American Funds Europacific Growth R6 RERGX

Portfolio Manager(s)

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

Quantitative Screens

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

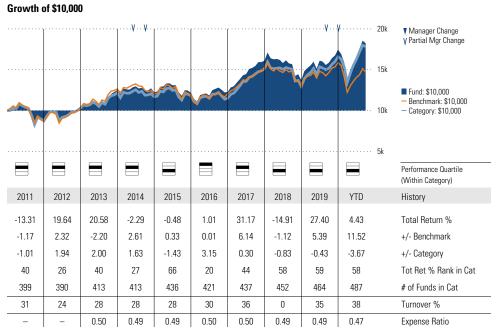
Management: The fund's management has been in place for 19.35 years.

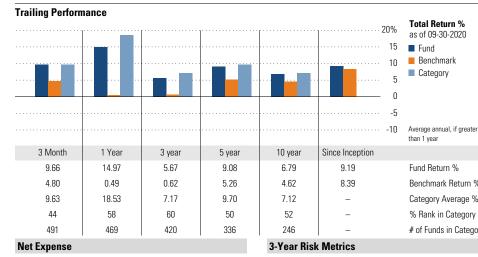
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

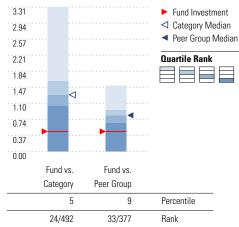
Net Expense: The fund's expense ratio of 0.46 is 57.8% lower than the Foreign Large Growth category average.

Morningstar Investment Management LLC Analysis

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







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 Alpha 5.06 6.53 0.99 Beta 1 08 R-Squared 93.44 17.32 Standard Deviation 15 45 16 45 Sharpe Ratio 0.31 0.01 0.39 Tracking Error 4.62 6.04 Information Ratio 1.09 1.09 Up Capture Ratio 119.07 112.94 Down Capture Ratio 95.90 83.01

Portfolio Metrics Fund Bmark Cat Price/Earnings Ratio 29.69 19.92 27.17 Price/Book Ratio 2.69 1.54 3.47 Geom Avg Mkt Cap \$B 54 79 36.00 51 10 ROE 12.41 12.77 16.53

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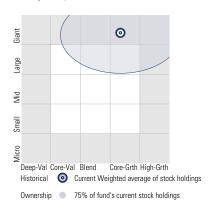
Morningstar Category

Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

American Funds Europacific Growth R6 RERGX

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





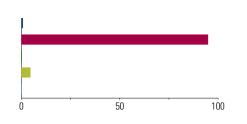


Weight %

<25

>50 25-50 10-25 0-10

World Regions % Equity 09-30-2020

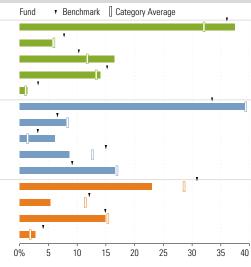


Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat
Դ	Cyclical	37.41	35.93	32.06
æ.	Basic Materials	5.59	7.60	5.95
	Consumer Cyclical	16.45	10.16	11.77
ц.	Financial Services	14.04	15.09	13.31
ŵ	Real Estate	1.33	3.08	1.03
V.	Sensitive	39.55	33.35	39.34
	Communication Services	8.09	6.44	8.36
0	Energy	6.16	3.03	1.38
Ф	Industrials	8.69	14.87	12.67
	Technology	16.61	9.01	16.93
	Defensive	23.03	30.72	28.60
F	Consumer Defensive	5.37	11.99	11.42
٠	Healthcare	14.91	14.77	15.34
9	Utilities	2.75	3.96	1.84

Asset Class	Net %	Cat%
US Stocks	0.63	7.02
Non-US Stocks	94.83	89.91
Bonds	0.06	-0.01
Cash	4.45	2.55
Other	0.02	0.54
Total	100.00	100.00



	Greater Asia	Fund % 46.90	Cat % 32.77	Americas	Fund % 11.64	Cat % 12.36	Greater Europe	Fund % 41.45	Cat % 54.86	Market Maturity	Fund %
7.	Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers	15.22 1.10 8.93 21.65	13.77 1.77 6.25 10.98	North America Central/Latin	4.56 7.08	10.45 1.91	United Kingdom W euro-ex UK Emrgng Europe Africa	8.39 31.31 0.75 1.00	10.50 42.96 0.39 1.01	Developed Markets Emerging Markets Not Available	70.27 29.73 0.00
>75	Not Classified	0.00	0.00								

Top 10 Holdings as of 09-30-2020

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$ onumber onumber$ $ e ext{Capital Group Central Cash Fund} $	4.48	4.48	_	_
ightarrow Reliance Industries Ltd	3.61	8.09	49.41	Energy
igodolog Alibaba Group Holding Ltd Ordinary Shares	2.75	10.83	-	Consumer Cyclical
\ni ASML Holding NV	2.34	13.18	19.85	Technology
\ominus AIA Group Ltd	2.24	15.42	-5.64	Financial Services
Đ Daiichi Sankyo Co Ltd	2.21	17.63	36.19	Healthcare
\ni MercadoLibre Inc	2.11	19.74	89.26	Consumer Cyclical
\ni Shopify Inc A	1.71	21.46	163.74	Technology
\ni Keyence Corp	1.71	23.17	27.77	Technology
🕀 Taiwan Semiconductor Manufacturing Co Ltd	1.68	24.85	33.08	Technology

Total Holdings 333

🕀 Increase \ominus Decrease 🕸 New to Portfolio

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Morningstar Category Morningstar Index Foreign Large Growth

MSCI EAFE NR USD

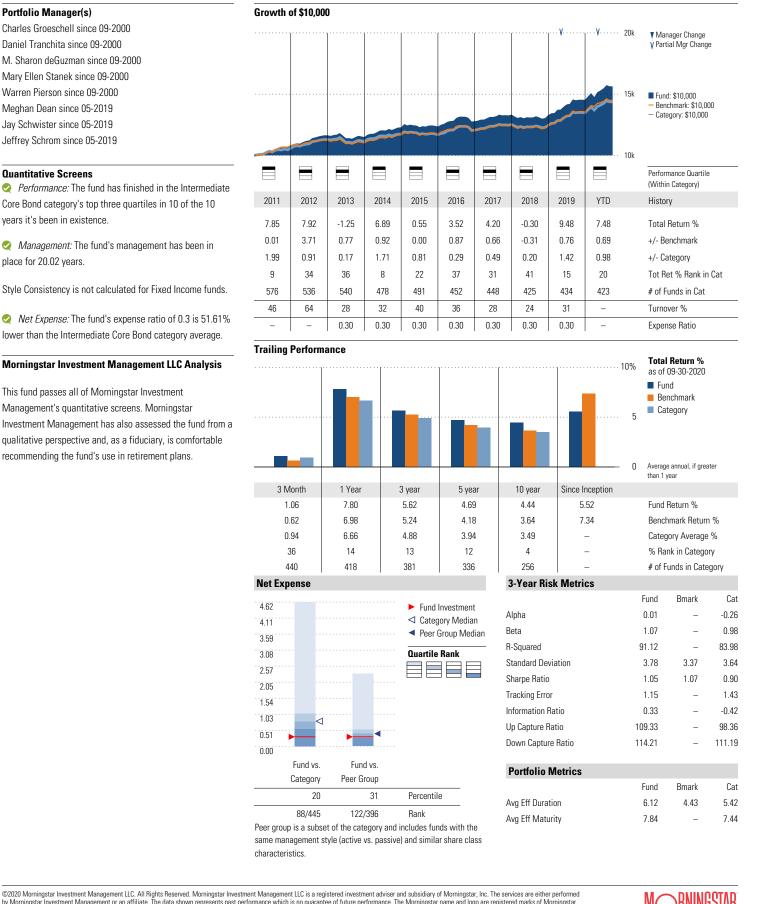
Baird Aggregate Bond Inst BAGIX

Morningstar Category

Intermediate Core Bond

Morningstar Index

BBgBarc US Agg Bond TR USD



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

Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 51.61% lower than the Intermediate Core Bond category average.

Morningstar Investment Management LLC Analysis

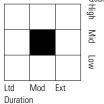
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

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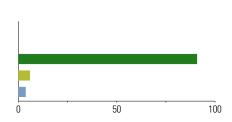
Baird Aggregate Bond Inst BAGIX

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



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	55.30	3.53	41.98
AA	3.80	74.59	11.97
A	16.60	10.82	26.54
BBB	23.40	8.32	13.91
BB	0.90	0.28	3.29
В	0.00	0.00	1.09
Below B	0.00	0.00	0.43
Not Rated	0.00	2.46	0.80

Asset Allocation as of 09-30-2020



Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	90.75	91.64
Cash	5.72	5.61
Other	3.53	2.73
Total	100.00	100.00

Morningstar Index

BBgBarc US Agg Bond TR USD

Morningstar Category

Intermediate Core Bond

Sector Weighting as of 09-30-2020

	Fund	Bmark	Cat	Fund	 Benchmark 	Category Av	erage	
Government	19.14	-	24.06					
Treasury	19.08	-	18.63					
Inflation – Protected	0.00	-	1.62	[
Agency/Quasi Agency	0.04	-	1.34					
Other Government Related	0.02	-	2.47	[
Corporate	42.43	-	30.16)	
Corporate Bond	38.96	-	28.60					
Bank Loan	0.00	-	0.23	0				
Convertible	3.47	_	1.31					
Preferred	0.00	_	0.02	0				
Securitized	31.37	-	33.95					
Agency MBS Pass-Through	18.45	-	22.85					
Agency MBS ARM	0.00	_	0.08	0				
Agency MBS CMO	4.30	_	4.85					
Non-Agency Residential MBS	0.93	_	0.27	0				
Commercial MBS	4.47	-	0.74					
Asset-Backed	3.22	-	5.16					
Covered Bond	0.00	-	0.00	0				
Municipal	1.34	-	0.94	•0				
Cash & Equivalents	5.72	_	7.88					
Other	0.00	_	3.02	1				

Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ First American Government Obligs U	02-2030	4.68	4.68	_
⊕ United States Treasury Bonds 2.88%	05-2043	4.62	9.30	-
⊖ United States Treasury Notes 1.88%	03-2022	3.80	13.09	-
⊕ United States Treasury Bonds 2.5%	02-2045	3.45	16.54	-
⊕ United States Treasury Notes 2.13%	12-2022	1.64	18.19	-
⊕ United States Treasury Notes 2%	11-2026	1.50	19.68	-
⊕ United States Treasury Bonds 2.88%	05-2049	1.37	21.05	-
⊕ United States Treasury Notes 2.5%	05-2024	1.32	22.37	-
⊕ United States Treasury Notes 2.25%	11-2027	0.88	23.25	_
⊕ Fidelity® Inv MM Fds Government Instl	12-2050	0.70	23.95	-

Total Holdings 1435

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BlackRock Global Allocation Inst MALOX

Portfolio Manager(s)

Russ Koesterich since 01-2017 David Clayton since 01-2017 Rick Rieder since 04-2019

Quantitative Screens

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

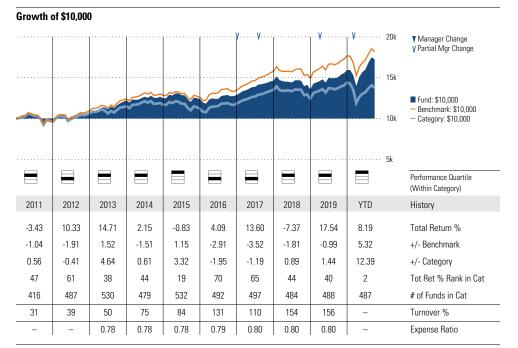
Management: The fund's management has been in place for 3.75 years.

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 0.8 is 32.77% lower than the World Allocation category average.

Morningstar Investment Management LLC Analysis

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



Morningstar Category

World Allocation



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

Rank

129/316

 Fund
 Bmark
 Cat

 Price/Earnings Ratio
 23.01
 22.06
 18.21

 Price/Book Ratio
 2.56
 2.26
 1.79

 Avg Eff Duration
 6.02
 8.32
 4.27

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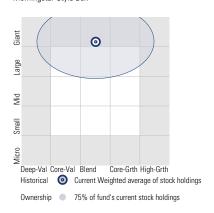


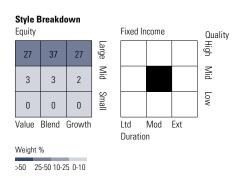
Morningstar Index

Morningstar Gbl Allocation TR USD

BlackRock Global Allocation Inst MALOX

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





Top 10 Holdings as of 09-30-2020

0		50
U		JU

Fund

31.63

4.57

13.48

12.46

1.12

43.21

11.08

2.35

8.64

21.14

25.15

5.36

16.70

3.09

Bmark

34.46

4.77

12.11

14 04

3.54

41.68

9.26

2.76

10.56

19.10

23.87

8.08

12.75

3.04

Asset Allocation as of 09-30-2020

Sector Weighting as of 09-30-2020

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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

Other	4.92	3.76
Cash	6.99	8.97
Bonds	26.69	32.14
Non-US Stocks	20.22	19.11
US Stocks	41.17	35.95
Asset Class	Net %	Cat%

Benchmark [] Category Average Cat Fund 39.59 6.87 10.71 13.26 8.75 37.45 7.36 4.63 10.90 14.56 22.95 7.43 10.76 4.76 10 15 20 25 30 35 40 45 0% 5

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ United States Treasury Notes 1.75%	11-2029	2.42	2.42	_	_
⊖ Apple Inc	-	2.19	4.61	58.57	Technology
⊖ Amazon.com Inc	-	2.07	6.68	70.40	Consumer Cyclical
⊖ Microsoft Corp	-	2.07	8.75	34.34	Technology
Umbs 30yr Tba(Reg A)	08-2020	1.97	10.72	-	_
⊖ SPDR® Gold Shares	-	1.96	12.68	-	_
⊖ Alphabet Inc Class C	-	1.51	14.19	9.92	Communication Svc
⊖ United States Treasury Notes 0.12%	10-2024	1.30	15.49	-	-
⊖ United States Treasury Notes 0.12%	04-2025	1.23	16.72	-	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	_	1.10	17.81	_	-

Total Holdings 1604

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Morningstar Category Morningstar Index World Allocation

Morningstar Gbl Allocation TR USD

BlackRock Inflation Protected Bond Instl BPRIX

Portfolio Manager(s)

Christopher Allen since 02-2017 David Rogal since 03-2018

Quantitative Screens

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

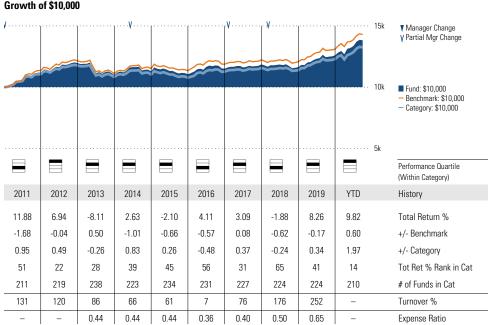
Management: The fund's management has been in place for 3.63 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.65 is 4.41% 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.

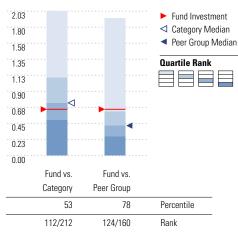


Morningstar Category

Inflation-Protected Bond

Trailing Performance





116 -	# of Funds in Category					
3-Year Risk Metrics						
	Fund	Bmark	Cat			
Alpha	-0.29	-	-0.60			
Beta	1.05	-	0.92			
R-Squared	96.85	-	78.22			
Standard Deviation	4.05	3.80	4.12			
Sharpe Ratio	1.00	1.07	0.78			
Tracking Error	0.74	-	2.12			
Information Ratio	-0.02	-	-0.65			
Up Capture Ratio	101.92	-	86.21			
Down Capture Ratio	106.32	-	97.65			
Portfolio Metrics						

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.39	4.52	7.64
Avg Eff Maturity	9.68	-	9.74

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

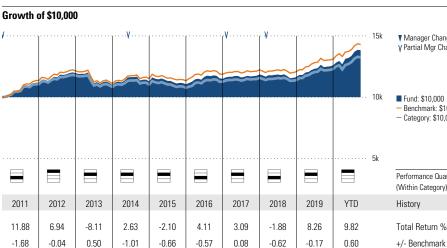
Peer group is a subset of the category and includes funds with the

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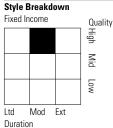
Morningstar Index

BBgBarc US Treasury US TIPS TR USD



BlackRock Inflation Protected Bond Instl BPRIX

Style Analysis as of 09-30-2020



-50 0 50 100 150

Asset Allocation as of 09-30-2020

Sector Weighting as of 09-30-2020

Total	100.00	100.00
Other	0.00	-1.70
Cash	-20.04	2.36
Bonds	119.94	99.36
Non-US Stocks	0.00	0.01
US Stocks	0.09	-0.04
Asset Class	Net %	Cat%

Credit Rating Breakdown Fund Bmark Cat 0.00 95.71 AAA 95.35 AA 0.00 99.60 1.90 0.88 0.00 0.73 А BBB 3.37 0.00 1.28 BB 0.40 0.00 0.17 В 0.00 0.00 0.05 Below B 0.00 0.00 0.00 Not Rated 0.00 0.40 0.16

	Fund	Bmark	Cat	Fund	 Benchmark 	Category Average
Government	92.86	-	86.54			
Treasury	5.33	_	0.84	()		
Inflation – Protected	87.44	-	81.13			
Agency/Quasi Agency	0.03	-	0.09	0		
Other Government Related	0.06	-	4.48	[]		
Corporate	0.13	_	2.29	[
Corporate Bond	0.13	-	2.20	0		
Bank Loan	0.00	-	0.05	0		
Convertible	0.00	-	0.04	0		
Preferred	0.00	-	0.00]		
Securitized	1.69	-	5.70			
Agency MBS Pass-Through	0.00	-	2.30			
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.35	-	0.71	[]		
Non-Agency Residential MBS	0.00	-	0.35			
Commercial MBS	0.87	-	0.22	D		
Asset-Backed	0.47	-	1.90	1		
Covered Bond	0.00	_	0.22	0		
Municipal	0.00	-	0.00	0		
Cash & Equivalents	5.33	-	4.32			
Other	0.00	-	1.04	i()		

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

Top 10 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	21.26	21.26	_
\odot United States Treasury Notes 0.62%	04-2023	11.59	32.86	-
⊕ United States Treasury Notes 0.12%	01-2023	5.92	38.77	-
⊕ Rrp Treasury Note	-	5.21	43.98	-
Usd Cash(Alpha Committed)	-	4.97	48.96	-
⊕ China (People's Republic Of) 1.99%	04-2025	4.40	53.36	-
⊕ United States Treasury Notes 0.38%	07-2023	3.75	57.11	_
① United States Treasury Notes 0.62%	01-2024	3.66	60.77	_
① United States Treasury Notes 0.12%	07-2024	3.55	64.32	-
⊕ United States Treasury Notes 0.25%	01-2025	3.54	67.86	-

Total Holdings 164

 \oplus Increase \oplus Decrease otin New to Portfolio

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Morningstar Category Inflation-Protected Bond

Morningstar Index BBgBarc US Treasury US TIPS TR USD

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.

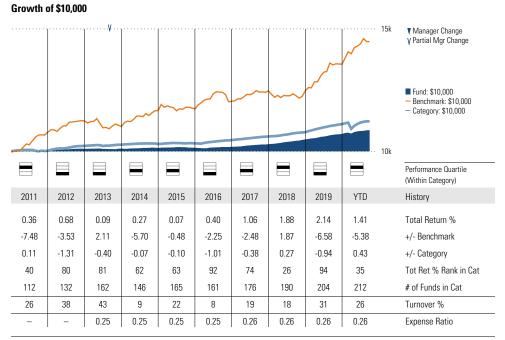
Management: The fund's management has been in place for 23.24 years.

