### American Century Inflation Adjs Bond R5 AIANX

Updated

05-31-2023

Portfolio Manager(s)

Robert Gahagan since 11-2001 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 21.59 years.

Style Consistency is not calculated for Fixed Income funds.

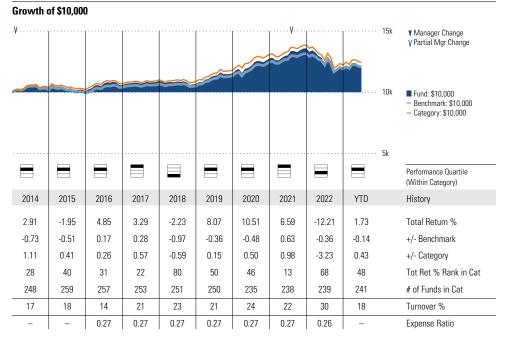
Net Expense: The fund's expense ratio of 0.26 is 55.93% lower than the Inflation-Protected Bond category average.

#### **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.

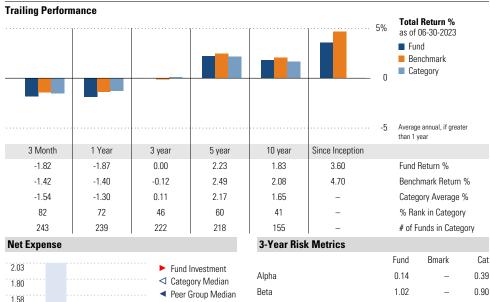
#### ESG Metrics

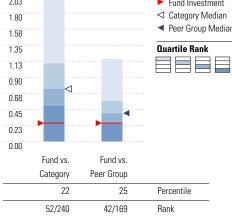
Metric Rating Sustainability Rating 3



Morningstar Category

Inflation-Protected Bond





	Up Capture Ratio				
	Down Capture Ratio				
	Portfolio Metrics				
Percentile	Avg Eff Duration				
Bank	Avg En Baration				

**R-Squared** 

Sharpe Ratio

Tracking Error

Information Ratio

Standard Deviation

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 7 37 4 52 5 61 Avg Eff Maturity 6.80 6.56

99.54

7 06

-0.19

0.49

0.26

102.66

101.18

6.94

-0.21

93.20

6.45

-0.12

1.94

-0.10

90.88

86.78

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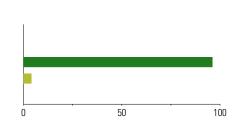
Morningstar Index Bloomberg US Treasury US TIPS TR

USD

### American Century Inflation Adjs Bond R5 AIANX

### Style Analysis as of 06-30-2023





Total	100.00	100.00
Other	0.00	0.17
Cash	3.94	0.58
Bonds	96.06	99.25
Non-US Stocks	0.00	-0.02
US Stocks	0.00	0.02
Asset Class	Net %	Cat%

Morningstar Index Bloomberg US Treasury US TIPS TR USD

#### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	94.68	0.00	93.28
AA	1.08	99.60	0.25
А	1.39	0.00	0.78
BBB	0.61	0.00	1.38
BB	0.00	0.00	1.75
В	0.00	0.00	1.27
Below B	0.00	0.00	0.40
Not Rated	2.24	0.40	0.89

	Fund	Bmark	Cat	Fund	۲	Bencl	nmark	] (	Categ	lory	Aver	age			
Government	92.62	-	90.80										-		[
Treasury	0.00	-	0.39	0											
Inflation - Protected	62.00	-	81.69							-				[	
Agency/Quasi Agency	0.00	-	0.09	0											
Other Government Related	30.62	-	8.63		-										
Corporate	0.76	-	1.60	•]											
Corporate Bond	0.76	-	1.58	•]											
Bank Loan	0.00	-	0.02	0											
Convertible	0.00	-	0.00	0											
Preferred	0.00	-	0.00	0											
Securitized	2.50	-	3.93												
Agency MBS Pass-Through	0.00	-	1.09	10											
Agency MBS ARM	0.00	-	0.00												
Agency MBS CMO	0.01	-	0.25												
Non-Agency Residential MBS	0.03	-	0.17	0											
Commercial MBS	0.36	-	0.25	]											
Asset-Backed	2.10	-	1.96												
Covered Bond	0.00	-	0.21	]											
Municipal	0.00	-	0.06	]											
Cash & Equivalents	4.12	-	3.60												
Other	0.00	-	0.02												

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

#### Top 10 Holdings as of 06-30-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ⊕ Us 5yr Note (Cbt) Sep23 Xcbt 20230929 09-2023 10.79 10 79 \_ ⊕ United States Treasury Notes 0.625% 01-2026 4.80 15.60 \_ € State Street Bank & Trust Co 5 Repo - 03jul23 07-2023 4.01 19.60 \_ ⊕ United States Treasury Notes 0.625% 01-2024 3.46 23.06 \_ ⊕ United States Treasury Notes 0.125% 04-2027 26.51 3.45 \_ ⊕ United States Treasury Notes 0.125% 10-2025 3.41 29.92 \_ ① United States Treasury Bonds 2% 01-2026 3.35 33.28 \_ € Future on Ultra 10 Year US Treasury Note 09-2023 3.29 36.57 \_ ⊕ Future on 2 Year Treasury Note 09-2023 3.28 39.85 \_ ⊕ United States Treasury Notes 0.5% 01-2028 2.69 42.54 \_

#### Total Holdings 135

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Inflation-Protected Bond

**Morningstar Category** 

### American Funds Intl Gr and Inc R6 RIGGX

Portfolio Manager(s) Steven Watson since 10-2008 Andrew Suzman since 10-2008 Patrice Collette since 09-2010 Leo Hee since 07-2015 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

#### Quantitative Screens

*Performance:* The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.

Management: The fund's management has been in place for 14.75 years.

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

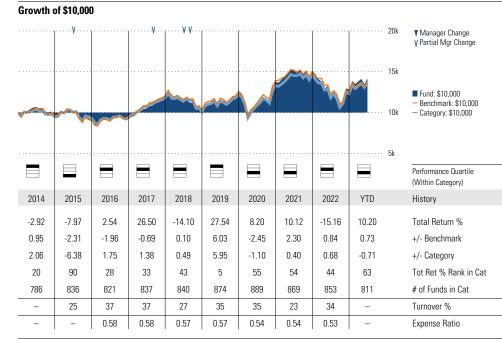
Net Expense: The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

#### **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.

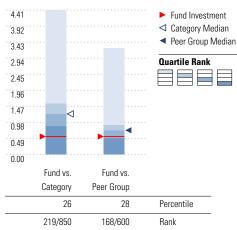
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022









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 1.34 0.56 1 07 1 04 Beta \_ 96.01 **R-Squared** 93.50 Standard Deviation 18 64 17 05 18 28 Sharpe Ratio 0 47 0 40 0.42 Tracking Error 3.92 4.68 Information Ratio 0.46 0.18 Up Capture Ratio 110.45 106.88 Down Capture Ratio 105.11 105.69

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 13.60 13.32 13 48 Price/Book Ratio 1.74 1.69 1.77 Geom Avg Mkt Cap \$B 49 84 43 39 51 74 ROE 20.60 17.67 19.85

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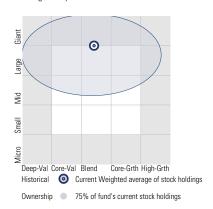
Morningstar Category Morningstar Index

Foreign Large Blend

MSCI ACWI Ex USA NR USD

## American Funds Intl Gr and Inc R6 RIGGX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





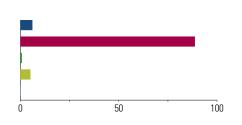


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 06-30-2023



#### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	36.85	41.54	38.46
æ.	Basic Materials	6.64	7.75	7.25
	Consumer Cyclical	10.39	11.48	11.45
ц.	Financial Services	17.94	20.19	17.98
ŵ	Real Estate	1.88	2.12	1.78
V.	Sensitive	38.91	37.19	37.06
	Communication Services	6.35	5.69	4.72
0	Energy	6.98	5.54	4.99
¢	Industrials	13.95	13.43	15.93
	Technology	11.63	12.53	11.42
	Defensive	24.25	21.26	24.46
F	Consumer Defensive	11.39	8.45	9.73
٠	Healthcare	10.19	9.75	12.00
9	Utilities	2.67	3.06	2.73

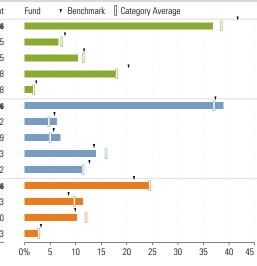
Asset Class	Net %	Cat%
US Stocks	5.91	3.13
Non-US Stocks	88.60	94.02
Bonds	0.49	0.19
Cash	4.92	1.26
Other	0.08	1.40
Total	100.00	100.00

**Morningstar Index** 

MSCI ACWI Ex USA NR USD

**Morningstar Category** 

Foreign Large Blend



	Greater Asia	Fund % 28.86	Cat % 35.44	Americas	Fund % 15.11	Cat % 8.59	Greater Europe	Fund % 56.03	Cat % 55.97	Market Maturity	Fund %
	Japan Australasia Asia-4 Tigers Asia-ex 4 Tigers	8.35 0.49 10.67 9.35	18.32 5.01 6.74 5.37	North America Central/Latin	10.62 4.49	7.30 1.29	United Kingdom W euro-ex UK Emrgng Europe Africa	13.11 41.30 0.40 1.22	13.49 41.42 0.07 0.99	Developed Markets Emerging Markets Not Available	85.24 14.76 0.00
>75	Not Classified	0.00	0.00								

Top 10 Holdings as of 06-30-2023

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Capital Group Central Cash M	4.56	4.56	_	_
AstraZeneca PLC	3.16	7.72	1.97	Healthcare
igop Taiwan Semiconductor Manufacturing Co Ltd	2.42	10.14	29.65	Technology
ASML Holding NV	2.38	12.52	32.21	Technology
$\ominus$ Novo Nordisk A/S Class B	2.29	14.81	18.08	Healthcare
Airbus SE	2.23	17.04	20.84	Industrials
Philip Morris International Inc	2.21	19.24	-1.04	Consumer Defensive
€ TotalEnergies SE	1.77	21.01	-6.79	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	27.96	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-18.77	Consumer Defensive

#### Total Holdings 273

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

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### American Funds New World R6 RNWGX

### Portfolio Manager(s)

· · · · · · · · · · · · · · · · · · ·
Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
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
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Dawid Justus since 01-2020
Piyada Phanaphat since 01-2020

#### Quantitative Screens

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

Management: The fund's management has been in place for 24.05 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 0.57 is 50% 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.

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

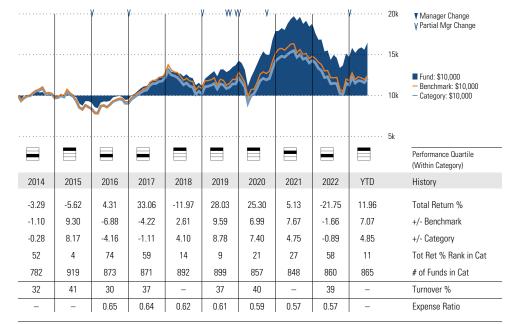
**ESG Metrics** 



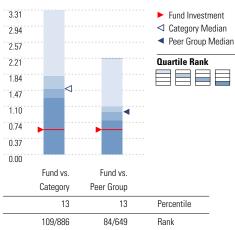


Diversified Emerging Mkts MSCI

MSCI EM NR 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.

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 3.96 0.46 0.97 Beta 0.85 **R-Squared** 78.63 87.17 Standard Deviation 17 16 17 90 18 62 Sharpe Ratio 0.33 0 13 0.15 Tracking Error 8.38 6.47 Information Ratio 0.43 0.01 Up Capture Ratio 96.76 100.12 80.67 99.16 Down Capture Ratio

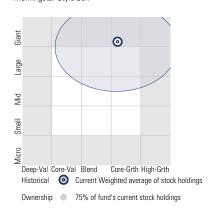
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.17	11.97	13.15
Price/Book Ratio	2.98	1.58	1.85
Geom Avg Mkt Cap \$B	59.03	35.41	43.06
ROE	22.42	16.67	18.25

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# American Funds New World R6 RNWGX

#### Style Analysis as of 06-30-2023 Morningstar Style Box™



#### Style Breakdown



### Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 06-30-2023

-			
-			
	0	50	

#### Sector Weighting as of 06-30-2023

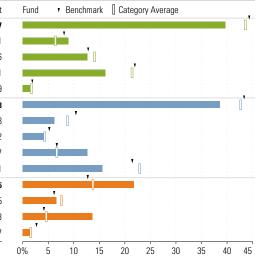
Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	39.70	44.20	43.57
æ.	Basic Materials	8.92	7.96	6.41
<b>~</b>	Consumer Cyclical	12.70	12.68	14.06
ц.	Financial Services	16.15	21.82	21.41
ŵ	Real Estate	1.93	1.74	1.69
w	Sensitive	38.58	43.20	42.68
G	Communication Services	6.20	10.28	8.78
0	Energy	4.09	5.07	4.32
Ф	Industrials	12.70	6.54	6.67
	Technology	15.59	21.31	22.91
	Defensive	21.73	12.60	13.75
F	Consumer Defensive	6.59	6.02	7.55
٠	Healthcare	13.61	4.02	4.63
9	Utilities	1.53	2.56	1.57
-				

#### Morningstar Index **Morningstar Category** MSCI EM NR USD

Diversified Emerging Mkts

Asset Class	Net %	Cat%
US Stocks	22.73	3.10
Non-US Stocks	68.10	94.98
Bonds	3.75	0.01
Cash	4.99	1.75
Other	0.43	0.16
Total	100.00	100.00



	Greater Asia	Fund % 38.48	Cat % 75.24	Americas	Fund % 36.40	Cat % 14.67	Greater Europe	Fund % 25.12	Cat % 10.08	Market Maturity	Fund %
	Japan	2.51	0.10	North America	26.68	2.91	United Kingdom	2.38	0.63	Developed Markets	59.04
	Australasia	0.46	0.00	Central/Latin	9.72	11.76	W euro-ex UK	20.00	1.89	Emerging Markets	40.96
	Asia-4 Tigers	6.81	27.46				Emrgng Europe	0.59	1.41	Not Available	0.00
	Asia-ex 4 Tigers	28.70	47.68				Africa	2.15	6.15		
	Not Classified	0.00	0.00								
>75											

#### Top 10 Holdings as of 06-30-2023

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Capital Group Central Cash Fund	4.81	4.81	_	_
∋ Microsoft Corp	2.91	7.72	42.57	Technology
$\ni$ Novo Nordisk A/S Class B	2.17	9.89	18.08	Healthcare
igop Taiwan Semiconductor Manufacturing Co Ltd	2.02	11.91	29.65	Technology
$\oplus$ LVMH Moet Hennessy Louis Vuitton SE	1.82	13.72	27.96	Consumer Cyclical
Kotak Mahindra Bank Ltd	1.61	15.33	1.06	Financial Services
Airbus SE	1.55	16.88	20.84	Industrials
$\ni$ Eli Lilly and Co	1.26	18.13	28.81	Healthcare
Reliance Industries Ltd	1.16	19.30	0.12	Energy
$\ominus$ AIA Group Ltd	1.12	20.42	-7.56	Financial Services

### Total Holdings 590

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

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### Baird Aggregate Bond Inst BAGIX

#### Portfolio Manager(s)

M. Sharon deGuzman since 09-2000 Mary Ellen Stanek since 09-2000 Charles Groeschell since 09-2000 Warren Pierson since 09-2000 Meghan Dean since 05-2019 Jay Schwister since 05-2019 Jeffrey Schrom since 05-2019 Patrick Brown since 05-2021 Abhishek Pulakanti since 05-2022 Andrew O'Connell since 05-2022

#### Quantitative Screens

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

Management: The fund's management has been in place for 22.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 45.45% 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.

