## American Century Inflation Adjs Bond R5 AIANX

Portfolio Manager(s)

Robert Gahagan since 11-2001 Brian Howell since 12-2004 James Platz since 09-2007 Miguel Castillo since 02-2014

#### Quantitative Screens

*Performance:* The fund has finished in the Inflation-Protected 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 19.1 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.27 is 59.7% 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	D								
			γ	~					15k	▼ Manager Change γ Partial Mgr Change
~~~	~~~			~~~~					10k	<ul> <li>Fund: \$14,057</li> <li>Benchmark: \$14,532</li> <li>Category: \$13,511</li> </ul>
										Performance Quartile (Within Category)
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
13.18	6.89	-8.94	2.91	-1.95	4.85	3.29	-2.23	8.07	10.51	Total Return %
-0.38	-0.09	-0.33	-0.73	-0.51	0.17	0.28	-0.97	-0.36	-0.48	+/- Benchmark
2.25	0.44	-1.09	1.11	0.41	0.26	0.57	-0.59	0.15	0.50	+/- Category
13	23	57	28	40	31	22	80	50	46	Tot Ret % Rank in Cat
212	220	239	224	235	232	228	225	225	207	# of Funds in Cat
33	26	27	17	18	14	21	23	21	24	Turnover %
-	-	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	Expense Ratio

**Morningstar Category** 

Inflation-Protected Bond



**Trailing Performance** 

3 Month

1.85

1.62

1.98

38

209

Net Expense



2.03					Fund Investment	ent
1.80					Category Med	dian
1.58					<ul> <li>Peer Group N</li> </ul>	ledian
1.35					Quartile Rank	
1.13	•••					
0.90	•••					
0.68	•••	</td <td></td> <td></td> <td></td> <td></td>				
0.45	• • •			<		
0.23						
0.00						
	Fund v	s.	Fund v	s.		
	Catego	ry Pe	er Grou	ıp		
	2	20	2	25	Percentile	
	42/21	3	38/15	53	Rank	

117	-	# of	Funds in Ca	tegory
3-Year Risk Met	rics			
		Fund	Bmark	Cat
Alpha		-0.88	-	-0.39
Beta		1.05	-	0.92
R-Squared		94.94	-	78.57
Standard Deviation		4.19	3.87	4.23
Sharpe Ratio		0.89	1.11	0.88
Tracking Error		0.96	-	2.14
Information Ratio		-0.64	-	-0.56
Up Capture Ratio		96.50	-	88.69
Down Capture Ratio		109.16	-	95.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.85	4.52	6.80
Avg Eff Maturity	8.48	-	7.67

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

MORNINGSTAR

Morningstar Index

BBgBarc US Treasury US TIPS TR USD

**Total Return %** 

as of 12-31-2020

Average annual, if greater than 1 year

Benchmark Return %

Category Average %

% Rank in Category

Fund Return %

Benchmark

Category

Fund

4.39 5.42 10

5

0



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# American Century Inflation Adjs Bond R5 AIANX

## Style Analysis as of 12-31-2020



0 50 100

Total	100.00	100.00
Other	0.00	0.93
Cash	1.89	2.11
Bonds	98.11	96.97
Non-US Stocks	0.00	0.01
US Stocks	0.00	-0.02
Asset Class	Net %	Cat%

#### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

Fund	Bmark	Cat
97.45	0.00	93.81
3.42	99.60	0.30
0.28	0.00	1.87
0.04	0.00	2.12
0.17	0.00	0.37
0.31	0.00	0.08
0.00	0.00	0.02
-1.67	0.40	1.43
	97.45 3.42 0.28 0.04 0.17 0.31 0.00	97.45         0.00           3.42         99.60           0.28         0.00           0.04         0.00           0.17         0.00           0.31         0.00           0.00         0.00

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Government	86.76	99.20	85.68	_		]
Treasury	0.00	0.00	0.37	Ċ		
Inflation – Protected	77.19	99.20	81.17	_		
Agency/Quasi Agency	0.00	0.00	0.13	Ó		
Other Government Related	9.57	0.00	4.01			
Corporate	0.09	0.00	2.52	1		
Corporate Bond	0.09	0.00	2.40	10		
Bank Loan	0.00	0.00	0.05	ĺ		
Convertible	0.00	0.00	0.07	ĺ		
Preferred	0.00	0.00	0.00			
Securitized	7.05	0.00	5.76			
Agency MBS Pass-Through	0.00	0.00	1.70			
Agency MBS ARM	0.00	0.00	0.00	ĺ		
Agency MBS CMO	0.52	0.00	0.74	0		
Non-Agency Residential MBS	0.78	0.00	0.51	<u>i</u> i i		
Commercial MBS	2.80	0.00	0.49	<u>i</u>		
Asset-Backed	2.95	0.00	2.10	0		
Covered Bond	0.00	0.00	0.22	į		
Municipal	0.00	0.00	0.02	l,		
Cash & Equivalents	1.61	0.80	5.50			
Other	4.50	0.00	0.40			

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

Top 10 Holdings as of 12-31-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes 0.12%	01-2023	8.02	8.02	_
⊖ United States Treasury Notes 0.12%	01-2022	6.28	14.30	-
⊕ United States Treasury Notes 0.62%	01-2026	6.20	20.50	-
⊕ United States Treasury Bonds 2%	01-2026	5.51	26.01	-
Bp9u31zz0 Cds Usd R V 00mevent 2i65brsp6 Ice Ccp	12-2024	5.29	31.30	-
⊕ Bp9u31zz0 Cds Usd P F 5.00000 Markit Cdx Na Hy Ice Ccp	12-2024	4.99	36.29	_
⊕ United States Treasury Notes 0.25%	07-2029	4.95	41.24	-
⊕ United States Treasury Notes 0.62%	01-2024	4.91	46.15	-
⊖ United States Treasury Bonds 1.38%	02-2044	4.62	50.77	-
⊕ United States Treasury Notes 0.25%	01-2025	3.94	54.71	-

#### Total Holdings 114

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category Inflation-Protected Bond

Morningstar Index BBgBarc US Treasury US TIPS TR USD

# American Funds Europacific Growth R6 RERGX

#### Portfolio Manager(s)

r ordono managor(o,
Carl Kawaja since 06-2001
Sung Lee since 06-2002
Nicholas Grace 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
Noriko Chen since 01-2020
Gerald Manoir since 01-2020

#### Quantitative Screens

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

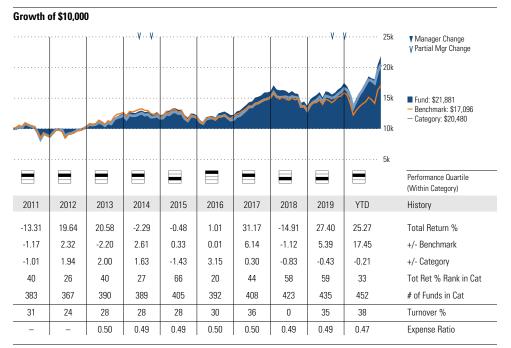
*Management:* The fund's management has been in place for 19.6 years.

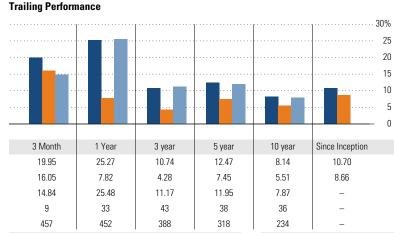
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.46 is 57.8% lower than the Foreign Large Growth category average.

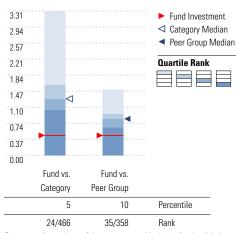
#### Morningstar Investment Management LLC Analysis

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.





#### Net Expense



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

Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 6.13 6.75 0.91 Beta 1 02 **R-Squared** 93.13 Standard Deviation 19 13 18 14 17 86 Sharpe Ratio 0 55 0 24 0.57 Tracking Error 5.02 6.93 Information Ratio 1.28 0.95 Up Capture Ratio 115.83 107.08 Down Capture Ratio 91.56 80.53

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 17.75 16 19 17.86 Price/Book Ratio 1.88 1.58 2.37 Geom Avg Mkt Cap \$B 39.57 35.93 31.37 ROE 19.74 15.50 19.30

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Morningstar Category

Foreign Large Growth MSCI E

Morningstar Index MSCI EAFE NR USD

**Total Return %** 

as of 12-31-2020

Benchmark

Average annual, if greater than 1 year

Benchmark Return %

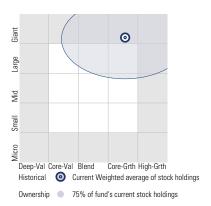
Fund Return %

Category

Fund

# American Funds Europacific Growth R6 RERGX

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





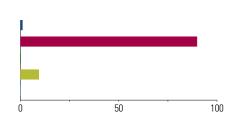


Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 12-31-2020



#### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat
Դ	Cyclical	38.16	35.80	32.98
æ.	Basic Materials	5.87	6.63	4.74
	Consumer Cyclical	14.70	9.50	11.26
ц.	Financial Services	16.23	16.40	16.04
ŵ	Real Estate	1.36	3.27	0.94
w	Sensitive	35.83	32.78	40.00
	Communication Services	7.76	6.50	7.31
0	Energy	4.28	4.22	2.11
¢	Industrials	8.91	14.15	14.51
	Technology	14.88	7.91	16.07
	Defensive	26.01	31.41	27.03
F	Consumer Defensive	6.71	12.64	12.05
٠	Healthcare	15.59	14.70	13.65
9	Utilities	3.71	4.07	1.33

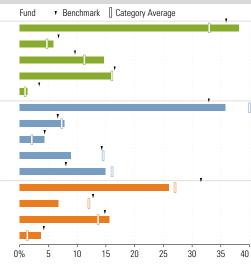
Asset Class Net % Cat% US Stocks 0.93 7.26 Non-US Stocks 89.74 89.93 Bonds 0.09 0.02 Cash 9.23 2.57 Other 0.01 0.21 Total 100.00 100.00

Morningstar Index

MSCI EAFE NR USD

**Morningstar Category** 

Foreign Large Growth



7.	Greater Asia	Fund % 46.78	Cat % 32.33	Americas	Fund % 9.53	Cat % 12.99	Greater Europe	Fund % 43.69	Cat % 54.68	Market Maturity	Fund %
	Japan	16.40	13.97	North America	4.24	11.17	United Kingdom	8.17	11.67	Developed Markets	72.93
	Australasia	0.90	1.99	Central/Latin	5.29	1.82	W euro-ex UK	33.69	41.89	Emerging Markets	27.07
	Asia-4 Tigers	8.86	6.56				Emrgng Europe	0.82	0.40	Not Available	0.00
	Asia-ex 4 Tigers	20.62	9.81				Africa	1.01	0.72		
	Not Classified	0.00	0.00								
>75											

**Top 10 Holdings** as of 12-31-2020

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	8.75	8.75	_	_
$\oplus$ AIA Group Ltd	2.61	11.36	18.26	Financial Services
$\odot$ ASML Holding NV	2.39	13.75	51.73	Technology
$\ominus$ Reliance Industries Ltd	2.13	15.89	32.80	Energy
🕀 Daiichi Sankyo Co Ltd	2.08	17.97	48.89	Healthcare
⊖ Nintendo Co Ltd	1.78	19.74	53.42	Communication Svc
$\ominus$ HDFC Bank Ltd	1.68	21.42	12.91	Financial Services
$\ominus$ Keyence Corp	1.57	22.99	51.21	Technology
① MercadoLibre Inc	1.54	24.53	192.90	Consumer Cyclical
$\oplus$ LVMH Moet Hennessy Louis Vuitton SE	1.52	26.05	24.46	Consumer Cyclical

### Total Holdings 334

 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio

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## American Funds New World R6 RNWGX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

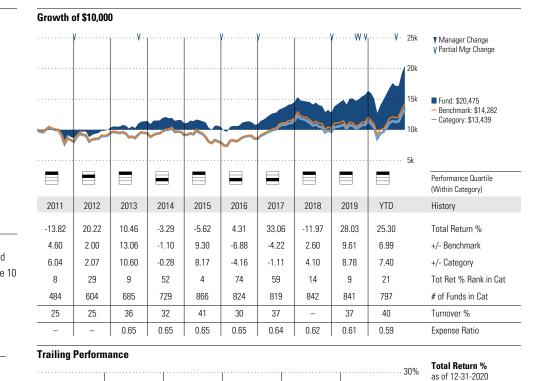
*Management:* The fund's management has been in place for 21.56 years.

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

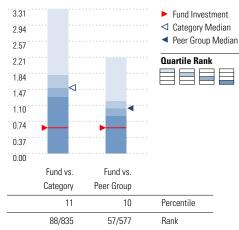
Net Expense: The fund's expense ratio of 0.59 is 52.03% lower than the Diversified Emerging Mkts category average.

#### **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.







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

Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 6.25 0.33 0.88 0.99 Beta R-Squared 89.29 91.69 Standard Deviation 18 50 19.88 20.63 Sharpe Ratio 0.63 0.32 0.32 Tracking Error 6.51 5.75 Information Ratio 0.92 0.00 Up Capture Ratio 100.81 99.51 Down Capture Ratio 78.51 99.07 **Portfolio Metrics** 

Category

than 1 year

Fund Return %

Average annual, if greater

	Fund	Bmark	Cat
Price/Earnings Ratio	18.36	12.62	13.55
Price/Book Ratio	2.31	1.49	1.87
Geom Avg Mkt Cap \$B	20.17	19.61	20.39
ROE	19.75	17.14	20.22

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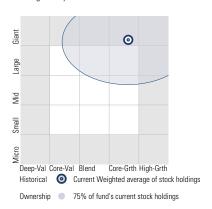


Morningstar Index **Morningstar Category** 

**Diversified Emerging Mkts** MSCI EM NR USD

# American Funds New World R6 RNWGX

Style Analysis as of 12-31-2020 Morningstar Style Box™



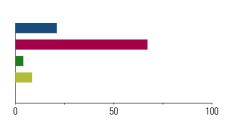


Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 12-31-2020



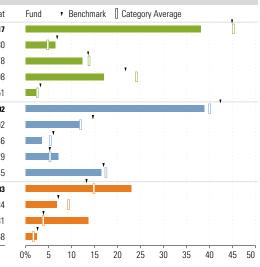
### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat
Դ	Cyclical	38.15	44.73	45.17
æ.	Basic Materials	6.52	6.69	4.80
	Consumer Cyclical	12.33	13.43	13.78
ц.	Financial Services	17.01	21.56	24.08
ŵ	Real Estate	2.29	3.05	2.51
V.	Sensitive	38.86	42.19	40.02
	Communication Services	11.69	14.47	11.92
0	Energy	3.57	5.86	5.36
¢	Industrials	7.16	5.08	5.29
	Technology	16.44	16.78	17.45
	Defensive	23.00	13.07	14.83
F	Consumer Defensive	6.85	6.94	9.34
٠	Healthcare	13.70	3.70	3.81
9	Utilities	2.45	2.43	1.68



Morningstar Index



	Greater Asia	Fund % 40.35	Cat % 71.09	Americas	Fund % 34.09	Cat % 14.36	Greater Europe	Fund % 25.58	Cat % 14.55	Market Maturity	Fund %
	Japan	6.10	0.10	North America	24.72	1.90	United Kingdom	3.58	0.75	Developed Markets	60.64
	Australasia	0.56	0.01	Central/Latin	9.37	12.46	W euro-ex UK	18.07	1.66	Emerging Markets	39.36
	Asia-4 Tigers	7.39	23.83				Emrgng Europe	1.95	6.89	Not Available	0.00
	Asia-ex 4 Tigers	26.30	47.15				Africa	1.98	5.25		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 12-31-2020

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	7.64	7.64	-	_
⊖ Microsoft Corp	2.60	10.25	42.37	Technology
€ Tencent Holdings Ltd	1.97	12.22	51.01	Communication Svc
$\oplus$ Kotak Mahindra Bank Ltd	1.76	13.98	18.48	Financial Services
$\ominus$ Reliance Industries Ltd	1.48	15.46	32.80	Energy
$\ominus$ Taiwan Semiconductor Manufacturing Co Ltd	1.47	16.93	63.14	Technology
$\oplus$ AIA Group Ltd	1.45	18.38	18.26	Financial Services
$\ominus$ Mastercard Inc A	1.36	19.74	20.08	Financial Services
€ Facebook Inc A	1.34	21.08	33.09	Communication Svc
⊖ Alphabet Inc Class C	1.27	22.35	31.03	Communication Svc

## Total Holdings 517

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio

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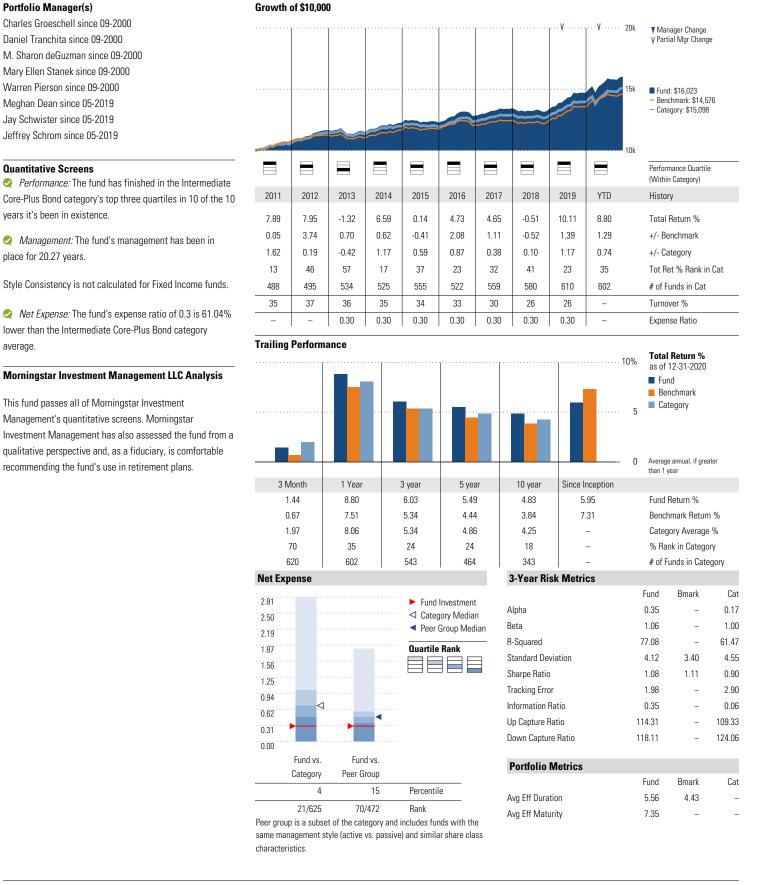
place for 20.27 years.