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.

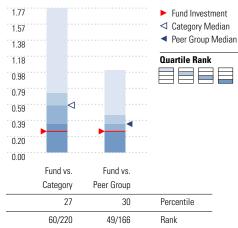


Morningstar Category

Ultrashort Bond







Fund Bmark Cat Alpha 1.55 1.16 Beta 0.06 0 16 _ R-Squared 19.71 12.03 Standard Deviation 0 46 3 37 1.81 Sharpe Ratio 0.53 1.07 0.24 Tracking Error 3.19 3.48 Information Ratio -1.05 -0.96 Up Capture Ratio 19.83 29.17 Down Capture Ratio -17.85 8.85

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

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

Federated Hermes Govt Ultrashort IS FGUSX

Style Analysis as of 09-30-2020





Duration

1		
Ó	50	100
U	50	100

0.00 0.00 72.42 27.58 0.00	0.08 0.02 69.26 28.35 2.29
0.00 72.42	0.02 69.26
0.00	0.02
0.00	0.08
0.00	
Net %	Cat%

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

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

	Fund	Bmark	Cat	Fund	۲	Bench	ımark	Cat	egory A	Avera	je			
Government	11.33	-	12.21]								
Treasury	1.93	-	3.96											
Inflation – Protected	0.00	-	0.05	0										
Agency/Quasi Agency	9.40	-	1.41											
Other Government Related	0.00	-	6.79	0										
Corporate	0.00	-	34.09	I										
Corporate Bond	0.00	-	31.41											
Bank Loan	0.00	-	0.59	0										
Convertible	0.00	-	2.09											
Preferred	0.00	-	0.00											
Securitized	61.08	-	23.27]						
Agency MBS Pass-Through	0.08	-	1.13	[]										
Agency MBS ARM	0.34	-	0.39	[
Agency MBS CMO	60.66	-	1.26											
Non-Agency Residential MBS	0.00	-	0.40	0										
Commercial MBS	0.00	-	4.13											
Asset-Backed	0.00	-	15.91			0								
Covered Bond	0.00	-	0.05	0										
Municipal	0.00	-	2.79	0										
Cash & Equivalents	27.58	-	27.50											
Other	0.00	-	0.06	0										
				0% 5	10	15	20	25 30) 35	40	45	50	55	60 65

Top 10 Holdings as of 09-30-2020

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

Total Holdings 253

🕀 Increase \ominus Decrease 🕸 New to Portfolio

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Morningstar Category Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

T. Rowe Price Dividend Growth PRDGX

Portfolio Manager(s)

Thomas Huber since 03-2000

Quantitative Screens

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

Management: The fund's management has been in place for 20.52 years.

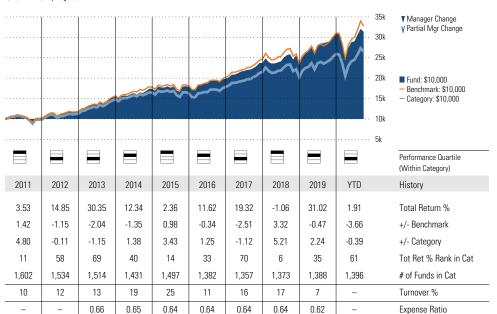
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.62 is 27.06% 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.





Morningstar Category

Large Blend



Alpha

Beta

R-Squared

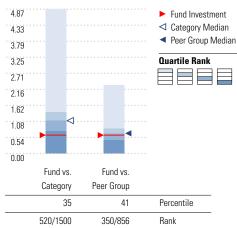
Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Standard Deviation



Down Capture Ratio 80.05 100.00 **Portfolio Metrics** Fund Bmark Price/Earnings Ratio 26.95 25.90 24.36 Price/Book Ratio 3.95 3.55 Geom Avg Mkt Cap \$B 113 17 156 62 220.30 ROE

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

28.07 27.32 29.32

Total Return %

as of 09-30-2020 Fund

Benchmark Category

Average annual, if greater than 1 year

Benchmark Return %

Category Average %

% Rank in Category

of Funds in Category

Bmark

17 74

0.65

1.34

0.83

95.64

15 15

0 71

4.31

-0.11

85.77

Cat

-2.29

0.97

95.59

17 56

0.51

3.57

-1.28

91.12

Cat

3.50

Fund Return %

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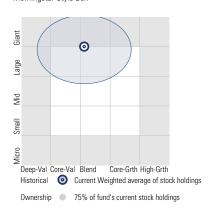


Morningstar Index

S&P 500 TR USD

T. Rowe Price Dividend Growth PRDGX

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





Weight %

>50 25-50 10-25 0-10

Value Blend Growth

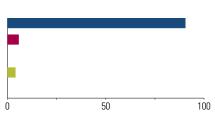
Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.51	5.51	34.34	Technology
\ni Apple Inc	4.71	10.22	58.57	Technology
\ni T. Rowe Price Gov. Reserve	3.97	14.19	-	-
€ Visa Inc Class A	2.95	17.14	6.90	Financial Services
∋ Danaher Corp	2.69	19.83	40.65	Healthcare
∋ JPMorgan Chase & Co	2.19	22.02	-29.00	Financial Services
ightarrow Thermo Fisher Scientific Inc	2.11	24.13	36.11	Healthcare
\oplus UnitedHealth Group Inc	2.00	26.13	7.27	Healthcare
Accenture PLC Class A	1.75	27.89	8.46	Technology
\ominus Dollar General Corp	1.61	29.50	35.06	Consumer Defensive
\oplus Becton, Dickinson and Co	1.52	31.02	-13.58	Healthcare
Texas Instruments Inc	1.49	32.51	13.41	Technology
Marsh & McLennan Companies Inc	1.49	33.99	4.19	Financial Services
€ PepsiCo Inc	1.47	35.47	3.61	Consumer Defensive
Roper Technologies Inc	1.46	36.93	11.97	Industrials

Total Holdings 104

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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Bmark

29.03

2.27

11.31

12 81

2.64

46.17

10.80

2.06

8.62

24.69

24.79

7.50

14.32

2.97

Fund

30.08

3.76

8.54

15.13

2.65

37.39

3.29

1.55

12.89

19.66

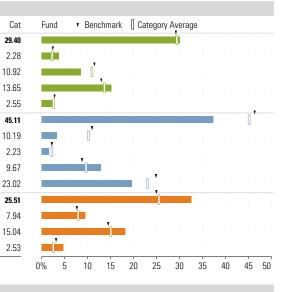
32.53

9.54

18.21

4.78

Total	100.00	100.00
Other	0.00	1.28
Cash	3.97	0.37
Bonds	0.00	0.53
Non-US Stocks	5.60	2.88
US Stocks	90.43	94.93
Asset Class	Net %	Cat%



Morningstar Category

📕 Large Blend

Morningstar Index

S&P 500 TR USD

Asset Allocation as of 09-30-2020

Sector Weighting as of 09-30-2020

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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

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 4.43 years.

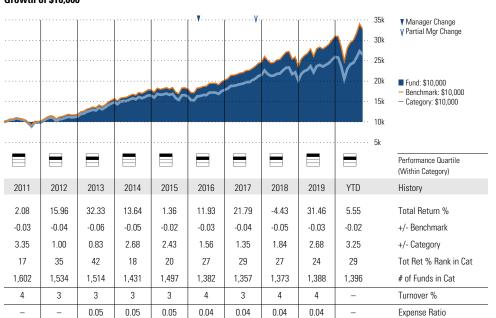
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.04 is 95.29% lower than the Large Blend category average.

Morningstar Investment Management LLC Analysis

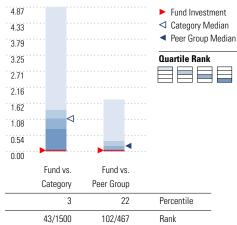
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.





Large Blend





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

% Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.04 -2.29 1 00 0.97 Beta R-Squared 100.00 95.59 Standard Deviation 17 74 17 74 17 56 Sharpe Ratio 0.65 0.65 0.51 Tracking Error 0.01 3.57 Information Ratio -3.89 -1.28 Up Capture Ratio 99.93 91.12 Down Capture Ratio 100.06 100.00

Total Return %

as of 09-30-2020 Fund

Benchmark
 Category

Average annual, if greater than 1 year

Benchmark Return %

Category Average %

Fund Return %

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

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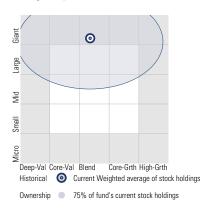


Morningstar Category Morningstar Index

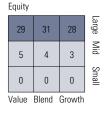
S&P 500 TR USD

Vanguard 500 Index Admiral VFIAX

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







Weight %

>50 25-50 10-25 0-10

Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Apple Inc	6.65	6.65	58.57	Technology
⊖ Microsoft Corp	5.68	12.33	34.34	Technology
\oplus Amazon.com Inc	4.79	17.12	70.40	Consumer Cyclical
⊖ Facebook Inc A	2.25	19.37	27.60	Communication Svc
① Alphabet Inc A	1.57	20.94	9.42	Communication Svc
⊖ Alphabet Inc Class C	1.54	22.48	9.92	Communication Svc
\oplus Berkshire Hathaway Inc Class B	1.48	23.96	-5.99	Financial Services
⊖ Johnson & Johnson	1.40	25.36	4.10	Healthcare
\oplus Procter & Gamble Co	1.24	26.60	13.14	Consumer Defensive
\ominus Visa Inc Class A	1.20	27.79	6.90	Financial Services
€ NVIDIA Corp	1.19	28.98	130.22	Technology
igodot The Home Depot Inc	1.07	30.05	29.23	Consumer Cyclical
⊖ Mastercard Inc A	1.07	31.12	13.66	Financial Services
⊖ UnitedHealth Group Inc	1.06	32.18	7.27	Healthcare
⊖ JPMorgan Chase & Co	1.03	33.21	-29.00	Financial Services

Asset Allocation as of 09-30-2020

Sector Weighting as of 09-30-2020

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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

50

Fund

29.03

2.26

11.33

12.80

2.64

46.18

10.79

2.04

8.63

24.72

24.79

7.50

14.33

2.96

Bmark

29.03

2.27

11.31

12 81

2.64

46.17

10.80

2.06

8.62

24.69

24.79

7.50

14.32

2.97

100

Total Holdings 514

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

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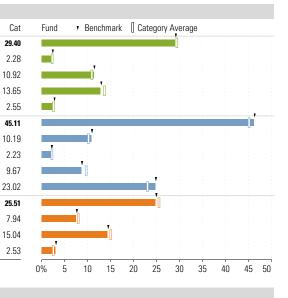


Morningstar Category Morningstar Index

📕 Large Blend

S&P 500 TR USD

Asset Class	Net %	Cat%
US Stocks	98.49	94.93
Non-US Stocks	0.92	2.88
Bonds	0.01	0.53
Cash	0.58	0.37
Other	0.00	1.28
Total	100.00	100.00



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.