#### **ESG Metrics**

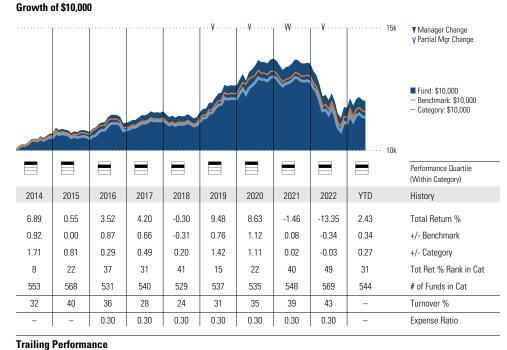
Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022



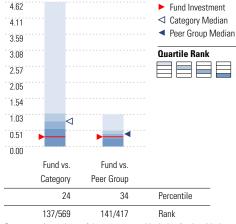
Morningstar Category Morningstar Index

Intermediate Core Bond

Bloomberg US Agg Bond 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.

Cat 0.13 0.98 Beta 1 01 99.42 **R-Squared** 96.63 Standard Deviation 6 27 617 6.16 Sharpe Ratio -0.83 -0 89 -0.86 Tracking Error 0.49 1.01 Information Ratio 0.56 -0.01 Up Capture Ratio 103.64 98.61 Down Capture Ratio 99.44 97.19 **Portfolio Metrics** 

	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.59

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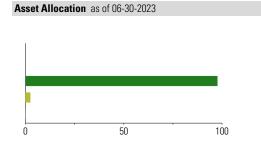


# Baird Aggregate Bond Inst BAGIX

### 

Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	51.91
AA	3.80	74.59	10.82
A	13.10	10.82	23.19
BBB	23.20	8.32	12.64
BB	0.20	0.28	0.44
В	0.00	0.00	0.25
Below B	0.00	0.00	0.08
Not Rated	0.00	2.46	0.67



#### Sector Weighting as of 06-30-2023

	Fund	Bmark	Cat	Fund	۲	Benchma	ark 🛛 C	ategory	Average			
Government	21.77	-	32.50				-				]	
Treasury	21.77	-	26.37				-		0			
Inflation – Protected	0.00	-	1.51	i []								
Agency/Quasi Agency	0.00	-	1.21	[								
Other Government Related	0.00	-	3.41		0							
Corporate	39.03	-	24.78						]			
Corporate Bond	39.03	-	24.69						0			
Bank Loan	0.00	-	0.02	0								
Convertible	0.00	-	0.00	0								
Preferred	0.00	-	0.07	0								
Securitized	35.95	_	35.88					•				
Agency MBS Pass-Through	21.94	-	27.58							0		
Agency MBS ARM	0.00	-	0.19									
Agency MBS CMO	2.04	-	1.33									
Non-Agency Residential MBS	0.72	-	0.13	0								
Commercial MBS	4.84	-	0.55	)								
Asset-Backed	6.41	-	6.10		1							
Covered Bond	0.00	-	0.00	0								
Municipal	0.89	-	0.75									
Cash & Equivalents	2.35	_	4.75		0							
Other	0.00	-	1.32									
				0%	5	10	15	20	25	30	35	4

#### Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
€ United States Treasury Notes 1.13%	10-2026	3.31	3.31	_
United States Treasury Bonds 2.5%	02-2045	3.13	6.44	-
⊕ First American Government Obligs U	02-2030	2.28	8.71	-
United States Treasury Bonds 2.88%	05-2043	2.27	10.99	-
United States Treasury Notes 1.13%	08-2028	2.24	13.23	-
United States Treasury Bonds 1.38%	11-2040	1.77	15.00	-
⊕ United States Treasury Notes 2.38%	03-2029	1.41	16.41	-
⊕ United States Treasury Bonds 2.38%	02-2042	1.20	17.61	-
⊖ United States Treasury Notes 2.88%	05-2032	1.04	18.65	-
⊕ United States Treasury Bonds 2.88%	05-2052	1.01	19.66	-

#### Total Holdings 1710

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category Mornin

Asset Class

US Stocks

Bonds

Cash

Other

Total

Non-US Stocks

Intermediate Core Bond Bloo

Morningstar Index Bloomberg US Agg Bond TR USD

Net %

0.00

0.00

97.56

2.35

0.09

100.00

Cat%

0.18

0.01

96.37

2.44

0.99

100.00

# Baird Core Plus Bond Inst BCOIX

### Portfolio Manager(s)

M. Sharon deGuzman since 09-2000 Mary Ellen Stanek since 09-2000 Charles Groeschell since 09-2000 Warren Pierson since 09-2000 Meghan Dean since 05-2019 Jay Schwister since 05-2019 Jeffrey Schrom since 05-2019 Patrick Brown since 05-2021 Abhishek Pulakanti since 05-2022 Andrew O'Connell since 05-2022

#### Quantitative Screens

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

Management: The fund's management has been in place for 22.76 years.

Style Consistency is not calculated for Fixed Income funds.

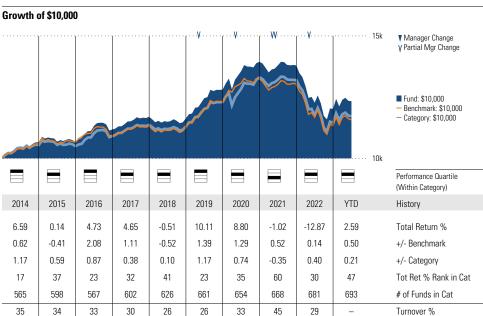
Net Expense: The fund's expense ratio of 0.3 is 58.9% lower than the Intermediate Core-Plus Bond category average.

#### Morningstar Investment Management LLC Analysis

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
ESG Commitment	1-Low	02-15-2022





0.30

0.30

0.30

0.30

0.30

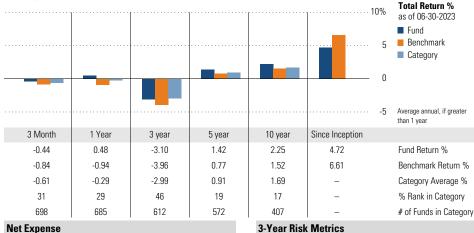
0.30

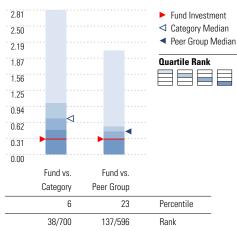
0.30

\_

Expense Ratio

\_





38/700 137/596 Rank Avg Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

**3-Year Risk Metrics** Fund **Bmark** Cat Alpha 0.90 0.89 1.02 Beta 1 00 R-Squared 98.87 93.36 Standard Deviation 6.21 617 6.50 Sharpe Ratio -0 74 -0 89 -0.71 Tracking Error 0.66 1.67 Information Ratio 1.31 0.49 Up Capture Ratio 103.98 105.42 Down Capture Ratio 93.69 95.34 Portfolio Metrics

	Fund	Bmark	Cat
Avg Eff Duration	6.06	4.43	6.26
Avg Eff Maturity	8.21	-	9.25

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Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

# Baird Core Plus Bond Inst BCOIX

### Style Analysis as of 06-30-2023



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	48.10	3.53	53.96
AA	3.80	74.59	4.04
А	13.40	10.82	12.05
BBB	31.40	8.32	18.27
BB	2.70	0.28	4.96
В	0.10	0.00	1.94
Below B	0.10	0.00	1.35
Not Rated	0.40	2.46	3.43

		100
U	50	100

#### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

 Benchmark [] Category Average Fund Bmark Cat Fund Government 15.73 26.61 15.73 17.18 Treasurv \_ Inflation - Protected 0.00 0.49 1 0.00 0.57 Agency/Quasi Agency Other Government Related 0.00 8.37 49.83 Corporate 27.99 \_ Corporate Bond 49.83 27.50 Bank Loan 0.00 \_ 0.16 Convertible 0.00 0.05 Preferred 0.00 0.28 Securitized 31.50 38.54 \_ Agency MBS Pass-Through 18.12 24.88 Agency MBS ARM 0.00 0.06 Agency MBS CMO 1.62 2.02 Non-Agency Residential MBS 0.56 1.68 Ì. Commercial MBS 5.05 1.81 Asset-Backed 8.09 6.15 \_ Covered Bond 0.00 0.00 0 Municipal 1.40 \_ 0.64 **Cash & Equivalents** 1.51 2.77 \_ Other 0.00 \_ 3.42 0% 5 10 15 20 25 30 35 40 45 50

#### Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	02-2045	3.09	3.09	-
⊕ United States Treasury Notes 1.13%	08-2028	2.63	5.72	-
United States Treasury Bonds 2.88%	05-2043	2.40	8.12	-
⊕ United States Treasury Notes 1.13%	10-2026	1.67	9.79	-
⊖ First American Government Obligs U	02-2030	1.51	11.31	-
United States Treasury Bonds 1.38%	11-2040	1.26	12.56	-
⊕ United States Treasury Bonds 2.38%	02-2042	0.93	13.50	-
⊕ United States Treasury Notes 2.38%	03-2029	0.86	14.36	-
$\oplus$ United States Treasury Bonds 2.88%	05-2052	0.73	15.10	-
$\ominus$ United States Treasury Notes 2.88%	05-2032	0.62	15.72	-

#### Total Holdings 1502

🕀 Increase \ominus Decrease 🕸 New to Portfolio

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### Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

Total	100.00	100.00
Other	0.04	1.10
Cash	1.52	-4.66
Bonds	98.43	102.39
Non-US Stocks	0.00	0.18
US Stocks	0.01	0.98
Asset Class	Net %	Cat%

### PIMCO Short-Term I2 PTSPX

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 12.5 years.

Style Consistency is not calculated for Fixed Income funds.

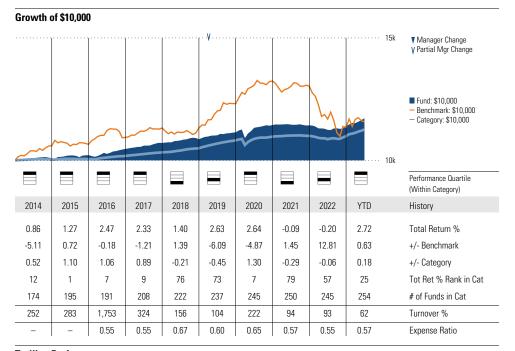
Net Expense: The fund's expense ratio of 0.55 is 22.22% higher than the Ultrashort Bond category average.

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

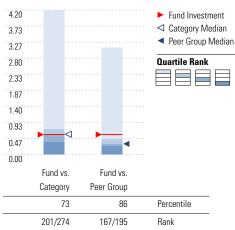
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023



#### **Trailing Performance Total Return %** 10% as of 06-30-2023 Fund Benchmark 5 Category ۵ Average annual, if greater -5 than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 1.72 4.20 1.13 1.61 1.68 1.89 -0.84 -0.94 -3.96 0.77 1.52 6.61 Benchmark Return % 3 78 1.24 1 1 4 1 58 1.21 Category Average % \_ 11 27 50 55 10 % Rank in Category 111 # of Funds in Category 262 245 221 193 Net Expense



-	# 01	Fullus III Ga	itegory
3-Year Risk Metric	S		
	Fund	Bmark	Cat
Alpha	1.18	-	1.42
Beta	0.01	-	0.09
R-Squared	0.47	-	28.83
Standard Deviation	1.12	6.17	1.02
Sharpe Ratio	-0.49	-0.89	-0.85
Tracking Error	6.20	-	5.72
Information Ratio	0.82	-	0.88
Up Capture Ratio	4.92	-	15.48
Down Capture Ratio	-7.99	-	-1.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.09	4.43	0.80
Avg Eff Maturity	-	-	3.20

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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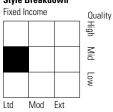
Morningstar Category Morningstar Index Ultrashort Bond

Bloomberg US Agg Bond TR USD

# PIMCO Short-Term I2 PTSPX

### Style Analysis as of 06-30-2023





Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.71	3.53	40.12
AA	3.49	74.59	6.26
A	25.35	10.82	20.69
BBB	28.42	8.32	19.45
BB	0.54	0.28	1.49
В	0.30	0.00	1.35
Below B	0.19	0.00	0.31
Not Rated	0.00	2.46	10.33

0 0	0		100	1014	•						100.00	10	0.00
Sector Weighting as of O	6-30-2023												
	Fund	Bmark	Cat	Fund		Bench	mark	Categ	jory Ave	erage			
Government	8.85	-	18.43					0					
Treasury	0.00	-	14.64	ļ			0						
Inflation – Protected	0.00	-	0.00	ĺ.									
Agency/Quasi Agency	1.84	-	2.81										
Other Government Related	7.01	-	0.98										
Corporate	26.43	-	34.09										
Corporate Bond	26.35	-	32.77								0		
Bank Loan	0.08	-	1.31	1									
Convertible	0.00	-	0.01										
Preferred	0.00	-	0.00										
Securitized	15.46	-	21.70					[					
Agency MBS Pass-Through	0.18	-	0.10										
Agency MBS ARM	0.09	-	0.25	[									
Agency MBS CMO	1.62	_	1.78										
Non-Agency Residential MBS	1.13	-	0.08										
Commercial MBS	0.00	-	2.53	i []									
Asset-Backed	12.44	_	16.96					1					
Covered Bond	0.00	_	0.00	Ó									
Municipal	0.09	-	0.64	10									
Cash & Equivalents	41.63	-	23.38			-			0				
Other	7.09	-	1.73										
				0%	5	10	15	20	25	30	35	40	45

### Top 10 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
举 Cash Offset	_	38.27	38.27	_
$\oplus$ 3 Month SOFR Future June 23	09-2023	24.63	62.90	-
⊖ CDX IG39 5Y ICE	12-2027	23.56	86.46	-
igodot 2 Year Treasury Note Future Mar 23	04-2023	15.53	101.99	-
⊖ 5 Year Treasury Note Future Mar 23	04-2023	10.92	112.91	_
igodot 3 Month SOFR Future June 24	09-2024	9.48	122.39	_
IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	6.70	129.09	-
IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	6.70	135.79	-
IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Pay	01-2023	5.13	140.92	-
IRS USD R 3ML/1ML+9.8 01/13/22-23 CME Receive	01-2023	5.13	146.05	-

Asset Allocation as of 06-30-2023

0

50

### Total Holdings 1172

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

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Morningstar Category **Morningstar Index** Ultrashort Bond Bloomberg US Agg Bond TR USD

	Bonds	53.64	70.27
	Cash	46.36	29.53
	Cash	46.36	29.53
	Other	0.00	0.11
100	Total	100.00	100.00

### 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 7.18 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 94.74% lower than the Large Blend category average.