average.

## Baird Core Plus Bond Inst BCOIX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

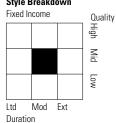


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# Baird Core Plus Bond Inst BCOIX

#### Style Analysis as of 12-31-2020 Style Breakdown



**Credit Rating Breakdown** Fund Bmark Cat 49.90 3.53 AAA AA 3.40 74.59 А 17.70 10.82 BBB 25.50 8.32 BB 2.60 0.28 В 0.20 0.00 Below B 0.40 0.00 Not Rated 0.30 2.46

, ,	50	
0	50	100

### Sector Weighting as of 12-31-2020

\_

Asset Allocation as of 12-31-2020

	Fund	Bmark	Cat	Fund	<b>7</b> E	Benchm	ark	Categor	y Avera	ge	
Government	16.73	44.03	-								-
Freasury	16.56	34.51	-							1	
nflation – Protected	0.00	0.00	-	Í							
Agency/Quasi Agency	0.15	8.36	-	1_							
Other Government Related	0.02	1.16	-	1							
Corporate	47.07	20.08	-				,				
Corporate Bond	44.35	19.42	-	_							
Bank Loan	0.00	0.64	-								
Convertible	2.72	0.00	-								
Preferred	0.00	0.02	-	Í							
Securitized	33.21	29.67	-								
Agency MBS Pass-Through	19.39	27.43	-						1		
Agency MBS ARM	0.00	0.19	-	Í							
Agency MBS CMO	3.57	0.00	-								
Non-Agency Residential MBS	1.51	0.42	-	,							
Commercial MBS	5.25	1.61	-								
Asset-Backed	3.49	0.02	-	*							
Covered Bond	0.00	0.00	-	ľ_							
Municipal	0.84	0.76	-		_						
Cash & Equivalents	2.14	5.48	-								
Other	0.00	0.00	-	i							

#### Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Notes 1.88%	03-2022	3.86	3.86	_
⊕ United States Treasury Bonds 2.88%	05-2043	3.73	7.59	-
$\odot$ United States Treasury Bonds 2.5%	02-2045	3.08	10.68	-
United States Treasury Notes 1.75%	03-2022	2.01	12.69	-
⊖ United States Treasury Bonds 3.5%	02-2039	1.93	14.62	-
$\ominus$ First American Government Obligs U	02-2030	1.84	16.46	-
⊕ United States Treasury Notes 2.13%	12-2022	0.95	17.41	-
🕀 Fnma Pass-Thru I 3.5%	06-2049	0.50	17.91	-
$\odot$ Federal National Mortgage Association 3.5%	07-2042	0.45	18.36	-
⊖ United States Treasury Notes 1.63%	08-2022	0.43	18.79	-

#### Total Holdings 1475

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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**Morningstar Category Morningstar Index** 

Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD

Total	100.00	100.00
Other	2.77	-
Cash	2.14	-
Bonds	95.09	-
Non-US Stocks	0.00	-
US Stocks	0.00	-
Asset Class	Net %	Cat%

## Federated Hermes Govt Ultrashort IS FGUSX

## 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 6 of the 10 years it's been in existence.

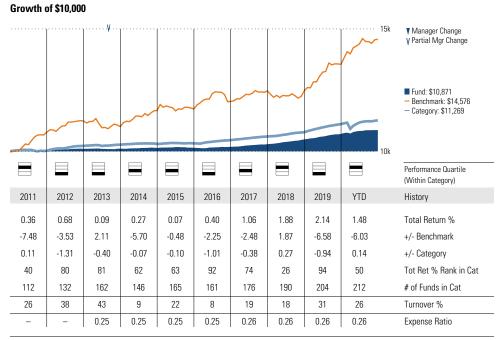
Management: The fund's management has been in place for 23.49 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 42.22% lower than the Ultrashort Bond category average.

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

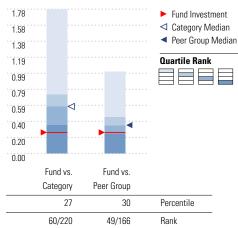
This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.



Ultrashort Bond







67	-	# of Funds in Category			
3-Year Risk Me	trics				
		Fund	Bmark	Cat	
Alpha		1.51	-	1.17	
Beta		0.06	-	0.15	
R-Squared		18.06	-	12.20	
Standard Deviation		0.47	3.40	1.76	
Sharpe Ratio		0.65	1.11	0.30	
Tracking Error		3.23	-	3.49	
Information Ratio		-1.09	-	-0.98	
Up Capture Ratio		18.52	-	28.24	
Down Capture Ratio		-17.68	-	7.79	
Portfolio Motric	e				

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	-	1.41

Peer group is a subset of the category and includes funds with the

same management style (active vs. passive) and similar share class characteristics.

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Morningstar Category Morningstar Index

BBgBarc US Agg Bond TR USD

## Federated Hermes Govt Ultrashort IS FGUSX

## Style Analysis as of 12-31-2020





Duration

0 50 10	0

Asset Allocation as of 12-31-2020

### Sector Weighting as of 12-31-2020

Fund		Cat	
	Bmark		Fund
0.00	0.00	0.20	
10.38	8.36	1.07	
0.00	1.16	3.63	
0.00	20.08	37.45	!
0.00	19.42	35.52	
0.00	0.64	0.36	ď
0.00	0.00	1.57	Î D
0.00	0.02	0.00	
56.99	29.67	26.58	( <b></b> )
4.53	27.43	0.86	
0.51	0.19	0.41	<u>í</u>
51.95	0.00	2.19	
0.00	0.42	0.61	
0.00	1.61	3.26	
0.00	0.02	19.08	T D
0.00	0.00	0.17	
0.00	0.76	1.34	
27.75	5.48	27.00	
0.00	0.00	0.13	İ. A A A A A A A A A A A A A A A A A A A
	0.00 0.00 0.00 0.00 0.00 56.99 4.53 0.51 51.95 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	4.88         34.51           0.00         0.00           10.38         8.36           0.00         1.16           0.00         10.42           0.00         0.64           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.02           56.99         29.67           4.53         27.43           0.51         0.19           51.95         0.00           0.00         0.42           0.00         0.42           0.00         0.02           0.00         0.02           0.00         0.00           0.00         0.00           0.00         0.00	4.88         34.51         2.47           0.00         0.00         0.20           10.38         8.36         1.07           0.00         1.16         3.63           0.00         19.42         35.52           0.00         0.64         0.36           0.00         0.64         0.36           0.00         0.02         0.00           56.99         29.67         26.58           4.53         27.43         0.86           0.51         0.19         0.41           51.95         0.00         2.19           0.00         0.42         0.61           0.00         1.61         3.26           0.00         0.02         19.08           0.00         0.00         0.17           0.00         0.00         0.17           0.00         0.76         134

## Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
🕀 Bmocap Repo 5 Repo	01-2020	22.34	22.34	_
⊖ Government National Mortgage Association 2.16%	01-2049	4.01	26.35	-
⊖ Government National Mortgage Association 2.21%	01-2049	3.43	29.78	-
⊖ Government National Mortgage Association 0.82%	02-2065	3.33	33.11	-
$\odot$ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	-
⊖ Government National Mortgage Association 2.16%	09-2046	2.72	39.04	-
⊖ Government National Mortgage Association 0.59%	09-2062	2.43	41.47	-
⊖ Government National Mortgage Association 0.74%	06-2062	2.32	43.78	-
⊖ Government National Mortgage Association 2.16%	10-2046	2.23	46.02	-
⊖ Government National Mortgage Association 2.16%	01-2047	2.14	48.16	-

### Total Holdings 223

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category Ultrashort Bond

BBgBarc US Agg Bond TR USD

Morningstar Index

Total	100.00	100.00
Other	0.00	2.56
Cash	27.75	26.95
Bonds	72.25	70.50
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat	
AAA	100.00	3.53	56.93	
AA	0.00	74.59	7.29	
A	0.00	10.82	16.98	
BBB	0.00	8.32	12.33	
BB	0.00	0.28	1.33	
В	0.00	0.00	0.01	
Below B	0.00	0.00	0.38	
Not Rated	0.00	2.46	4.75	

## Vanguard 500 Index Admiral VFIAX

#### 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.

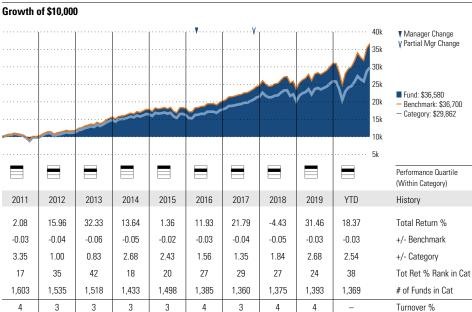
Management: The fund's management has been in place for 4.68 years.

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 0.04 is 95.24% 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.





5 year

15.18

15.22

13 39

20

1.078

Fund Investment

Category Median

Quartile Rank

Percentile

Rank

Peer Group Median

10 year

13.85

13.88

12 28

12

817



# of Funds in Category

Cat

-1.82

0.98

95.80

18 73

0.61

15

Expense Ratio

**Total Return %** 

as of 12-31-2020 Fund

#### **3-Year Risk Metrics** Fund Bmark Alpha -0.03 1 00 Beta R-Squared 100.00 Standard Deviation 18 80 18 79 Sharpe Ratio 0 72 0 72

Tracking Error	0.01	-	3.64
Information Ratio	-3.67	-	-1.14
Up Capture Ratio	99.94	-	92.86
Down Capture Ratio	100.06	-	99.18
Portfolio Metrics			
	Fund	Bmark	Cat

runu	DIIIdik	Gal
18.64	18.71	17.87
2.69	2.74	2.65
71.43	73.09	97.84
21.19	21.80	22.01
	2.69 71.43	18.64         18.71           2.69         2.74           71.43         73.09

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

21

Fund vs Peer Group

101/481

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Fund vs

Category 3

45/1525

\_

3 Month

12.15

12.15

12 81

53

1.458

Net Expense

4.87

4.33

3.79

3.25

2.71

2.16 1.62 1.08 0.54 

1 Year

18.37

18.40

15.83

38

1.369

3 year

14.14

14.18

11 89

24

1.237

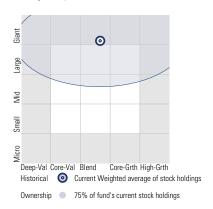


Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

# Vanguard 500 Index Admiral VFIAX

Style Analysis as of 12-31-2020 Morningstar Style Box™







#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Microsoft Corp	5.58	5.58	42.37	Technology
$\oplus$ Apple Inc	4.93	10.51	81.85	Technology
$\oplus$ Amazon.com Inc	3.77	14.28	76.26	Consumer Cyclical
€ Facebook Inc A	1.86	16.14	33.09	Communication Svc
① Berkshire Hathaway Inc B	1.62	17.76	2.37	Financial Services
🕀 Alphabet Inc Class C	1.62	19.37	31.03	Communication Svc
Alphabet Inc A	1.61	20.99	30.85	Communication Svc
🕀 Johnson & Johnson	1.60	22.59	10.62	Healthcare
$\oplus$ Visa Inc Class A	1.28	23.87	17.06	Financial Services
$\oplus$ Procter & Gamble Co	1.27	25.14	13.90	Consumer Defensive
⊖ JPMorgan Chase & Co	1.24	26.38	-6.26	Financial Services
$\oplus$ UnitedHealth Group Inc	1.10	27.48	20.93	Healthcare
€ Intel Corp	1.09	28.57	-14.55	Technology
$\oplus$ Verizon Communications Inc	1.03	29.60	-0.29	Communication Svc
	1.00	30.60	20.08	Financial Services

#### Total Holdings 514

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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50 100 0

Fund

28.52

2.08

9.66

13.77

3.01

44.10

10.79

2.66

8.36

22 29

27.38

8.17

15.62

3.59

Bmark

28.49

2.09

9.60

13 79

3.01

44.28

10.74

2.65

8.71

22.18

27.25

8.14

15.54

3.57

Asset Allocation as of 12-31-2020

Sector Weighting as of 12-31-2020

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Energy

¢

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

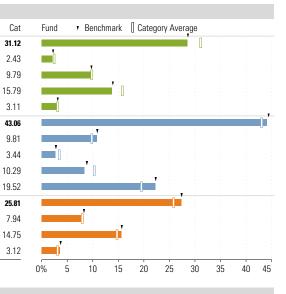
**Consumer Defensive** 

#### 📕 Large Blend Asset Class Net % Cat% US Stocks 98.04 94.75 Non-US Stocks 1.26 2.90 Bonds 0.00 2.83 Cash 0.70 -1.34 0.00 Other 0.86 Total 100.00 100.00

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 



# Vanguard Developed Markets Index Admiral VTMGX

#### 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.

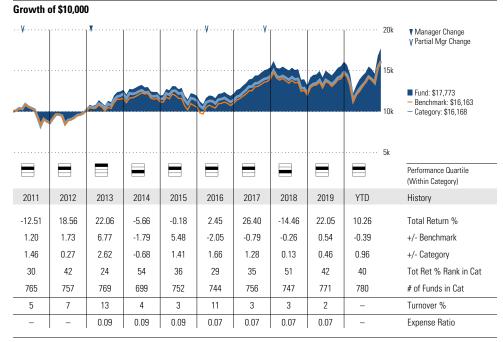
Management: The fund's management has been in place for 7.86 years.

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

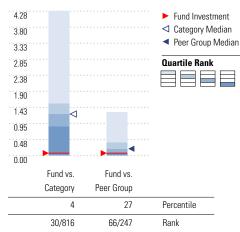
Net Expense: The fund's expense ratio of 0.07 is 92.47% lower than the Foreign Large Blend category average.