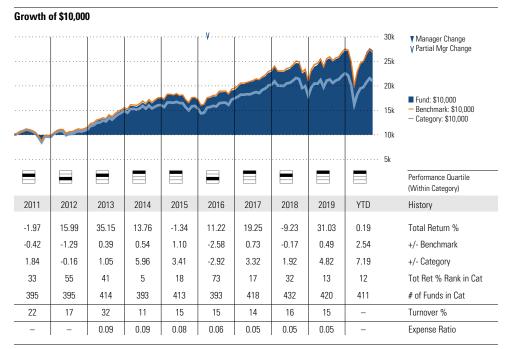
Management: The fund's management has been in place for 22.38 years.

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.



Morningstar Category

Mid-Cap Blend

Morningstar Index

Russell Mid Cap TR USD



44/176 15/422 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

25

Percentile

Rank

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

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Category 4



Cat

-3.37

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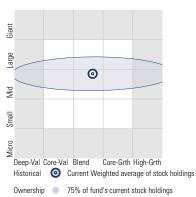
0.20

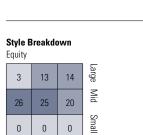
4.56

-1.00

Vanguard Mid Cap Index Admiral VIMAX

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





Weight %

0

>50 25-50 10-25 0-10

0 0

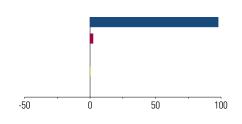
Value Blend Growth

Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ DexCom Inc	0.82	0.82	88.46	Healthcare
ightarrow Digital Realty Trust Inc	0.82	1.64	25.37	Real Estate
\ni Lululemon Athletica Inc	0.81	2.44	42.17	Consumer Cyclical
∋ DocuSign Inc	0.78	3.23	190.43	Technology
\ominus Veeva Systems Inc Class A	0.78	4.01	99.91	Healthcare
\ominus SBA Communications Corp	0.74	4.75	32.73	Real Estate
eq Chipotle Mexican Grill Inc Class A	0.72	5.47	48.57	Consumer Cyclical
€ Twilio Inc A	0.71	6.18	151.41	Communication Svc
eq Centene Corp	0.70	6.88	-7.22	Healthcare
⊖ Twitter Inc	0.69	7.57	38.85	Communication Svc
⇒ IDEXX Laboratories Inc	0.69	8.26	50.54	Healthcare
\ominus CoStar Group Inc	0.68	8.94	41.82	Real Estate
\ni Synopsys Inc	0.67	9.61	53.72	Technology
∋ Amphenol Corp Class A	0.67	10.28	0.73	Technology
\ominus WEC Energy Group Inc	0.63	10.92	7.12	Utilities

Total Holdings 351

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Bmark

34.93

3.79

12.75

10.53

7.86

41.24

5.18

2.41

14.64

19.01

23.82

4.91

13.23

5.68

Fund

35.68

3.90

12.44

10.45

8.89

40.63

6.80

2.60

11.92

19.31

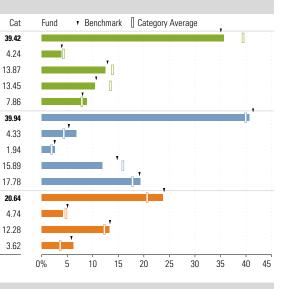
23.71

4.17

13.29

6.25

Total	100.00	100.00
Other	0.00	0.36
Cash	-0.02	2.16
Bonds	0.00	0.23
Non-US Stocks	2.26	2.47
US Stocks	97.76	94.79
Asset Class	Net %	Cat%



Morningstar Category Morningstar Index Mid-Cap Blend

Russell Mid Cap TR USD

Asset Allocation as of 09-30-2020

Sector Weighting as of 09-30-2020

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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

Vanguard Small Cap Index Adm VSMAX

Portfolio Manager(s)

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

Quantitative Screens

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

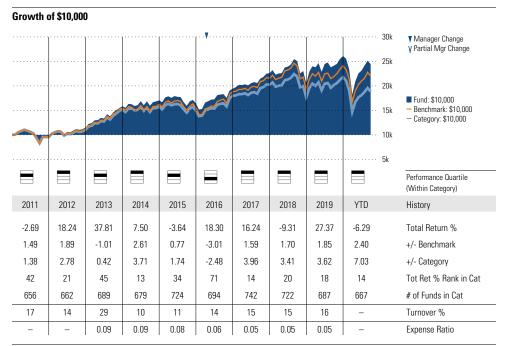
Management: The fund's management has been in place for 4.43 years.

× *Style:* The fund has landed in its primary style box — Small Blend — 11.43 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.05 is 95.24% lower than the Small Blend 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.



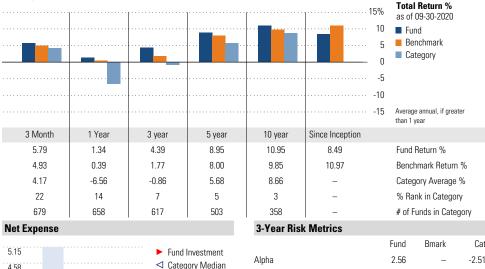
Morningstar Category

Small Blend

Morningstar Index

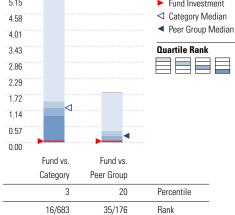
Russell 2000 TR USD

Trailing Performance



Beta

ROE



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

98.73 **R-Squared** 96.08 Standard Deviation 22 78 23.00 23 29 Sharpe Ratio 0.23 0.12 0.01 Tracking Error 2.59 4.47 Information Ratio 1.01 -0.69 Up Capture Ratio 100.26 93.31 Down Capture Ratio 91.70 102.18 **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 20.31 17 24 18 43 Price/Book Ratio 2.08 1.82 2.05 Geom Avg Mkt Cap \$B 4 64 1 85 3 24

0.98

4.09

0.99

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9.83

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Vanguard Small Cap Index Adm VSMAX

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







Weight %

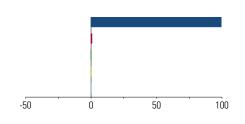
>50 25-50 10-25 0-10

Top 15 Holdings as of 09-30-2020

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Immunomedics Inc	0.46	0.46	301.84	Healthcare
\ominus Horizon Therapeutics PLC	0.45	0.91	114.59	Healthcare
∋ Insulet Corp	0.41	1.32	38.20	Healthcare
ightarrow Steris PLC	0.39	1.71	16.34	Healthcare
⇒ Etsy Inc	0.38	2.09	174.56	Consumer Cyclical
⊖ PerkinElmer Inc	0.37	2.45	29.47	Healthcare
\ni Catalent Inc	0.36	2.82	52.15	Healthcare
∋ IDEX Corp	0.36	3.18	6.92	Industrials
igodologies Zebra Technologies Corp	0.35	3.53	-1.17	Technology
\ominus Teradyne Inc	0.34	3.87	16.97	Technology
⊖ Pool Corp	0.33	4.21	58.32	Consumer Cyclical
∋ HubSpot Inc	0.33	4.54	84.37	Technology
\ni Generac Holdings Inc	0.32	4.85	92.50	Industrials
\ni Monolithic Power Systems Inc	0.31	5.17	57.91	Technology
Atmos Energy Corp	0.31	5.47	-13.00	Utilities

Total Holdings 1406

🕀 Increase 👄 Decrease 🕸 New to Portfolio



Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

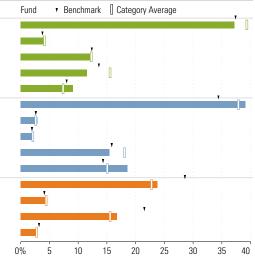
		Fund	Bmark	Cat
Դ	Cyclical	37.17	37.26	39.36
. #.	Basic Materials	4.04	3.66	4.15
	Consumer Cyclical	12.48	12.25	12.28
ц.	Financial Services	11.52	13.48	15.55
ŵ	Real Estate	9.13	7.87	7.38
V ^{ar}	Sensitive	39.07	34.28	37.88
đ	Communication Services	2.88	2.51	2.62
0	Energy	2.16	1.84	2.12
¢	Industrials	15.42	15.72	18.07
	Technology	18.61	14.21	15.07
-	Defensive	23.77	28.45	22.77
E	Consumer Defensive	4.27	3.99	4.43
٠	Healthcare	16.72	21.39	15.56
	Utilities	2.78	3.07	2.78



Morningstar Index

Russell 2000 TR USD

Morningstar Category





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.