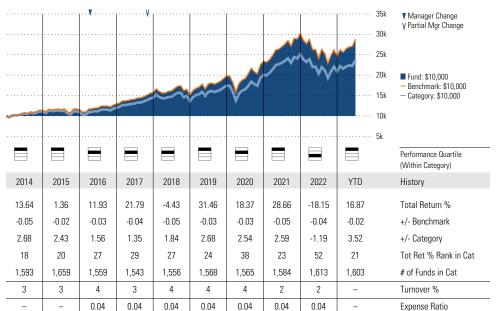
#### **Morningstar Investment Management LLC Analysis**

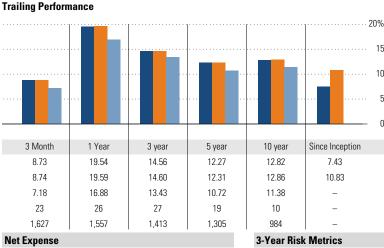
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

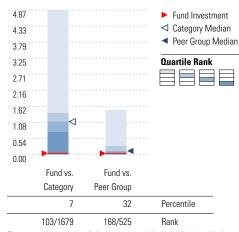
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022









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 % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.04 -0.66 1 00 0.94 Beta 100.00 **R-Squared** 94.49 Standard Deviation 18 19 18 19 17 67 Sharpe Ratio 0 75 0 75 0.68 Tracking Error 0.01 3.87 Information Ratio -4.97 -1.22 Up Capture Ratio 99.93 92.67 Down Capture Ratio 100.07 95.01

**Total Return %** 

as of 06-30-2023 Fund

Benchmark

Average annual, if greater than 1 year

Category

15

10

5

Λ

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 22.85 22 84 21.76 Price/Book Ratio 4.02 4.02 4.30 Geom Avg Mkt Cap \$B 223.38 223 20 261.92 ROE 29.43 29.42 28.63

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Morningstar Index

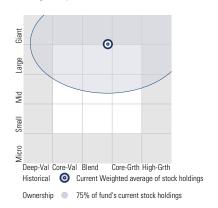
**Morningstar Category** 

Large Blend

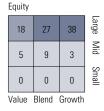
S&P 500 TR USD

# Vanguard 500 Index Admiral VFIAX

#### Style Analysis as of 06-30-2023 Morningstar Style Box™







#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Apple Inc	7.69	7.69	49.65	Technology
€ Microsoft Corp	6.79	14.48	42.57	Technology
€ Amazon.com Inc	3.12	17.61	55.19	Consumer Cyclical
€ NVIDIA Corp	2.81	20.41	189.52	Technology
$\oplus$ Alphabet Inc Class A	1.91	22.32	35.67	Communication Svc
$\oplus$ Tesla Inc	1.89	24.21	112.51	Consumer Cyclical
$oldsymbol{eta}$ Meta Platforms Inc Class A	1.70	25.91	138.47	Communication Svc
$\ni$ Alphabet Inc Class C	1.66	27.57	36.33	Communication Svc
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.63	29.20	10.39	Financial Services
$\oplus$ UnitedHealth Group Inc	1.20	30.40	-8.68	Healthcare
∋ Exxon Mobil Corp	1.16	31.57	-1.12	Energy
🕀 Johnson & Johnson	1.15	32.72	-4.99	Healthcare
	1.14	33.86	9.95	Financial Services
$oldsymbol{eta}$ Visa Inc Class A	1.02	34.88	14.74	Financial Services
$\oplus$ Eli Lilly and Co	0.99	35.88	28.81	Healthcare

#### Total Holdings 508

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



Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

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Energy

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Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

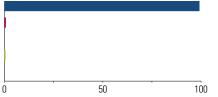
Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 



Fund

27.54

2.28

10.82

11.95

2.49

49.78

8.39

4.12

8.34

28.93

22.69

6.63

13.48

2.58

Bmark

27.56

2.28

10.82

11.97

2.49

49.76

8.39

4.11

8.35

28.91

22.68

6.62

13.48

2.58

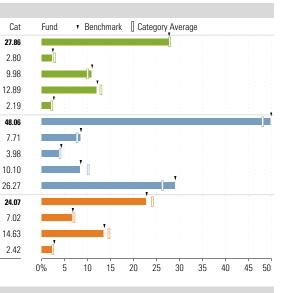
#### Asset Class Net % Cat% **US Stocks** 99.08 94.95 Non-US Stocks 2.96 0.54 Bonds 0.00 0.16 Cash 0.39 0.86 0.00 Other 1.05 Total 100.00 100.00

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 

📕 Large Blend





### 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 10.36 years.

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

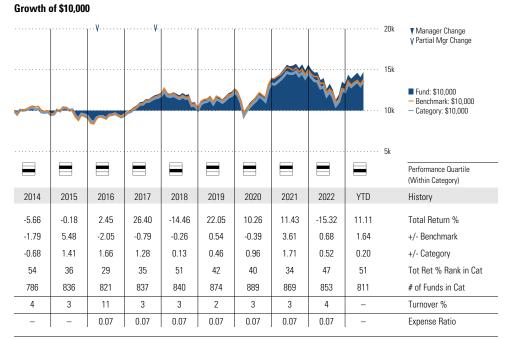
Net Expense: The fund's expense ratio of 0.07 is 91.95% lower than the Foreign Large Blend category average.

#### Morningstar Investment Management LLC Analysis

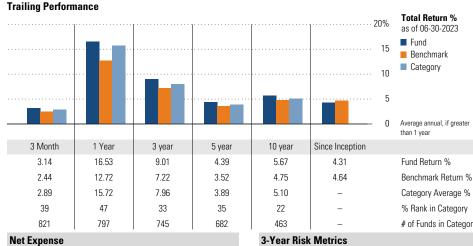
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

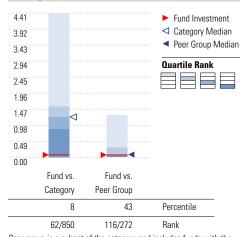
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Foreign 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.

22	-	/0 110	ink in Galeyi	лу
463	-	# of F	unds in Cate	egory
3-Year Risk	Metrics			
		Fund	Bmark	Cat
Alpha		1.22	-	0.56
Beta		1.09	-	1.04
R-Squared		96.59	-	93.50
Standard Devia	ition	18.92	17.05	18.28
Sharpe Ratio		0.47	0.40	0.42
Tracking Error		3.82	-	4.68
Information Rat	tio	0.47	-	0.18
Up Capture Rat	io	113.99	_	106.88
Down Capture	Ratio	109.86	-	105.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.43	13.32	13.48
Price/Book Ratio	1.58	1.69	1.77
Geom Avg Mkt Cap \$B	30.17	43.39	51.74
ROE	16.76	17.67	19.85

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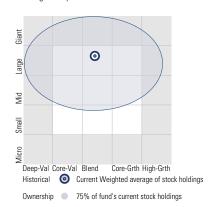


Morningstar Category Morningstar Index

MSCI ACWI Ex USA NR USD

### Vanguard Developed Markets Index Admiral VTMGX

Style Analysis as of 06-30-2023 Morningstar Style Box™





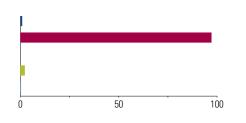


Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 06-30-2023

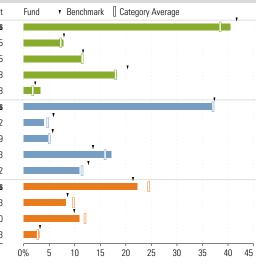


#### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	40.49	41.54	38.46
æ.	Basic Materials	7.79	7.75	7.25
æ	Consumer Cyclical	11.20	11.48	11.45
ц <b>р</b>	Financial Services	18.22	20.19	17.98
ŵ	Real Estate	3.28	2.12	1.78
$\sim$	Sensitive	37.27	37.19	37.06
g	Communication Services	3.97	5.69	4.72
•	Energy	5.22	5.54	4.99
Ф	Industrials	17.13	13.43	15.93
	Technology	10.95	12.53	11.42
	Defensive	22.24	21.26	24.46
F	Consumer Defensive	8.27	8.45	9.73
٠	Healthcare	10.90	9.75	12.00
<b>9</b>	Utilities	3.07	3.06	2.73

Asset Class	Net %	Cat%
US Stocks	0.73	3.13
Non-US Stocks	97.07	94.02
Bonds	0.00	0.19
Cash	2.05	1.26
Other	0.15	1.40
Total	100.00	100.00



	Greater Asia	Fund % 36.07	Cat % 35.44	Americas	Fund % 10.29	Cat % 8.59	Greater Europe	Fund % 53.63	Cat % 55.97	Market Maturity	Fund %
	Japan	21.11	18.32	North America	10.26	7.30	United Kingdom	12.23	13.49	Developed Markets	99.45
	Australasia	6.91	5.01	Central/Latin	0.03	1.29	W euro-ex UK	40.51	41.42	Emerging Markets	0.55
	Asia-4 Tigers	7.86	6.74				Emrgng Europe	0.32	0.07	Not Available	0.00
	Asia-ex 4 Tigers	0.19	5.37				Africa	0.57	0.99		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 06-30-2023

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ightarrow Nestle SA	1.50	1.50	3.18	Consumer Defensive
$\ni$ Slcmt1142	1.36	2.86	-	-
ightarrow ASML Holding NV	1.34	4.20	32.21	Technology
Samsung Electronics Co Ltd	1.22	5.42	-	Technology
	1.18	6.60	18.08	Healthcare
€ LVMH Moet Hennessy Louis Vuitton SE	1.09	7.69	27.96	Consumer Cyclical
🕀 AstraZeneca PLC	0.99	8.68	1.97	Healthcare
	0.99	9.67	-2.58	Healthcare
$\ni$ Shell PLC	0.95	10.62	2.73	Energy
	0.95	11.57	11.50	Healthcare

### Total Holdings 4054

 $\oplus$  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 28.52 years.

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

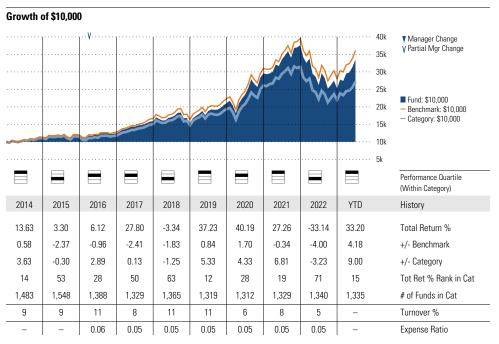
Net Expense: The fund's expense ratio of 0.05 is
 94.68% lower than the Large Growth category average.

#### 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.

#### **ESG Metrics**

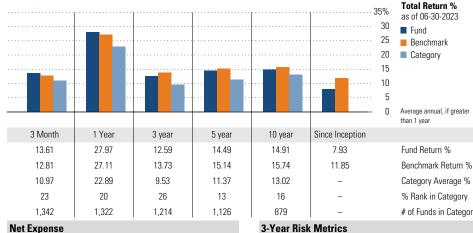
Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

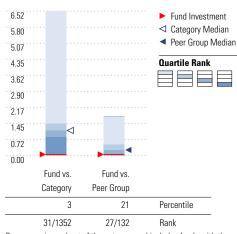


Morningstar Category

Large Growth

#### **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.

13.02	_	Gale	loiy Average	/0
16	-	% Ra	nk in Catego	ry
879	-	# of F	unds in Cate	gory
3-Year Risk	Metrics			
		Fund	Bmark	Cat
Alpha		-1.48	-	-3.58
Beta		1.05	-	0.96
R-Squared		99.26	-	91.90
Standard Devia	tion	22.80	21.72	21.83
Sharpe Ratio		0.57	0.63	0.45
Tracking Error		2.20	-	6.22
Information Rat	tio	-0.52	-	-0.83
Up Capture Rat	io	101.26	-	87.53
Down Capture	Ratio	105.61	-	98.14

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	34.05	32.61	30.03
Price/Book Ratio	8.72	10.75	7.61
Geom Avg Mkt Cap \$B	394.17	388.64	383.45
ROF	34 04	37 07	35 10

Deutelle Metale

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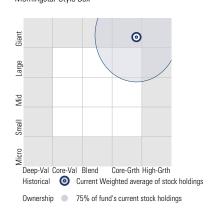


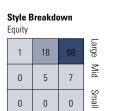
Morningstar Index

Russell 1000 Growth TR USD

### Vanguard Growth Index Admiral VIGAX

Style Analysis as of 06-30-2023 Morningstar Style Box™







>50 25-50 10-25 0-10

Value Blend Growth

#### Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Apple Inc	13.80	13.80	49.65	Technology
⊖ Microsoft Corp	12.06	25.86	42.57	Technology
$\oplus$ Amazon.com Inc	5.41	31.27	55.19	Consumer Cyclical
● NVIDIA Corp	4.73	36.01	189.52	Technology
$\ominus$ Alphabet Inc Class A	3.39	39.39	35.67	Communication Svc
$\oplus$ Tesla Inc	3.36	42.75	112.51	Consumer Cyclical
$\oplus$ Meta Platforms Inc Class A	3.02	45.77	138.47	Communication Svc
⇒ Alphabet Inc Class C	2.88	48.65	36.33	Communication Svc
$\ominus$ Eli Lilly and Co	1.91	50.56	28.81	Healthcare
$\ominus$ Visa Inc Class A	1.77	52.33	14.74	Financial Services
⊖ Mastercard Inc Class A	1.58	53.91	13.43	Financial Services
$\ominus$ The Home Depot Inc	1.49	55.40	-0.33	Consumer Cyclical
⊖ Costco Wholesale Corp	1.14	56.54	18.36	Consumer Defensive
€ Adobe Inc	1.07	57.61	45.30	Technology
∋ McDonald's Corp	1.04	58.64	14.39	Consumer Cyclical

#### Total Holdings 238

⊕ Increase ⊖ Decrease 🕸 New to Portfolio





Morningstar Category **Morningstar Index** Large Growth

Russell 1000 Growth TR USD

Asset Class	Net %	Cat%
US Stocks	99.61	92.58
Non-US Stocks	0.18	4.94
Bonds	0.00	0.00
Cash	0.21	1.53
Other	0.00	0.96
Total	100.00	100.00

#### Fund Bmark Դ Cyclical 26.33 23.59 æ. Basic Materials 1.78 0.64 Consumer Cyclical 16.65 15.93 aial C. E 00 0.05

50

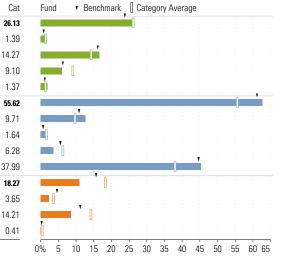
100

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

Ó

ц.	Financial Services	5.96	6.05	9.10
ŵ	Real Estate	1.94	0.97	1.37
₩ <b>r</b>	Sensitive	62.74	60.96	55.62
	Communication Services	12.63	10.66	9.71
0	Energy	1.17	0.49	1.64
Ф	Industrials	3.62	5.37	6.28
	Technology	45.32	44.44	37.99
-	Defensive	10.92	15.46	18.27
E	Consumer Defensive	2.31	4.42	3.65
٠	Healthcare	8.61	10.98	14.21
<b>,</b>	Utilities	0.00	0.06	0.41



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Growth of \$10,000

#### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### Quantitative Screens

Performance: The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.

× Management: The fund's management team has been in place for less than three 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 86.96% lower than the Moderately Conservative Allocation category average.

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

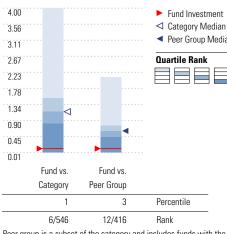
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023

2016 2014 2015 2017 2018 2019 2020 2021 2022 YTD 6.95 -0.17 5.96 10.92 -2.95 15.68 11.51 6.05 -14.99 6.93 0.40 -0.62 0.19 0.41 -0.54 -0.21 0.00 -1.14 -0.93 -0.16 2.93 2.15 -0.66 1.06 2.09 0.87 2.65 -2.19 -1.68 1.61 12 30 14 27 78 10 9 54 36 85 568 619 588 572 587 570 539 548 551 539 15 16 9 6 11 9 23 5 21





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 -0.75 0.48 Beta 1.02 0.98 **R**-Squared 99 26 93 65 \_ Standard Deviation 9.67 9.45 9.61 Sharpe Ratio 0.10 0 18 0.21 Tracking Error 0.85 2 43 Information Ratio -0.85 0.07 Up Capture Ratio 98.85 101.95 Down Capture Ratio 104.53 99.01 **Portfolio Metrics** Fund Bmark Cat

	runu	DITION	Gat
Price/Earnings Ratio	17.16	18.41	18.09
Price/Book Ratio	2.41	2.74	2.89
Avg Eff Duration	6.84	6.11	4.49

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Morningstar US Mod Con Tgt Alloc NR USD

> Vanager Change V Partial Mgr Change

Fund: \$10,000 Benchmark: \$10.000

Category: \$10,000

Performance Quartile

(Within Category)

Total Return %

+/- Benchmark

Tot Ret % Rank in Cat

+/- Category

History

Morningstar Index

20

15k

10k

5k

Morningstar Category Moderately Conservative

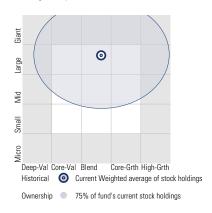
Allocation





# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

#### Style Analysis as of 06-30-2023 Morningstar Style Box™



Large

Mid

Smal

Ltd

Duration

Mod Ext

5

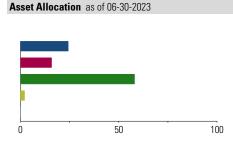
Fixed Income

Quality

High

Mid

Low



#### Sector Weighting as of 06-30-2023

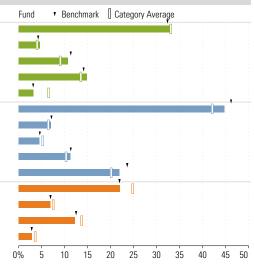
	otor morghting as or ot	00 2020		
		Fund	Bmark	Cat
Դ	Cyclical	33.28	32.21	33.08
<i>.</i>	Basic Materials	4.57	4.08	4.01
A	Consumer Cyclical	10.74	11.17	9.07
цф	Financial Services	14.81	13.97	13.52
ŵ	Real Estate	3.16	2.99	6.48
$\sim$	Sensitive	44.76	46.03	42.12
d	Communication Services	7.00	6.97	6.45
0	Energy	4.54	4.44	5.24
¢	Industrials	11.29	11.17	10.31
	Technology	21.93	23.45	20.12
	Defensive	21.97	21.77	24.80
F	Consumer Defensive	6.93	6.76	7.51
٠	Healthcare	12.20	12.33	13.70
2	Utilities	2.84	2.68	3.59
-				

Total		100.00	100.00
Other		0.03	4.69
Cash		2.01	5.14
Bonds		57.98	55.85
Non-US Stocks		15.76	7.23
US Stocks		24.22	27.07
Asset Class		Net %	Cat%
Allocation	USD		

**Morningstar Index** 

Morningstar US Mod Con Tgt Alloc NR

Morningstar Category Moderately Conservative



### Weight %

Blend Growth

Style Breakdown

Equity

18 26 28

6 10

2 3 2

Value

>50 25-50 10-25 0-10

### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Bond Market II Idx Inv	_	40.61	40.61	_	_
$\ni$ Vanguard Total Stock Mkt ldx Inv	-	24.49	65.11	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Investor	-	17.98	83.09	_	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	16.10	99.19	_	-
⊖ Mktliq 12/31/2049	-	0.82	100.01	-	_
🕀 Us Dollar	_	0.01	100.01	-	_

Total Holdings 6

🕀 Increase 🕀 Decrease 🗱 New to Portfolio



## Vanguard LifeStrategy Growth Inv VASGX

#### Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### Quantitative Screens

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

× *Management:* The fund's management team has been in place for less than three years.