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

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



#### **Trailing Performance Total Return %** 20% as of 12-31-2020 Fund 15 Benchmark Category 10 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 veai Since Inception 3 year 16.93 10.26 4.81 8.31 5.92 4.60 Fund Return % 17.01 10.65 4.88 8.93 4.92 5.23 Benchmark Return % 15 77 9.30 7 57 5.33 4 18 Category Average % 30 40 41 34 799 780 674 584 Net Expense



27	-	% Rank in Category				
383	-	# of Funds in Category				
3-Year Risk	Metrics					
		Fund	Bmark	Cat		
Alpha		-0.11	-	-0.30		
Beta		1.02	-	1.00		
R-Squared		97.73	-	95.36		
Standard Devia	tion	18.86	18.19	18.63		
Sharpe Ratio		0.26	0.27	0.25		
Tracking Error		2.87	-	4.17		
Information Rat	io	-0.03	-	-0.11		
Up Capture Rati	0	100.73	-	98.36		
Down Capture F	Ratio	101.17	-	99.83		

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.41	15.22	15.82
Price/Book Ratio	1.50	1.58	1.72
Geom Avg Mkt Cap \$B	30.79	30.69	38.15
BOE	15.01	15 65	17 00

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

Deutelle Metale

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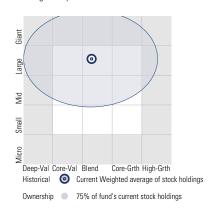
**Morningstar Category** Foreign Large Blend

MSCI ACWI Ex USA NR USD

Morningstar Index

## Vanguard Developed Markets Index Admiral VTMGX

Style Analysis as of 12-31-2020 Morningstar Style Box™





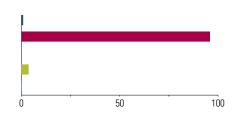


Weight %

<25

>50 25-50 10-25 0-10

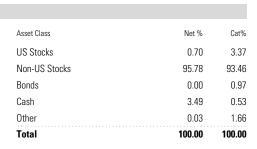
#### World Regions % Equity 12-31-2020

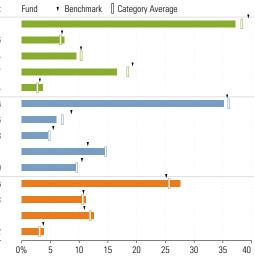


### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat
Դ	Cyclical	37.18	39.31	38.31
<i>.</i>	Basic Materials	7.41	6.90	6.76
A	Consumer Cyclical	9.51	10.20	10.34
цф	Financial Services	16.55	19.17	18.47
ŵ	Real Estate	3.71	3.04	2.74
w	Sensitive	35.23	35.63	36.04
g	Communication Services	6.06	8.52	7.06
0	Energy	4.70	5.37	4.78
¢	Industrials	14.76	11.38	14.61
	Technology	9.71	10.36	9.59
-	Defensive	27.61	25.03	25.66
F	Consumer Defensive	11.19	10.62	10.63
٠	Healthcare	12.56	10.78	11.91
Ç	Utilities	3.86	3.63	3.12





	Greater Asia	Fund % 37.90	Cat % 36.85	Americas	Fund % 9.09	Cat % 7.21	Greater Europe	Fund % 53.02	Cat % 55.95	Market Maturity	Fund %
	Japan	23.83	20.13	North America	9.08	6.31	United Kingdom	13.05	14.42	Developed Markets	99.07
	Australasia	5.49	4.93	Central/Latin	0.01	0.90	W euro-ex UK	38.90	40.46	Emerging Markets	0.93
	Asia-4 Tigers	8.20	6.65				Emrgng Europe	0.53	0.44	Not Available	0.00
	Asia-ex 4 Tigers	0.38	5.14				Africa	0.54	0.63		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 12-31-2020

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
onumber  e Vanguard Market Liquidity Inv	3.42	3.42	_	_
$\ni$ Nestle SA	1.92	5.35	2.08	Consumer Defensive
igodolog Roche Holding AG Dividend Right Cert.	1.45	6.80	4.82	Healthcare
	1.14	7.94	-5.77	Healthcare
igoplus Samsung Electronics Co Ltd	1.12	9.06	-	Technology
∋ Toyota Motor Corp	0.96	10.02	6.07	Consumer Cyclical
∋ AstraZeneca PLC	0.76	10.79	-0.88	Healthcare
$\ni$ HSBC Holdings PLC	0.74	11.52	-35.99	Financial Services
$\ni$ AIA Group Ltd	0.70	12.23	18.26	Financial Services
∋ SAP SE	0.70	12.93	-9.57	Technology

#### Total Holdings 3924

 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio

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Morningstar Category

Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

## Vanguard Growth Index Admiral VIGAX

#### Portfolio Manager(s)

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

### Quantitative Screens

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

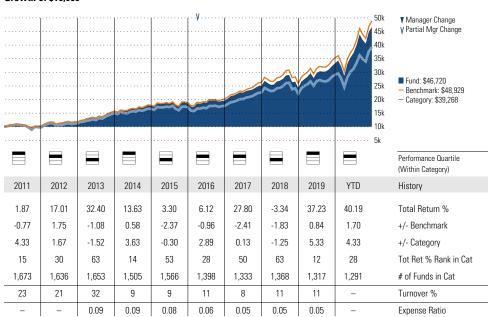
Management: The fund's management has been in place for 26.02 years.

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

Net Expense: The fund's expense ratio of 0.05 is 95% 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.

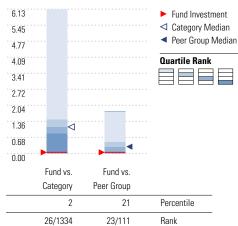


**Morningstar Category** 

Large Growth







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

Fund Bmark Cat Alpha -0.14 -1.35 0.98 Beta 1 01 \_ 99.68 **R-Squared** 94.31 Standard Deviation 20.09 19.92 20 14 Sharpe Ratio 1.06 1 06 0.96 Tracking Error 1.15 4.76 Information Ratio -0.02 -0.62 Up Capture Ratio 100.06 94.55 Down Capture Ratio 100.20 98.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.79	21.82	23.08
Price/Book Ratio	4.49	5.15	4.39
Geom Avg Mkt Cap \$B	52.79	55.71	72.96
ROE	23.06	27.80	23.94

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characteristics.

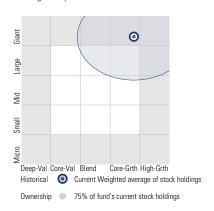


Morningstar Index

Russell 1000 Growth TR USD

# Vanguard Growth Index Admiral VIGAX

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Microsoft Corp	10.26	10.26	42.37	Technology
$oldsymbol{eta}$ Apple Inc	8.67	18.93	81.85	Technology
€ Amazon.com Inc	7.01	25.94	76.26	Consumer Cyclical
🕀 Facebook Inc A	3.42	29.36	33.09	Communication Svc
➔ Alphabet Inc A	2.97	32.33	30.85	Communication Svc
🕀 Alphabet Inc Class C	2.90	35.22	31.03	Communication Svc
€ Visa Inc Class A	2.30	37.53	17.06	Financial Services
Description of the second s	1.85	39.38	20.08	Financial Services
$oldsymbol{eta}$ The Home Depot Inc	1.74	41.11	24.38	Consumer Cyclical
D Netflix Inc	1.40	42.52	67.11	Communication Svc
Đ Comcast Corp Class A	1.33	43.85	18.52	Communication Svc
➔ Adobe Inc	1.31	45.16	51.64	Technology
➔ NVIDIA Corp	1.31	46.47	122.20	Technology
Đ Costco Wholesale Corp	1.07	47.54	32.53	Consumer Defensive
€ McDonald's Corp	1.06	48.60	11.14	Consumer Cyclical

#### Total Holdings 279

 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio



0 50 100

Fund

31.78

1.97

16.07

8 84

4.90

55 84

14.42

0.63

7.01

33.78

12.38

3.37

8.98

0.03

Bmark

25.22

0.98

14.03

7 56

2.65

54.67

11.75

0.14

8.72

34.06

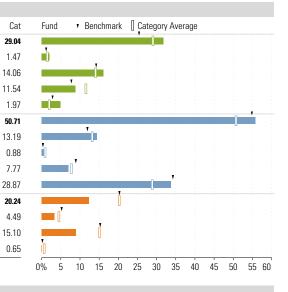
20.10

5.02

15.08

0.00

#### Asset Class Net % Cat% US Stocks 98.68 91.85 Non-US Stocks 0.97 6.08 Bonds 0.00 0.05 Cash 0.35 1.59 0.00 Other 0.43 Total 100.00 100.00





Morningstar Category Morn

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

	Asset Allocation	as of 12-31-2020
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Sector Weighting as of 12-31-2020

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Energy

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F

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

## Vanguard Interm-Term Bond Index Adm VBILX

#### Portfolio Manager(s)

Joshua Barrickman since 04-2008

#### Quantitative Screens

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

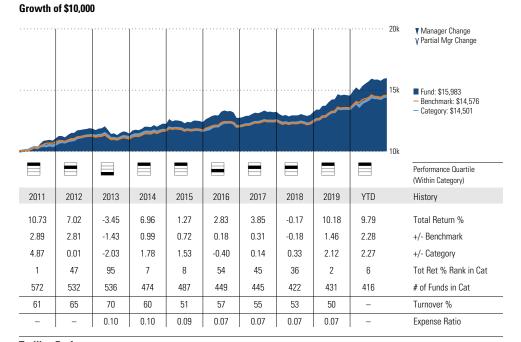
Management: The fund's management has been in place for 12.69 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.07 is 88.52% lower than the Intermediate Core Bond category average

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

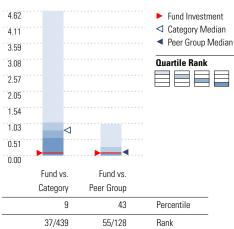
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category

Intermediate Core Bond





Cat Alpha 0.29 -0.07 0.98 Beta 1 16 \_ 95.09 **R-Squared** 84.02 Standard Deviation 4 03 3 40 3.68 Sharpe Ratio 1.21 1 1 1 0.99 Tracking Error 1.04 1.44 Information Ratio 1.11 -0.28 Up Capture Ratio 120.40 100.38 Down Capture Ratio 118.88 108.74

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.28	4.43	5.01
Avg Eff Maturity	7.20	-	6.82

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

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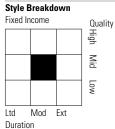


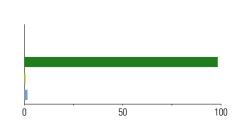
Morningstar Index

BBgBarc US Agg Bond TR USD

# Vanguard Interm-Term Bond Index Adm VBILX

## Style Analysis as of 12-31-2020





Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	98.20	99.45
Cash	0.41	0.44
Other	1.39	0.10
Total	100.00	100.00

Morningstar Index

BBgBarc US Agg Bond TR USD

**Morningstar Category** 

Intermediate Core Bond

## Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.08	3.53	37.76
AA	3.00	74.59	21.56
A	16.25	10.82	20.07
BBB	24.67	8.32	15.16
BB	0.00	0.28	2.53
В	0.00	0.00	0.91
Below B	0.00	0.00	0.90
Not Rated	0.00	2.46	1.10

	Fund	Bmark	Cat	Fund	۲	Bench	mark	[] C	atego	ory A	verag	e				
Government	60.57	44.03	30.97							Ý		•.	-			
Treasury	57.33	34.51	21.70							1						
Inflation – Protected	0.00	0.00	2.10	i D												
Agency/Quasi Agency	2.15	8.36	1.28		1											
Other Government Related	1.09	1.16	5.89													
Corporate	38.57	20.08	25.87				,									
Corporate Bond	37.20	19.42	24.58			-		0								
Bank Loan	0.00	0.64	0.25													
Convertible	1.37	0.00	0.99													
Preferred	0.00	0.02	0.05	ĺ					_							
Securitized	0.19	29.67	35.76	1				,								
Agency MBS Pass-Through	0.00	27.43	24.24	Ļ				0								
Agency MBS ARM	0.00	0.19	0.11	l												
Agency MBS CMO	0.00	0.00	4.71	i [												
Non-Agency Residential MBS	0.00	0.42	0.27													
Commercial MBS	0.00	1.61	0.67	0												
Asset-Backed	0.19	0.02	5.74	<u> </u>												
Covered Bond	0.00	0.00	0.02	ĺ_												
Municipal	0.26	0.76	0.77	1												
Cash & Equivalents	0.41	5.48	3.69	1												
Other	0.00	0.00	2.93	1												
				0% 5	10	15	20	25	30	35	40	45	50	55	60 6	35

## Top 10 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ United States Treasury Notes 3.12%	11-2028	2.71	2.71	_
United States Treasury Notes 1.62%	02-2026	2.42	5.13	_
United States Treasury Notes 1.5%	08-2026	2.42	7.55	-
United States Treasury Notes 2.62%	02-2029	2.20	9.76	-
⊕ United States Treasury Notes 1.5%	02-2030	2.19	11.95	-
United States Treasury Notes 2.88%	08-2028	2.06	14.01	-
United States Treasury Notes 1.62%	05-2026	2.06	16.07	-
United States Treasury Notes 2.88%	05-2028	1.93	18.00	-
United States Treasury Notes 2.25%	08-2027	1.91	19.91	-
$\odot$ United States Treasury Notes 2.38%	05-2027	1.90	21.81	-

### Total Holdings 1905

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

#### Portfolio Manager(s)

Management Team since 09-1994

#### Quantitative Screens

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

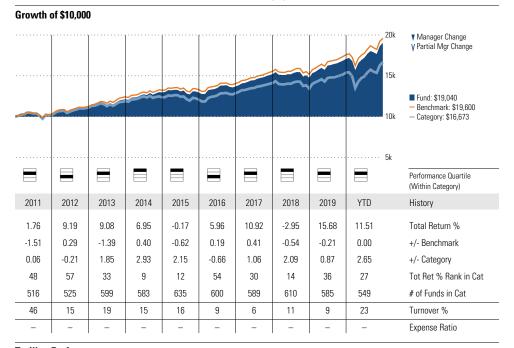
Management: The fund's management has been in place for 26.27 years.

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

Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Allocation--30% to 50% Equity category average.

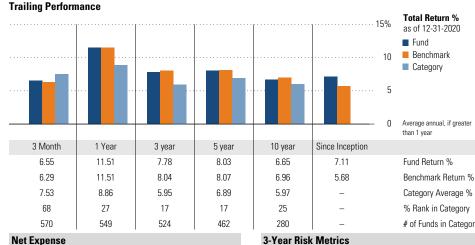
#### **Morningstar Investment Management LLC Analysis**

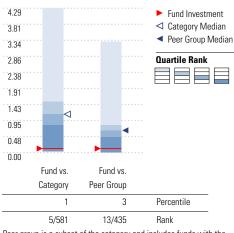
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category Allocation--30% to 50%

Equity





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

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha -0.32 -3.43 Beta 1.01 1.21 **R**-Squared 99 26 92 68 \_ Standard Deviation 7.92 7.81 9.88 Sharpe Ratio 0.79 0.83 0.51 Tracking Error 0.69 3 39 Information Ratio -0.39 -0.71 Up Capture Ratio 97.91 101.54 Down Capture Ratio 99.20 130.69 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	_	18.06
Price/Book Ratio	2.19	_	2.35
Avg Eff Duration	6.77	-	4.21

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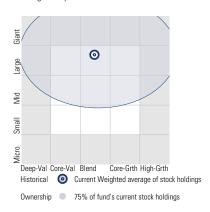


Morningstar Index

Morningstar US Mod Con Tgt Alloc NR USD

# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

### Style Analysis as of 12-31-2020 Morningstar Style Box™



Large

Mid

Smal

Ltd

Duration

Mod Ext

6

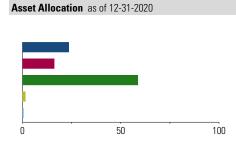
Fixed Income

Quality

High

Mid

Low



### Sector Weighting as of 12-31-2020

		Fund	Bmark	Cat	Fund	<ul> <li>Benchn</li> </ul>	nark	Categ	orv Ave	rade
Դ	Cyclical	35.92	_	35.13						
æ.	Basic Materials	4.31	_	3.31						
<b>~</b>	Consumer Cyclical	10.42	_	9.02						
ц.	Financial Services	16.88	_	14.93			0			
ŵ	Real Estate	4.31	-	7.87						
w	Sensitive	40.63	-	39.19						
g	Communication Services	8.87	-	8.31		)				
•	Energy	4.28	-	4.57		0				
¢	Industrials	11.13	-	9.92		(				
	Technology	16.35	-	16.39						
	Defensive	23.46	-	25.67						
	Consumer Defensive	7.75	-	7.76						
٠	Healthcare	12.29	-	13.93			[			
2	Utilities	3.42	-	3.98						
					0%	5 10	15	20	25	30

#### USD Equity Asset Class Net % Cat% US Stocks 23.51 25.98 Non-US Stocks 16.07 8.28 58.65 Bonds 54.57 Cash 1.41 6.07 Other 0.37 5.10

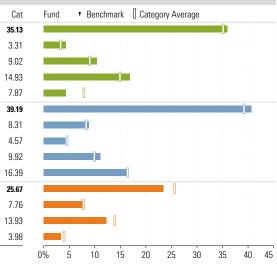
**Morningstar Index** 

Morningstar US Mod Con Tgt Alloc NR

Morningstar Category Allocation--30% to 50%

Total

100.00 100.00



#### Weight %

Blend Growth

Style Breakdown

Equity

26 26 21

8 6

3 2 2

Value

>50 25-50 10-25 0-10

## Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	42.17	42.17	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	-	23.92	66.09	-	-
igodot Vanguard Total Intl Bd Idx Investor	_	17.68	83.77	-	-
• Vanguard Total Intl Stock Index Inv	-	16.23	100.00	-	-
⊕ Cmt Market Liquidity Rate	-	0.00	100.00	-	-

#### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Growth Inv VASGX

#### Portfolio Manager(s)

Management Team since 09-1994

#### Quantitative Screens

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

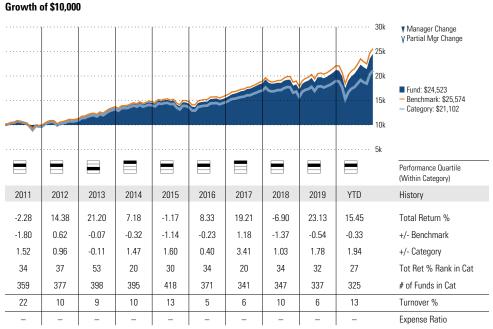
Management: The fund's management has been in place for 26.27 years.

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

Net Expense: The fund's expense ratio of 0.14 is 87.04% lower than the Allocation--70% to 85% Equity category average.

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

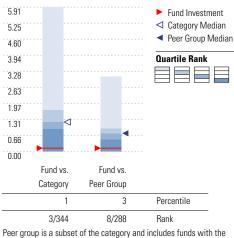
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category Allocation--70% to 85%

Equity





same management style (active vs. passive) and similar share class characteristics.

% Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.96 -2.88 Beta 1.03 1.05 **R**-Squared 99 49 96.01 \_ Standard Deviation 14.72 15.14 15.86 Sharpe Ratio 0 59 0.65 0 47 Tracking Error 1 1 4 3.37 Information Ratio -0 70 -0.84 Up Capture Ratio 99.09 96.12 Down Capture Ratio 103.30 109.95 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	-	17.92
Price/Book Ratio	2.16	-	2.23
Avg Eff Duration	6.75	-	4.95

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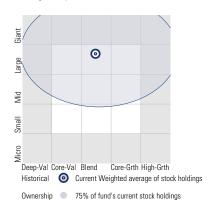


Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR USD

# Vanguard LifeStrategy Growth Inv VASGX

### Style Analysis as of 12-31-2020 Morningstar Style Box™



Large

Mid

Smal

Ltd

Duration

Mod Ext

6

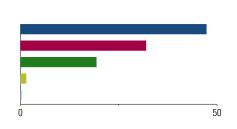
Fixed Income

Quality

High

Mid

Low



## Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

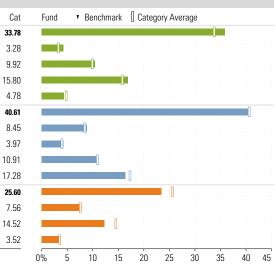
	cion weighting as of 12	01 2020			
		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.87	_	33.78	
æ.	Basic Materials	4.28	-	3.28	
A	Consumer Cyclical	10.41	-	9.92	
ц.	Financial Services	16.87	-	15.80	
ŵ	Real Estate	4.31	-	4.78	
w,	Sensitive	40.64	-	40.61	
	Communication Services	8.89	-	8.45	
•	Energy	4.28	-	3.97	
₽	Industrials	11.11	-	10.91	
	Technology	16.36	-	17.28	
-	Defensive	23.48	-	25.60	
F	Consumer Defensive	7.75	-	7.56	
٠	Healthcare	12.31	-	14.52	
<b>9</b>	Utilities	3.42	-	3.52	
					00/

#### USD Equity Asset Class Net % Cat% US Stocks 47.28 52.89 Non-US Stocks 31.90 18.32 Bonds 19.28 16.78 Cash 1.39 7.48 Other 0.15 4.52 Total 100.00 100.00

**Morningstar Index** 

Morningstar US Mod Agg Tgt Alloc NR

Morningstar Category Allocation--70% to 85%



## Weight %

Blend Growth

Style Breakdown

Equity

26 26 21

8 6

3 2 2

Value

>50 25-50 10-25 0-10

## Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Inv	-	48.11	48.11	_	-
• Vanguard Total Intl Stock Index Inv	-	32.22	80.33	-	-
$\ominus$ Vanguard Total Bond Market II ldx Inv	-	14.04	94.37	-	-
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	5.63	100.00	-	-
$\ominus$ Cmt Market Liquidity Rate	-	0.00	100.00	-	-

#### Total Holdings 5

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio



## Vanguard LifeStrategy Income Inv VASIX

#### Portfolio Manager(s)

Management Team since 09-1994

#### Quantitative Screens

*Performance:* The fund has finished in the Allocation--15% to 30% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

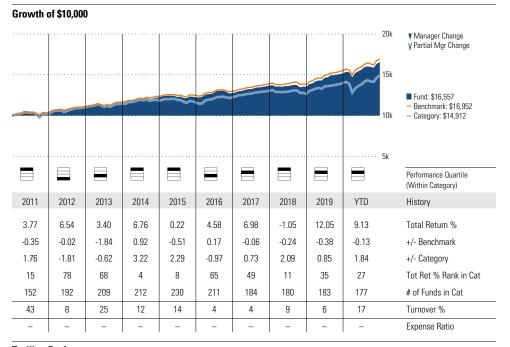
Management: The fund's management has been in place for 26.27 years.

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

Net Expense: The fund's expense ratio of 0.11 is 88.54% lower than the Allocation--15% to 30% Equity category average.

#### Morningstar Investment Management LLC Analysis

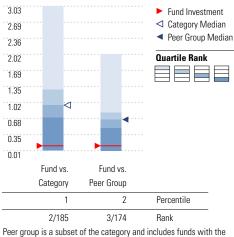
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category Allocation--15% to 30%

Equity





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

Fund Bmark Cat Alpha 0.03 -3.64 Beta 0.96 1.34 **R**-Squared 96 99 87 17 \_ Standard Deviation 4.86 4.74 7.01 Sharpe Ratio 1.04 1 06 0.57 Tracking Error 0.85 3.11 Information Ratio -0.30 -0.62 Up Capture Ratio 93.40 105.72 Down Capture Ratio 88.02 158.12 Portfolio Metrics

i oraono moaroo			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	-	-
Price/Book Ratio	2.19	-	-
Avg Eff Duration	6.78	-	4.50

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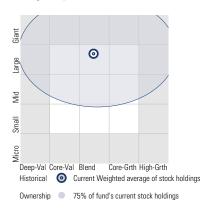


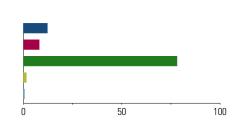
Morningstar Index

Morningstar US Con Tgt Alloc NR USD

# Vanguard LifeStrategy Income Inv VASIX

#### Style Analysis as of 12-31-2020 Morningstar Style Box™





## Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

000	bion worghting us of 12	01 2020					
		Fund	Bmark	Cat	Fund	<ul> <li>Benchmar</li> </ul>	'k
Դ	Cyclical	35.80	-	38.36			
æ.	Basic Materials	4.25	-	3.02			
A	Consumer Cyclical	10.40	-	7.98			
цů,	Financial Services	16.85	-	14.35		]	
ŵ	Real Estate	4.30	-	13.01		[	
w	Sensitive	40.70	-	35.07			
	Communication Services	8.90	-	7.71			
0	Energy	4.25	-	5.16		0	
¢	Industrials	11.10	-	8.99		<b></b> )	
	Technology	16.45	-	13.21		]	
<b>→</b>	Defensive	23.50	-	26.56			
╞	Consumer Defensive	7.75	-	6.57			
٠	Healthcare	12.35	-	11.94		j	
2	Utilities	3.40	-	8.05		0	
					0%	5 10 1	5

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

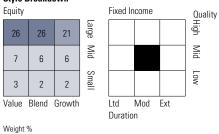
Equity

Morningstar US Con Tgt Alloc NR USD

Asset Class	Net %	Cat%
US Stocks	12.11	10.94
Non-US Stocks	7.93	3.76
Bonds	78.07	71.39
Cash	1.41	9.69
Other	0.46	4.23
Total	100.00	100.00

Cat	Fund	,	Bench	mark	Categ	jory Ave	rage			
38.36										
3.02										
7.98			0							
14.35										
13.01				0						
35.07										
7.71			(							
5.16										
8.99										
13.21										
26.56										
6.57										
11.94										
8.05			0							
	0%	5	10	15	20	25	30	35	40	45

#### Style Breakdown



>50 25-50 10-25 0-10

## Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	56.07	56.07	_	_
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	23.60	79.67	-	-
⊕ Vanguard Total Stock Mkt Idx Inv	-	12.32	91.99	-	-
• Vanguard Total Intl Stock Index Inv	-	8.01	100.00	-	-
⊕ Cmt Market Liquidity Rate	-	0.00	100.00	-	-

#### Total Holdings 5

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio



# Vanguard LifeStrategy Moderate Gr Inv VSMGX

#### Portfolio Manager(s)

Management Team since 09-1994

#### Quantitative Screens

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

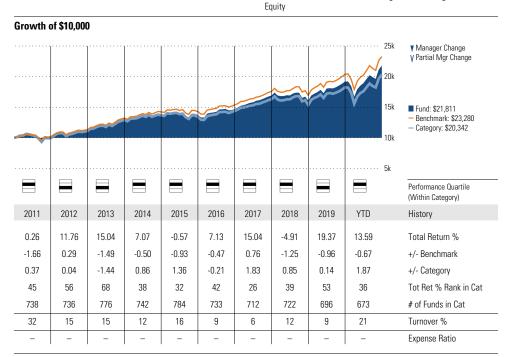
Management: The fund's management has been in place for 26.27 years.

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

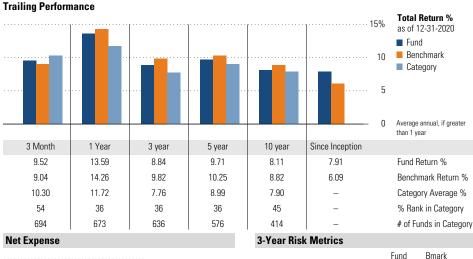
Net Expense: The fund's expense ratio of 0.13 is 87.85% lower than the Allocation--50% to 70% Equity category average.

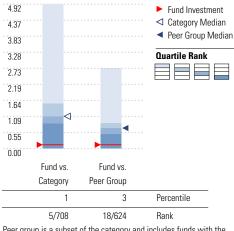
#### **Morningstar Investment Management LLC Analysis**

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



Morningstar Category Allocation--50% to 70%





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

Fund Bmark Cat Alpha -0.83 -2.26 Beta 0.99 1.08 **R**-Squared 99 11 95 76 \_ Standard Deviation 11.49 11.52 12.74 Sharpe Ratio 0.66 074 0.56 Tracking Error 1 09 2 93 Information Ratio -0.90 -0.63 Up Capture Ratio 94.58 98.62 Down Capture Ratio 98.25 112.05 Portfolio Metrics

Fund	Bmark	Cat
17.76	-	17.99
2.19	-	2.31
6.77	-	4.62
	17.76 2.19	17.76 – 2.19 –

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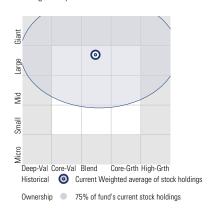


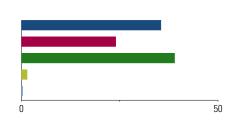
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

### Style Analysis as of 12-31-2020 Morningstar Style Box™





### Sector Weighting as of 12-31-2020

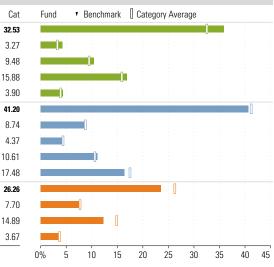
Asset Allocation as of 12-31-2020

	bion monghting us of 12	01 2020			
		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.89	-	32.53	
÷.	Basic Materials	4.29	-	3.27	
4	Consumer Cyclical	10.42	-	9.48	
÷.	Financial Services	16.87	-	15.88	
æ	Real Estate	4.31	-	3.90	
<b>N</b> a	Sensitive	40.64	-	41.20	
đ	Communication Services	8.88	-	8.74	
0	Energy	4.29	-	4.37	
\$	Industrials	11.11	-	10.61	
	Technology	16.36	-	17.48	
<b>→</b>	Defensive	23.49	-	26.26	
-	Consumer Defensive	7.75	-	7.70	
÷	Healthcare	12.31	-	14.89	
<b>?</b>	Utilities	3.43	_	3.67	
					00/

## Morningstar Category Allocation--50% to 70% Morningstar US Mod Tgt Alloc NR USD Equity

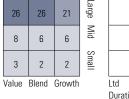
Asset Class	Net %	Cat%
US Stocks	35.45	43.32
Non-US Stocks	23.95	12.35
Bonds	38.93	35.35
Cash	1.40	6.99
Other	0.26	2.00
Total	100.00	100.00

**Morningstar Index** 



Equity

Style Breakdown



## Fixed Income Quality High Mid Low Mod Ext Duration

Weight %

>50 25-50 10-25 0-10

## Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	36.07	36.07	_	_
igodot Vanguard Total Bond Market II ldx Inv	-	28.12	64.19	_	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	24.19	88.38	_	-
$\odot$ Vanguard Total Intl Bd Idx Investor	_	11.62	100.00	_	-
⊖ Cmt Market Liquidity Rate	-	0.00	100.00	_	-

#### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 New to Portfolio



## Vanguard Mid Cap Index Admiral VIMAX

#### 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.

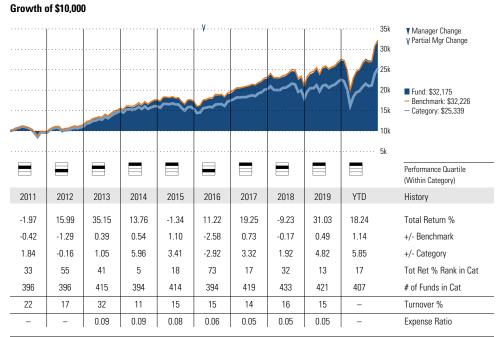
Management: The fund's management has been in place for 22.63 years.

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

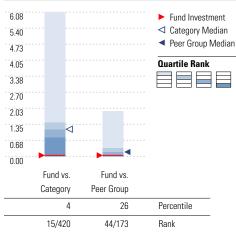
Net Expense: The fund's expense ratio of 0.05 is 94.74% lower than the Mid-Cap Blend category average.

#### **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.







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

12.41	13.30	Benchmark Return %			
10.32	-	Category Average %			
11	-	% Ra	nk in Catego	ory	
215	-	# of F	unds in Cate	egory	
3-Year Risk	Metrics				
		Fund	Bmark	Cat	
Alpha		0.57	-	-2.81	
Beta		0.98	-	1.00	
R-Squared		99.71 - 95.8			
Standard Devia	tion	21.69	22.13	22.66	
Sharpe Ratio		0.56	0.54	0.41	
Tracking Error		1.26	-	4.80	
Information Rat	tio	0.34	-	-0.85	
Up Capture Rat	io	98.63	-	95.90	
Down Capture	Ratio	96.38	_	106.78	

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.74	21.36	19.51
Price/Book Ratio	2.64	2.65	2.36
Geom Avg Mkt Cap \$B	10.75	10.69	8.27
BOF	16.95	16.39	15 17

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Morningstar Category Morningstar Index Mid-Cap Blend

Russell Mid Cap TR USD

**Total Return %** 

as of 12-31-2020

Benchmark

Average annual, if greater than 1 year

Fund Return %

Category

Fund

25%

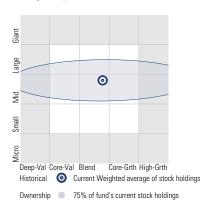
20

15

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# Vanguard Mid Cap Index Admiral VIMAX

Style Analysis as of 12-31-2020 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Newmont Corp	1.14	1.14	40.23	Basic Materials
€ Centene Corp	1.06	2.20	-4.52	Healthcare
SBA Communications Corp	0.93	3.13	17.84	Real Estate
earrow Digital Realty Trust Inc	0.89	4.02	20.25	Real Estate
⊕ WEC Energy Group Inc	0.85	4.87	2.53	Utilities
➔ Advanced Micro Devices Inc	0.78	5.65	99.98	Technology
$oldsymbol{\oplus}$ Eversource Energy	0.78	6.42	3.03	Utilities
➔ DexCom Inc	0.76	7.18	69.02	Healthcare
MSCI Inc	0.71	7.89	74.08	Financial Services
⊕ IHS Markit Ltd	0.70	8.59	20.12	Industrials
$\oplus$ Verisk Analytics Inc	0.70	9.29	39.73	Industrials
$\oplus$ Motorola Solutions Inc	0.70	9.99	7.17	Technology
€ KLA Corp	0.70	10.68	47.28	Technology
$\oplus$ Lululemon Athletica Inc	0.68	11.36	50.23	Consumer Cyclical
$\oplus$ Willis Towers Watson PLC	0.67	12.03	5.69	Financial Services

#### Total Holdings 342

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



50 100 0

Bmark

35.21

3.77

10.31

11 10

10.03

39.42

4.38

2.17

13.76

19.11

25.37

5.87

11.95

7.55

Fund

36.74

4.59

11.00

11.46

9.69

38.10

5.54

2.16

11.87

18.53

25.14

4.65

12.99

7.50

Asset Allocation as of 12-31-2020

Sector Weighting as of 12-31-2020

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Energy

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F

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

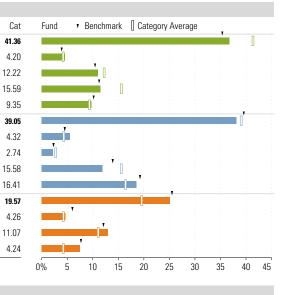
Defensive

Healthcare

Utilities 

**Consumer Defensive** 

Asset Class	Net %	Cat%
US Stocks	97.31	94.00
Non-US Stocks	2.65	2.47
Bonds	0.00	0.17
Cash	0.03	2.83
Other	0.00	0.52
Total	100.00	100.00



Morningstar Category Morningstar Index Mid-Cap Blend

Russell Mid Cap TR USD

## Vanguard Real Estate Index Admiral VGSLX

#### 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.

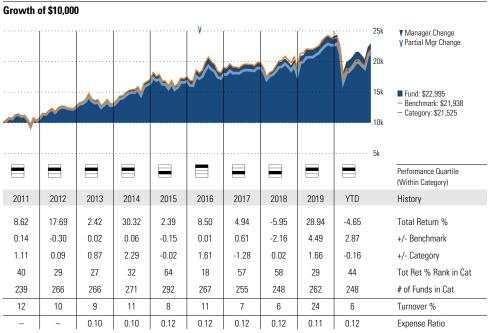
*Management:* The fund's management has been in place for 24.65 years.