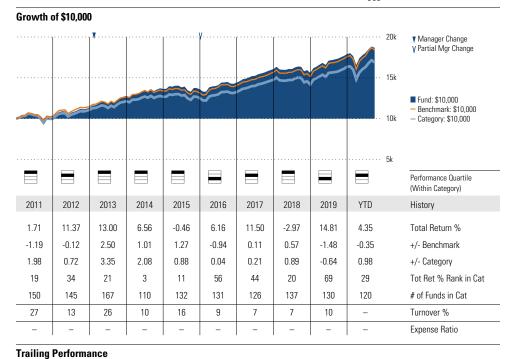
Management: The fund's management has been in place for 7.61 years.

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

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

Morningstar Investment Management LLC Analysis

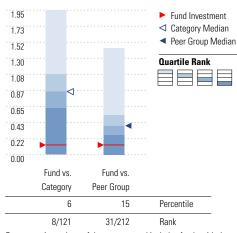
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category

Target-Date 2015





46	-	# of Funds in Category			
3-Year Risk M	etrics				
		Fund	Bmark	Cat	
Alpha		0.36	-	-1.01	
Beta		0.86	-	1.01	
R-Squared		99.24	-	97.76	
Standard Deviation		6.94	8.01	8.17	
Sharpe Ratio		0.65	0.64	0.51	
Tracking Error		1.25	-	1.43	
Information Ratio		-0.41	-	-0.74	
Up Capture Ratio		88.54	-	95.01	
Down Capture Rati	D	85.42	-	103.81	

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

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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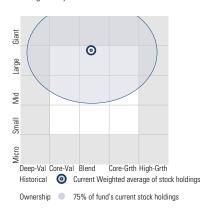


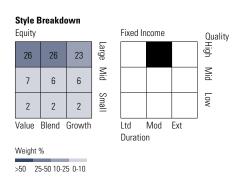
Morningstar Index Morningstar Lifetime Mod 2015 TR

USD

Vanguard Target Retirement 2015 Inv VTXVX

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





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

Morningstar Category

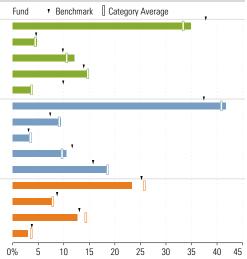
Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund	V E
Դ	Cyclical	34.91	37.65	33.37		
æ.	Basic Materials	4.70	4.45	4.41	0	
4	Consumer Cyclical	12.12	9.68	10.57		
ц <u>р</u>	Financial Services	14.48	13.77	14.69		
ŵ	Real Estate	3.61	9.75	3.70		
w,	Sensitive	41.73	37.28	40.85		,
	Communication Services	9.40	7.20	9.12		•
0	Energy	3.16	2.97	3.51		
¢	Industrials	10.52	11.51	9.66		
	Technology	18.65	15.60	18.56		
→	Defensive	23.35	25.08	25.77		
F	Consumer Defensive	7.74	8.56	7.82		
٠	Healthcare	12.65	12.91	14.32		
9	Utilities	2.96	3.61	3.63		



Top 6 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	35.69	35.69	-	_
\ominus Vanguard Total Stock Mkt Idx Inv	-	19.97	55.67	-	-
\oplus Vanguard Total Intl Bd Idx Investor	-	15.30	70.96	-	-
\oplus Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	14.88	85.84	-	-
\ominus Vanguard Total Intl Stock Index Inv	-	14.16	100.00	-	-
⊖ Cashusd	_	0.00	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.

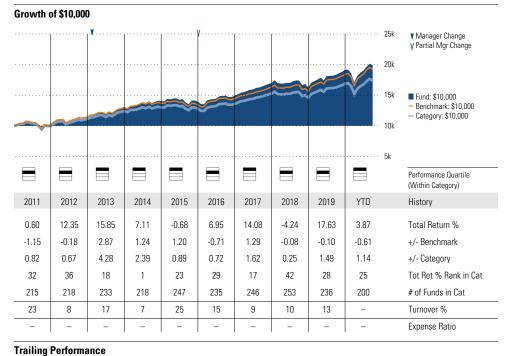
Management: The fund's management has been in place for 7.61 years.

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

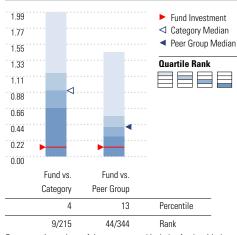
Net Expense: The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2020 category average.

Morningstar Investment Management LLC Analysis

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







86	-	# of Funds in Category				
3-Year Risk Metr	rics					
		Fund	Bmark	Cat		
Alpha		-0.42	-	-1.04		
Beta		1.02	-	0.93		
R-Squared		98.81	-	95.56		
Standard Deviation		9.14	8.91	8.43		
Sharpe Ratio		0.56	0.61	0.45		
Tracking Error		1.01	-	2.06		
Information Ratio		-0.32	-	-0.79		
Up Capture Ratio		101.10	-	87.78		
Down Capture Ratio		105.50	-	96.31		
Portfolio Metrice						

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

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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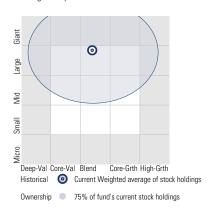
Morningstar Index Morningstar Lifetime Mod 2020 TR

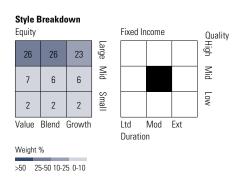
Morningstar Category Target-Date 2020

USD

Vanguard Target Retirement 2020 Inv VTWNX

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





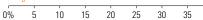
50 100 0

Morningstar Category Target-Date 2020	Morningstar Index Morningstar Lifetime Mod 2020 TR USD		
Asset Class	Net %	Cat%	
US Stocks	28.74	27.34	
Non-US Stocks	20.01	14.95	
Bonds	50.43	45.94	
Cash	0.45	5.14	
Other	0.36	6.63	
Total	100.00	100.00	

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund	 Benchmark 	Cate	gory Average
Դ	Cyclical	34.83	37.65	35.18		· · · · ·		
ŵ.	Basic Materials	4.67	4.53	4.07		_		
A	Consumer Cyclical	12.12	9.79	11.53)		
цů	Financial Services	14.45	13.86	14.52				
ŵ	Real Estate	3.59	9.47	5.06		0		
w,	Sensitive	41.78	37.34	41.56		_		
đ	Communication Services	9.42	7.20	9.11	_			
0	Energy	3.14	2.99	2.88				
¢	Industrials	10.49	11.57	10.14)	_	
	Technology	18.73	15.58	19.43				_
→	Defensive	23.39	25.00	23.27		· · · ·		
F	Consumer Defensive	7.74	8.56	7.28		—)		
٠	Healthcare	12.70	12.84	13.11		[
9	Utilities	2.95	3.60	2.88				
					0	F 10 11		25 0



40 45

Top 6 Holdings as of 09-30-2020

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	29.80	29.80	_	_
-	28.93	58.74	_	-
-	19.93	78.67	_	-
-	12.87	91.54	_	-
-	8.46	100.00	-	-
_	0.00	100.00	_	-
		- 29.80 - 28.93 - 19.93 - 12.87 - 8.46	- 29.80 29.80 - 28.93 58.74 - 19.93 78.67 - 12.87 91.54 - 8.46 100.00	- 29.80 29.80 - - 28.93 58.74 - - 19.93 78.67 - - 12.87 91.54 - - 8.46 100.00 -

Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



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.

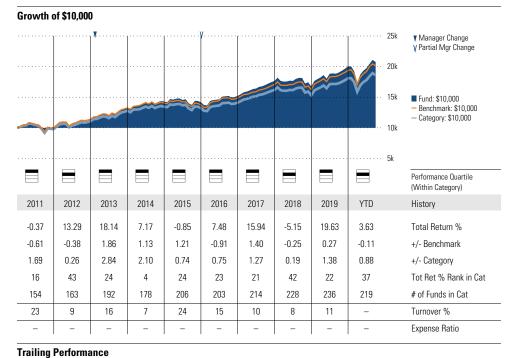
Management: The fund's management has been in place for 7.61 years.

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

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

Morningstar Investment Management LLC Analysis

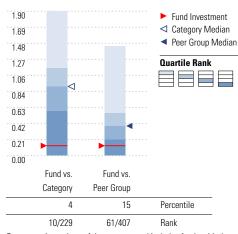
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category

Target-Date 2025





	" of Funds in Outegory				
3-Year Risk Metrics					
	Fund	Bmark	Cat		
Alpha	-0.42	-	-0.97		
Beta	1.05	-	1.00		
R-Squared	99.04	-	97.86		
Standard Deviation	10.72	10.11	10.17		
Sharpe Ratio	0.53	0.56	0.46		
Tracking Error	1.19	-	1.75		
Information Ratio	-0.07	-	-0.62		
Up Capture Ratio	105.17	-	96.02		
Down Capture Ratio	109.38	-	103.60		

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.69	21.19	22.45
Price/Book Ratio	2.20	2.11	2.38
Avg Eff Duration	7.01	10.19	5.85

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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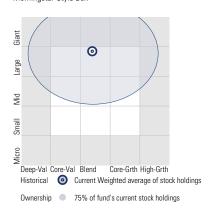


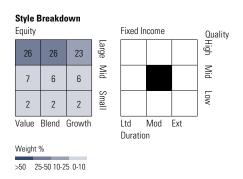
Morningstar Index Morningstar Lifetime Mod 2025 TR

USD

Vanguard Target Retirement 2025 Inv VTTVX

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





Total 100.	00 100.00
Other 0.	33 9.47
Cash 0.	16 3.65
Bonds 40.	14 36.71
Non-US Stocks 24.	09 17.53
US Stocks 35.	27 32.64
Asset Class Net	% Cat%
	01

Morningstar Category

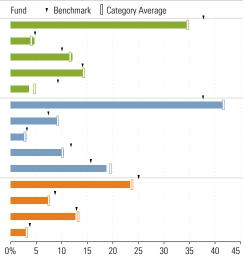
Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund
Դ	Cyclical	34.80	37.59	34.60	
æ.	Basic Materials	4.63	4.63	4.03	
A	Consumer Cyclical	12.13	9.91	11.64	
	Financial Services	14.44	13.94	14.27	
ŵ	Real Estate	3.60	9.11	4.66	
w	Sensitive	41.80	37.51	41.64	
	Communication Services	9.43	7.24	9.20	
0	Energy	3.12	3.04	2.78	
٥	Industrials	10.47	11.68	10.14	
	Technology	18.78	15.55	19.52	
	Defensive	23.38	24.90	23.76	
Ħ	Consumer Defensive	7.72	8.55	7.46	
٠	Healthcare	12.71	12.74	13.20	
2	Utilities	2.95	3.61	3.10	



Top 6 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	_	35.50	35.50	_	_
\oplus Vanguard Total Bond Market II Idx Inv	-	28.01	63.52	-	-
\oplus Vanguard Total Intl Stock Index Inv	-	23.99	87.50	-	-
\oplus Vanguard Total Intl Bd Idx Investor	-	12.00	99.51	-	-
\oplus Vanguard Shrt-Term Infl-Prot Sec ldx Inv	-	0.49	100.00	-	-
🕀 Cashusd	_	0.00	100.00	-	-

Total Holdings 6

🕀 Increase 👄 Decrease 🕸 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.