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

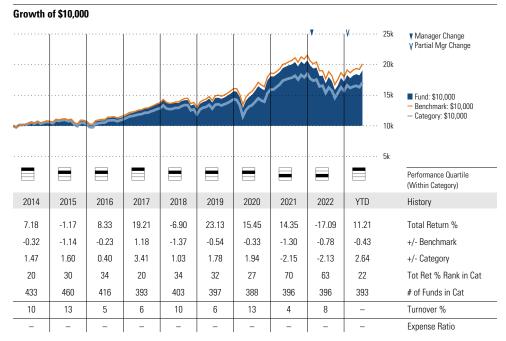
Net Expense: The fund's expense ratio of 0.14 is 85.57% lower than the Moderately Aggressive Allocation category average.

#### Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

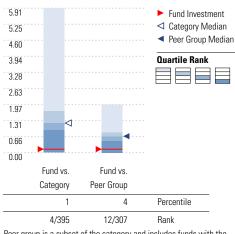
Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022



Morningstar Category Moderately Aggressive

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 in Category # of Funds in Category Fund Bmark Cat Alpha -0.75 -0.17 Beta 1.02 0.98 **R**-Squared 99.32 94 15 \_ Standard Deviation 14.73 14.40 14.52 Sharpe Ratio 0.50 0 55 0 51 Tracking Error 1 25 3.25 Information Ratio -0.53 -0 24 Up Capture Ratio 100.09 97.86 103.73 Down Capture Ratio 99.28 **Portfolio Metrics** Dmorle Cat Fund

	i unu	DITIALK	Gal
Price/Earnings Ratio	17.20	18.36	18.41
Price/Book Ratio	2.42	2.73	2.64
Avg Eff Duration	6.84	6.11	5.60

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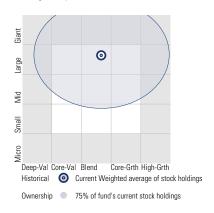


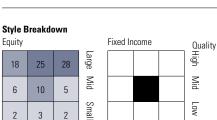
Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR USD

# Vanguard LifeStrategy Growth Inv VASGX

#### Style Analysis as of 06-30-2023 Morningstar Style Box™





Ltd

Duration

Mod Ext

Weight %

Value

>50 25-50 10-25 0-10

Blend Growth

### Top 6 Holdings as of 06-30-2023

0		50

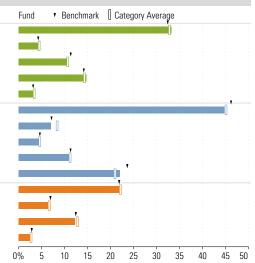
### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat
Դ	Cyclical	33.23	32.26	32.80
æ.	Basic Materials	4.55	4.09	4.45
	Consumer Cyclical	10.74	11.17	10.67
ц.	Financial Services	14.77	14.01	14.31
ŵ	Real Estate	3.17	2.99	3.37
Vvr	Sensitive	44.80	46.03	45.09
	Communication Services	7.02	6.99	8.36
0	Energy	4.53	4.45	4.59
¢	Industrials	11.26	11.13	11.18
	Technology	21.99	23.46	20.96
-	Defensive	21.96	21.70	22.12
F	Consumer Defensive	6.93	6.75	6.63
٠	Healthcare	12.21	12.27	12.80
9	Utilities	2.82	2.68	2.69

#### Allocation Asset Class Net % Cat% US Stocks 48.45 56.02 Non-US Stocks 30.99 17.99 18.00 Bonds 15.94 Cash 2.52 4.27 Other 0.04 5.76 Total 100.00 100.00

Morningstar Category Moderately Aggressive



Total Holdings 6					
$\ominus$ Us Dollar	_	0.00	100.00	-	-
⊖ Mktliq 12/31/2049	-	1.17	100.00	-	_
$\oplus$ Vanguard Total Intl Bd II ldx Investor	-	5.57	98.83	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	12.62	93.26	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	31.64	80.64	-	-
$\ominus$ Vanguard Total Stock Mkt Idx Inv	-	49.00	49.00	-	-
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

🕀 Increase 👄 Decrease 🕸 New to Portfolio



Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR USD

average.

**ESG Metrics** 

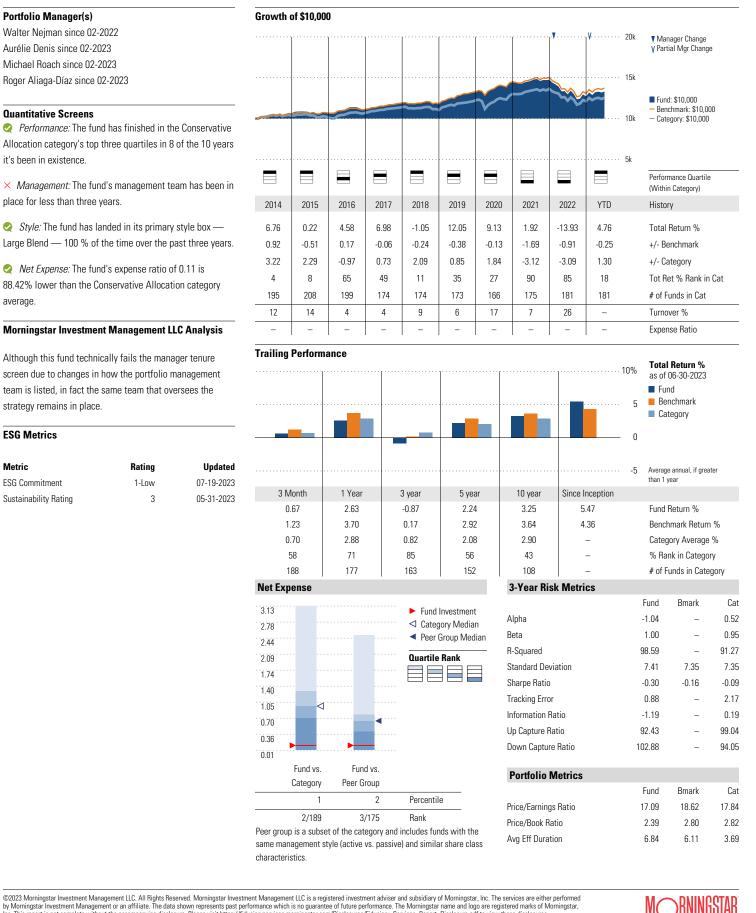
ESG Commitment

Metric

### Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Conservative Allocation Morningstar Index

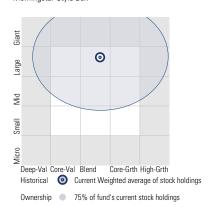
Morningstar US Con Tgt Alloc NR USD

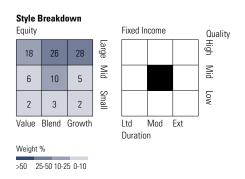


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## Vanguard LifeStrategy Income Inv VASIX

Style Analysis as of 06-30-2023 Morningstar Style Box™





# 50 100 0

Fund

33.41

4.59

10.77

14.85

3.20

44.64

6.96

4.54

11.34

21.80

21.96

6.96

12.16

2.84

Bmark

31.90

3.94

11.14

13 81

3.01

46.27

7.03

4.41

11.06

23.77

21.83

6.74

12.42

2.67

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

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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** 

0.02	9.15 5.51
1.81	9.15
78.72	72.61
7.83	2.75
11.62	9.99
Net %	Cat%
	11.62 7.83 78.72

#### Benchmark [] Category Average Cat Fund 30.18 3.61 i i i 9.52 12.75 4.30 1 44.79 6.84 6.07 10.37 21.51 25.04 7.30 13.67 4.07 0% 5 10 15 20 25 30 35 40 45 50

#### Top 6 Holdings as of 06-30-2023

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	55.41	55.41	_	_
-	24.14	79.56	_	-
-	11.75	91.31	_	-
-	8.00	99.30	_	-
-	0.73	100.04	-	-
-	0.04	100.07	-	-
		- 55.41 - 24.14 - 11.75 - 8.00 - 0.73	- 55.41 55.41 - 24.14 79.56 - 11.75 91.31 - 8.00 99.30 - 0.73 100.04	- 55.41 55.41 - - 24.14 79.56 - - 11.75 91.31 - - 8.00 99.30 - - 0.73 100.04 -

#### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



**Morningstar Category** Morningstar Index Conservative Allocation

Morningstar US Con Tgt Alloc NR USD

### Vanguard LifeStrategy Moderate Gr Inv VSMGX

Portfolio Manager(s)

Walter Nejman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### Quantitative Screens

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

× *Management:* The fund's management team has been in place for less than three years.

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

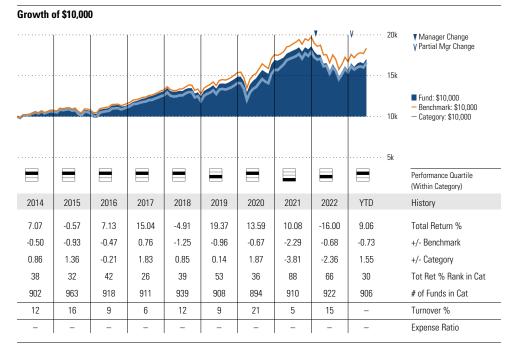
Net Expense: The fund's expense ratio of 0.13 is 86.73% lower than the Moderate Allocation category average.

#### Morningstar Investment Management LLC Analysis

Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

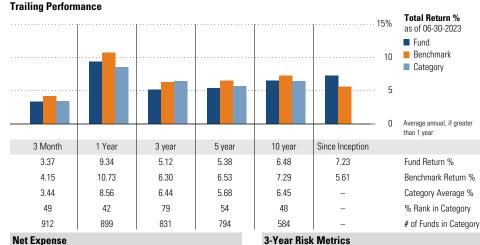
#### **ESG Metrics**

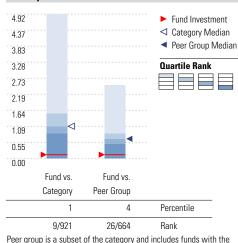
Metric	Rating	Updated
ESG Commitment	1-Low	07-19-2023
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022



Morningstar Category

Moderate Allocation





5/ 52 1	20/004	HUHK	
Peer group is a subset of the	e category and i	ncludes funds with the	
same management style (ac	tive vs. passive	) and similar share class	
characteristics.			

3-Year Risk Metrics			
5-1 cui max metrica	Fund	Bmark	Cat
Alpha	-1.09	_	0.03
Beta	1.00	_	0.98
R-Squared	98.82	-	94.10
Standard Deviation	12.15	12.13	12.26
Sharpe Ratio	0.34	0.43	0.41
Tracking Error	1.32	-	2.88
Information Ratio	-0.89	_	-0.10
Up Capture Ratio	95.89	_	99.31
Down Capture Ratio	101.98	_	99.98

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.19	19.10	19.34
Price/Book Ratio	2.41	2.94	3.14
Avg Eff Duration	6.84	6.11	5.12

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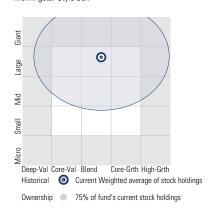


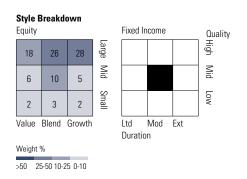
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





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Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

Total	100.00	100.00
Other	0.03	3.47
Cash	2.44	4.37
Bonds	37.61	35.45
Non-US Stocks	23.49	10.51
US Stocks	36.45	46.21
Asset Class	Net %	Cat%

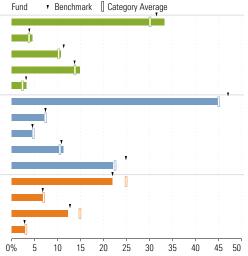
Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

**Morningstar Category** 

Moderate Allocation

#### Bmark Cat Fund Դ Cyclical 33.26 31.34 30.08 ŵ. Basic Materials 4.55 3.68 3.77 A Consumer Cyclical 10.74 11.16 10.21 ц. Financial Services 14.79 13 52 13.75 ŵ Real Estate 3.18 2.98 2.35 Sensitive 44.77 ~ 46.90 45.05 đ **Communication Services** 7.01 7.19 7.40 Energy 4.53 4.36 4.68 ¢ Industrials 11.26 10.66 10.49 Technology 21.97 24.69 22.48 21.96 21.77 Defensive 24.88 **Consumer Defensive** 6.93 6.60 6.94 Healthcare 12.20 12.53 14.85 Utilities 2.83 2.64 3.09



#### Top 6 Holdings as of 06-30-2023

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	36.86	36.86	_	_
-	26.48	63.34	_	-
-	23.98	87.32	_	-
-	11.52	98.84	_	-
-	1.15	99.99	-	-
-	0.01	100.00	_	_
	- - - - -	- 36.86 - 26.48 - 23.98 - 11.52 - 1.15	- 36.86 36.86 - 26.48 63.34 - 23.98 87.32 - 11.52 98.84 - 1.15 99.99	- 36.86 36.86 - - 26.48 63.34 - - 23.98 87.32 - - 11.52 98.84 - - 1.15 99.99 -

#### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



### Vanguard Mid Cap Index Admiral VIMAX

Portfolio Manager(s)

Donald Butler since 05-1998 Awais Khan since 07-2021 Aurélie Denis since 02-2023

#### Quantitative Screens

*Performance:* The fund has finished in the Mid-Cap Blend category's top three quartiles in 9 of the 10 years it's been in existence.

*Management:* The fund's management has been in place for 25.13 years.

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

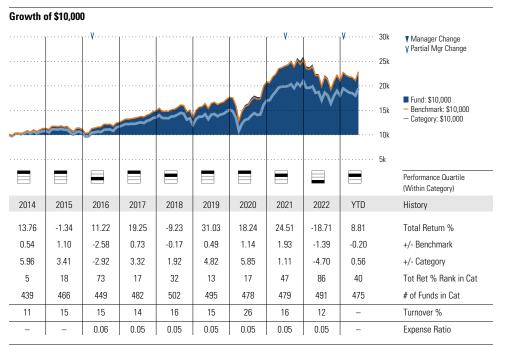
Net Expense: The fund's expense ratio of 0.05 is
 94.12% lower than the Mid-Cap Blend category average.

#### Morningstar Investment Management LLC Analysis

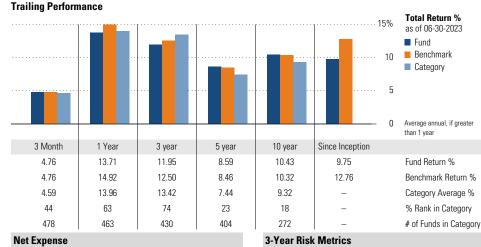
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

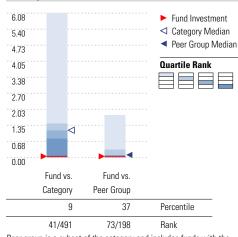
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Mid-Cap 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.