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

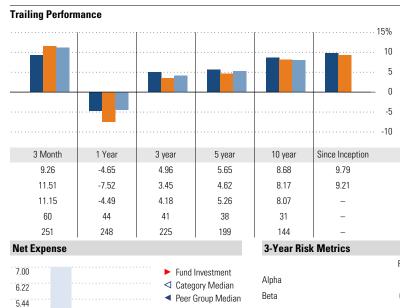
Net Expense: The fund's expense ratio of 0.12 is 89.19% lower than the Real Estate category average.

#### 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.



Real Estate



Net Exp	ense			
7.00				Fund Investment
6.22				<ul> <li>Category Median</li> <li>Peer Group Median</li> </ul>
5.44				
4.67				Quartile Rank
3.89				
3.11				
2.33				
1.56		⊲		
0.78				
0.00				
	Fund v	'S.	Fund vs.	
	Catego	ry	Peer Group	
		5	34	Percentile
	12/25	57	15/45	Rank

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

Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat 1.54 1.42 0.94 0.92 \_ **R-Squared** 98.71 94.35 Standard Deviation 18.90 20.07 19.05 Sharpe Ratio 0.27 0.20 0.27 Tracking Error 2.50 4.94 Information Ratio 0.60 0.21 Up Capture Ratio 98.24 95.90 Down Capture Ratio 91.74 90.56

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 40.39 38 46 36.08 Price/Book Ratio 2.39 2.42 2.60 Geom Avg Mkt Cap \$B 9.32 935 11 72 ROE 8.61 9.56 11.65

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Morningstar Category Morningstar Index

S&P United States REIT TR USD

**Total Return %** 

as of 12-31-2020

Average annual, if greater than 1 year

Fund Return %

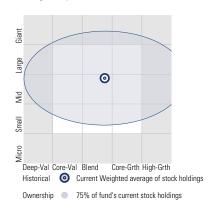
Benchmark

Category

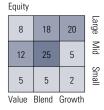
Fund

# Vanguard Real Estate Index Admiral VGSLX

Style Analysis as of 12-31-2020 Morningstar Style Box™







#### Тор

Weight %	📀 Healthcare	0.00 0.00	0.06		
>50 25-50 10-25 0-10	🚺 Utilities	0.00 0.00	0.07		
			0% 5	10 15 20 25 30 35 4	0 45 50 55 60 65 70 75 80 85 90
Top 15 Holdings as of 12-31-2020					
Name		% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index		10.87	10.87	_	_
🕀 American Tower Corp		7.40	18.28	-0.36	Real Estate
⊕ Prologis Inc		4.58	22.86	14.40	Real Estate
$\oplus$ Crown Castle International Corp		4.39	27.25	15.46	Real Estate
Equinix Inc		3.60	30.85	24.18	Real Estate
€ Simon Property Group Inc		2.78	33.63	-38.72	Real Estate
⊕ Public Storage		2.42	36.06	12.19	Real Estate
Welltower Inc		2.24	38.30	-17.68	Real Estate
<ul> <li>SBA Communications Corp</li> </ul>		2.20	40.50	17.84	Real Estate
$\oplus$ AvalonBay Communities Inc		2.06	42.56	-20.46	Real Estate
⊕ Equity Residential		2.06	44.62	-23.76	Real Estate
Digital Realty Trust Inc		1.81	46.42	20.25	Real Estate
⊕ Realty Income Corp		1.74	48.16	-11.76	Real Estate
⊕ Ventas Inc		1.48	49.64	-11.36	Real Estate

1.47

51.11

-28.59

Real Estate

Boston Properties Inc

#### Total Holdings 186

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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50	100	Total	100.00
		Other	0.00
		Cash	0.97
		Bonds	0.00
		Non-US Stocks	0.05
		US Stocks	98.97
		Asset Class	Net %
12-31-2020			

Real Estate

### Sector Weighting as of 12-31-2020

Asset Allocation as of 1

0

	Fund	Bmark	Cat	Fund	۲	Be	nchr	nark	Cate	gory	/ A\	/era	ge			
Cyclical	99.97	99.13	98.99	_		-								 		
Basic Materials	0.00	0.00	0.03													
Consumer Cyclical	0.00	0.13	0.73	0												
Financial Services	0.01	0.00	0.11	0												
Real Estate	99.96	99.00	98.12													
Sensitive	0.03	0.87	0.87	0												
Communication Services	0.00	0.00	0.06													
Energy	0.00	0.00	0.01													
Industrials	0.03	0.87	0.08	[												
Technology	0.00	0.00	0.72	0												
Defensive	0.00	0.00	0.13	1												
Consumer Defensive	0.00	0.00	0.00													
Healthcare	0.00	0.00	0.06													
Utilities	0.00	0.00	0.07	n i i												

<sup>9500</sup> 

S&P United States REIT TR USD

Cat% 87.30

> 0.76 3.63

> 1.75

6.57

100.00

## Vanguard Small Cap Growth Index Admiral VSGAX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

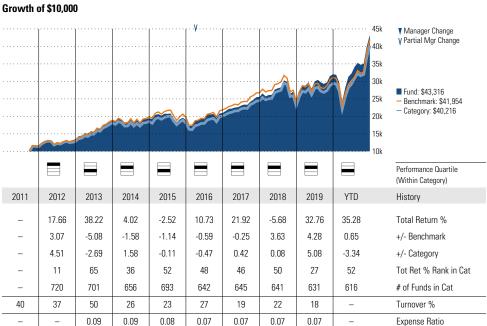
Management: The fund's management has been in place for 16.01 years.

× Style: The fund has landed in its primary style box — Small Growth - 5.71 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.07 is 94.21% lower than the Small Growth category average.

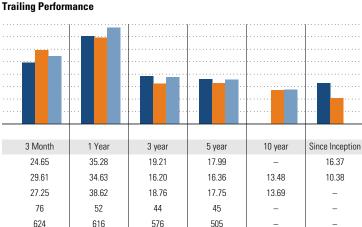
#### **Morningstar Investment Management LLC Analysis**

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

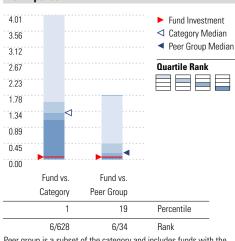


Morningstar Category

Small Growth



Net Expense



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

Fund Return % 16.37 10.38 Benchmark Return % Category Average % \_ % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 3.41 3.37 Beta 0.94 0.96 97.58 **R-Squared** 93.88 Standard Deviation 24 16 25 46 25 17 Sharpe Ratio 0.79 0.66 0.77 Tracking Error 4.08 6.27 Information Ratio 0.74 0.42 Up Capture Ratio 98.01 101.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.66	24.72	25.39
Price/Book Ratio	3.16	3.88	3.65
Geom Avg Mkt Cap \$B	2.95	1.66	2.80
ROE	10.39	10.22	9.63

87.38

Down Capture Ratio

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91.66

Russell 2000 Growth TR USD

**Total Return %** 

as of 12-31-2020

Benchmark

Average annual, if greater than 1 year

Category

Fund

40%

35

30

25

# Vanguard Small Cap Growth Index Admiral VSGAX

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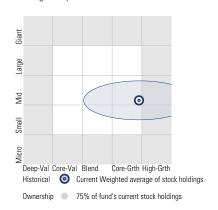
F

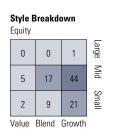
Utilities

Asset Allocation as of 12-31-2020

Sector Weighting as of 12-31-2020

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





Weight %

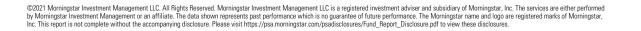
>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Cmt Market Liquidity Rate	1.85	1.85	_	_
ightarrow Teledyne Technologies Inc	0.76	2.61	13.11	Technology
ightarrow Tyler Technologies Inc	0.75	3.36	45.50	Technology
∋ DocuSign Inc	0.75	4.11	199.96	Technology
$\ominus$ Equity Lifestyle Properties Inc	0.73	4.84	-8.04	Real Estate
$\ominus$ Insulet Corp	0.72	5.56	49.32	Healthcare
⇒ EPAM Systems Inc	0.72	6.28	68.91	Technology
$\ni$ The Trade Desk Inc A	0.70	6.98	208.34	Technology
eq Zebra Technologies Corp	0.70	7.69	50.46	Technology
$\ominus$ West Pharmaceutical Services Inc	0.69	8.37	88.89	Healthcare
∋ Fair Isaac Corp	0.64	9.01	36.39	Technology
$\ominus$ Coupa Software Inc	0.58	9.59	131.73	Technology
$\ominus$ Bright Horizons Family Solutions Inc	0.56	10.15	15.10	Consumer Cyclical
ightarrow Guidewire Software Inc	0.56	10.71	17.27	Technology
earrow Teladoc Health Inc	0.56	11.26	138.84	Healthcare

#### Total Holdings 581

 $\oplus$  Increase  $\oplus$  Decrease arrow New to Portfolio





Asset Class Net % Cat% **US Stocks** 97.57 93.70 Non-US Stocks 0.56 3.38 Bonds 0.00 0.00 Cash 1.87 2.60 Other 0.00 0.32 Total 100.00 100.00

#### Cat Fund Bmark Cyclical 27.21 20.84 25.83 Basic Materials 2.18 3.17 2.70 Consumer Cyclical 10.49 7.34 10.10 4.59 5.97 **Financial Services** 940 Real Estate 9.95 4.36 3.63 Sensitive 47.51 38.88 44.33 **Communication Services** 4.78 2.70 2.64 Energy 2.14 0.29 1.21 Industrials 11.91 17.92 17.75 Technology 28 68 17.97 22.73 25.30 40.27 Defensive 29.84 **Consumer Defensive** 2.67 4.56 4.95 Healthcare 21.92 33.86 23.77

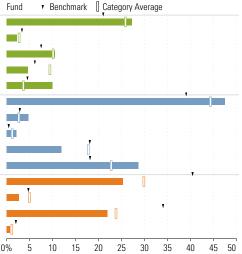
0.71

1.85

1.12

50

100



### Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

## Vanguard Small Cap Value Index Admiral VSIAX

#### 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.

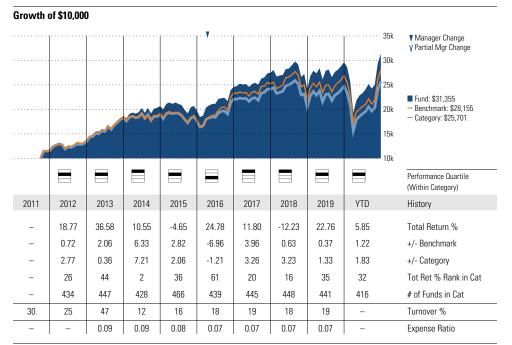
Management: The fund's management has been in place for 4.68 years.

× *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

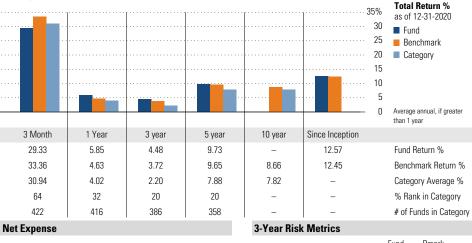
This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.

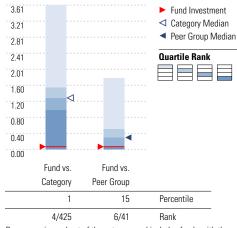


**Morningstar Category** 

Small Value

#### Trailing Performance





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

7.82	-	Categ	ory Average	e %
-	-	% Rai	nk in Catego	ory
-	-	# of F	unds in Cate	egory
3-Year Risk	Metrics			
		Fund	Bmark	Cat
Alpha		0.81	-	-1.30
Beta		0.97	-	1.02
R-Squared		98.72	-	96.66
Standard Devia	tion	25.82	26.49	27.39
Sharpe Ratio		0.24	0.22	0.17
Tracking Error		3.03	-	5.37
Information Rat	io	0.25	-	-0.32
Up Capture Rat	io	97.23	-	99.42
Down Capture F	Ratio	94.92	_	103.78

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 17 50 18 52 18 01 Price/Book Ratio 1.80 1.45 1.65 Geom Avg Mkt Cap \$B 2 79 1 34 2.55 ROE 11.48 6.22 9.71

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Morningstar Index

Russell 2000 Value TR USD

# Vanguard Small Cap Value Index Admiral VSIAX

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

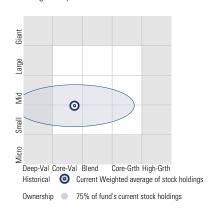
Technology

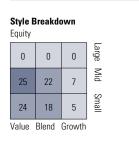
Defensive

Healthcare

**Consumer Defensive** 

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Cmt Market Liquidity Rate	1.58	1.58	_	_
$oldsymbol{eta}$ Leidos Holdings Inc	0.79	2.37	8.78	Technology
€ Atmos Energy Corp	0.67	3.03	-12.59	Utilities
➔ IDEX Corp	0.61	3.64	16.98	Industrials
$\oplus$ Medical Properties Trust Inc	0.59	4.23	8.34	Real Estate
$\oplus$ Allegion PLC	0.58	4.81	-5.52	Industrials
€ Brown & Brown Inc	0.56	5.37	20.97	Financial Services
$\oplus$ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	24.31	Industrials
e VICI Properties Inc Ordinary Shares	0.54	6.45	4.72	Real Estate
⊕ PerkinElmer Inc	0.52	6.97	48.07	Healthcare
$\oplus$ Essential Utilities Inc	0.50	7.47	2.81	Utilities
$\oplus$ Gaming and Leisure Properties Inc	0.49	7.97	4.30	Real Estate
$\oplus$ National Retail Properties Inc	0.47	8.44	-19.82	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	-	Technology
⊕ RPM International Inc	0.45	9.35	20.17	Basic Materials

#### Total Holdings 856

 $\oplus$  Increase  $\oplus$  Decrease otin New to Portfolio

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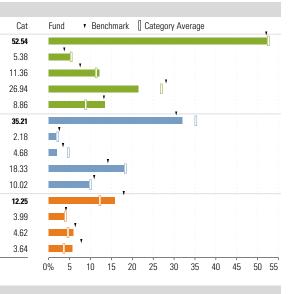
100	Total	100.00	100.00
	Other	0.00	0.08
	Cash	1.59	1.90
	Bonds	0.00	0.01
	Non-US Stocks	1.00	2.16
	US Stocks	97.41	95.85
	Asset Class	Net %	Cat%

Morningstar Index

Russell 2000 Value TR USD

**Morningstar Category** 

Small Value



## Asset Allocation as of 12-31-2020

Sector Weighting as of 12-31-2020

50

Fund

52.21

5.12

12.15

21.53

13.41

31.94

1.79

1.95

18.56

9.64

15.83

4.22

5.89

5.72

Bmark

51.87

3.56

7.36

27.91

13.04

30.33

2.36

3.26

14.00

10.71

17.79

3.97

6.19

7.63

## Vanguard Target Retirement 2015 Inv VTXVX

#### 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.

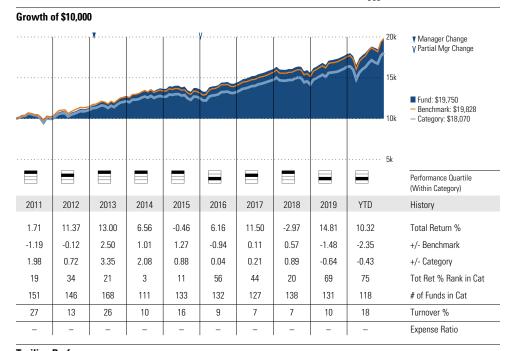
Management: The fund's management has been in place for 7.86 years.

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 79.37% 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.