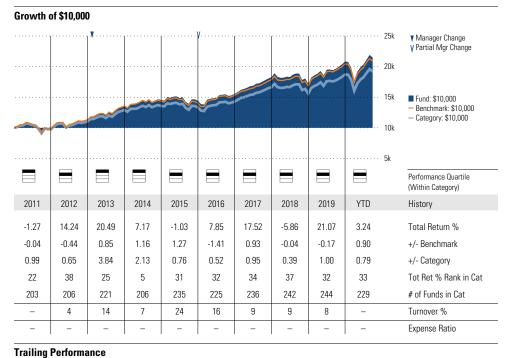
Management: The fund's management has been in place for 7.61 years.

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

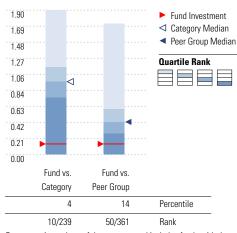
Net Expense: The fund's expense ratio of 0.14 is 81.33% lower than the Target-Date 2030 category average.

Morningstar Investment Management LLC Analysis

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







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

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

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 2030 TR

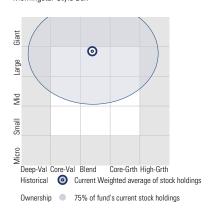
Morningstar Category

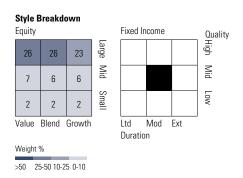
USD

Target-Date 2030

Vanguard Target Retirement 2030 Inv VTHRX

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





Other	0.27	0.75
	0.27	8 75
Cash	0.14	2.71
Bonds	32.26	27.66
Non-US Stocks	27.09	21.52
US Stocks	40.22	39.35
Asset Class	Net %	Cat%

Morningstar Category

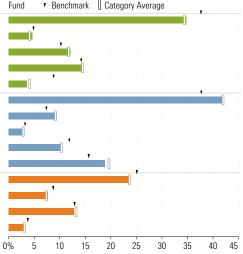
Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund	 Benchm 	ark 🛛 Cate	g
Դ	Cyclical	34.76	37.50	34.40		· · · · ·		
A.	Basic Materials	4.62	4.71	4.10		_		
A	Consumer Cyclical	12.13	10.08	11.74)	_	
ц.	Financial Services	14.42	14.06	14.46		· · ·		
ŵ	Real Estate	3.59	8.65	4.10				
w	Sensitive	41.85	37.56	41.96		_		
d	Communication Services	9.44	7.24	9.18	_			
0	Energy	3.13	3.07	2.83				
Ф	Industrials	10.46	11.72	10.33		[]	_	
	Technology	18.82	15.53	19.62				
→	Defensive	23.40	24.95	23.65		· · · ·		
F	Consumer Defensive	7.72	8.58	7.39		_		
٠	Healthcare	12.73	12.76	13.18		[
	Utilities	2.95	3.61	3.08				
					00/	5 10	15 20	



Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	40.49	40.49	_	_
• Vanguard Total Intl Stock Index Inv	-	26.97	67.46	_	-
\oplus Vanguard Total Bond Market II Idx Inv	-	22.69	90.15	_	-
\oplus Vanguard Total Intl Bd Idx Investor	-	9.85	100.00	_	-
igodot Cashusd	-	0.00	100.00	-	-

Total Holdings 5

 \oplus Increase \oplus Decrease 3 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.

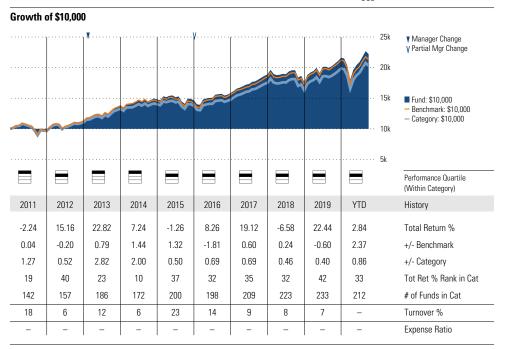
Management: The fund's management has been in place for 7.61 years.

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

Net Expense: The fund's expense ratio of 0.14 is 81.08% lower than the Target-Date 2035 category average.

Morningstar Investment Management LLC Analysis

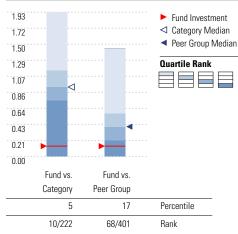
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category

Target-Date 2035





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

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

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

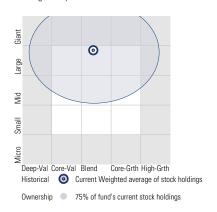
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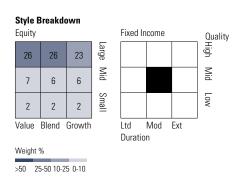


Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Vanguard Target Retirement 2035 Inv VTTHX

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





0.23	9.59
0.15	2.23
24.81	18.28
30.19	24.76
44.62	45.13
Net %	Cat%
	44.62 30.19 24.81

Morningstar Category

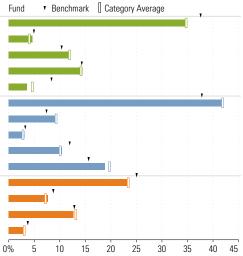
Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund • Benchm
Դ	Cyclical	34.77	37.43	34.73	
æ.	Basic Materials	4.63	4.80	4.05	
A	Consumer Cyclical	12.13	10.23	11.91	
цф	Financial Services	14.42	14.16	14.15	.
ŵ	Real Estate	3.59	8.24	4.62	
w,	Sensitive	41.83	37.67	41.87	
	Communication Services	9.44	7.26	9.28	
٥	Energy	3.12	3.10	2.80	
¢	Industrials	10.46	11.80	10.09	
	Technology	18.81	15.51	19.70	
→	Defensive	23.39	24.90	23.40	•
E	Consumer Defensive	7.72	8.59	7.22)
٠	Healthcare	12.72	12.71	13.14	
Ç	Utilities	2.95	3.60	3.04	



Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	44.91	44.91	_	_
\oplus Vanguard Total Intl Stock Index Inv	-	30.06	74.97	-	-
• Vanguard Total Bond Market II Idx Inv	-	17.48	92.45	-	-
\oplus Vanguard Total Intl Bd Idx Investor	-	7.55	100.00	-	-
igodot Cashusd	-	0.00	100.00	-	-

Total Holdings 5

 \oplus Increase \oplus Decrease 3 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.

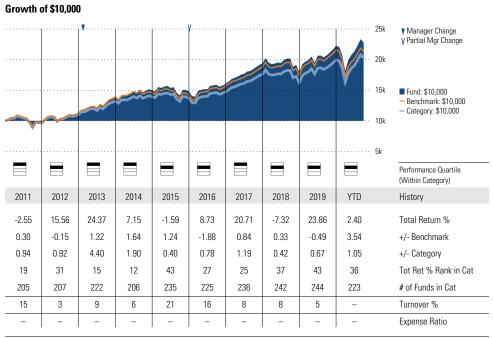
Management: The fund's management has been in place for 7.61 years.

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

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

Morningstar Investment Management LLC Analysis

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

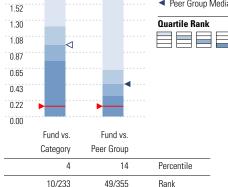




Information Ratio

Up Capture Ratio

Down Capture Ratio



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

0.98

100.59

94.59

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

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0.19

97.16

94.72

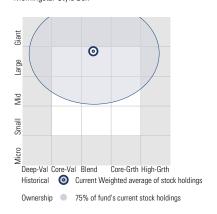
Morningstar Index Morningstar Lifetime Mod 2040 TR

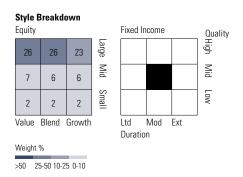
Morningstar Category

Target-Date 2040 USD

Vanguard Target Retirement 2040 Inv VFORX

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





17.37 0.14 0.17	11.92 1.96 8.25
17.37	11.92
32.97	27.79
49.34	50.09
Net %	Cat%
	49.34

Morningstar Category

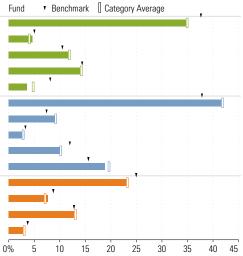
Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund	۲
Դ	Cyclical	34.73	37.49	34.93		
æ.	Basic Materials	4.60	4.89	4.06]	
A	Consumer Cyclical	12.13	10.37	11.88		
цф.	Financial Services	14.40	14.24	14.20		
ŵ	Real Estate	3.60	7.99	4.79		
w,	Sensitive	41.87	37.69	41.84		
	Communication Services	9.45	7.27	9.20		1
0	Energy	3.12	3.13	2.82		
¢	Industrials	10.45	11.83	10.18		
	Technology	18.85	15.46	19.64		
→	Defensive	23.40	24.82	23.23		
F	Consumer Defensive	7.71	8.59	7.14		
٠	Healthcare	12.74	12.65	13.06		
9	Utilities	2.95	3.58	3.03		
					00/	



Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	49.68	49.68	_	_
• Vanguard Total Intl Stock Index Inv	-	32.81	82.49	-	-
• Vanguard Total Bond Market II Idx Inv	-	12.24	94.72	-	-
• Vanguard Total Intl Bd Idx Investor	-	5.28	100.00	-	-
⊕ Cashusd	-	0.00	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.