1			0 /
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.40	-	0.81
Beta	0.99	-	0.97
R-Squared	99.46	-	92.83
Standard Deviation	19.19	19.29	19.55
Sharpe Ratio	0.60	0.62	0.64
Tracking Error	1.42	-	5.22
Information Ratio	-0.39	-	0.07
Up Capture Ratio	98.44	-	98.14
Down Capture Ratio	99.96	-	95.34
Portfolio Motrico			

Portiono wietrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	16.94	15.59
Price/Book Ratio	2.90	2.69	2.60
Geom Avg Mkt Cap \$B	24.88	18.19	11.07
ROE	17.69	16.85	20.82

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Morningstar Category Morningstar Index

Russell Mid Cap TR USD

### Vanguard Mid Cap Index Admiral VIMAX

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

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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

50

100

Bmark

36.22

4.81

11.00

12.37

8.04

42.82

3.70

4.69

17.99

16.44

20.95

3.64

11.89

5.42

Fund

34.60

4.86

9.61

11 64

8.49

42.30

3.93

4.37

15.62

18.38

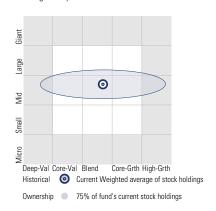
23.10

4.15

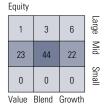
12.27

6.68

**Style Analysis** as of 06-30-2023 Morningstar Style Box™







#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ Amphenol Corp Class A	0.79	0.79	12.12	Technology
⇒ DexCom Inc	0.78	1.58	13.48	Healthcare
$\ominus$ Motorola Solutions Inc	0.77	2.35	14.49	Technology
⊖ Microchip Technology Inc	0.77	3.12	28.59	Technology
€ Arthur J. Gallagher & Co	0.74	3.86	17.04	Financial Services
🕀 TransDigm Group Inc	0.73	4.59	42.01	Industrials
⇒ PACCAR Inc	0.69	5.28	27.54	Industrials
⊖ Cintas Corp	0.67	5.95	10.58	Industrials
⊖ IQVIA Holdings Inc	0.65	6.61	9.70	Healthcare
$\ominus$ Carrier Global Corp Ordinary Shares	0.65	7.26	21.41	Industrials
⊖ Nucor Corp	0.65	7.91	25.18	Basic Materials
○ ON Semiconductor Corp	0.64	8.55	51.64	Technology
➔ PG&E Corp	0.64	9.19	6.27	Utilities
€ Realty Income Corp	0.63	9.82	-3.34	Real Estate
Welltower Inc	0.63	10.45	25.26	Real Estate

#### Total Holdings 345

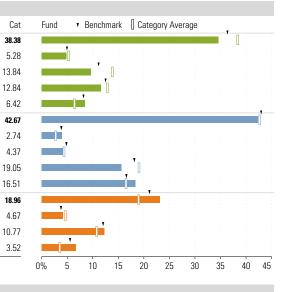
 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio



 Morningstar Category
 Morningstar Index

 Mid-Cap Blend
 Russell Mid Cap TR USD

Asset Class	Net %	Cat%
US Stocks	97.89	95.53
Non-US Stocks	1.41	2.68
Bonds	0.00	0.06
Cash	0.70	1.33
Other	0.00	0.39
Total	100.00	100.00



### 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 27.15 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend - 91.43 % of the time over the past three years.

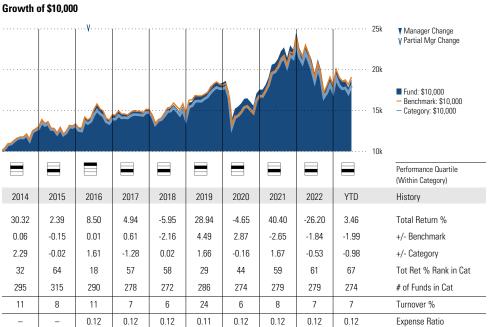
Net Expense: The fund's expense ratio of 0.12 is 88.46% lower than the Real Estate category average.

#### 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.

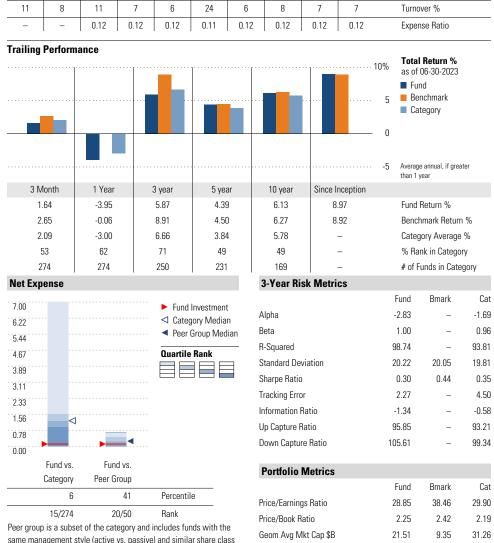
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Real Estate

Morningstar Category



ROE

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

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9.56

15.54

14.13

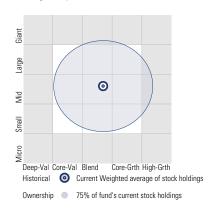
Morningstar Index

S&P United States REIT TR USD

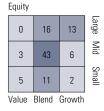
			•	•				•	•		•	•		•	
Updated															

### Vanguard Real Estate Index Admiral VGSLX

Style Analysis as of 06-30-2023 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

### Top 15 Holdings on of 06 20 2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
🕀 Vanguard Real Estate II Index	12.52	12.52	_	_
$\ominus$ Prologis Inc	7.44	19.96	10.33	Real Estate
⊖ American Tower Corp	5.93	25.89	-6.98	Real Estate
⊖ Equinix Inc	4.81	30.71	20.72	Real Estate
$\ominus$ Crown Castle Inc	3.24	33.95	-13.69	Real Estate
$\ominus$ Public Storage	3.03	36.98	6.31	Real Estate
$\ominus$ Realty Income Corp	2.59	39.58	-3.34	Real Estate
⇒ Welltower Inc	2.54	42.12	25.26	Real Estate
$\ominus$ Simon Property Group Inc	2.40	44.52	1.40	Real Estate
$\oplus$ CoStar Group Inc	2.38	46.90	15.17	Real Estate
⊖ Digital Realty Trust Inc	2.07	48.96	16.00	Real Estate
$\ominus$ VICI Properties Inc Ordinary Shares	1.80	50.77	-0.59	Real Estate
$\ominus$ AvalonBay Communities Inc	1.74	52.51	19.22	Real Estate
$\ominus$ SBA Communications Corp Class A	1.65	54.15	-16.71	Real Estate
⊖ CBRE Group Inc Class A	1.65	55.80	4.87	Real Estate

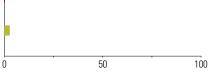
#### Total Holdings 169

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Asset Allocation as of 06-30-2023

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( ... ... ....

#### Asset Class Net % Cat% US Stocks 82.54 97.44 Non-US Stocks 0.02 1.21 Bonds 0.00 3.38 Cash 2.54 0.83 Other 0.00 12.05 Total 100.00 100.00

Morningstar Index

S&P United States REIT TR USD

**Morningstar Category** 

Real Estate

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
• Cyclical	99.11	99.13	99.21	_		
Basic Materials	0.00	0.00	0.05	0		
Consumer Cyclical	0.00	0.13	1.60	10		
Financial Services	0.00	0.00	0.30	Ó		
Real Estate	99.11	99.00	97.26			
Sensitive	0.89	0.87	0.72	0		
Communication Services	0.81	0.00	0.20	İ		
Energy	0.00	0.00	0.04			
Industrials	0.00	0.87	0.26	ľ		
Technology	0.08	0.00	0.22	ĺ		
Defensive	0.00	0.00	0.07	ĺ		
Consumer Defensive	0.00	0.00	0.00			
Healthcare	0.00	0.00	0.01	ĺ		
Utilities	0.00	0.00	0.06	Í.		

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

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

Management: The fund's management has been in place for 18.51 years.

Style: The fund has landed in its primary style box — Small Growth ---- 71.88 % of the time over the past three years.

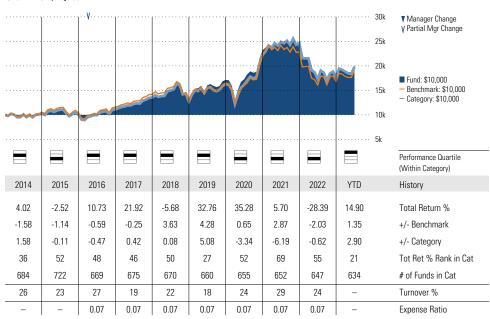
Net Expense: The fund's expense ratio of 0.07 is 93.97% lower than the Small Growth category average.

#### Morningstar Investment Management LLC Analysis

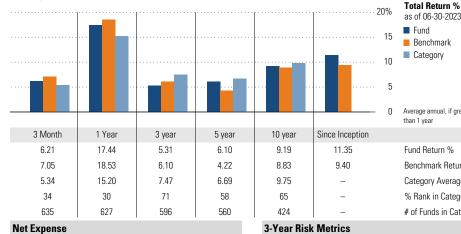
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







Alpha

Beta

**R-Squared** 

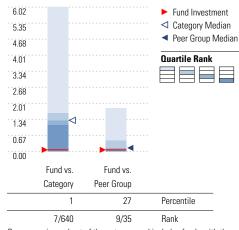
Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Standard Deviation



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 Category Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat -0.37 0.92 0.93 0.93 95.42 89.28 21 40 22 51 22 20 0.27 0.30 0.33 4.85 7.54 -0.16 0.05 96.96 97.66 Down Capture Ratio 99.23 95.95 **Portfolio Metrics** Rmort Cat

as of 06-30-2023

	Fund	Billark	Gal
Price/Earnings Ratio	23.16	19.60	23.17
Price/Book Ratio	3.69	3.99	3.97
Geom Avg Mkt Cap \$B	5.78	2.69	5.20
ROE	10.06	7.12	16.08

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Morningstar Category Small Growth

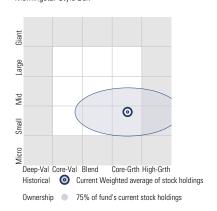
Russell 2000 Growth TR USD

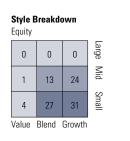
Morningstar Index

Growth of \$10,000

### Vanguard Small Cap Growth Index Admiral VSGAX

Style Analysis as of 06-30-2023 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.47	2.47	_	_
$\ominus$ Fair Isaac Corp	0.91	3.37	35.19	Technology
$\ominus$ Targa Resources Corp	0.81	4.19	4.69	Energy
$\ominus$ Exact Sciences Corp	0.80	4.99	89.66	Healthcare
⊖ Entegris Inc	0.78	5.77	69.26	Technology
€ PTC Inc	0.76	6.53	18.54	Technology
$\ominus$ Liberty Formula One Group Registered Shs Series -C- Formula One	0.70	7.22	25.93	Communication Svc
$\ominus$ Deckers Outdoor Corp	0.66	7.88	32.19	Consumer Cyclical
$\ominus$ Graco Inc	0.65	8.53	29.08	Industrials
$\oplus$ Axon Enterprise Inc	0.65	9.18	17.59	Industrials
⊖ Lattice Semiconductor Corp	0.62	9.81	48.07	Technology
$\ominus$ Bio-Techne Corp	0.61	10.41	-1.32	Healthcare
$\ominus$ Nordson Corp	0.60	11.02	4.95	Industrials
$\ominus$ Watsco Inc Class A	0.60	11.62	54.92	Industrials
$\ominus$ Penumbra Inc	0.59	12.21	54.66	Healthcare

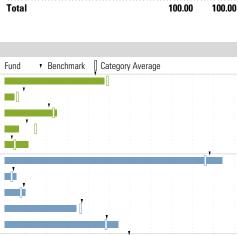
#### Total Holdings 656

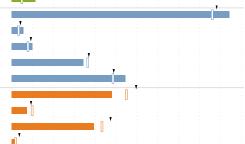
⊕ Increase ⊖ Decrease 🕸 New to Portfolio

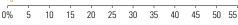
50 100 0 Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	I
Դ	Cyclical	23.91	21.51	24.57	ļ
æ.	Basic Materials	2.28	4.41	3.05	
<b>~</b>	Consumer Cyclical	12.48	10.42	11.68	, j
ц.	Financial Services	3.43	5.14	7.41	j
ŵ	Real Estate	5.72	1.54	2.43	ļ
$\sim$	Sensitive	52.08	48.87	48.00	
g	Communication Services	2.86	1.92	1.66	į
•	Energy	4.91	4.42	3.89	į
Ф	Industrials	17.14	18.29	18.21	
	Technology	27.17	24.24	24.24	
	Defensive	24.01	29.60	27.43	
F	Consumer Defensive	3.67	4.46	4.89	į
٠	Healthcare	19.69	23.48	21.60	
2	Utilities	0.65	1.66	0.94	ļ
_					r







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**Morningstar Category** Small Growth

**Morningstar Index** Russell 2000 Growth TR USD

Total	100.00	100.00
Other	0.00	1.55
Cash	2.66	2.39
Bonds	0.00	0.02
Non-US Stocks	0.65	4.70
US Stocks	96.68	91.33
Asset Class	Net %	Cat%

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

Management: The fund's management has been in place for 7.18 years.

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

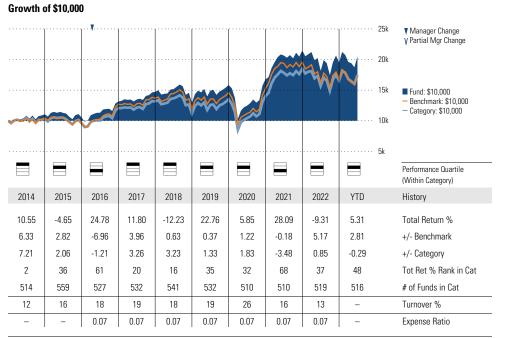
Net Expense: The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

#### **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.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



**Morningstar Category** 

Small Value

#### **Trailing Performance**



3.61 Fund Investment Category Median 3.2 Peer Group Median 2.8 2.41 Quartile Rank 2.01 1.60 1.20 0.80 0.40 Fund vs Fund vs Peer Group Category 2 19 Percentile 8/522 9/48 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.

Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 3.26 3.22 0.93 0.95 Beta 96.83 **R-Squared** 93.19 Standard Deviation 21.35 22.66 22.34 Sharpe Ratio 0.81 0.67 0.79 Tracking Error 4.14 5.93 Information Ratio 0.64 0.50 Up Capture Ratio 98.72 100.18 Down Capture Ratio 89.08 90.57

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 10.69 8 4 9 10 20 Price/Book Ratio 1.65 1.20 1.45 Geom Avg Mkt Cap \$B 5 16 1 80 4 13 ROE 16.17 7.82 16.17

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Morningstar Index

Russell 2000 Value TR USD

**Total Return %** 

as of 06-30-2023 Fund

Benchmark

Average annual, if greater than 1 year

Category

20%

15

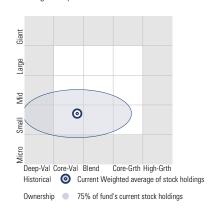
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### Vanguard Small Cap Value Index Admiral VSIAX

Style Analysis as of 06-30-2023 Morningstar Style Box™





Value Blend Growth

Weight %

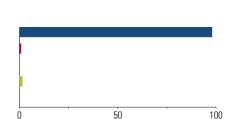
>50 25-50 10-25 0-10

#### Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Slcmt1142	1.28	1.28	_	_
∋ Builders FirstSource Inc	0.64	1.92	109.62	Industrials
∋ IDEX Corp	0.60	2.52	-5.18	Industrials
igodolog Reliance Steel & Aluminum Co	0.59	3.10	35.15	Basic Materials
∋ Atmos Energy Corp	0.57	3.68	5.13	Utilities
$\supset$ Booz Allen Hamilton Holding Corp Class A	0.54	4.22	7.22	Industrials
$\ni$ Bunge Ltd	0.52	4.74	-4.18	Consumer Defensive
$\supset$ Jabil Inc	0.50	5.24	58.49	Technology
ightarrow Carlisle Companies Inc	0.48	5.72	9.50	Industrials
igap First Citizens BancShares Inc Class A	0.48	6.20	69.44	Financial Services
⊖ Kimco Realty Corp	0.45	6.65	-4.72	Real Estate
igodolog Gaming and Leisure Properties Inc	0.44	7.10	-3.72	Real Estate
➔ AECOM	0.43	7.53	0.14	Industrials
⊖ Owens-Corning Inc	0.43	7.96	54.21	Industrials
$\ominus$ RPM International Inc	0.43	8.39	-7.06	Basic Materials

#### Total Holdings 878

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



Fund

48.44

5.86

13.62

18.60

10.36

36.29

2.06

4.62

21.90

7.71

15.27

4.39

6.43

4.45

Bmark

49.32

4.84

10.57

20.94

12.97

32.56

2.58

8.57

13.42

7.99

18.11

3.51

10.22

4.38

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

€ Cyclical

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Energy

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F

Utilities

Asset Class	Net %	Cat%
US Stocks	97.91	93.02
Non-US Stocks	0.72	3.32
Bonds	0.00	0.02
Cash	1.37	3.66
Other	0.00	-0.01
Total	100.00	100.00

**Morningstar Index** 

Russell 2000 Value TR USD

Morningstar Category

Small Value

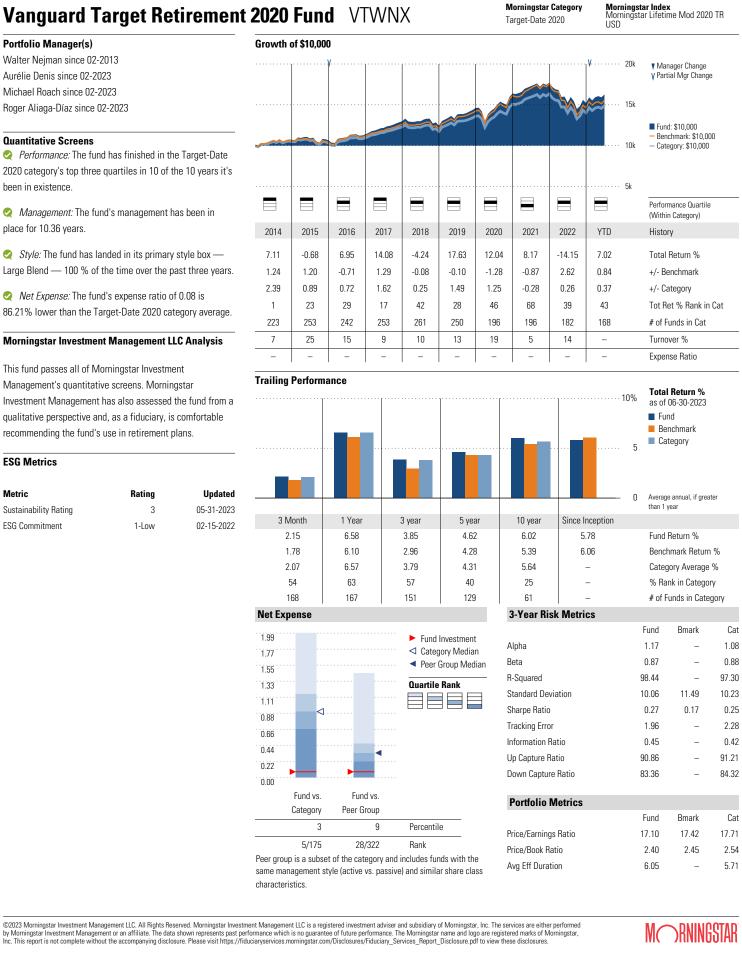
#### Benchmark [] Category Average Cat Fund 49.37 6.25 14.73 21 71 6.68 37.54 2.01 6.53 18.73 10.27 13.10 4.22 6.02 2.86 0% 10 15 20 25 30 35 40 45 50 5

. . . . . . .

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## Vanguard Target Retirement 2020 Fund VTWNX



Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

#### 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 10.36 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 0.08 is 86.21% lower than the Target-Date 2020 category average.

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

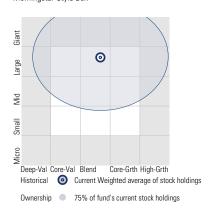
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

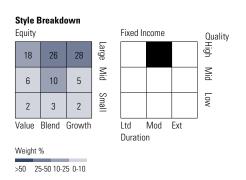
#### **ESG Metrics**

Metric	Rating	Update
Sustainability Rating	3	05-31-202
ESG Commitment	1-Low	02-15-202

# Vanguard Target Retirement 2020 Fund VTWNX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 

100.00 100.00
0.03 8.18
2.88 2.65
55.69 50.06
16.48 14.11
24.91 25.00
Net % Cat%
Not 0

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

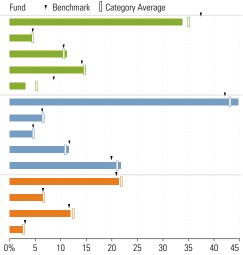
Morningstar Category

Target-Date 2020

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	
Դ	Cyclical	33.85	37.28	35.04	
æ.	Basic Materials	4.65	4.38	4.51	
	Consumer Cyclical	11.19	10.42	10.59	
ц.	Financial Services	14.88	13.99	14.66	
ŵ	Real Estate	3.13	8.49	5.28	
w	Sensitive	44.77	41.99	43.11	
	Communication Services	6.78	6.22	6.52	
0	Energy	4.60	4.45	4.64	
¢	Industrials	11.63	11.54	10.90	
	Technology	21.76	19.78	21.05	
	Defensive	21.37	20.73	21.85	
F	Consumer Defensive	6.78	6.38	6.67	
٠	Healthcare	11.85	11.48	12.45	
<b>9</b>	Utilities	2.74	2.87	2.73	



#### Top 7 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Bond Market II Idx Inv	_	31.87	31.87	_	_
$\ominus$ Vanguard Total Stock Mkt Idx InstI PIs	-	25.08	56.94	_	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	16.94	73.88	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	14.28	88.15	_	-
$\oplus$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	10.96	99.11	-	-
⊖ Mktliq 12/31/2049	-	0.91	100.02	-	-
$\oplus$ Us Dollar	-	0.02	100.04	_	-

#### Total Holdings 7

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

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Portfolio Manager(s)

Quantitative Screens

been in existence.

place for 10.36 years.

**ESG Metrics** 

Sustainability Rating

Carbon Risk Score

ESG Commitment

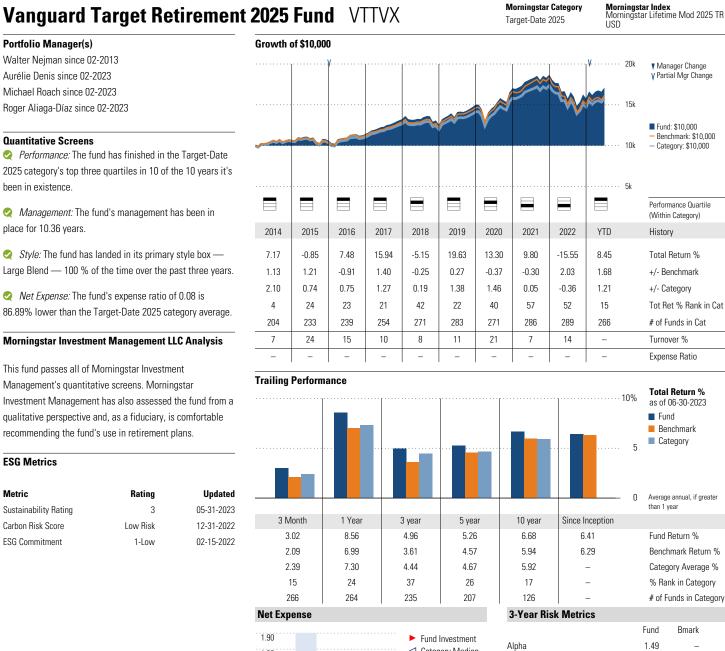
Metric

Walter Nejman since 02-2013

Aurélie Denis since 02-2023

Michael Roach since 02-2023

# Vanguard Target Retirement 2025 Fund VTTVX



 Category Median 1.69 Peer Group Median 1.48 1.27 Quartile Rank 1.06 0.84 0.63 0.42 0.2 Fund vs Fund vs Peer Group Category 3 10 Percentile 8/258 50/501 Rank

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.16	17.22	17.76
Price/Book Ratio	2.42	2.41	2.54
Avg Eff Duration	6.45	_	6.76

0.93

98.61

11 69

0.34

1.61

0.84

99.10

90.66

12 43

0 22

Beta

**R-Squared** 

Sharpe Ratio

Tracking Error

Information Ratio

Up Capture Ratio

Down Capture Ratio

Standard Deviation

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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Cat

1.10

0.88

97.72

11 02

0.29

2.40

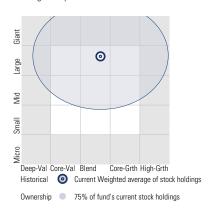
0.44

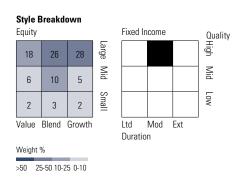
92.16

85.92

# Vanguard Target Retirement 2025 Fund VTTVX

Style Analysis as of 06-30-2023 Morningstar Style Box™





# 

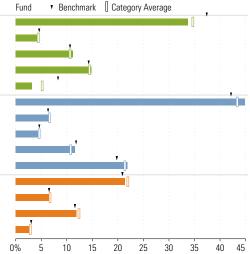
Other	0.04	11.35
Cash	2.76	3.45
Bonds	42.95	42.01
Non-US Stocks	21.22	15.03
US Stocks	33.03	28.15
Asset Class	Net %	Cat%

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

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	Fur
Դ	Cyclical	33.76	37.26	34.68	
æ.	Basic Materials	4.60	4.46	4.41	
<b>~</b>	Consumer Cyclical	11.20	10.50	10.64	
,	Financial Services	14.82	14.15	14.45	
ŵ	Real Estate	3.14	8.15	5.18	
~~	Sensitive	44.85	42.01	43.37	
đ	Communication Services	6.82	6.20	6.63	
•	Energy	4.58	4.48	4.60	
¢	Industrials	11.59	11.68	10.76	
	Technology	21.86	19.65	21.38	
-	Defensive	21.38	20.75	21.96	
	Consumer Defensive	6.78	6.40	6.72	
٠	Healthcare	11.86	11.46	12.39	
9	Utilities	2.74	2.89	2.85	
					~~~~



### Top 7 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Stock Mkt Idx InstI PIs	_	33.25	33.25	_	_
$\oplus$ Vanguard Total Bond Market II Idx Inv	-	27.75	61.01	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	21.80	82.81	-	-
🕀 Vanguard Total Intl Bd II Idx Insl	-	11.91	94.72	-	-
$\oplus$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	4.09	98.81	-	-
⊖ Mktliq 12/31/2049	-	1.19	100.00	-	-
$\oplus$ Us Dollar	-	0.00	100.00	_	-

### Total Holdings 7

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



# Vanguard Target Retirement 2030 Fund VTHRX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### 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 10.36 years.

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

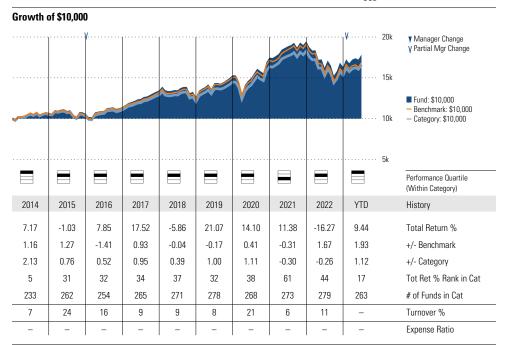
Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2030 category average.

### **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.

### **ESG Metrics**

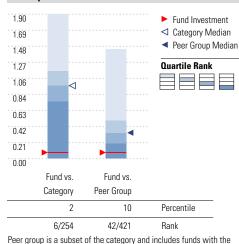
Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Target-Date 2030

#### **Trailing Performance Total Return %** 10% as of 06-30-2023 Fund Benchmark Category 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 3.56 9.95 6.04 5.78 7.24 6.40 2.55 8.34 4.83 5.02 6.60 6.58 Benchmark Return % 8 87 5 79 6 69 3.04 5 41 Category Average % \_ 19 26 47 34 24 % Rank in Category 263 259 230 200 122 Net Expense



	6/254	42/421	напк	
Peer grou	p is a subset of	the category an	id includes funds	with the
same mai	nagement style (	active vs. passi	ive) and similar s	hare class
character	istics.			

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 1.37 1.21 0.94 0.92 Beta \_ 98.78 **R-Squared** 98.19 13.47 Standard Deviation 12 80 12 47 Sharpe Ratio 0.40 0.30 0.38 Tracking Error 1.60 2.14 Information Ratio 0.75 0.54 Up Capture Ratio 99.17 96.23 Down Capture Ratio 92.11 90.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	17.03	17.93
Price/Book Ratio	2.42	2.38	2.64
Avg Eff Duration	6.84	-	7.19

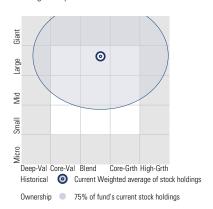
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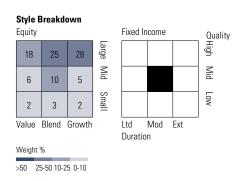


Morningstar Index Morningstar Lifetime Mod 2030 TR USD

# Vanguard Target Retirement 2030 Fund VTHRX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 

Other	0.03	11.89
Cash	2.66	1.61
Bonds	34.43	33.00
Non-US Stocks	24.42	18.46
US Stocks	38.45	35.05
Asset Class	Net %	Cat%

Morningstar Category

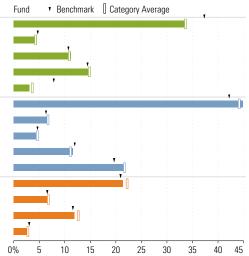
Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	Fu
Դ	Cyclical	33.72	37.17	33.63	
æ.	Basic Materials	4.59	4.57	4.29	
<b>~</b>	Consumer Cyclical	11.20	10.57	10.90	
ц.	Financial Services	14.80	14.32	14.81	
ŵ	Real Estate	3.13	7.71	3.63	
~~	Sensitive	44.87	42.04	44.16	
đ	Communication Services	6.81	6.19	6.71	
$\mathbf{\diamond}$	Energy	4.58	4.52	4.62	
¢	Industrials	11.58	11.81	11.13	
	Technology	21.90	19.52	21.70	
-	Defensive	21.40	20.78	22.20	
F	Consumer Defensive	6.78	6.43	6.79	
٠	Healthcare	11.88	11.45	12.63	
Ç	Utilities	2.74	2.90	2.78	
					~~~



### Top 6 Holdings as of 06-30-2023

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	38.71	38.71	-	_
-	25.09	63.80	-	-
-	24.41	88.21	-	-
-	10.46	98.67	-	-
-	1.34	100.01	-	-
_	0.01	100.03	-	_
	- - - - -	- 38.71 - 25.09 - 24.41 - 10.46 - 1.34	- 38.71 38.71 - 25.09 63.80 - 24.41 88.21 - 10.46 98.67 - 1.34 100.01	- 38.71 38.71 - - 25.09 63.80 - - 24.41 88.21 - - 10.46 98.67 - - 1.34 100.01 -

### Total Holdings 6



### Vanguard Target Retirement 2035 Fund VTTHX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### Quantitative Screens

*Performance:* The fund has finished in the Target-Date 2035 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 10.36 years.

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

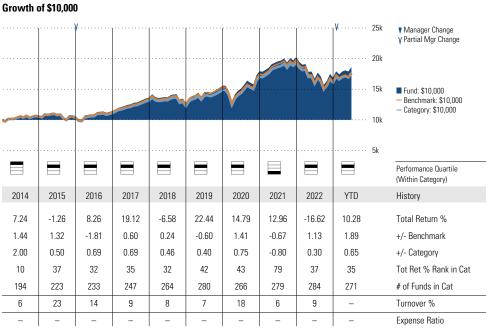
Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2035 category average.

### **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.

### **ESG Metrics**

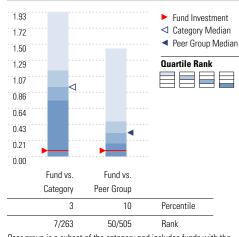
Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Target-Date 2035

#### **Total Return %** 15% as of 06-30-2023 Fund Benchmark 10 Category 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 10 veai Since Inception 3 yea 5 year Fund Return % 4.10 11.28 7.21 6.35 7.82 7.18 3.14 10.16 6.53 5.59 7.24 6.87 Benchmark Return % 3 85 10.86 7 25 6 10 7 35 Category Average % \_ 42 47 60 38 30 % Rank in Category 271 263 234 208 122 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.