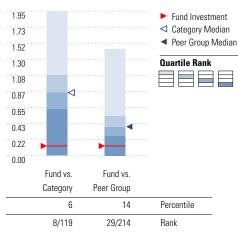




Alpha

Beta

**R-Squared** 



Standard Deviation	7.44	8.82	8.84
Sharpe Ratio	0.76	0.76	0.63
Tracking Error	1.61	-	1.60
Information Ratio	-0.62	-	-0.71
Up Capture Ratio	86.34	-	94.31
Down Capture Ratio	84.99	-	102.65
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.82	18.03

Fund

0.27

0.84

98.97

Bmark

Cat

-0.99

0.99

97.35

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

Price/Book Ratio 2.19 2.17 2.27 Avg Eff Duration 5 89 8 22 5 17

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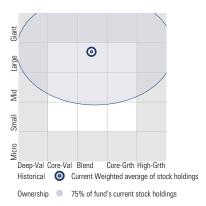


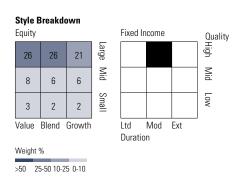
Morningstar Index Morningstar Lifetime Mod 2015 TR USD



# Vanguard Target Retirement 2015 Inv VTXVX

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





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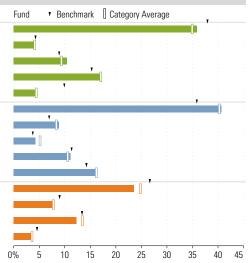
0.30	3.49
2.33	5.64
61.69	50.74
14.40	14.57
21.27	25.55
Net %	Cat%
	21.27 14.40 61.69

Morningstar Category Target-Date 2015 Morningstar Index Morningstar Lifetime Mod 2015 TR USD

## Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.84	37.79	34.94	
æ.	Basic Materials	4.27	4.13	4.12	
A	Consumer Cyclical	10.40	8.76	9.35	
ц.	Financial Services	16.87	15.13	17.05	
ŵ	Real Estate	4.30	9.77	4.42	
w	Sensitive	40.64	35.70	40.27	
d	Communication Services	8.89	6.80	8.36	
0	Energy	4.27	3.60	5.16	
٥	Industrials	11.11	11.20	10.57	
	Technology	16.37	14.10	16.18	
-	Defensive	23.51	26.51	24.79	
	Consumer Defensive	7.76	8.84	7.77	
٠	Healthcare	12.32	13.24	13.44	
2	Utilities	3.43	4.43	3.58	



#### Top 6 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	35.06	35.06	_	-
$\oplus$ Vanguard Total Stock Mkt ldx Inv	-	21.65	56.71	_	-
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	14.98	71.69	_	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	14.54	86.23	-	-
$\ominus$ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	13.67	99.89	-	-
⊕ Cmt Market Liquidity Rate	-	0.11	100.00	-	_

#### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



### Vanguard Target Retirement 2020 Inv VTWNX

### 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.

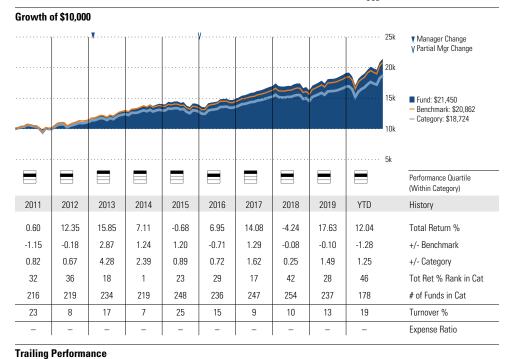
Management: The fund's management has been in place for 7.86 years.

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

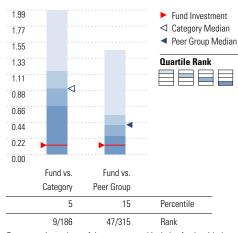
Net Expense: The fund's expense ratio of 0.13 is 80.88% lower than the Target-Date 2020 category average.

### 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.







/2 –	# of Funds in Category			
3-Year Risk Metrics				
	Fund	Bmark	Cat	
Alpha	-0.40	-	-0.89	
Beta	1.00	-	0.93	
R-Squared	98.74	-	96.20	
Standard Deviation	9.85	9.82	9.28	
Sharpe Ratio	0.68	0.73	0.61	
Tracking Error	1.11	-	2.11	
Information Ratio	-0.42	-	-0.73	
Up Capture Ratio	99.90	-	89.97	
Down Capture Ratio	104.69	-	97.43	

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.75	17.87
Price/Book Ratio	2.19	2.15	2.22
Avg Eff Duration	6.15	9.28	5.23

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

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Morningstar Index Morningstar Lifetime Mod 2020 TR

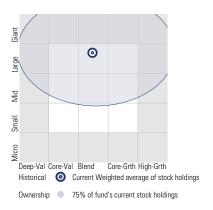
USD

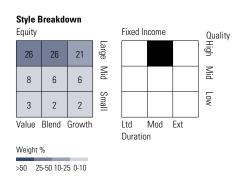
Morningstar Category

Target-Date 2020

### Vanguard Target Retirement 2020 Inv VTWNX

Style Analysis as of 12-31-2020 Morningstar Style Box™





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Asset Allocation as of 12-31-2020

Sector Weighting as of 12-31-2020

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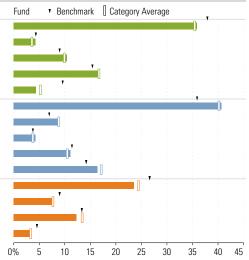
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Total	100.00	100.00
Other	0.27	6.60
Cash	1.97	4.39
Bonds	48.14	47.35
Non-US Stocks	20.09	13.10
US Stocks	29.54	28.56
Asset Class	Net %	Cat%

#### Fund Bmark Cat Cyclical 35.89 37.77 35.43 **Basic Materials** 4.29 4.20 3.57 **Consumer Cyclical** 10.41 8.85 9.94 **Financial Services** 16.88 15.27 16.69 Real Estate 4.31 9.45 5.23 Sensitive 40.63 35.76 40.18 **Communication Services** 8.87 6.82 8.80 Energy 4.29 3.62 3.75 Industrials 11.12 11.27 10.50 Technology 16.35 14.05 17.13 23.49 26.47 Defensive 24.39 **Consumer Defensive** 7.76 8.85 7.68 Healthcare 12.31 13.20 13.40 Utilities 3.42 4.42 3.31



### Top 6 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Inv	_	30.06	30.06	_	-
$\ominus$ Vanguard Total Bond Market II Idx Inv	-	29.55	59.60	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	20.29	79.89	-	-
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	12.52	92.41	-	-
$\ominus$ Vanguard Shrt-Term Infl-Prot Sec ldx Inv	-	7.47	99.88	-	-
🕀 Cmt Market Liquidity Rate	-	0.12	100.00	-	_

### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



**Morningstar Category** Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

### Vanguard Target Retirement 2025 Inv VTTVX

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.

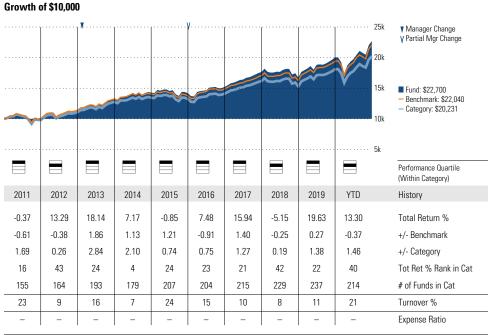
Management: The fund's management has been in place for 7.86 years.

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

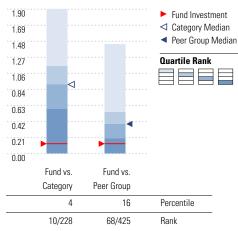
Net Expense: The fund's expense ratio of 0.13 is 81.43% lower than the Target-Date 2025 category average.

#### **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.







87   -	# of F	unds in Cate	egory
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.41	-	-0.84
Beta	1.04	-	0.97
R-Squared	99.04	-	97.85
Standard Deviation	11.60	11.13	10.91
Sharpe Ratio	0.65	0.68	0.59
Tracking Error	1.21	-	1.93
Information Ratio	-0.11	-	-0.58
Up Capture Ratio	104.35	-	95.29
Down Capture Ratio	108.93	-	102.11

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.77	10.12	5.54

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

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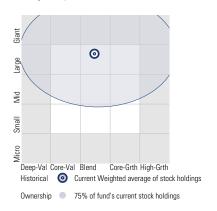
Morningstar Index Morningstar Lifetime Mod 2025 TR

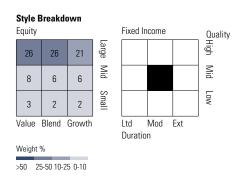
Morningstar Category Target-Date 2025

USD

### Vanguard Target Retirement 2025 Inv VTTVX

Style Analysis as of 12-31-2020 Morningstar Style Box™





# 

Total	100.00	100.00
Other	0.25	8.66
Cash	1.51	3.45
Bonds	38.75	37.55
Non-US Stocks	24.09	16.97
US Stocks	35.39	33.37
Asset Class	Net %	Cat%
A	N -	

Morningstar Category

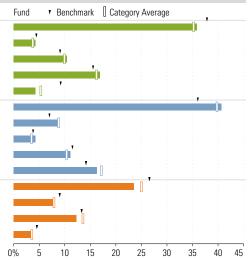
Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.88	37.69	35.21	
æ.	Basic Materials	4.28	4.29	3.74	
A	Consumer Cyclical	10.42	8.94	9.94	
<b>"</b>	Financial Services	16.88	15.40	16.21	
ŵ	Real Estate	4.30	9.06	5.32	
w	Sensitive	40.62	35.90	39.79	
d	Communication Services	8.89	6.86	8.79	_
٥	Energy	4.28	3.66	3.49	
¢	Industrials	11.11	11.36	10.36	
	Technology	16.34	14.02	17.15	
<b>→</b>	Defensive	23.49	26.43	24.99	
F	Consumer Defensive	7.76	8.87	7.88	
٠	Healthcare	12.31	13.16	13.56	
2	Utilities	3.42	4.40	3.55	
					00/



### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Vanguard Total Stock Mkt Idx Inv	_	36.01	36.01	_	_
$\odot$ Vanguard Total Bond Market II ldx Inv	-	27.79	63.80	_	-
Over the second state of the second state o	_	24.33	88.13	_	-
$\odot$ Vanguard Total Intl Bd Idx Investor	-	11.75	99.89	-	-
⊕ Cmt Market Liquidity Rate	-	0.11	100.00	_	-

#### Total Holdings 5

 $\oplus$  Increase  $\oplus$  Decrease arrow New to Portfolio



### Vanguard Target Retirement 2030 Inv VTHRX

### 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.

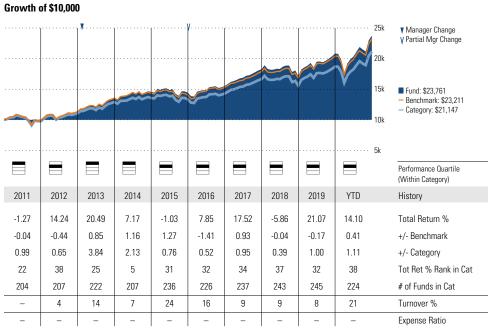
Management: The fund's management has been in place for 7.86 years.

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 81.08% 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.

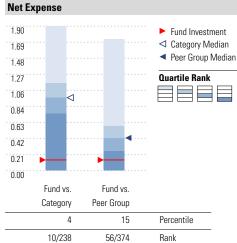




33

158

18



38

224

29

197

89	-	# of	Funds in Ca	itegory
3-Year Risk	Metrics			
		Fund	Bmark	Cat
Alpha		0.04	-	-0.54
Beta		1.00	-	0.96
R-Squared		99.35	-	97.79
Standard Deviat	ion	12.98	12.89	12.55
Sharpe Ratio		0.62	0.62	0.56
Tracking Error		1.05	-	2.05
Information Rati	0	0.06	-	-0.42
Up Capture Rati	0	102.77	-	96.71
Down Capture R	atio	104.08	-	101.24

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.60	17.87
Price/Book Ratio	2.19	2.10	2.20
Avg Eff Duration	6.77	10.74	5.64

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

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45

235



% Rank in Category

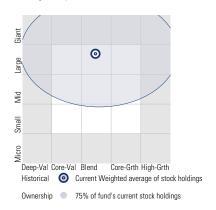
Morningstar Index Morningstar Lifetime Mod 2030 TR

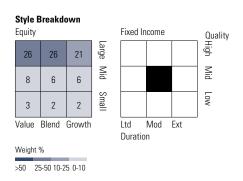
Morningstar Category

Target-Date 2030 Morningsta

### Vanguard Target Retirement 2030 Inv VTHRX

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





# 

1.51 0.22	3.13 7.87
1.51	3.13
31.41	28.38
27.08	20.98
39.79	39.62
Net %	Cat%
	39.79 27.08

Morningstar Category

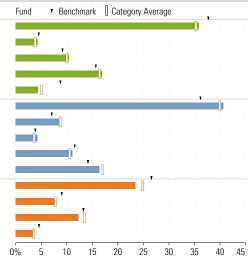
Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.89	37.56	35.29	
æ.	Basic Materials	4.29	4.37	3.81	
A	Consumer Cyclical	10.41	9.03	10.03	
	Financial Services	16.88	15.55	16.42	
ŵ	Real Estate	4.31	8.61	5.03	
W#	Sensitive	40.64	36.03	39.94	
d	Communication Services	8.88	6.91	8.72	
0	Energy	4.29	3.69	3.60	
₽	Industrials	11.12	11.42	10.56	
	Technology	16.35	14.01	17.06	
	Defensive	23.48	26.42	24.78	
F	Consumer Defensive	7.76	8.88	7.79	
٠	Healthcare	12.30	13.12	13.44	
2	Utilities	3.42	4.42	3.55	



### Top 5 Holdings as of 12-31-2020

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	-	27.35	67.84	-	-
$\ominus$ Vanguard Total Bond Market II ldx Inv	-	22.53	90.37	-	-
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	9.51	99.88	-	-
$\oplus$ Cmt Market Liquidity Rate	-	0.12	100.00	-	-

#### Total Holdings 5

🕀 Increase  $\bigcirc$  Decrease 🌣 New to Portfolio

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### Vanguard Target Retirement 2035 Inv VTTHX

### 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.

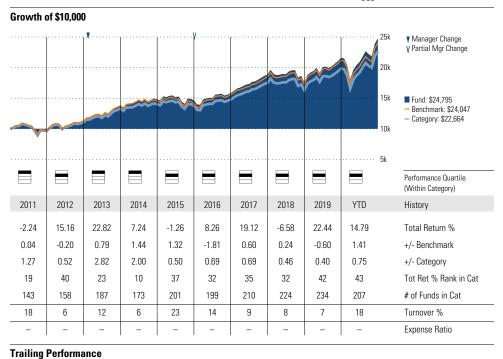
Management: The fund's management has been in place for 7.86 years.

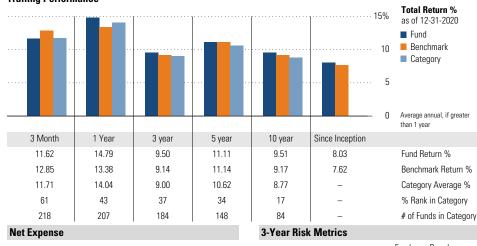
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

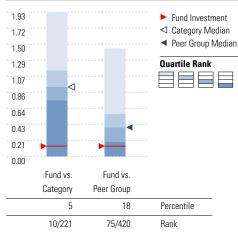
Net Expense: The fund's expense ratio of 0.14 is 80.82% lower than the Target-Date 2035 category average.

#### 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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.62	-	0.03
Beta	0.96	-	0.97
R-Squared	99.48	-	98.93
Standard Deviation	14.36	14.86	14.52
Sharpe Ratio	0.60	0.56	0.56
Tracking Error	1.16	-	1.87
Information Ratio	0.31	-	-0.09
Up Capture Ratio	99.66	-	98.56
Down Capture Ratio	97.29	_	99.08

Fund	Bmark	Cat
17.77	17.52	18.00
2.19	2.08	2.24
6.77	10.92	5.76
	17.77 2.19	17.7717.522.192.08

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

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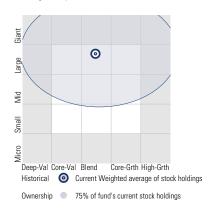


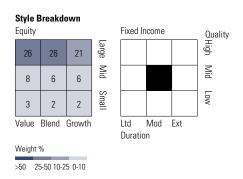
Morningstar Index Morningstar Lifetime Mod 2035 TR USD



### Vanguard Target Retirement 2035 Inv VTTHX

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





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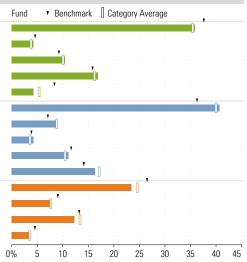
24.05 1.52 0.18	19.04 3.03 8.48
24.05	19.04
30.06	24.61
44.20	44.84
Net %	Cat%
	44.20

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

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund	۲
Դ	Cyclical	35.86	37.48	35.45	_	
æ.	Basic Materials	4.29	4.45	3.80	)	
A	Consumer Cyclical	10.41	9.11	10.07		
цů	Financial Services	16.87	15.69	16.21		
ŵ	Real Estate	4.29	8.23	5.37		0
w,	Sensitive	40.64	36.14	40.00		
d	Communication Services	8.89	6.95	8.83		,
0	Energy	4.29	3.72	3.59	j.	
₽	Industrials	11.12	11.50	10.46		
	Technology	16.34	13.97	17.12		
<b>→</b>	Defensive	23.48	26.38	24.56		
F	Consumer Defensive	7.75	8.89	7.65		
٠	Healthcare	12.30	13.08	13.38		
	Utilities	3.43	4.41	3.53	_ <b></b> ] '	



#### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	44.97	44.97	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	30.36	75.33	_	-
<ul> <li>Vanguard Total Bond Market II Idx Inv</li> </ul>	_	17.29	92.62	_	-
igodot Vanguard Total Intl Bd Idx Investor	-	7.25	99.87	-	-
⊕ Cmt Market Liquidity Rate	-	0.13	100.00	_	-

### Total Holdings 5

 $\oplus$  Increase  $\oplus$  Decrease 🕸 New to Portfolio

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### Vanguard Target Retirement 2040 Inv VFORX

### 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.

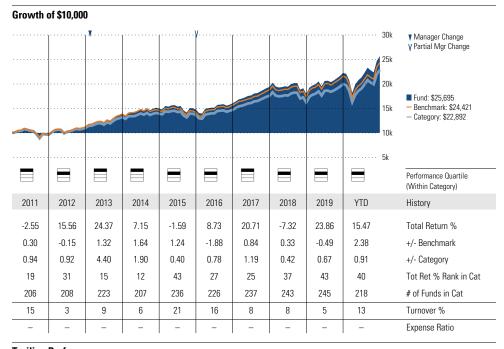
*Management:* The fund's management has been in place for 7.86 years.