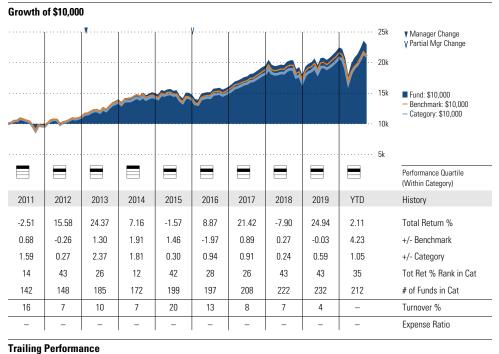
Management: The fund's management has been in place for 7.61 years.

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

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

Morningstar Investment Management LLC Analysis

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



Morningstar Category

Target-Date 2045



Information Ratio

0.65 0.43 0.22 Fund vs Fund vs Peer Group Category 5 17 Percentile 12/222 68/404 Rank

Up Capture Ratio 103.00 99.57 Down Capture Ratio 96.11 95.57 **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 21 72 20.67 Price/Book Ratio 2.20 2.03

1.26

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

22.39 2.34 Avg Eff Duration 7 1 1 6.30

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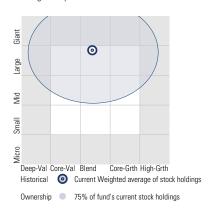


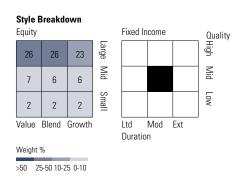
0.41

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Vanguard Target Retirement 2045 Inv VTIVX

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





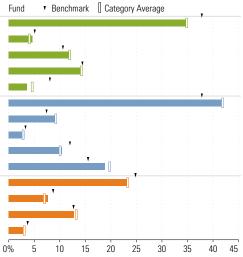
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Morningstar Category Target-Date 2045	Morningstar Index Morningstar Lifetime Mod 2045 TR USD		
Asset Class	Net %	Cat%	
US Stocks	54.09	53.03	
Non-US Stocks	36.30	29.90	
Bonds	9.36	6.87	
Cash	0.15	1.87	
Other	0.11	8.33	
Total	100.00	100.00	

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund	 Bench
Դ	Cyclical	34.75	37.66	34.85		
æ.	Basic Materials	4.61	4.96	4.07]	
A	Consumer Cyclical	12.14	10.48	11.94		
цů	Financial Services	14.41	14.29	14.24		_
ŵ	Real Estate	3.59	7.93	4.60		'
w,	Sensitive	41.85	37.67	41.86		_
đ	Communication Services	9.45	7.27	9.22		
•	Energy	3.12	3.15	2.82		_
¢	Industrials	10.45	11.85	10.07)
	Technology	18.83	15.40	19.75		
→	Defensive	23.39	24.68	23.30		-
1	Consumer Defensive	7.71	8.56	7.01		
٠	Healthcare	12.74	12.55	13.24	_	
9	Utilities	2.94	3.57	3.05		



Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.46	54.46	_	_
\oplus Vanguard Total Intl Stock Index Inv	-	36.13	90.58	_	-
• Vanguard Total Bond Market II Idx Inv	-	6.33	96.91	_	-
\oplus Vanguard Total Intl Bd Idx Investor	-	3.09	100.00	_	-
igodot Cashusd	-	0.00	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.

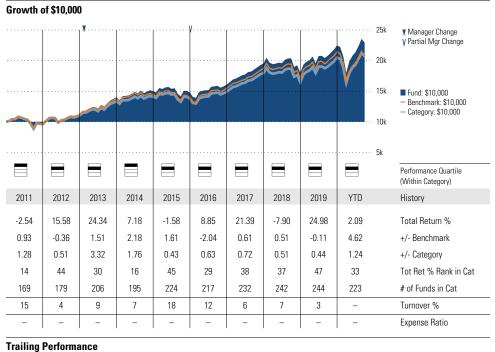
Management: The fund's management has been in place for 7.61 years.

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

Net Expense: The fund's expense ratio of 0.15 is 80.77% lower than the Target-Date 2050 category average.

Morningstar Investment Management LLC Analysis

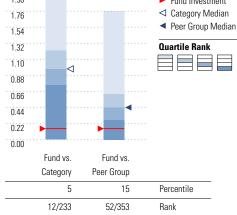
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category

Target-Date 2050





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

of Funds in Category Cat 0.99 0.97 0.96 Beta 99.40 **R-Squared** 98.21 Standard Deviation 15 65 16 11 15.53 Sharpe Ratio 0.43 0.32 0.38 Tracking Error 1.31 2.00 Information Ratio 1.29 0.48 Up Capture Ratio 102.08 98.63 Down Capture Ratio 94.10 94.06

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

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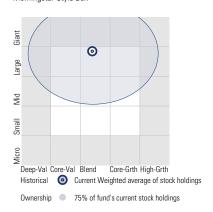
characteristics.

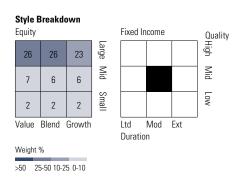


Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Vanguard Target Retirement 2050 Inv VFIFX

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





0 50 100

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

Morningstar Category

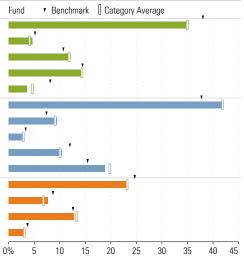
Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund
Դ	Cyclical	34.76	37.88	34.96	_
ŵ.	Basic Materials	4.62	5.02	4.10)
A	Consumer Cyclical	12.13	10.55	11.83	
цů	Financial Services	14.42	14.32	14.35	
ŵ	Real Estate	3.59	7.99	4.68	
w	Sensitive	41.84	37.60	41.86	
d	Communication Services	9.44	7.26	9.10	
0	Energy	3.12	3.18	2.88	
₽	Industrials	10.46	11.85	10.07	
	Technology	18.82	15.31	19.81	
→	Defensive	23.39	24.53	23.18	
F	Consumer Defensive	7.72	8.53	6.80	
٠	Healthcare	12.73	12.45	13.31	_
Ç	Utilities	2.94	3.55	3.07	
					00/ 5



Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx Inv	-	54.51	54.51	_	_
\oplus Vanguard Total Intl Stock Index Inv	-	36.35	90.86	-	-
igodot Vanguard Total Bond Market II ldx Inv	-	6.18	97.05	-	-
\oplus Vanguard Total Intl Bd Idx Investor	-	2.95	100.00	-	-
igodot Cashusd	-	0.00	100.00	-	-

Total Holdings 5

 \oplus Increase \oplus Decrease arrow New to Portfolio

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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.

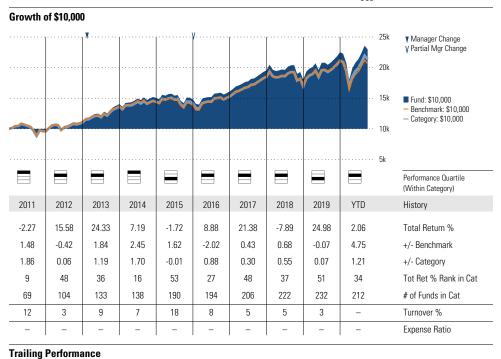
Management: The fund's management has been in place for 7.61 years.

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

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

Morningstar Investment Management LLC Analysis

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



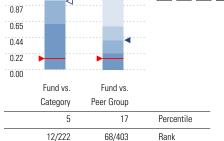
Morningstar Category

Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR

USD





Up Capture Ratio	101.88	-	100.95
Down Capture Ratio	93.34	-	95.74
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.71	20.47	22.74
Price/Book Ratio	2.20	1.99	2.38

7 08

Avg Eff Duration

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

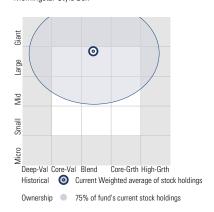
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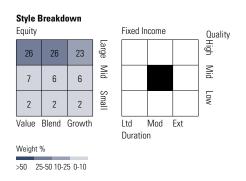


6 24

Vanguard Target Retirement 2055 Inv VFFVX

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



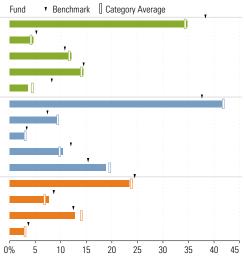


Asset Allocation as of 09-30-2020 50 100 0

Morningstar Category Target-Date 2055	Morningstar Index Morningstar Lifetime Mod 2055 TR USD		
Asset Class	Net %	Cat%	
US Stocks	53.98	54.80	
Non-US Stocks	36.47	32.79	
Bonds	9.30	5.42	
Cash	0.15	2.72	
Other	0.11	4.27	
Total	100.00	100.00	

Sector Weighting as of 09-30-2020

		Fund	Bmark	Cat	Fund
Դ	Cyclical	34.77	38.18	34.34	
æ.	Basic Materials	4.62	5.08	4.17	
A	Consumer Cyclical	12.13	10.66	11.68	
ц р	Financial Services	14.42	14.34	14.04	
ŵ	Real Estate	3.60	8.10	4.45	
w	Sensitive	41.85	37.49	41.80	
	Communication Services	9.44	7.25	9.40	
•	Energy	3.12	3.19	3.03	
Ф	Industrials	10.47	11.84	9.78	
	Technology	18.82	15.21	19.59	
	Defensive	23.40	24.33	23.86	
	Consumer Defensive	7.72	8.49	6.84	
٠	Healthcare	12.73	12.32	14.01	
2	Utilities	2.95	3.52	3.01	
					~~~



### Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Inv	_	54.34	54.34	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	36.30	90.65	_	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.44	97.09	_	-
$\oplus$ Vanguard Total Intl Bd Idx Investor	-	2.91	100.00	-	-
⊖ Cashusd	_	0.00	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.