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 0.97 0.98 0.94 0.95 Beta 98.92 **R-Squared** 98.41 Standard Deviation 13 78 14 58 13.97 Sharpe Ratio 0.46 0.40 0.46 Tracking Error 1.68 2.04 Information Ratio 0.40 0.47 Up Capture Ratio 97.46 98.75 Down Capture Ratio 93.03 94.39

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	16.84	17.69
Price/Book Ratio	2.42	2.35	2.57
Avg Eff Duration	6.84	-	7.46

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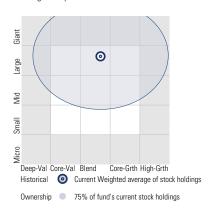


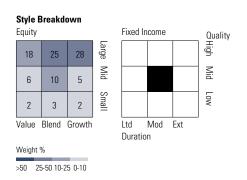
Morningstar Index Morningstar Lifetime Mod 2035 TR USD

**Trailing Performance** 

# Vanguard Target Retirement 2035 Fund VTTHX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





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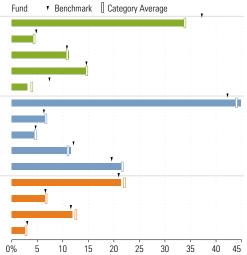
Other	0.03	12.14
Cash	2.61	2.13
Bonds	27.48	22.31
Non-US Stocks	27.17	22.19
US Stocks	42.70	41.24
Asset Class	Net %	Cat%

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

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	Fund
Դ	Cyclical	33.72	37.08	33.90	
æ.	Basic Materials	4.59	4.67	4.38	
A	Consumer Cyclical	11.20	10.67	10.87	
цů	Financial Services	14.80	14.49	14.70	
ŵ	Real Estate	3.13	7.25	3.95	
w	Sensitive	44.88	42.10	44.00	
	Communication Services	6.82	6.17	6.70	
0	Energy	4.58	4.54	4.62	
Ø	Industrials	11.58	11.96	11.03	
	Technology	21.90	19.43	21.65	
-	Defensive	21.39	20.80	22.08	
	Consumer Defensive	6.77	6.46	6.73	
٠	Healthcare	11.88	11.44	12.56	_
9	Utilities	2.74	2.90	2.79	
					00/



### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	42.99	42.99	-	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	27.91	70.90	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	19.55	90.45	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	8.28	98.73	-	-
⊖ Mktliq 12/31/2049	-	1.27	99.99	-	-
⊖ Us Dollar	_	0.01	100.00	-	_

### Total Holdings 6



### Vanguard Target Retirement 2040 Fund VFORX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2040 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 10.36 years.

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

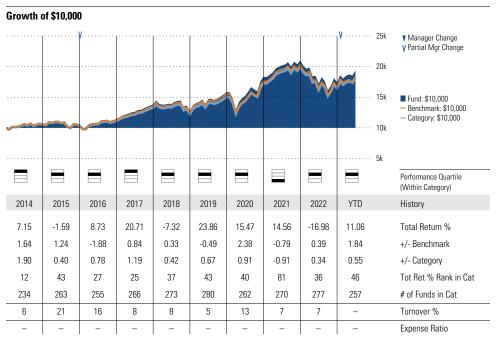
Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2040 category average.

### 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.

### **ESG Metrics**

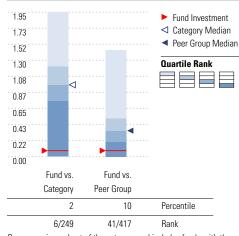
Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Target-Date 2040

#### **Trailing Performance Total Return %** 15% as of 06-30-2023 Fund Benchmark 10 Category 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 10 veai Since Inception 3 yea 5 year Fund Return % 4.57 12.56 8.35 6.88 8.33 7.04 3.71 11.97 8.16 6.13 7.70 7.10 Benchmark Return % 8 47 7 87 4 4 5 12 27 6 65 Category Average % \_ 57 56 65 39 31 % Rank in Category 257 255 221 199 121 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.

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 0.58 0.57 0.94 0.97 Beta \_ 98.88 **R-Squared** 98.41 Standard Deviation 14 76 15 58 15.20 Sharpe Ratio 0.51 0.48 0.51 Tracking Error 1.80 2.10 Information Ratio 0.11 0.25 Up Capture Ratio 96.75 99.54 Down Capture Ratio 94.52 97.55

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.22	16.66	17.66
Price/Book Ratio	2.43	2.32	2.57
Avg Eff Duration	6.83	-	8.04

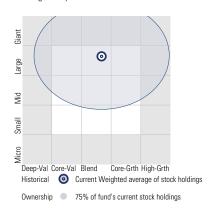
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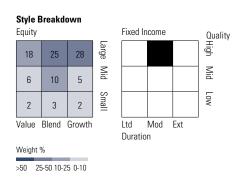


Morningstar Index Morningstar Lifetime Mod 2040 TR USD

# Vanguard Target Retirement 2040 Fund VFORX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 0 50

Ullel		
Other	0.04	11.27
Cash	2.65	1.66
Bonds	20.52	13.47
Non-US Stocks	29.48	25.98
US Stocks	47.30	47.61
Asset Class	Net %	Cat%

Morningstar Category

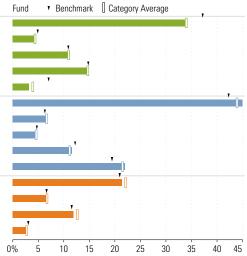
Target-Date 2040

Morningstar Index Morningstar Lifetime Mod 2040 TR USD

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	
Դ	Cyclical	33.67	37.05	33.97	
æ.	Basic Materials	4.56	4.76	4.37	
A	Consumer Cyclical	11.20	10.75	10.95	
<b>L</b>	Financial Services	14.77	14.65	14.71	
ŵ	Real Estate	3.14	6.89	3.94	
w	Sensitive	44.93	42.13	43.91	
	Communication Services	6.83	6.16	6.64	
0	Energy	4.57	4.59	4.59	
Φ	Industrials	11.56	12.08	11.17	
	Technology	21.97	19.30	21.51	
<b>→</b>	Defensive	21.40	20.81	22.11	
F	Consumer Defensive	6.77	6.49	6.71	
٠	Healthcare	11.90	11.41	12.64	
Ç	Utilities	2.73	2.91	2.76	



### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	47.62	47.62	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	30.28	77.90	_	-
$\oplus$ Vanguard Total Bond Market II Idx Inv	-	14.74	92.64	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	6.05	98.69	-	-
① Mktliq 12/31/2049	-	1.31	99.99	-	-
⊖ Us Dollar	_	0.01	100.00	-	-

### Total Holdings 6



### Vanguard Target Retirement 2045 Fund VTIVX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### 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 10.36 years.

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

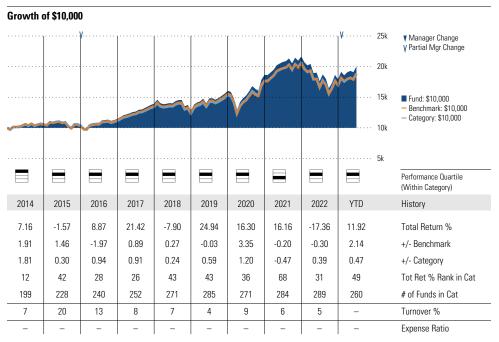
Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2045 category average.

### **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.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category

Target-Date 2045

#### **Trailing Performance Total Return %** 15% as of 06-30-2023 Fund Benchmark 10 Category 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 10 veai Since Inception 3 yea 5 year Fund Return % 5.10 13.93 9.53 7.46 8.69 7.83 4.09 13.21 9.20 6.46 7.92 7.22 Benchmark Return % 4 99 13 61 9 29 7 06 8 1 4 Category Average % \_ 58 55 48 30 23 % Rank in Category 260 258 231 208 126

### 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 3 10 Percentile 49/495 7/252 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.

# of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat Alpha 0.57 0.32 0.97 0.98 Beta 98.82 **R-Squared** 98.38 Standard Deviation 15 79 16 24 15.96 Sharpe Ratio 0 55 0 52 0.54 Tracking Error 1.80 2.17 Information Ratio 0.18 0.12 Up Capture Ratio 99.46 99.96 Down Capture Ratio 97.63 99.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.23	16.50	17.62
Price/Book Ratio	2.43	2.29	2.54
Avg Eff Duration	6.82	-	8.99

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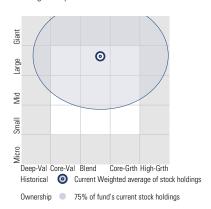
Morningstar Index Morningstar Lifetime Mod 2045 TR USD

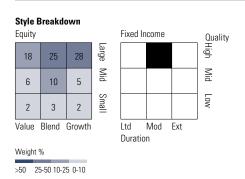




# Vanguard Target Retirement 2045 Fund VTIVX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 

2.65 0.04	1.45 11.14
2.65	1.45
13.45	7.89
32.39	28.19
51.45	51.33
Net %	Cat%
	51.45 32.39

Morningstar Category

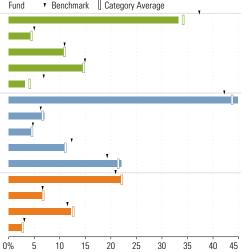
Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Ca
Դ	Cyclical	33.18	37.17	34.15		• • • • •	
æ.	Basic Materials	4.52	4.86	4.42		_	
A	Consumer Cyclical	10.74	10.80	10.94			
цů,	Financial Services	14.75	14.79	14.66			
ŵ	Real Estate	3.17	6.72	4.13		•	
w,	Sensitive	44.84	42.06	43.74			
	Communication Services	7.02	6.13	6.64			
0	Energy	4.53	4.60	4.55			
₽	Industrials	11.24	12.19	11.09			_
	Technology	22.05	19.14	21.46			
<b>→</b>	Defensive	21.97	20.78	22.12			
1	Consumer Defensive	6.93	6.50	6.75			
٠	Healthcare	12.22	11.36	12.63			
	Utilities	2.82	2.92	2.74			



### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	52.05	52.05	-	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	33.06	85.11	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	9.74	94.85	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	3.86	98.71	-	-
⊖ Mktliq 12/31/2049	-	1.29	100.00	-	-
⊖ Us Dollar	-	0.00	100.00	-	-

### Total Holdings 6



### Vanguard Target Retirement 2050 Fund VFIFX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### 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 10.36 years.

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

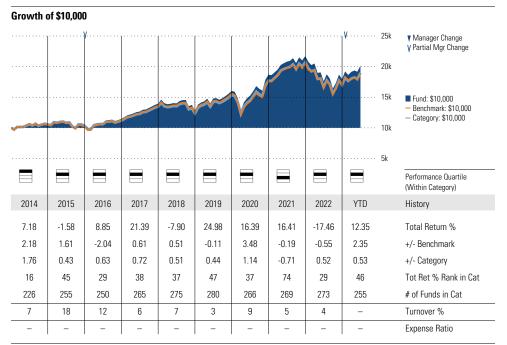
Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2050 category average.

### Morningstar Investment Management LLC Analysis

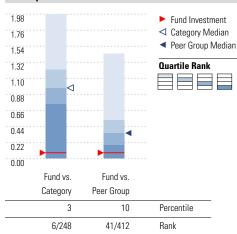
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



#### **Trailing Performance Total Return %** 15% as of 06-30-2023 Fund Benchmark 10 Category 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 10 veai Since Inception 3 yea 5 year Fund Return % 5.36 14.58 9.73 7.58 8.76 7.32 4.24 13.72 9.58 6.56 7.94 7.25 Benchmark Return % 5 22 9 59 14 15 7 17 8 26 Category Average % \_ 49 49 49 27 28 % Rank in Category 255 253 223 199 123 # of Funds in Category 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.

**3-Year Risk Metrics** Fund Bmark Cat Alpha 0.42 0.18 0.97 0.98 Beta \_ 98.73 **R-Squared** 98.25 16.51 Standard Deviation 16.06 16.35 Sharpe Ratio 0.56 0 54 0.54 Tracking Error 1.89 2.22 Information Ratio 0.08 0.04 Up Capture Ratio 99.39 100.57 Down Capture Ratio 98.40 100.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.20	16.35	17.63
Price/Book Ratio	2.42	2.26	2.54
Avg Eff Duration	6.83	_	10.12

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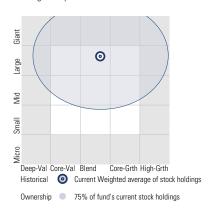


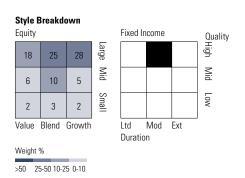
Morningstar Index Morningstar Lifetime Mod 2050 TR

Morningstar Category Target-Date 2050 Morningsta USD

# Vanguard Target Retirement 2050 Fund VFIFX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 

34.32 9.40 2.52 0.04	29.22 5.41 1.41 10.27
9.40	5.41
34.32	29.22
53.71	53.68
Net %	Cat%

Morningstar Category

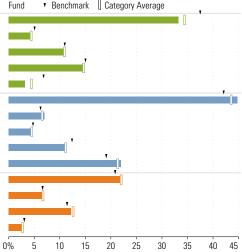
Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	Fund	۲	Benchmark	Cat
Դ	Cyclical	33.22	37.35	34.43		-		
A.	Basic Materials	4.53	4.93	4.40			_	
A	Consumer Cyclical	10.74	10.84	10.93				
ц <u>ф</u>	Financial Services	14.78	14.89	14.67				
ŵ	Real Estate	3.17	6.69	4.43		]		
w	Sensitive	44.81	41.94	43.54				
đ	Communication Services	7.02	6.10	6.56				
•	Energy	4.53	4.62	4.50		İ	_	
¢	Industrials	11.26	12.26	11.14				_
	Technology	22.00	18.96	21.34		-		
<b>→</b>	Defensive	21.97	20.70	22.02		· _		
F	Consumer Defensive	6.93	6.50	6.71				
٠	Healthcare	12.21	11.29	12.60				
2	Utilities	2.83	2.91	2.71				
					00/	Ė	10 15	00



### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Instl PIs	-	54.33	54.33	_	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.04	89.37	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.76	96.13	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.74	98.87	-	-
⊖ Mktliq 12/31/2049	-	1.12	99.99	-	-
$\Theta$ Us Dollar	-	0.01	100.00	-	_

### Total Holdings 6



### Vanguard Target Retirement 2055 Fund VFFVX

Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### Quantitative Screens

*Performance:* The fund has finished in the Target-Date 2055 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 10.36 years.

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

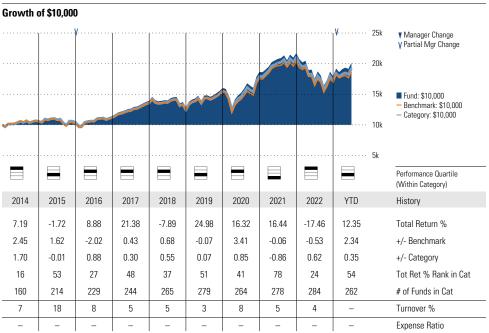
Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2055 category average.

### **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.

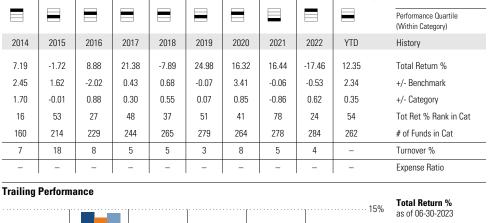
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

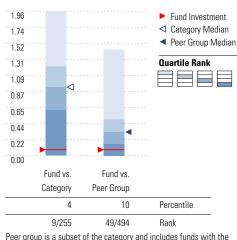


Morningstar Category

Target-Date 2055







	-,		
Peer group	is a subset of the	category and in	ncludes funds with the
same man	agement style (act	ive vs. passive)	and similar share class
characteris	stics.		