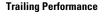
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.14 is 81.58% lower than the Target-Date 2040 category average.

### Morningstar Investment Management LLC Analysis

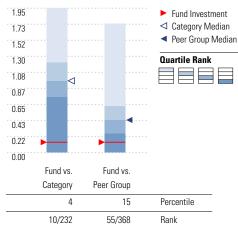
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.







Alpha



Beta	0.95	-	0.94
R-Squared	99.46	-	98.16
Standard Deviation	15.74	16.48	15.56
Sharpe Ratio	0.58	0.52	0.54
Tracking Error	1.40	-	2.27
Information Ratio	0.53	-	0.10
Up Capture Ratio	99.32	-	96.07
Down Capture Ratio	95.13	-	94.17
Portfolio Metrics			
	Fund	Bmark	Cat

Fund

1.05

Bmark

Cat

0.52

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

 Fund
 Bmark
 Cat

 Price/Earnings Ratio
 17.76
 17.44
 17.85

 Price/Book Ratio
 2.19
 2.06
 2.20

 Avg Eff Duration
 6.77
 11.09
 5.80

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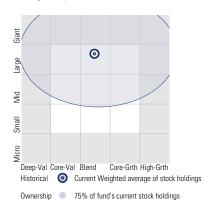
Morningstar Index Morningstar Lifetime Mod 2040 TR USD

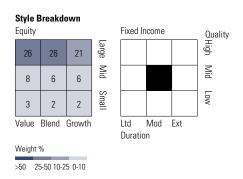
### Morningstar Category Mo

Target-Date 2040

### Vanguard Target Retirement 2040 Inv VFORX

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





# 

Other	0.14	7.67
Cash	1.55	2.86
Bonds	16.68	12.16
Non-US Stocks	32.85	27.58
US Stocks	48.77	49.73
Asset Class	Net %	Cat%

Morningstar Category

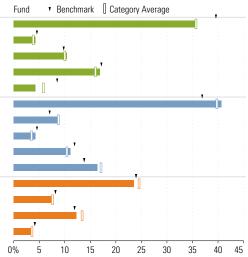
Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund
Դ	Cyclical	35.86	39.45	35.68	
æ.	Basic Materials	4.28	4.41	3.84	
	Consumer Cyclical	10.41	9.65	10.02	
<b>H</b>	Financial Services	16.87	17.02	16.00	
ŵ	Real Estate	4.30	8.37	5.82	
Vvr	Sensitive	40.66	36.75	39.77	
	Communication Services	8.88	6.90	8.76	
•	Energy	4.29	4.42	3.50	
¢	Industrials	11.11	11.77	10.42	
	Technology	16.38	13.66	17.09	
-	Defensive	23.50	23.81	24.54	
	Consumer Defensive	7.75	8.03	7.58	
•	Healthcare	12.32	11.78	13.39	
9	Utilities	3.43	4.00	3.57	
					~~~



#### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	-	49.63	49.63	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	33.18	82.81	_	-
$\ominus$ Vanguard Total Bond Market II ldx Inv	-	12.04	94.85	_	-
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	4.99	99.84	_	-
⊕ Cmt Market Liquidity Rate	-	0.16	100.00	-	-

#### Total Holdings 5

 $\oplus$  Increase  $\oplus$  Decrease 3 New to Portfolio

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### Vanguard Target Retirement 2045 Inv VTIVX

### 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.

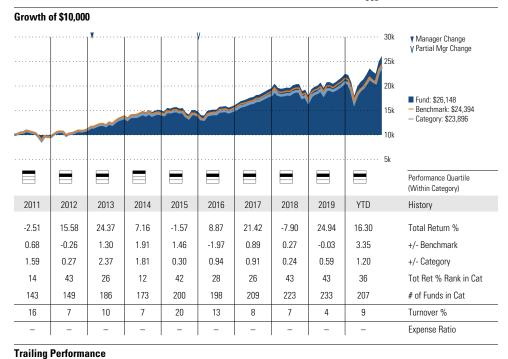
Management: The fund's management has been in place for 7.86 years.

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.

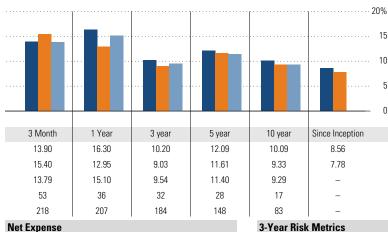
#### **Morningstar Investment Management LLC Analysis**

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.



Morningstar Category

Target-Date 2045



1.94 Fund Investment Category Median 1.72 Peer Group Median 1.51 1.29 Quartile Rank 1.08 0.86 0.65 0.43 0.22 Fund vs Fund vs Peer Group Category 5 18 Percentile 12/221 75/420 Rank

17	-	% Rank in Category					
83	-	# of Funds in Category					
3-Year Risk	Metrics						
		Fund	Bmark	Cat			
Alpha		1.27	-	0.75			
Beta		0.97	-	0.96			
R-Squared		99.41	-	99.01			
Standard Devia	Standard Deviation		17.40	16.73			
Sharpe Ratio		0.57	0.50	0.54			
Tracking Error	Tracking Error		-	1.94			
Information Rat	tio	0.84	-	0.25			
Up Capture Ratio		101.76	-	98.47			
Down Capture Ratio		96.84	-	95.60			
Portfolio M	Portfolio Metrics						

Portfolio Wietrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.36	18.17
Price/Book Ratio	2.19	2.04	2.23
Avg Eff Duration	6.77	-	5.86

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

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Morningstar Index Morningstar Lifetime Mod 2045 TR

USD

**Total Return %** 

as of 12-31-2020 Fund

Benchmark Category

Average annual, if greater than 1 year

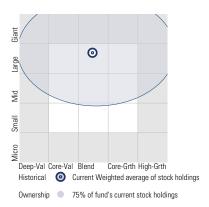
Benchmark Return %

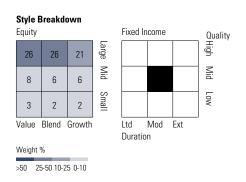
Category Average %

Fund Return %

### Vanguard Target Retirement 2045 Inv VTIVX

Style Analysis as of 12-31-2020 Morningstar Style Box™





## 50 100 0

#### Morningstar Index Morningstar Lifetime Mod 2045 TR USD Asset Class Net % Cat% US Stocks 53.06 54.57 Non-US Stocks 35.67 31.00 Bonds 9.64 6.76 Cash 1.52 2.38 Other 0.10 5.29 100.00 Total 100.00

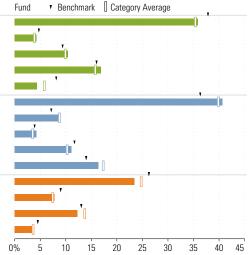
**Morningstar Category** 

Target-Date 2045

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	
Դ	Cyclical	35.85	37.70	35.37	
<b>.</b> #.	Basic Materials	4.27	4.59	3.86	
4	Consumer Cyclical	10.41	9.24	9.93	
цů,	Financial Services	16.86	15.88	15.78	
ŵ	Real Estate	4.31	7.99	5.80	
w,	Sensitive	40.66	36.18	39.87	
	Communication Services	8.89	7.01	8.76	
0	Energy	4.28	3.76	3.52	
¢	Industrials	11.11	11.56	10.27	
	Technology	16.38	13.85	17.32	
<b>→</b>	Defensive	23.48	26.13	24.76	
F	Consumer Defensive	7.74	8.86	7.44	
٠	Healthcare	12.32	12.89	13.72	
9	Utilities	3.42	4.38	3.60	
-					00



#### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Inv	-	54.00	54.00	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	36.02	90.02	-	-
⊖ Vanguard Total Bond Market II Idx Inv	_	6.94	96.96	-	-
igodoldoldoldoldoldoldoldoldoldoldoldoldol	-	2.90	99.86	-	-
⊕ Cmt Market Liquidity Rate	-	0.14	100.00	-	-

### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 New to Portfolio



### Vanguard Target Retirement 2050 Inv VFIFX

### 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.

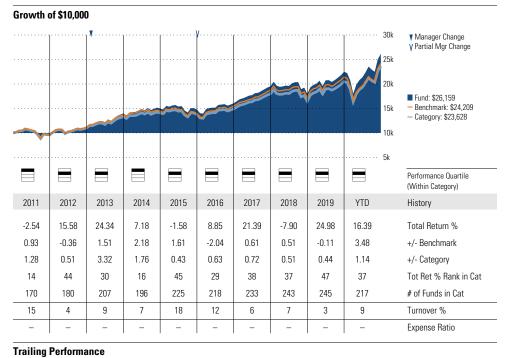
Management: The fund's management has been in place for 7.86 years.

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 80.26% lower than the Target-Date 2050 category average.

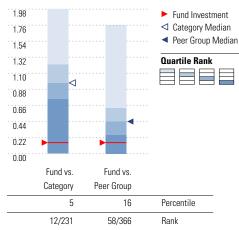
### **Morningstar Investment Management LLC Analysis**

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.



Target-Date 2050





3-Year Risk Metrics					
	Fund	Bmark	Cat		
Alpha	1.49	-	0.90		
Beta	0.96	-	0.94		
R-Squared	99.37	-	98.21		
Standard Deviation	16.99	17.71	16.84		
Sharpe Ratio	0.57	0.49	0.53		
Tracking Error	1.55	-	2.24		
Information Ratio	0.83	-	0.28		
Up Capture Ratio	100.71	-	97.64		
Down Capture Ratio	94.90	-	94.26		

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.78	-	5.90

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

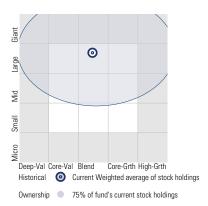
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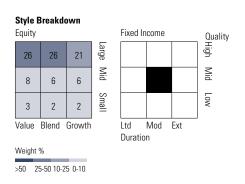


Morningstar Category USD

### Vanguard Target Retirement 2050 Inv VFIFX

Style Analysis as of 12-31-2020 Morningstar Style Box™





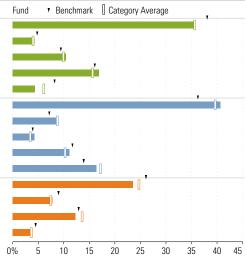
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Morningstar Category Target-Date 2050	<b>Morningstar Index</b> Morningstar Lifetime Mod 2050 TR USD			
Asset Class	Net %	Cat%		
US Stocks	52.85	53.96		
Non-US Stocks	35.62	32.23		
Bonds	9.81	5.91		
Cash	1.61	2.28		
Other	0.10	5.62		
Total	100.00	100.00		

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

rclical asic Materials onsumer Cyclical nancial Services eal Estate	<b>35.87</b> 4.27 10.42 16.87 4.31	<b>37.93</b> 4.65 9.29 15.93 8.06	<b>35.64</b> 3.98 9.93 15.64	(	
onsumer Cyclical nancial Services eal Estate	10.42 16.87	9.29 15.93	9.93	[	
nancial Services eal Estate	16.87	15.93			
eal Estate			15.64		
	4.31	9.06			
		0.00	6.09		0
ensitive	40.65	36.12	39.64		
ommunication Services	8.89	7.02	8.74		
iergy	4.28	3.78	3.44	ľ	
dustrials	11.11	11.56	10.26		
echnology	16.37	13.76	17.20		
efensive	23.49	25.95	24.71		
onsumer Defensive	7.75	8.83	7.47		
ealthcare	12.32	12.77	13.59		T.
	3.42	4.35	3.65		'
	efensive onsumer Defensive ealthcare	offensive23.49onsumer Defensive7.75	23.49         25.95           onsumer Defensive         7.75         8.83           ealthcare         12.32         12.77	cfensive         23.49         25.95         24.71           onsumer Defensive         7.75         8.83         7.47           ealthcare         12.32         12.77         13.59	Stress         23.49         25.95         24.71           Innsumer Defensive         7.75         8.83         7.47           Palthcare         12.32         12.77         13.59



### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Inv	-	53.78	53.78	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.97	89.75	_	-
⊖ Vanguard Total Bond Market II Idx Inv	_	7.04	96.80	_	-
igodoldoldoldoldoldoldoldoldoldoldoldoldol	-	2.97	99.77	_	-
⊕ Cmt Market Liquidity Rate	-	0.23	100.00	_	_

### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 New to Portfolio



### Vanguard Target Retirement 2055 Inv VFFVX

### Portfolio Manager(s)

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

### Quantitative Screens

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

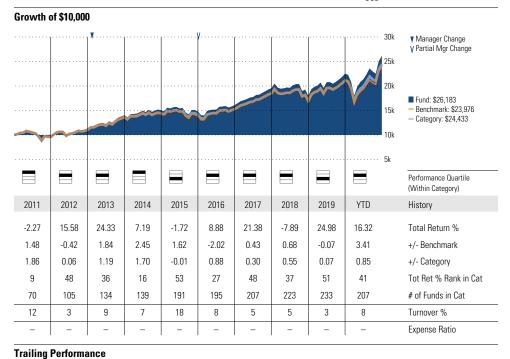
Management: The fund's management has been in place for 7.86 years.

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 2055 category average.

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

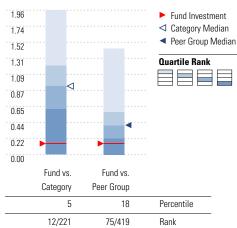
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category

Target-Date 2055





Standard Deviation	16.98	17.79	17.24
Sharpe Ratio	0.57	0.48	0.53
Tracking Error	1.63	-	1.95
Information Ratio	0.82	-	0.37
Up Capture Ratio	100.40	-	99.81
Down Capture Ratio	94.25	-	96.21
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92

Fund

1.58

0.95

99.34

Bmark

Cat

0.96

0.96

98.94

2.19

5.94

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

Price/Book Ratio 2.19 Avg Eff Duration 677

Alpha

Beta

**R-Squared** 

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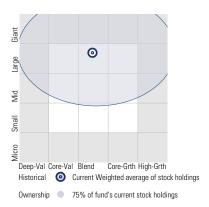
2.00

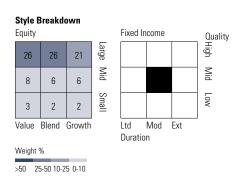
Morningstar Index Morningstar Lifetime Mod 2055 TR

USD

### Vanguard Target Retirement 2055 Inv VFFVX

Style Analysis as of 12-31-2020 Morningstar Style Box™





## 50 100 0

Morningstar Category Target-Date 2055	<b>Morningstar Index</b> Morningstar Lifetime Mod 2055 TR USD		
Asset Class	Net %	Cat%	
US Stocks	52.70	55.53	
Non-US Stocks	35.62	32.63	
Bonds	9.81	5.86	
Cash	1.76	2.92	
Other	0.10	3.07	
Total	100.00	100.00	

30 35 40 45

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund	1 7	Bench	mark	Categ	lory Ave	erage
Դ	Cyclical	35.86	39.94	34.64		-					
ŵ.	Basic Materials	4.28	4.56	3.84		0	_				
A	Consumer Cyclical	10.41	9.83	9.90							
цф.	Financial Services	16.87	17.02	15.49			,				
ŵ	Real Estate	4.30	8.53	5.41			'				
w	Sensitive	40.64	36.65	40.19							
đ	Communication Services	8.89	7.07	9.01							
0	Energy	4.28	4.39	3.60		0					
\$	Industrials	11.11	11.75	10.14			<b></b> ]•				
	Technology	16.36	13.44	17.44			-				
<b>→</b>	Defensive	23.49	23.42	25.18							
F	Consumer Defensive	7.75	7.98	7.49			]				
٠	Healthcare	12.31	11.51	14.25		_					
<b>9</b>	Utilities	3.43	3.93	3.44		(					
					0%	5	10	15	20	25	30

### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	-	53.63	53.63	_	_
• Vanguard Total Intl Stock Index Inv	-	35.98	89.61	_	-
igodot Vanguard Total Bond Market II ldx Inv	_	7.07	96.67	_	-
igodot Vanguard Total Intl Bd Idx Investor	-	2.95	99.62	-	-
$\oplus$ Cmt Market Liquidity Rate	-	0.38	100.00	-	-

#### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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### Vanguard Target Retirement 2060 Inv VTTSX

### 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.

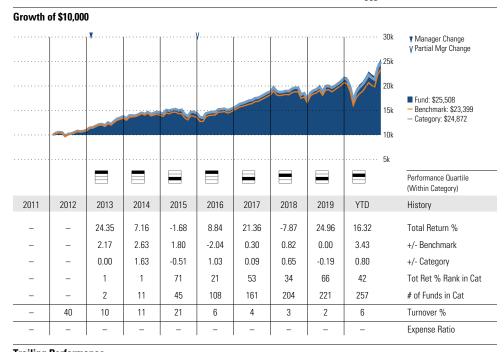
Management: The fund's management has been in place for 7.86 years.