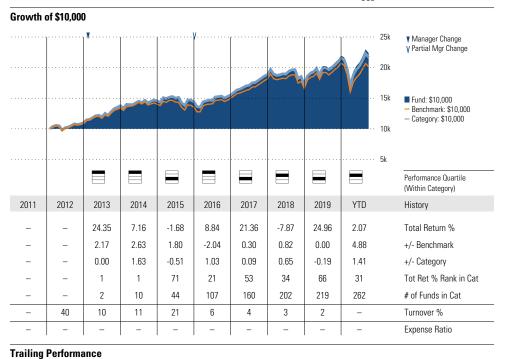
Management: The fund's management has been in place for 7.61 years.

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

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

#### Morningstar Investment Management LLC Analysis

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



Morningstar Category

Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR

USD



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

74/466

16

Percentile

Rank

 Fund
 Bmark
 Cat

 Price/Earnings Ratio
 21.72
 20.38
 22.27

 Price/Book Ratio
 2.20
 1.98
 2.31

 Avg Eff Duration
 7.04
 6.10

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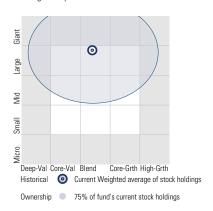
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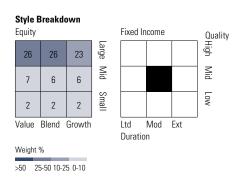
21/340



### Vanguard Target Retirement 2060 Inv VTTSX

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





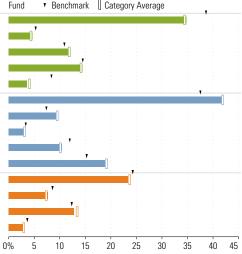
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Morningstar Category Target-Date 2060+	<b>Morningstar Index</b> Morningstar Lifetime Mod 2060 TR USD		
Asset Class	Net %	Cat%	
US Stocks	53.78	54.45	
Non-US Stocks	36.26	33.92	
Bonds	9.70	7.19	
Cash	0.15	1.67	
Other	0.11	2.76	
Total	100.00	100.00	

### Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund 🔻 Benchmark 🛛 Categ	0
Դ	Cyclical	34.76	38.49	34.45		
ŵ.	Basic Materials	4.62	5.14	4.36		
A	Consumer Cyclical	12.13	10.76	11.86		
ц <u>е</u>	Financial Services	14.42	14.36	14.16		
ŵ	Real Estate	3.59	8.23	4.07		
w,	Sensitive	41.85	37.38	41.86		
d	Communication Services	9.44	7.24	9.49		
0	Energy	3.12	3.20	3.10		
₽	Industrials	10.46	11.82	10.12		
	Technology	18.83	15.12	19.15		
<b>→</b>	Defensive	23.39	24.14	23.70		
F	Consumer Defensive	7.72	8.44	7.36		
٠	Healthcare	12.73	12.20	13.40		
	Utilities	2.94	3.50	2.94		



#### Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	-	54.14	54.14	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	36.09	90.23	-	-
⊖ Vanguard Total Bond Market II Idx Inv	-	6.97	97.20	-	-
$\oplus$ Vanguard Total Intl Bd Idx Investor	-	2.80	100.00	-	-
igodot Cashusd	-	0.00	100.00	-	-

### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 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.

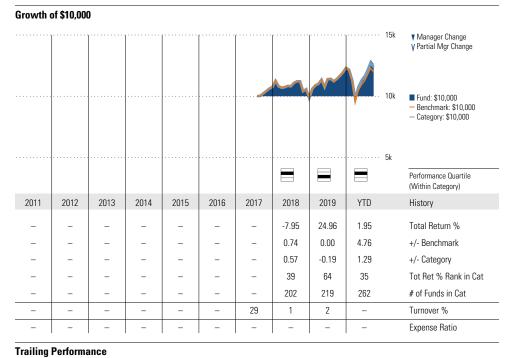
*Management:* The fund's management has been in place for 3.22 years.

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

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

#### Morningstar Investment Management LLC Analysis

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



Morningstar Category

Target-Date 2060+

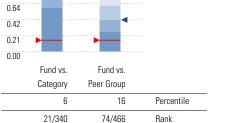
Morningstar Index Morningstar Lifetime Mod 2060 TR

USD



Down Capture Ratio

Deutfelie Meduiee



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

93.20

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

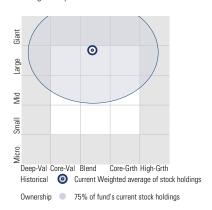
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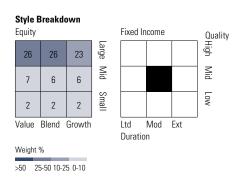


96.42

### Vanguard Target Retirement 2065 Inv VLXVX

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





# 50 100 0

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

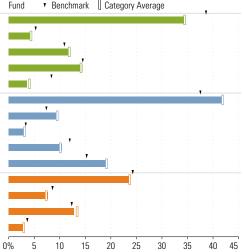
**Morningstar Category** Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

### Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category A
Դ	Cyclical	34.72	38.49	34.45		ананананананананананананананананананан	and a second sec
æ.	Basic Materials	4.59	5.14	4.36			
A	Consumer Cyclical	12.13	10.76	11.86			
цů,	Financial Services	14.40	14.36	14.16			
ŵ	Real Estate	3.60	8.23	4.07		'	
w,	Sensitive	41.89	37.38	41.86		_	
	Communication Services	9.46	7.24	9.49			
0	Energy	3.10	3.20	3.10			
¢	Industrials	10.44	11.82	10.12			
	Technology	18.89	15.12	19.15			
<b>→</b>	Defensive	23.40	24.14	23.70		_	
F	Consumer Defensive	7.71	8.44	7.36		<b>—</b> )	
٠	Healthcare	12.75	12.20	13.40			
	Utilities	2.94	3.50	2.94			



#### Top 5 Holdings as of 09-30-2020

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Inv	_	54.72	54.72	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.65	90.37	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	7.16	97.53	-	-
$\oplus$ Vanguard Total Intl Bd Idx Investor	-	2.47	100.00	-	-
⊕ Cashusd	_	0.00	100.00	-	-

### Total Holdings 5

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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### 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.

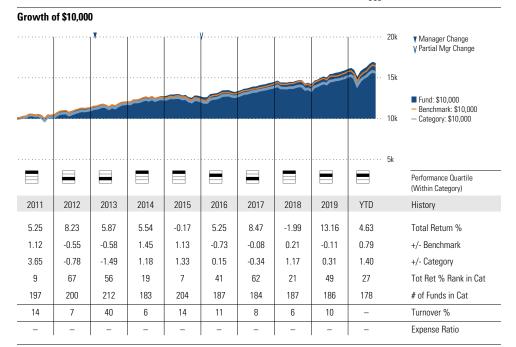
Management: The fund's management has been in place for 7.61 years.

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

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

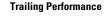
#### **Morningstar Investment Management LLC Analysis**

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

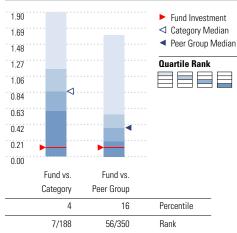


Morningstar Category

Target-Date Retirement







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

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 21.65 21 72 22.02 Price/Book Ratio 2.19 2.20 2.25 Avg Eff Duration 6 05 4 96 6.30

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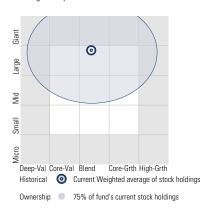


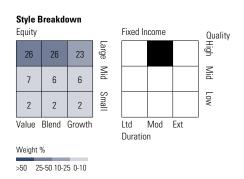
Morningstar Index Morningstar Lifetime Mod Incm TR

USD

### Vanguard Target Retirement Income Inv VTINX

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





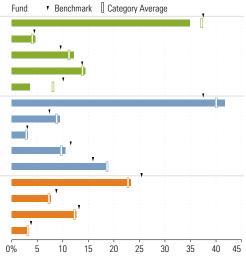
# 50 100 0

	100.00	100.00
Other	0.44	11.99
Cash	0.75	5.82
Bonds	69.11	55.26
Non-US Stocks	12.20	9.66
US Stocks	17.50	17.28
Asset Class	Net %	Cat%

### Sector Weighting as of 09-30-2020

Asset Allocation as of 09-30-2020

		Fund	Bmark	Cat	
		Funa	DILIGIK	Gal	
Դ	Cyclical	34.86	37.35	37.20	
æ.	Basic Materials	4.68	4.30	4.04	ļ
	Consumer Cyclical	12.14	9.44	11.22	
ц.	Financial Services	14.45	13.66	13.86	
ŵ	Real Estate	3.59	9.95	8.08	
V ^{ar}	Sensitive	41.78	37.35	40.04	
đ	Communication Services	9.43	7.25	8.80	į
0	Energy	3.15	2.92	2.87	į
¢	Industrials	10.48	11.41	9.71	
	Technology	18.72	15.77	18.66	
-	Defensive	23.36	25.29	22.77	
E	Consumer Defensive	7.73	8.60	7.29	
٠	Healthcare	12.68	13.04	12.31	
Ç	Utilities	2.95	3.65	3.17	



### Top 6 Holdings as of 09-30-2020

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

### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



**Morningstar Category** Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD