fund's expense ratio of 0.14 is 88.62% lower than the Diversified Emerging Mkts category average.

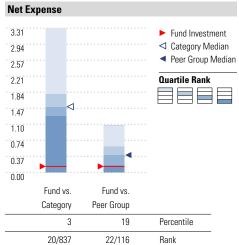
#### **Morningstar Investment Management LLC Analysis**

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.

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.15	_	0.02
Beta	0.99	_	0.98
R-Squared	97.80	_	91.09
Standard Deviation	18.98	18.94	19.57
Sharpe Ratio	0.14	0.13	0.13
Tracking Error	2.82	_	5.63
Information Ratio	0.03	_	-0.06
Up Capture Ratio	100.64	_	98.28
Down Capture Ratio	100.34	_	98.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.20	16.62	18.96
Price/Book Ratio	1.78	1.72	2.30
Geom Avg Mkt Cap \$B	29.77	45.93	53.07
ROE	15.58	15.20	16.94

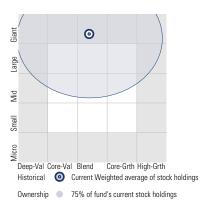


## Vanguard Emerging Mkts Stock Idx Adm VEMAX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

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

Morningstar Style Box™



### Style Breakdown

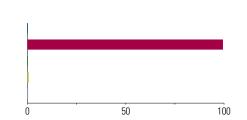
Equity

22	29	26	Large
8	6	4	Mid
3	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

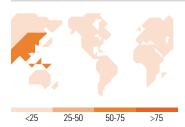


Asset Allocation as of 09-30-2020

Asset Class	Net %	Cat%
US Stocks	0.08	2.88
Non-US Stocks	99.31	94.80
Bonds	0.04	0.04
Cash	0.44	1.44
Other	0.14	0.85
Total	100.00	100.00

	ctor Weighting as of 09-3			0 .	-				По						
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	:    Ca	ategory	Avera	ge			
b	Cyclical	46.70	44.77	41.12											1
ė.	Basic Materials	7.35	6.99	5.00			i								
<b>A</b>	Consumer Cyclical	17.73	18.09	16.27					ď						
ê	Financial Services	18.02	17.12	17.79					0						
<b>fi</b>	Real Estate	3.60	2.57	2.06											
M	Sensitive	39.37	42.26	43.59											
	Communication Services	12.87	14.01	14.56											
ð	Energy	5.60	5.38	4.36											
Ф	Industrials	5.56	4.17	4.48											
	Technology	15.34	18.70	20.19					•						
<b>→</b>	Defensive	13.92	12.96	15.28											
-	Consumer Defensive	6.61	6.70	9.06											
٠	Healthcare	4.76	4.34	4.90											
?	Utilities	2.55	1.92	1.32											
					0%	5	10	15	20	25	30	35	40	45	_

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



Greater Asia	78.65	75.71	
Japan Australasia Asia-4 Tigers	0.00 0.00 16.38	0.25 0.00 24.54	
Asia-ex 4 Tigers Not Classified	0.00	0.00	

Americas	Fund % 8.00	Cat % 11.45	Greater Europe	Fund % 13.35	Cat % 12.84	Market Maturity	Fund %
North America Central/Latin	0.04 7.96	2.27 9.18	United Kingdom W euro-ex UK Emrgng Europe	0.00 0.31 3.47	0.61 1.87 5.79	Developed Markets Emerging Markets Not Available	19.12 80.88 0.00
			Africa	9.57	4.57		

<b>Top 10 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.02	8.02	38.60	Consumer Cyclical
⊕ Tencent Holdings Ltd	6.00	14.02	36.50	Communication Svc
	3.80	17.82	33.08	Technology
	1.95	19.77	41.72	Technology
	1.75	21.52	132.07	Consumer Cyclical
⊕ Reliance Industries Ltd	1.47	22.99	49.41	Energy
○ Naspers Ltd Class N	1.15	24.14	1.78	Communication Svc
	1.03	25.17	120.30	Consumer Cyclical
○ China Construction Bank Corp Class H	0.92	26.09	-20.21	Financial Services
	0.86	26.96	-11.16	Financial Services

### Total Holdings 4146



### 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

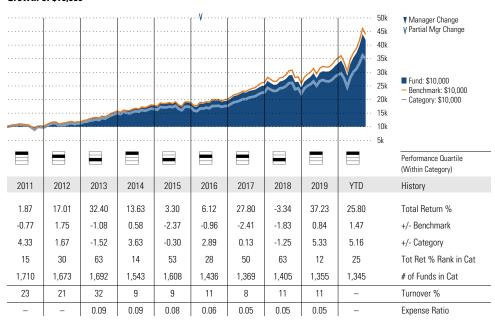
#### **Quantitative Screens**

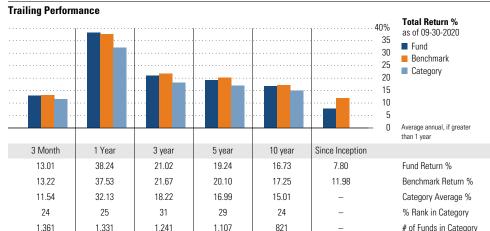
- ❷ Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.77 years.
- Net Expense: The fund's expense ratio of 0.05 is 95.05% lower than the Large Growth category average.

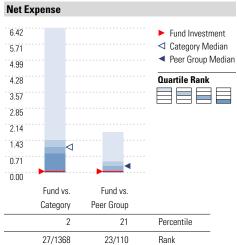
#### **Morningstar Investment Management LLC Analysis**

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

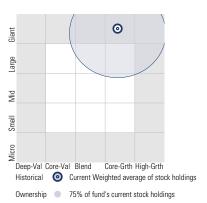
## Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

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

Morningstar Style Box™



### Style Breakdown

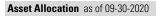
Equity

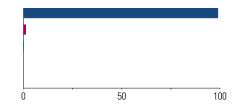
6	32	53	Lalige
0	4	5	IVIIU
0	0	0	ollidii

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
Դ	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     Tesla I	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** 



#### 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.

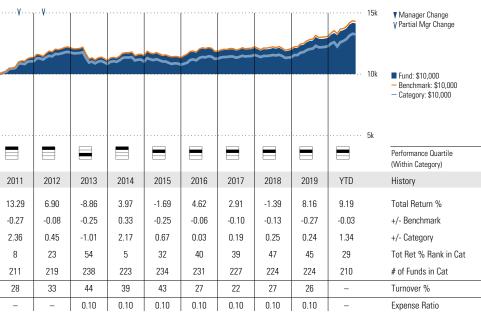
Style Consistency is not calculated for Fixed Income funds.

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

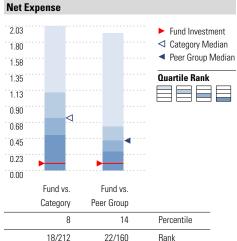
#### **Morningstar Investment Management LLC Analysis**

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

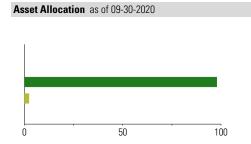
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.76	4.52	7.64
Avg Eff Maturity	8.40	-	9.74



## 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 Mid Cap Index Admiral VIMAX

#### **Morningstar Category** Mid-Cap Blend

Morningstar Index Russell Mid Cap TR USD

#### Portfolio Manager(s)

Donald Butler since 05-1998 Michael Johnson since 04-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 22.38 years.

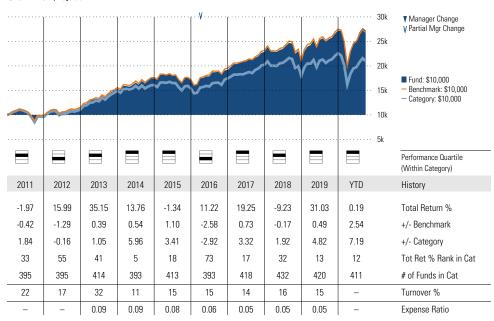
Style: The fund has landed in its primary style box — Mid-Cap Blend — 94.29 % of the time over the past three

Net Expense: The fund's expense ratio of 0.05 is 94.74% lower than the Mid-Cap Blend category average.

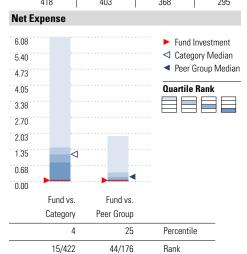
#### **Morningstar Investment Management LLC Analysis**

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









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.87	_	-3.37
Beta	0.98	_	1.00
R-Squared	99.74	_	95.51
Standard Deviation	20.37	20.74	21.21
Sharpe Ratio	0.40	0.36	0.20
Tracking Error	1.12	_	4.56
Information Ratio	0.75	_	-1.00
Up Capture Ratio	99.83	_	93.48
Down Capture Ratio	96.38	_	107.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.61	23.19	22.29
Price/Book Ratio	2.79	2.58	2.43
Geom Avg Mkt Cap \$B	19.32	14.25	8.64
ROE	11.75	11.41	13.48



## Vanguard Mid Cap Index Admiral VIMAX

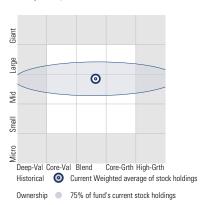
#### **Morningstar Category** Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD

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

Morningstar Style Box™



### Style Breakdown

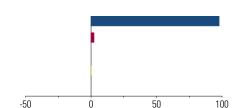
Equity

3	13	14	Large
26	25	20	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	Fund ▼ Benchmark [] Category Average
ŀ	Cyclical	35.68	34.93	39.42	
ė.	Basic Materials	3.90	3.79	4.24	
Д	Consumer Cyclical	12.44	12.75	13.87	
<b>,</b>	Financial Services	10.45	10.53	13.45	
t	Real Estate	8.89	7.86	7.86	
M	Sensitive	40.63	41.24	39.94	
₫	Communication Services	6.80	5.18	4.33	
ð	Energy	2.60	2.41	1.94	
Ф	Industrials	11.92	14.64	15.89	
	Technology	19.31	19.01	17.78	0
<b>→</b>	Defensive	23.71	23.82	20.64	
	Consumer Defensive	4.17	4.91	4.74	
٠	Healthcare	13.29	13.23	12.28	
•	Utilities	6.25	5.68	3.62	

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ DexCom Inc     ○	0.82	0.82	88.46	Healthcare
□ Digital Realty Trust Inc	0.82	1.64	25.37	Real Estate
─ Lululemon Athletica Inc	0.81	2.44	42.17	Consumer Cyclical
○ DocuSign Inc     ○	0.78	3.23	190.43	Technology
○ Veeva Systems Inc Class A	0.78	4.01	99.91	Healthcare
	0.74	4.75	32.73	Real Estate
○ Chipotle Mexican Grill Inc Class A	0.72	5.47	48.57	Consumer Cyclical
⊕ Twilio Inc A	0.71	6.18	151.41	Communication Svc
○ Centene Corp	0.70	6.88	-7.22	Healthcare
	0.69	7.57	38.85	Communication Svc
<ul> <li>□ IDEXX Laboratories Inc</li> </ul>	0.69	8.26	50.54	Healthcare
○ CoStar Group Inc     ○	0.68	8.94	41.82	Real Estate
	0.67	9.61	53.72	Technology
⊕ Amphenol Corp Class A	0.67	10.28	0.73	Technology
	0.63	10.92	7.12	Utilities

Total Holdings 351



## Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category** Real Estate

Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

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

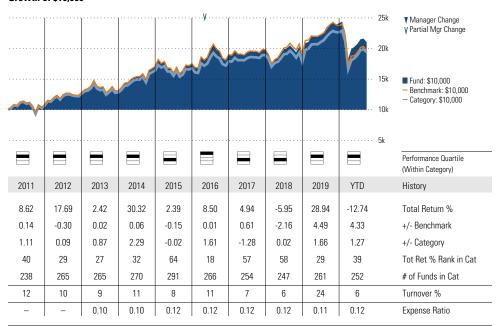
#### Quantitative Screens

- Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.4 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 0.12 is 89.09% lower than the Real Estate category average.

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

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

#### Growth of \$10,000



#### **Trailing Performance**



#### **Net Expense** 7.00 Fund Investment Category Median 6.22 Peer Group Median 5.44 4.67 Quartile Rank 3.89 3.11 2.33 1.56 U UU Fund vs Fund vs Peer Group Category 5 34 Percentile

12/255	15/45	Rank	
Peer group is a subset of the	ne category an	d includes funds w	ith the
same management style (a	ctive vs. passi	ve) and similar sha	are class
characteristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.03	-	1.73
Beta	0.94	_	0.92
R-Squared	98.71	_	94.44
Standard Deviation	18.01	19.03	18.15
Sharpe Ratio	0.13	0.03	0.13
Tracking Error	2.35	-	4.55
Information Ratio	0.92	-	0.40
Up Capture Ratio	100.14	_	96.34
Down Capture Ratio	90.62	_	88.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.57	38.46	30.38
Price/Book Ratio	2.28	2.42	2.41
Geom Avg Mkt Cap \$B	17.62	9.35	19.62
ROE	11.89	9.56	12.16



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 09-30-2020

#### **Morningstar Category** Morningstar Index Real Estate

S&P United States REIT TR USD

Cat%

90.22

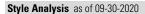
1.07

3.23

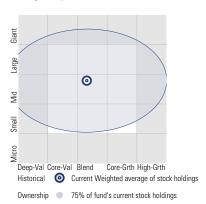
1.50

3.98

100.00



Morningstar Style Box™



#### Style Breakdown

Equity

3	10	25	Large
19	25	3	MIG
9	4	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average	
,	Cyclical	99.97	99.13	99.20				
	Basic Materials	0.00	0.00	0.07	Ĭ			
•	Consumer Cyclical	0.00	0.13	1.06	i)			
ì	Financial Services	0.01	0.00	0.11	Ď			
	Real Estate	99.96	99.00	97.96				
7	Sensitive	0.03	0.87	0.74	0			
	Communication Services	0.00	0.00	0.17	Ď i i			
	Energy	0.00	0.00	0.02	ď			
1	Industrials	0.03	0.87	0.18	ď			
3	Technology	0.00	0.00	0.37	Ö			
	Defensive	0.00	0.00	0.07	ĺ			
	Consumer Defensive	0.00	0.00	0.00	Ĭ			
	Healthcare	0.00	0.00	0.00				
	Utilities	0.00	0.00	0.07	ľ			

<b>Top 15 Holdings</b> as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.36	12.36	_	_
	8.52	20.88	6.63	Real Estate
	5.91	26.79	14.83	Real Estate
○ Crown Castle International Corp	5.52	32.31	19.66	Real Estate
⊖ Equinix Inc	5.35	37.66	31.59	Real Estate
Digital Realty Trust Inc	2.96	40.62	25.37	Real Estate
	2.83	43.45	32.73	Real Estate
	2.70	46.15	7.40	Real Estate
○ Welltower Inc	1.83	47.98	-30.08	Real Estate
	1.69	49.68	-4.44	Real Estate
AvalonBay Communities Inc	1.67	51.35	-26.51	Real Estate
	1.66	53.01	-14.64	Real Estate
○ Alexandria Real Estate Equities Inc	1.61	54.61	0.97	Real Estate
	1.57	56.18	-54.30	Real Estate
	1.52	57.70	-34.33	Real Estate

**Total Holdings 183** 



### 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.

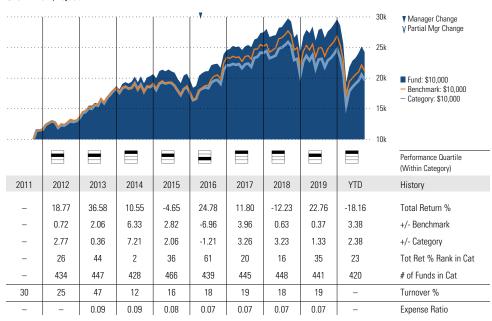
× Style: The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

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

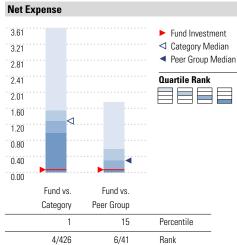
#### **Morningstar Investment Management LLC Analysis**

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

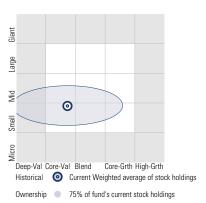
1.26

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

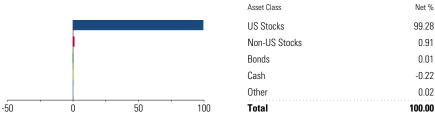
Value Blend Growth

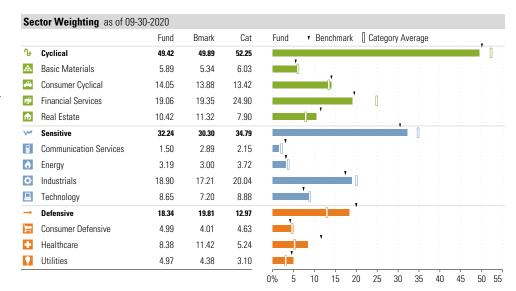
Weight %

>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
	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.

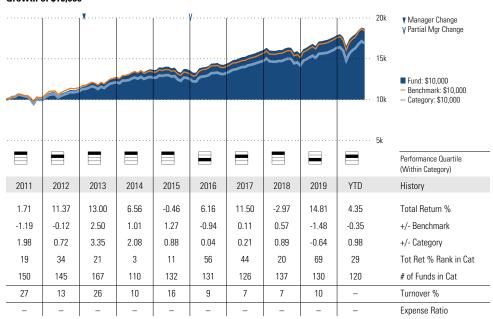
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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**

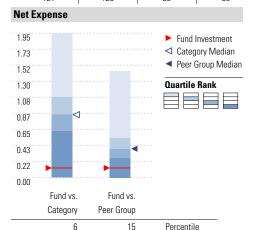
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### 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

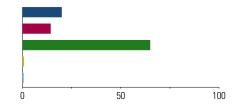
Lquity			
26	26	23	Large
7	6	6	Mid
2	2	2	Small

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 .	-		- D 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						Ė				
<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	

<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	_	_
O Vanguard Total Intl Stock Index Inv	_	14.16	100.00	-	_
<ul><li>○ Cashusd</li></ul>	_	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.

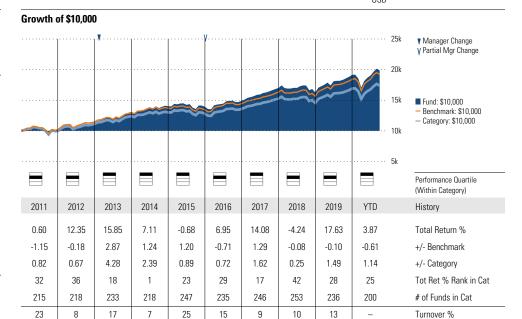
Management: The fund's management has been in place for 7.61 years.

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

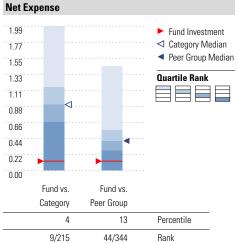
Net Expense: The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2020 category average.

#### **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

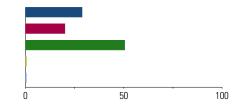
26	26	23	Large	
7	6	6	Mid	
2	2	2	Small	
Value	Blend		Ltd	



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.

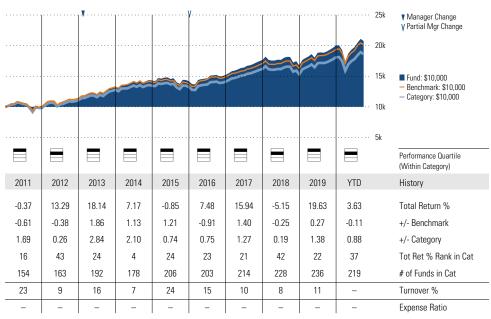
Management: The fund's management has been in place for 7.61 years.

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

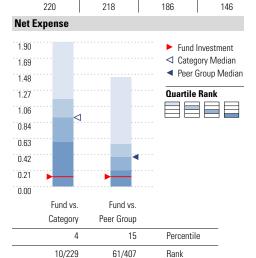
#### **Morningstar Investment Management LLC Analysis**

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







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

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR
USD

Net %

35.27

24.09

40.14

0.16

0.33

100.00

Cat%

32.64

17.53

36.71

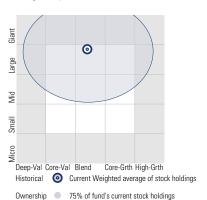
3.65

9.47

100.00

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

Morningstar Style Box™



Large

### Style Breakdown

Equity 26 26 23 7 6 6

7 6 6 Small

Value Blend Growth

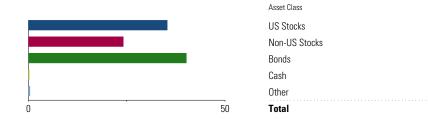
Fixed Income

Quality

Given

# 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	ł	Bench	mark	Cate	gory Ave	erage			
<sub>Մ</sub>	Cyclical	34.80	37.59	34.60										
A	Basic Materials	4.63	4.63	4.03										
<b>A</b>	Consumer Cyclical	12.13	9.91	11.64										
<del>,</del>	Financial Services	14.44	13.94	14.27										
π	Real Estate	3.60	9.11	4.66			7							
W	Sensitive	41.80	37.51	41.64										
	Communication Services	9.43	7.24	9.20										
•	Energy	3.12	3.04	2.78		]								
Ф	Industrials	10.47	11.68	10.14										
	Technology	18.78	15.55	19.52				.,		1				
<b>→</b>	Defensive	23.38	24.90	23.76										
Ħ	Consumer Defensive	7.72	8.55	7.46			0							
٠	Healthcare	12.71	12.74	13.20				[]						
•	Utilities	2.95	3.61	3.10		0								
					0%	5	10	15	20	25	30	35	40	

<b>Top 6 Holdings</b> as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	35.50	35.50	_	_
Vanguard Total Bond Market II Idx 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 Idx 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.

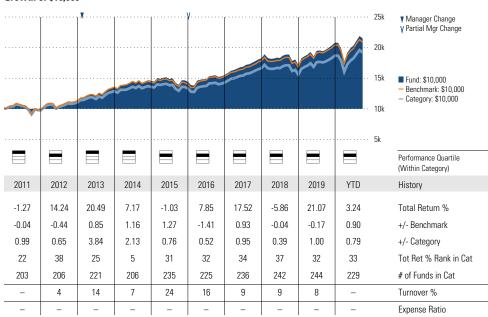
Management: The fund's management has been in place for 7.61 years.

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

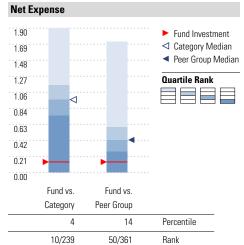
#### **Morningstar Investment Management LLC Analysis**

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



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

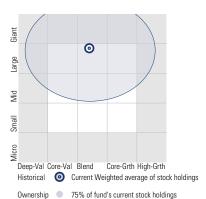
Asset Allocation as of 09-30-2020

**Morningstar Category** Target-Date 2030

**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

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

Morningstar Style Box™



#### Asset Class Net % Cat% US Stocks 40.22 39.35 Non-US Stocks 27.09 21.52 Bonds 32.26 27.66 Cash 0.14 2.71 Other 0.27 8.75 50 Total 100.00 100.00

#### Style Breakdown

Equity				Fixed Income				
26	26	23	Large				High	
7	6	6	Mid				Mid	
2	2	2	Small				Low	
Value	Blend	Growth		Ltd	Mod	Ext		

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

Fixed	Income		Quality
			High
			Mid
			Low
l td	Mod	Fxt	
Durat		LAL	

	ctor Weighting as of 09-3			_					п -					
		Fund	Bmark	Cat	Fun	t	▼ Bench	mark	Cateo	gory Ave	erage		,	
<sub>Մ</sub>	Cyclical	34.76	37.50	34.40		•								
A	Basic Materials	4.62	4.71	4.10										
A	Consumer Cyclical	12.13	10.08	11.74				_:						
æ	Financial Services	14.42	14.06	14.46			, :							
ŵ	Real Estate	3.59	8.65	4.10			'						_	
W	Sensitive	41.85	37.56	41.96										]
	Communication Services	9.44	7.24	9.18										
•	Energy	3.13	3.07	2.83										
Ф	Industrials	10.46	11.72	10.33										
	Technology	18.82	15.53	19.62						<u>:</u>				
<b>—</b>	Defensive	23.40	24.95	23.65										
Ħ	Consumer Defensive	7.72	8.58	7.39			0	_						
+	Healthcare	12.73	12.76	13.18				[]						
•	Utilities	2.95	3.61	3.08		(								
					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	_	40.49	40.49	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	26.97	67.46	_	_
⊕ Vanguard Total Bond Market II Idx 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

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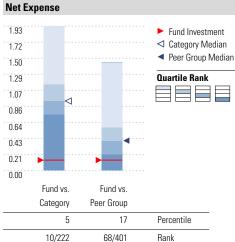
233

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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

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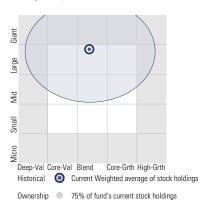
## Vanguard Target Retirement 2035 Inv VTTHX

Morningstar Category
Target-Date 2035
Morningst

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

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

Morningstar Style Box™

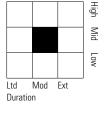


Large

### Style Breakdown

Equity 26 26 23 7 6 6



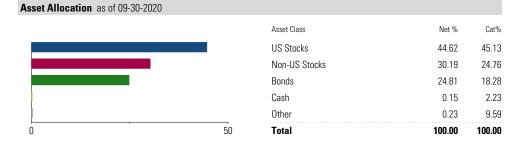


Quality

Fixed Income

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
٠	Cyclical	34.77	37.43	34.73	Tund Benefittatik    Odtegory Average
ì.	Basic Materials	4.63	4.80	4.05	
•	Consumer Cyclical	12.13	10.23	11.91	T
٥	Financial Services	14.42	14.16	14.15	
à	Real Estate	3.59	8.24	4.62	
Ųľ	Sensitive	41.83	37.67	41.87	
	Communication Services	9.44	7.26	9.28	
	Energy	3.12	3.10	2.80	
ž	Industrials	10.46	11.80	10.09	
]	Technology	18.81	15.51	19.70	
+	Defensive	23.39	24.90	23.40	
Ę	Consumer Defensive	7.72	8.59	7.22	
1	Healthcare	12.72	12.71	13.14	
2	Utilities	2.95	3.60	3.04	

<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	_	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 ldx 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.

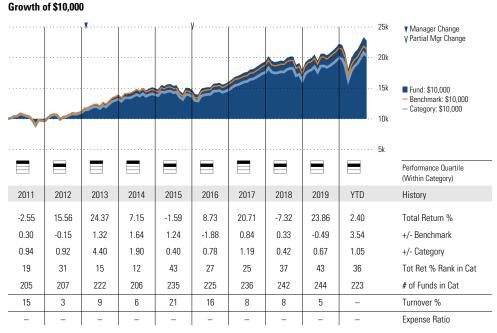
Management: The fund's management has been in place for 7.61 years.

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.

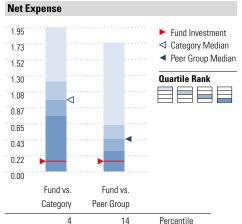
#### **Morningstar Investment Management LLC Analysis**

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.



### **Trailing Performance**





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

Rank

3-Year KISK Wietrics			
	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

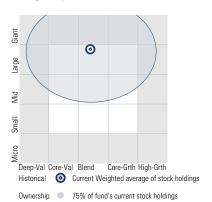


# Vanguard Target Retirement 2040 Inv VFORX

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

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

Morningstar Style Box™



### Style Breakdown

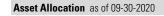
Equity 23 26 26 6 6

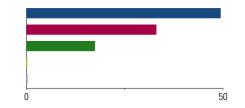
Large Μid 2 2 2 Value Blend Growth



Weight %

>50 25-50 10-25 0-10





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

	ctor Weighting as of 09-3		Б	0 .	-				П .					
		Fund	Bmark	Cat	Fund	d '	Bench	mark	Categ	jory Ave	rage		,	
ŀ	Cyclical	34.73	37.49	34.93										
ů.	Basic Materials	4.60	4.89	4.06			_							
<b>A</b>	Consumer Cyclical	12.13	10.37	11.88										
<u></u>	Financial Services	14.40	14.24	14.20										
<b>fi</b>	Real Estate	3.60	7.99	4.79		<b>[</b>	*							
Ma.	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				- 1		1				
<b>→</b>	Defensive	23.40	24.82	23.23										
=	Consumer Defensive	7.71	8.59	7.14			0							
٠	Healthcare	12.74	12.65	13.06				ĺ						
•	Utilities	2.95	3.58	3.03		(								
					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
Sunguard 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.

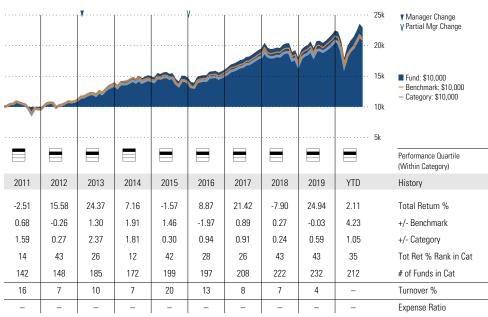
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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 %

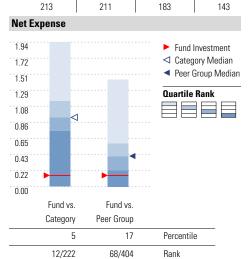
9 40

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

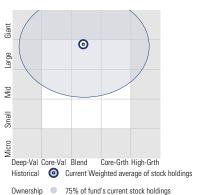
38

## 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

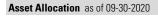
Style Breakdown

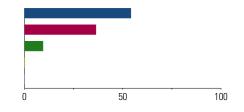


Value Blend Growth

>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>a.</b> B	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 ldx 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

Turnover %

Expense Ratio

#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

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

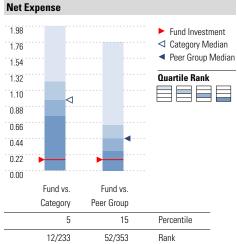




6

7

3



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

3-Year hisk weirics			
	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					



15

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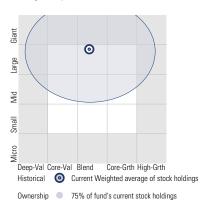
## Vanguard Target Retirement 2050 Inv VFIFX

**Morningstar Category** Target-Date 2050

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

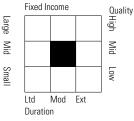
## Style Analysis as of 09-30-2020

Morningstar Style Box™



Large

# Style Breakdown

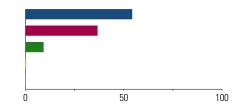


Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.10	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	Bmark	Cat	Fund	1	Bench	mark	Cate	gory Ave	erage		_	
Դ	Cyclical	34.76	37.88	34.96									1	
å.	Basic Materials	4.62	5.02	4.10										
<b>A</b>	Consumer Cyclical	12.13	10.55	11.83										
ø	Financial Services	14.42	14.32	14.35										
<b>fi</b>	Real Estate	3.59	7.99	4.68		<b>I</b>	•							
W	Sensitive	41.84	37.60	41.86			,							]
	Communication Services	9.44	7.26	9.10										
•	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			• "							
٠	Healthcare	12.73	12.45	13.31			- 1	[						
•	Utilities	2.94	3.55	3.07		[								
					0%	5	10	15	20	25	30	35	40	4

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	54.51	54.51	_	_
	-	36.35	90.86	_	-
─ Vanguard Total Bond Market II ldx 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.

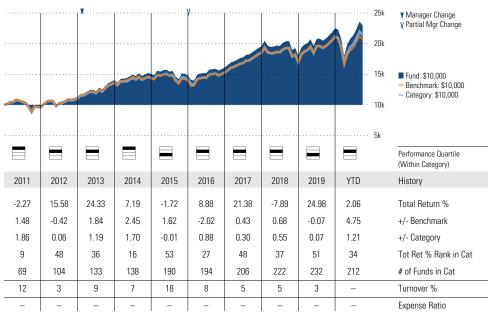
Management: The fund's management has been in place for 7.61 years.

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**

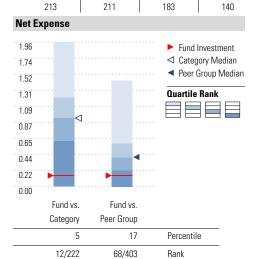
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

# Growth of \$10,000



#### **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 yea 5 year 7.38 10.25 7.31 10.12 9.68 10.08 Fund Return % 6.61 4.88 5.51 9.10 8.54 7.12 Benchmark Return % 8 73 6 61 8 99 7.12 9 55 Category Average % 45 36 27 32 26 % Rank in Category

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.

3-Year RISK Wetrics			
	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



# of Funds in Category

# Vanguard Target Retirement 2055 Inv VFFVX

Quality High MidLow

Duration

#### **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

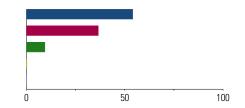
Equity				Fixed	Income
26	26	23	Large		
7	6	6	Mid		
2	2	2	Small		
Value	Blend	Growth		Ltd	Mod

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
<u></u>	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	
ı <b>ş</b>	Financial Services	14.42	14.34	14.04	
<b>fi</b>	Real Estate	3.60	8.10	4.45	
W	Sensitive	41.85	37.49	41.80	
	Communication Services	9.44	7.25	9.40	
•	Energy	3.12	3.19	3.03	
Ф	Industrials	10.47	11.84	9.78	<u> </u>
	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	
+	Healthcare	12.73	12.32	14.01	
•	Utilities	2.95	3.52	3.01	
					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
Vanguard Total Stock Mkt Idx Inv	_	54.34	54.34	_	_
Vanguard Total Intl Stock Index Inv	-	36.30	90.65	_	_
○ Vanguard Total Bond Market II Idx Inv	-	6.44	97.09	_	_
Vanguard Total Intl Bd Idx Investor	_	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.

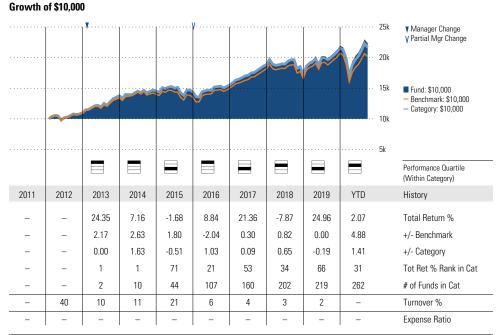
Management: The fund's management has been in place for 7.61 years.

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

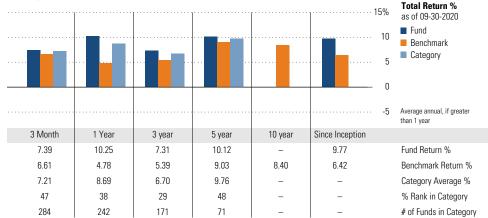
Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

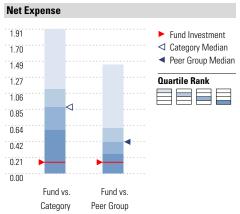
#### **Morningstar Investment Management LLC Analysis**

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

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



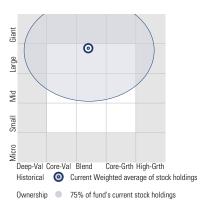
6

# 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

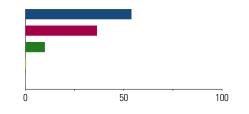
Quality High MidLow

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										
<b>fi</b>	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

#### 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.

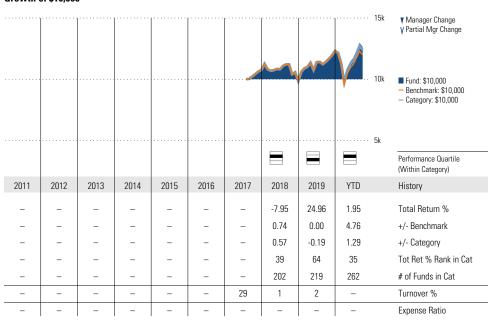
Management: The fund's management has been in place for 3.22 years.

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

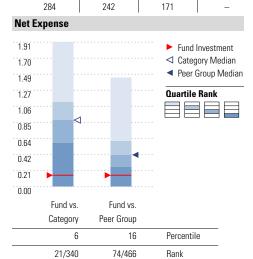
#### **Morningstar Investment Management LLC Analysis**

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







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	1.91	_	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

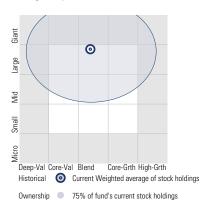
34.45

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

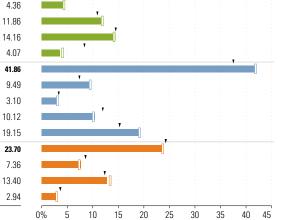
Sector Weighting as of 09-30-2020

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.

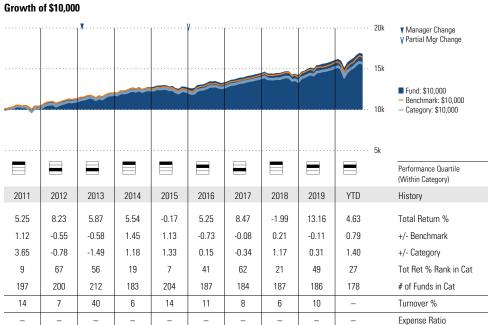
Management: The fund's management has been in place for 7.61 years.

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

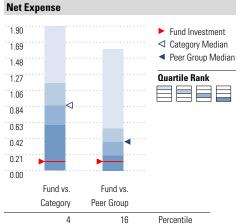
Net Expense: The fund's expense ratio of 0.12 is 83.78% lower than the Target-Date Retirement category average.

#### **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.







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

3-Year KISK Wietrics			
	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

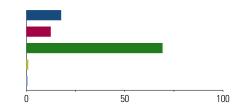
Equity			
26	26	23	Large
7	6	6	Mid
2	2	2	Small

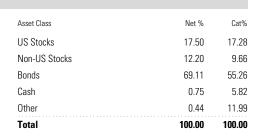


Value Blend Growth

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. 2222
⊕ 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 Total Bond Market Index Adm VBTLX

**Morningstar Category** Intermediate Core Bond Morningstar Index

## BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Joshua Barrickman since 02-2013

#### **Quantitative Screens**

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

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

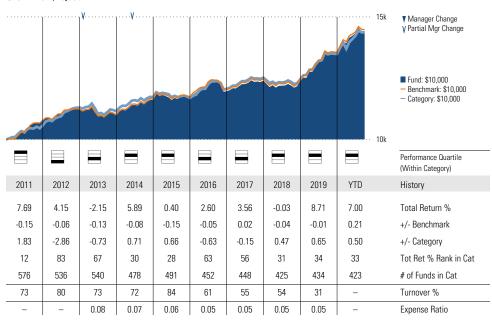
Style Consistency is not calculated for Fixed Income funds.

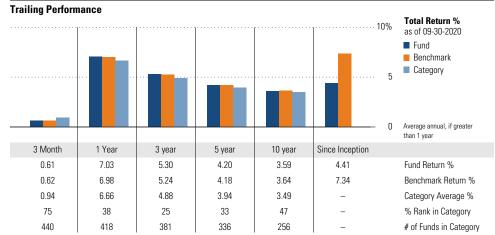
Net Expense: The fund's expense ratio of 0.05 is 91.94% lower than the Intermediate Core Bond category average.

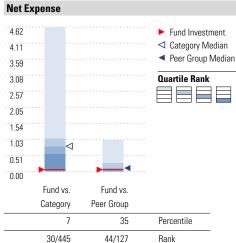
#### **Morningstar Investment Management LLC Analysis**

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-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-0.26
Beta	1.02	_	0.98
R-Squared	99.18	_	83.98
Standard Deviation	3.44	3.37	3.64
Sharpe Ratio	1.06	1.07	0.90
Tracking Error	0.32	_	1.43
Information Ratio	0.19	_	-0.42
Up Capture Ratio	100.63	_	98.36
Down Capture Ratio	99.48	_	111.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.55	4.43	5.42
Avg Eff Maturity	8.50	_	7.44

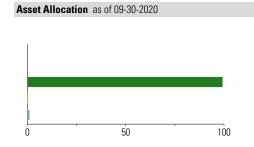


## Vanguard Total Bond Market Index Adm VBTLX

Morningstar Category Intermediate Core Bond Morningstar Index

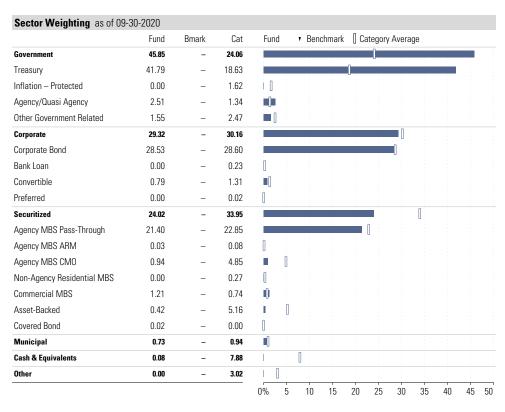
BBgBarc US Agg Bond TR USD





Total	100.00	100.00
Other	0.81	2.73
Cash	0.08	5.61
Bonds	99.12	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	62.99	3.53	41.98
AA	3.71	74.59	11.97
A	12.84	10.82	26.54
BBB	20.46	8.32	13.91
BB	0.00	0.28	3.29
В	0.00	0.00	1.09
Below B	0.00	0.00	0.43
Not Rated	0.00	2.46	0.80



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Numb	Watanty Bute	70 1401 7 10001	Guinalativo 70	Tixou moonio oodoi
€ Federal National Mortgage Association 2.5%	_	0.81	0.81	_
→ Federal National Mortgage Association	_	0.78	1.60	_
⊕ United States Treasury Notes	_	0.69	2.29	_
─ United States Treasury Bonds	-	0.50	2.79	_
United States Treasury Notes	-	0.42	3.21	_
United States Treasury Notes	_	0.42	3.63	_
United States Treasury Notes	-	0.41	4.04	_
⊕ United States Treasury Notes	_	0.40	4.44	_
United States Treasury Notes	_	0.40	4.84	_
United States Treasury Notes	_	0.40	5.24	_

Total Holdings 18357



## 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.

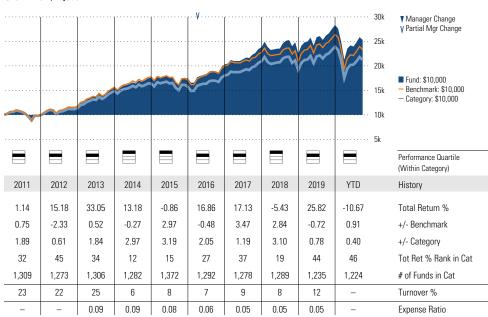
#### **Morningstar Investment Management LLC Analysis**

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

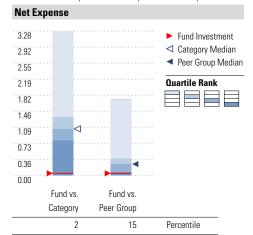
Morningstar Index Russell 1000 Value TR USD

#### 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

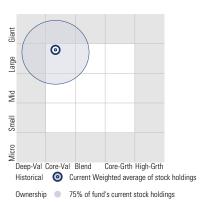
Asset Allocation as of 09-30-2020

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

Russell 1000 Value TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



#### Style Breakdown

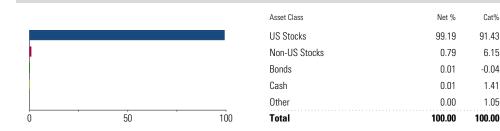
Equity

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-+-				
		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