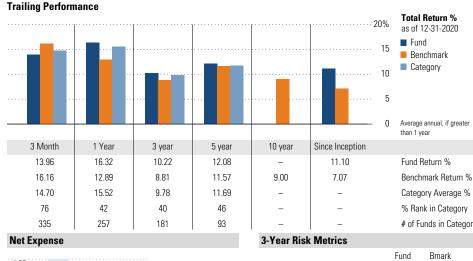
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

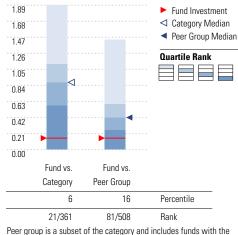
Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

### 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.







	21/301	01/300	Hallk
Peer group	is a subset of the	category and ir	cludes funds with the
same man	agement style (ac	tive vs. passive)	and similar share class
characteri	stics.		

# of Funds in Category Bmark Cat Alpha 1.67 1.03 0.95 0.97 Beta \_ 99.27 **R-Squared** 98.65 Standard Deviation 16.97 17 82 17 41 Sharpe Ratio 0.57 0.48 0.53 Tracking Error 1.72 2.06 Information Ratio 0.83 0.43 Up Capture Ratio 100.49 100.76 Down Capture Ratio 94.00 96.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.12	-
Price/Book Ratio	2.18	1.99	-
Avg Eff Duration	6.78	-	5.93

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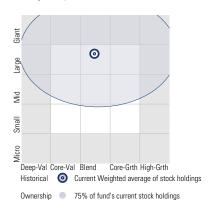
Morningstar Index Morningstar Lifetime Mod 2060 TR

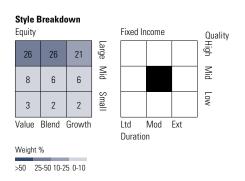
#### Morningstar Category Target-Date 2060+

USD

### Vanguard Target Retirement 2060 Inv VTTSX

**Style Analysis** as of 12-31-2020 Morningstar Style Box™





## 

Ulici		
Other	0.10	2.61
Cash	1.85	2.83
Bonds	9.81	7.63
Non-US Stocks	35.84	33.71
US Stocks	52.39	53.21
Asset Class	Net %	Cat%

Morningstar Category

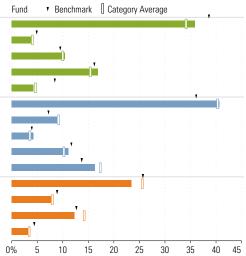
Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund	<ul> <li>Benchma</li> </ul>	arl
Դ	Cyclical	35.89	38.47	34.13			
æ.	Basic Materials	4.30	4.76	4.05		-	
4	Consumer Cyclical	10.41	9.37	10.00		<b></b> )	
цф	Financial Services	16.88	16.04	15.41	2		
ŵ	Real Estate	4.30	8.30	4.67		•	
w	Sensitive	40.64	35.97	40.31		_	
đ	Communication Services	8.88	7.06	9.20			
•	Energy	4.30	3.80	3.56	jana (j	_	
₽	Industrials	11.12	11.54	10.22			
	Technology	16.34	13.57	17.33			
<b>→</b>	Defensive	23.47	25.55	25.56			
F	Consumer Defensive	7.75	8.75	7.95			
٠	Healthcare	12.30	12.52	14.19	_		0
9	Utilities	3.42	4.28	3.42			
							7



### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.31	53.31	_	_
• Vanguard Total Intl Stock Index Inv	-	36.21	89.52	-	-
$\ominus$ Vanguard Total Bond Market II ldx Inv	-	7.01	96.54	-	-
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	3.00	99.53	-	-
⊕ Cmt Market Liquidity Rate	-	0.47	100.00	-	-

### Total Holdings 5

 $\oplus$  Increase  $\oplus$  Decrease 3 New to Portfolio

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### Vanguard Target Retirement 2065 Inv VLXVX

### 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.

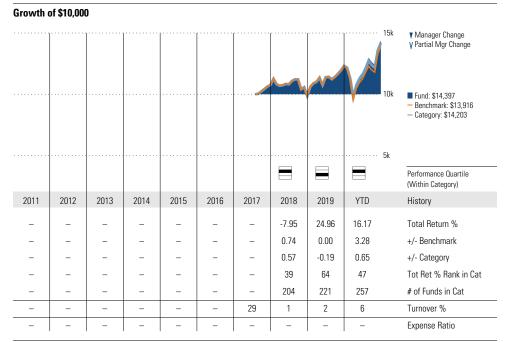
Management: The fund's management has been in place for 3.47 years.

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

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

### Morningstar Investment Management LLC Analysis

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

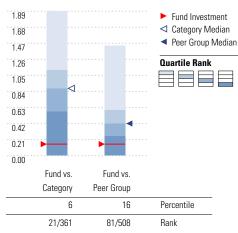


Morningstar Category

Target-Date 2060+







-	-	# of Funds in Category				
3-Year Risk M	etrics					
		Fund	Bmark	Cat		
Alpha		1.59	-	1.03		
Beta		0.95	-	0.97		
R-Squared		99.31	-	98.65		
Standard Deviation		16.99	17.82	17.41		
Sharpe Ratio		0.56	0.48	0.53		
Tracking Error		1.68	-	2.06		
Information Ratio		0.80	-	0.43		
Up Capture Ratio		100.36	-	100.76		
Down Capture Ratio	D	94.17	-	96.92		
Dortfolio Motri	~~					

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	-	17.12	-
Price/Book Ratio	-	1.99	-
Avg Eff Duration	6.78	-	5.93

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

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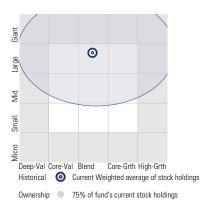


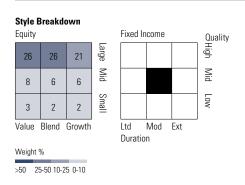
Morningstar Index Morningstar Lifetime Mod 2060 TR

USD

### Vanguard Target Retirement 2065 Inv VLXVX

Style Analysis as of 12-31-2020 Morningstar Style Box™





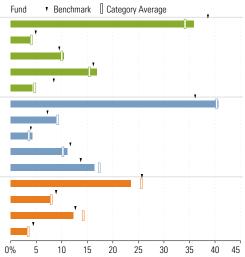
## 50 100 0

Morningstar Category Target-Date 2060+	<b>Morningstar Index</b> Morningstar Lifetime Mod 2060 TR USD		
Asset Class	Net %	Cat%	
US Stocks	52.80	53.21	
Non-US Stocks	35.89	33.71	
Bonds	9.82	7.63	
Cash	1.39	2.83	
Other	0.10	2.61	
Total	100.00	100.00	

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fund	<ul> <li>Bench</li> </ul>	mark
Դ	Cyclical	35.88	38.47	34.13			
ŵ.	Basic Materials	4.29	4.76	4.05		_	
A	Consumer Cyclical	10.42	9.37	10.00		0	
¢	Financial Services	16.87	16.04	15.41			
ŵ	Real Estate	4.30	8.30	4.67	]	•	
w	Sensitive	40.65	35.97	40.31		_	
C	Communication Services	8.89	7.06	9.20			
0	Energy	4.29	3.80	3.56			
₽	Industrials	11.12	11.54	10.22			_
	Technology	16.35	13.57	17.33			
<b>→</b>	Defensive	23.49	25.55	25.56		_	
F	Consumer Defensive	7.76	8.75	7.95			_
٠	Healthcare	12.30	12.52	14.19		-	0
Ç	Utilities	3.43	4.28	3.42			



#### Top 5 Holdings as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Inv	_	53.73	53.73	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	36.25	89.98	_	-
⊖ Vanguard Total Bond Market II Idx Inv	_	7.02	97.00	_	-
igodot Vanguard Total Intl Bd Idx Investor	-	3.00	100.00	_	-
⊖ Cmt Market Liquidity Rate	-	0.00	100.00	_	_

### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 New to Portfolio



### Vanguard Target Retirement Income Inv VTINX

### 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.

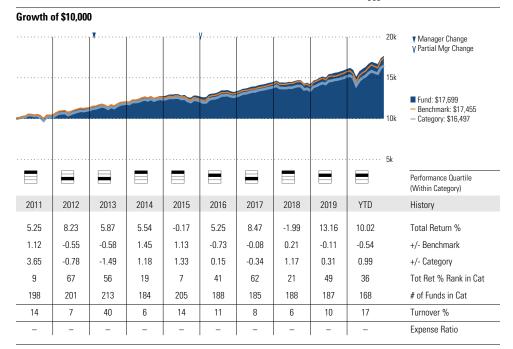
Management: The fund's management has been in place for 7.86 years.

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

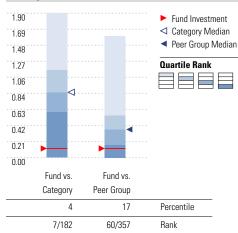
Net Expense: The fund's expense ratio of 0.12 is 83.56% lower than the Target-Date Retirement category average.

#### **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.







84	-	# of Funds in Category				
3-Year Risk Me	trics					
		Fund	Bmark	Cat		
Alpha		0.90	-	-0.64		
Beta		0.84	-	0.95		
R-Squared		97.80	-	94.09		
Standard Deviation		6.22	7.29	7.09		
Sharpe Ratio		0.85	0.75	0.64		
Tracking Error		1.47	-	2.12		
Information Ratio		-0.09	-	-0.44		
Up Capture Ratio		87.60	-	88.28		
Down Capture Ratio		76.64	-	91.88		

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.79	4.99	5.35

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

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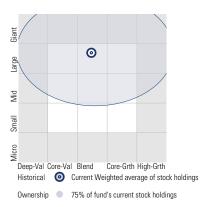


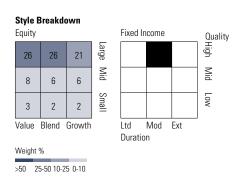
Morningstar Index Morningstar Lifetime Mod Incm TR USD

Morningstar Category Target-Date Retirement

### Vanguard Target Retirement Income Inv VTINX

Style Analysis as of 12-31-2020 Morningstar Style Box™





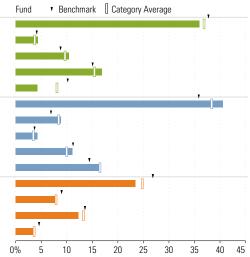
## 50 100 0

Asset Class US Stocks	Net %	Cat%
Non-US Stocks	12.29	9.68
Bonds	67.31	56.08
Cash	2.48	5.53
Other	0.31	9.43
Total	100.00	100.00

### Sector Weighting as of 12-31-2020

Asset Allocation as of 12-31-2020

		Fund	Bmark	Cat	Fun
Դ	Cyclical	35.96	37.59	36.87	
æ.	Basic Materials	4.33	3.98	3.72	
A	Consumer Cyclical	10.41	8.64	9.65	
цф.	Financial Services	16.92	14.92	15.42	
ŵ	Real Estate	4.30	10.05	8.08	
V.	Sensitive	40.58	35.69	38.36	
	Communication Services	8.86	6.77	8.42	
•	Energy	4.30	3.55	3.46	
Ф	Industrials	11.14	11.09	9.98	
	Technology	16.28	14.28	16.50	
-	Defensive	23.46	26.71	24.77	
	Consumer Defensive	7.75	8.85	7.90	
٠	Healthcare	12.29	13.42	13.26	
2	Utilities	3.42	4.44	3.61	
					~



### **Top 6 Holdings** as of 12-31-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	37.55	37.55	_	_
$\oplus$ Vanguard Total Stock Mkt ldx Inv	-	17.90	55.45	_	-
$\ominus$ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.51	71.96	-	-
$\ominus$ Vanguard Total Intl Bd Idx Investor	-	15.55	87.50	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	12.42	99.93	-	-
🕀 Cmt Market Liquidity Rate	_	0.07	100.00	-	-

### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



Morningstar Category Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

### 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 26.02 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 Index Russell 1000 Value TR USD

Large Value Growth of \$10,000 301 V Manager Change V Partial Mgr Change Fund: \$28,974 - Benchmark: \$27,148 15k - Category: \$24,556 104 5k Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History 1.14 15.18 33.05 13.18 -0.86 16.86 17.13 -5.43 25.82 2.29 Total Return % -2.33 2.97 2.84 0.75 0.52 -0.27 -0.48 3.47 -0.72 -0.51 +/- Benchmark 3.19 +/- Category 1.89 0.61 1.84 2.97 2.05 1.19 3.10 0.78 -0.62 32 45 34 12 15 27 37 19 44 53 Tot Ret % Rank in Cat 1,321 1,285 1,318 1,382 1,297 # of Funds in Cat 1,292 1,300 1,286 1,242 1,202 23 22 25 6 8 7 9 8 12 \_ Turnover % \_ 0.09 0.09 0.08 0.06 0.05 0.05 0.05 \_ Expense Ratio **Trailing Performance Total Return %** 20% as of 12-31-2020 Fund 15 Benchmark Category 10 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 14.51 2.29 6.77 10.75 11.22 6.68 11.77 16.25 2.80 6.07 9.74 10.50 Benchmark Return % 15 73 5 57 2 91 9 4 2 973 Category Average % 62 53 35 25 16 % Rank in Category 1.217 1.202 1.130 1.000 717 # of Funds in Category Net Expense **3-Year Risk Metrics** Fund Bmark Cat 3.59 Fund Investment Alpha 0.88 -0.42 Category Median 3.19 0.95 0.99 Beta Peer Group Median 2.79 **R-Squared** 99.18 96.33 2.39 Quartile Rank 19.90 Standard Deviation 18.92 20.03 1.99 Sharpe Ratio 0.36 0.32 0.30 1.60 Tracking Error 2.01 4.17 1.20 Information Ratio 0.35 -0.16 0.80 Up Capture Ratio 100.15 98.27 0.40 Down Capture Ratio 97.32 100.36 Fund vs Fund vs **Portfolio Metrics** Peer Group Category Fund Bmark Cat 2 15 Percentile Price/Earnings Ratio 16.06 16 59 16 45 21/1228 21/143 Rank Price/Book Ratio 2.04 1.83 2.17

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

M RNINGSTAR

53 25

13.49

87 27

19.10

74 71

18.81

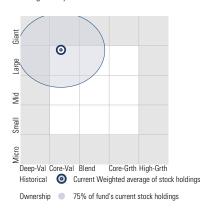
Geom Avg Mkt Cap \$B

ROE

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### Vanguard Value Index Adm VVIAX

Style Analysis as of 12-31-2020 Morningstar Style Box™









>50 25-50 10-25 0-10

### Top 15 Holdings as of 12-31-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Berkshire Hathaway Inc B	3.44	3.44	2.37	Financial Services
Đ Johnson & Johnson	3.34	6.77	10.62	Healthcare
€ Procter & Gamble Co	2.65	9.43	13.90	Consumer Defensive
€ JPMorgan Chase & Co	2.59	12.02	-6.26	Financial Services
$\oplus$ UnitedHealth Group Inc	2.28	14.30	20.93	Healthcare
🕀 Intel Corp	2.28	16.58	-14.55	Technology
$oldsymbol{eta}$ Verizon Communications Inc	2.15	18.73	-0.29	Communication Svc
€ AT&T Inc	2.06	20.79	-21.08	Communication Svc
€ Merck & Co Inc	1.89	22.68	-7.33	Healthcare
$    ilde{  ext{P}}    ext{ Pfizer Inc} $	1.75	24.43	1.12	Healthcare
$\oplus$ The Walt Disney Co	1.68	26.11	25.27	Communication Svc
$oldsymbol{eta}$ Bank of America Corp	1.66	27.77	-11.90	Financial Services
🕀 Coca-Cola Co	1.65	29.42	2.04	Consumer Defensive
🕀 PepsiCo Inc	1.62	31.04	11.45	Consumer Defensive
€ Cisco Systems Inc	1.61	32.65	-3.71	Technology

### Total Holdings 334

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

# Asset Allocation as of 12-31-2020 50 100

Fund

26.00

2.19

2.91

19.52

1.38

30.22

6.92

4.84

9.51

8 95

43.79

13.29

23.07

7.43

Bmark

35.22

3.72

5.02

5.28

30.39

8.66

5.50

8.88

7.35

34.40

10.84

15.85

7.71

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

Sector Weighting as of 12-31-2020

Total	100.00	100.00
Other	0.00	0.56
Cash	0.34	1.77
Bonds	0.00	0.31
Non-US Stocks	1.59	6.61
US Stocks	98.07	90.74
Asset Class	Net %	Cat%
Large Value	Russell 1000 Value TR USD	

**Morningstar Index** 

**Morningstar Category** 