			- 3 7
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.43	-	0.25
Beta	0.96	-	0.99
R-Squared	98.68	-	98.16
Standard Deviation	16.07	16.58	16.50
Sharpe Ratio	0.56	0.54	0.55
Tracking Error	1.95	-	2.25
Information Ratio	0.07	-	0.08
Up Capture Ratio	99.17	-	101.37
Down Capture Ratio	98.20	-	101.40

Morningstar Index Morningstar Lifetime Mod 2055 TR

USD

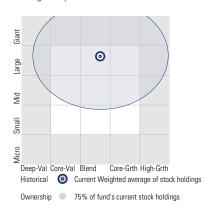
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.17	16.22	17.33
Price/Book Ratio	2.41	2.23	2.50
Avg Eff Duration	6.83	-	10.83

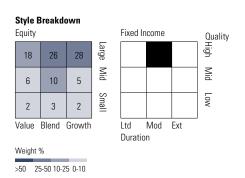
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# Vanguard Target Retirement 2055 Fund VFFVX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 

2.48 0.04	1.25 10.51
2.48	1.25
9.44	6.26
34.59	30.27
53.42	51.72
Net %	Cat%
	53.42 34.59

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

30 35 40 45

### Sector Weighting as of 06-30-2023

Asset Allocation as of 06-30-2023

		Fund	Bmark	Cat	Fund	۲	Bench	mark	Categ	ory Ave	erage
Դ	Cyclical	33.27	37.62	34.52		-					
æ.	Basic Materials	4.56	5.00	4.56		0	_				
	Consumer Cyclical	10.75	10.86	10.98			i i	_			
¢	Financial Services	14.79	14.99	14.98							
ŵ	Real Estate	3.17	6.77	4.00							
w.	Sensitive	44.79	41.77	43.93		_					-
đ	Communication Services	7.01	6.06	6.64		]					
•	Energy	4.55	4.63	4.68		Ó	_				
\$	Industrials	11.27	12.33	11.28		-					
	Technology	21.96	18.75	21.33		-			)		
<b>→</b>	Defensive	21.95	20.62	21.55					)		
F	Consumer Defensive	6.93	6.50	6.58		)					
٠	Healthcare	12.19	11.21	12.34							
Ç	Utilities	2.83	2.91	2.63							
					0%	5	10	15	20	25	30

### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Instl PIs	_	54.03	54.03	_	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.32	89.36	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.79	96.15	_	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.76	98.91	-	-
⊖ Mktliq 12/31/2049	-	1.08	99.99	-	-
⊖ Us Dollar	_	0.01	100.00	-	_

### Total Holdings 6



### Vanguard Target Retirement 2060 Fund VTTSX

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### Quantitative Screens

Performance: The fund has finished in the Target-Date 2060 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 10.36 years.

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

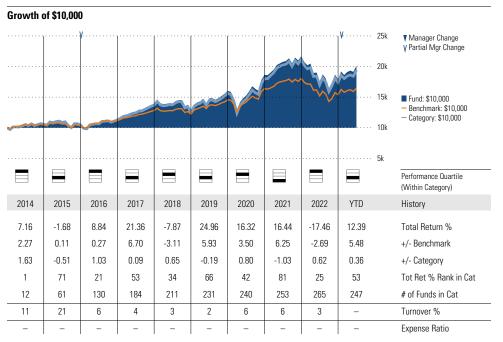
Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2060 category average.

### 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.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

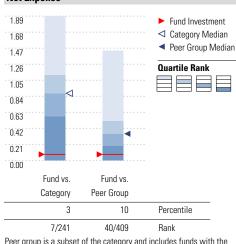


Morningstar Category

Target-Date 2060

#### **Trailing Performance Total Return %** 15% as of 06-30-2023 Fund Benchmark 10 Category 5 Λ Average annual, if greater than 1 year 3 Month 1 Year 10 veai Since Inception 3 yea 5 year Fund Return % 5.39 14.62 9.75 7.58 8.74 9.31 6.09 2.48 8.39 5.07 5.19 6.05 Benchmark Return % 14 47 987 7 27 8 50 534 Category Average % 52 56 56 33 % Rank in Category 1 247 245 210 182

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.

8	-	# of Funds in Category					
3-Year Risk	Metrics						
		Fund	Bmark	Cat			
Alpha		3.20	-	3.15			
Beta		1.30	-	1.33			
R-Squared		98.27	-	97.19			
Standard Deviat	tion	16.05	12.25	16.54			
Sharpe Ratio		0.56	0.33	0.55			
Tracking Error		4.23	-	4.93			
Information Rat	io	1.11	-	0.96			
Up Capture Rati	0	142.76	-	146.36			
Down Capture F	Ratio	125.83	-	130.07			

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.13	16.12	17.31
Price/Book Ratio	2.40	2.19	2.46
Avg Eff Duration	6.83	-	10.07

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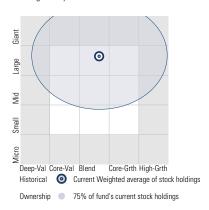


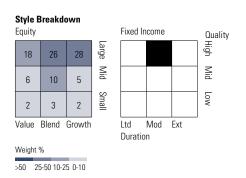
Morningstar Index

Morningstar Mod Tgt Risk TR USD

# Vanguard Target Retirement 2060 Fund VTTSX

Style Analysis as of 06-30-2023 Morningstar Style Box™





# 

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

Utilities

Healthcare

Asset Class	Net %	Cat%
US Stocks	52.97	46.07
Non-US Stocks	35.02	31.88
Bonds	9.48	5.06
Cash	2.47	1.50
Other	0.04	15.50
Total	100.00	100.00

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

**Morningstar Category** 

Target-Date 2060

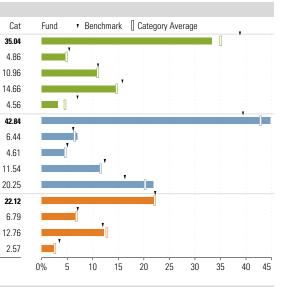
#### Bmark Cat Fund Դ Cyclical 33.33 38.67 35.04 ŵ. Basic Materials 4.58 5.25 4.86 Consumer Cyclical 10.75 10.89 10.96 ц. Financial Services 14.83 15.66 14 66 ŵ Real Estate 3.17 6.87 4.56 Sensitive 44.74 ~ 39.27 42.84 đ **Communication Services** 7.00 6.03 6.44 Energy 4.55 4.88 4.61 ¢ Industrials 11.31 12.22 11.54 Technology 21.88 20.25 16.14 21.94 22.07 Defensive 22.12 **Consumer Defensive** 6.94 6.92

12.17

2.83

11.82

3.33



### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt ldx Instl PIs	_	53.57	53.57	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.77	89.35	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.81	96.16	_	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	2.77	98.93	-	-
⊖ Mktliq 12/31/2049	-	1.06	99.98	-	-
🕀 Us Dollar	-	0.02	100.00	-	-

### Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio

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### Vanguard Target Retirement 2065 Fund VLXVX

### Portfolio Manager(s)

Walter Nejman since 07-2017 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023

### Quantitative Screens

 $\times$  *Performance:* The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.

*Management:* The fund's management has been in place for 5.97 years.

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

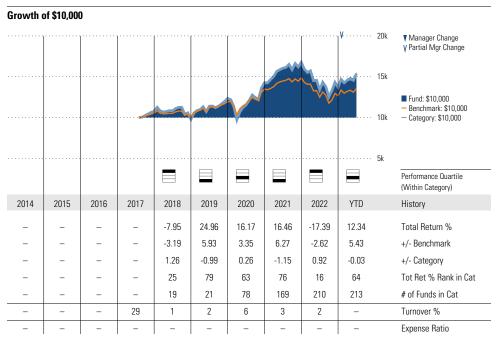
Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2065+ category average.

### Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans.

### **ESG Metrics**

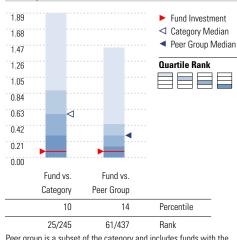
Metric	Rating	Updated
Sustainability Rating	3	05-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



**Morningstar Category** 

Target-Date 2065+





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.21	-	3.21
Beta	1.30	-	1.36
R-Squared	98.26	-	97.52
Standard Deviation	16.05	12.25	16.87
Sharpe Ratio	0.56	0.33	0.55
Tracking Error	4.23	-	5.15
Information Ratio	1.11	-	0.95
Up Capture Ratio	142.77	-	149.16
Down Capture Ratio	125.82	-	132.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.12	16.12	17.16
Price/Book Ratio	2.40	2.19	2.42
Avg Eff Duration	6.84	-	10.51

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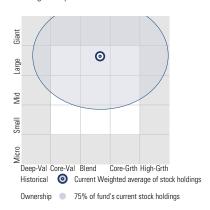


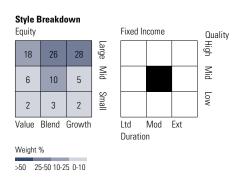
Morningstar Index

Morningstar Mod Tgt Risk TR USD

# Vanguard Target Retirement 2065 Fund VLXVX

Style Analysis as of 06-30-2023 Morningstar Style Box™





# 50 100 0

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

3

### Asset Class Net % Cat% US Stocks 47.54 52.83 Non-US Stocks 35.13 32.32 Bonds 9.34 6.74 Cash 2.65 1.97 0.04 Other 11.44 Total 100.00 100.00

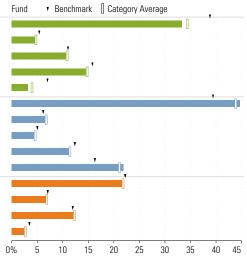
Morningstar Index

Morningstar Mod Tgt Risk TR USD

**Morningstar Category** 

Target-Date 2065+

#### Bmark Cat Fund Դ Cyclical 33.35 38.67 34.36 æ. Basic Materials 4.60 5.25 4.75 Consumer Cyclical 10.75 10.89 10.86 ц. Financial Services 14.83 15.66 14 77 ŵ Real Estate 3.17 6.87 3.98 Sensitive 44.71 39.27 43.85 đ **Communication Services** 6.99 6.03 6.75 Energy 4.60 4.55 4.88 ¢ Industrials 11.31 12.22 11.40 Technology 21.86 16.14 21.10 21.94 22.07 Defensive 21.80 **Consumer Defensive** 6.94 6.92 6.86 Healthcare 12.17 11.82 12.27 Utilities 2.83 3.33 2.67



### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	53.43	53.43	-	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.89	89.32	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	6.64	95.95	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	2.81	98.76	-	-
⊖ Mktliq 12/31/2049	-	1.22	99.98	-	-
🕀 Us Dollar	-	0.02	100.00	-	-

### Total Holdings 6



### Vanguard T

Morningstar Category

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

Vanager Change

Fund: \$10,000 - Benchmark: \$10,000

- Category: \$10,000

Performance Quartile

(Within Category)

Total Return %

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

+/- Category

History

V Partial Mgr Change

Vanguard 1	larget Re	tirement	t <b>2070</b>	Fun	d V	SVN>	<			<b>Morningstar</b> Target-Date		<b>Morning</b> Morning	
Portfolio Manager(s)			Growth	of \$10,00	0								
Walter Nejman since 06	-2022			·····		1		r	r · · · · · · · · · ·			¥	<
Aurélie Denis since 02-2	2023												
Michael Roach since 02-	-2023												
Roger Aliaga-Díaz since	02-2023											10	
<b>Quantitative Screens</b> The Performance screen less than three years of		funds with									V	10	
× <i>Management:</i> The fu place for less than three		am has been in										5k	
Style: The fund has l	landed in its primary	style box —	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	
Large Blend — 100 % o	f the time over the p	ast three years.	-	-	-	-	-	-	-	-	-	12.39	
Net Expense: The fu	nd's expense ratio of	f 0 08 is	-	-	-	-	-	-	-	-	-	5.48	
86.89% lower than the T			-	-	-	-	-	-	-	-	-	0.02	
average.		logory	-	-	-	-	-	-	-	-	-	59	
			-	-	-	-	-	-	-	-	-	213	
Morningstar Investme	ent Management Ll	LC Analysis	-	-	-	-	-	-	-	-	44	-	
This fund fails the mana	gor topuro seroon du	o to a limited	-	-	-	-	-	-	-	-	-	-	
history for this target-da			Trailing	Perform	ance								-
ESG Metrics								]					Ď
Metric	Rating	Updated											D
Sustainability Rating	3	05-31-2023	_										F
Carbon Risk Score	Low Risk	12-31-2022											J
													D
			3 N	lonth	1 Year		3 year	5 ye	ar	10 year	Since	Inception	
			5	.39	14.68		-	-		-	1	3.47	
				.48	8.39		5.07	5.1	9	6.05	6	6.09	
				.52	14.98		10.05	7.4	9	-		-	
				58	60 100		-	-		-		-	
			Net Exp	33	188	I	-	-		3-Year Ri	sk Metri	- ics	
										e rour m	on mou		
			1.89					Investmen gory Media		Alpha			
			1.68 1.47					Group Media		Beta			
			1.47				Quartile			R-Squared			
			1.05						3	Standard De	viation		
			1.00							Sharpe Batio	h		

as of 06-30-2023 Fund Benchmark Category

**Total Return %** 

Average annual, if greater than 1 year	
Fund Return %	

Fund Return %
Benchmark Return %
Category Average %
% Rank in Category
# of Funds in Category

### cs

	Fund	Bmark	Cat
Alpha	_	-	3.21
Beta	-	-	1.36
R-Squared	-	-	97.52
Standard Deviation	-	12.25	16.87
Sharpe Ratio	-	0.33	0.55
Tracking Error	-	-	5.15
Information Ratio	-	-	0.95
Up Capture Ratio	-	-	149.16
Down Capture Ratio	_	-	132.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	16.12	17.16
Price/Book Ratio	2.40	2.19	2.42
Avg Eff Duration	6.84	_	10.51

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 vs

14

61/437

Percentile

Rank

Peer Group

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Fund vs.

Category

25/245

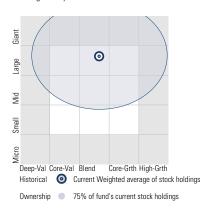
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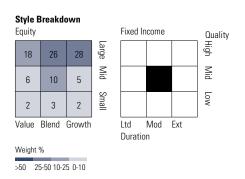
0.84 0.63 0.42 0.21 0.00



# Vanguard Target Retirement 2070 Fund VSVNX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 

Asset Class	Net %	Cat%
US Stocks	53.39	47.54
Non-US Stocks	35.24	32.32
Bonds	9.91	6.74
Cash	1.41	1.97
Other	0.04	11.44
Total	100.00	100.00

**Morningstar Index** 

Morningstar Mod Tgt Risk TR USD

Morningstar Category

Target-Date 2065+

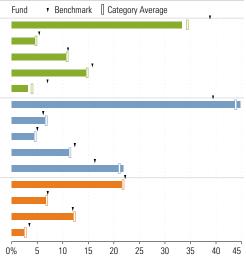
# Sector Weighting as of 06-30-2023 Fund

Asset Allocation as of 06-30-2023

Դ	Cyclical	33.32	38.67	34.36	
æ.	Basic Materials	4.58	5.25	4.75	
<b>A</b>	Consumer Cyclical	10.75	10.89	10.86	
цф	Financial Services	14.82	15.66	14.77	
ŵ	Real Estate	3.17	6.87	3.98	
w.	Sensitive	44.73	39.27	43.85	
	Communication Services	6.99	6.03	6.75	
•	Energy	4.55	4.88	4.60	
Ф	Industrials	11.30	12.22	11.40	
	Technology	21.89	16.14	21.10	
-	Defensive	21.95	22.07	21.80	
F	Consumer Defensive	6.94	6.92	6.86	
٠	Healthcare	12.18	11.82	12.27	
2	Utilities	2.83	3.33	2.67	

Bmark

Cat



### Top 6 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Stock Mkt Idx Instl PIs	_	54.00	54.00	_	_
$\oplus$ Vanguard Total Intl Stock Index Inv	-	35.99	89.99	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	7.02	97.01	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Insl	-	3.00	100.01	-	-
⊕ Us Dollar	-	0.09	100.10	-	-
⊕ Mktliq 12/31/2049	-	0.09	100.19	_	_

### Total Holdings 6



Metric

### Vanguard Target Retirement Income Fund VTINX

Morningstar Category Target-Date Retirement

2020

2021

2022

Morningstar Index Morningstar Lifetime Mod Incm TR

Vanager Change

Fund: \$10.000 - Benchmark: \$10,000

- Category: \$10,000

Performance Quartile

in Cat

(Within Category)

History

V Partial Mgr Change

USD

20

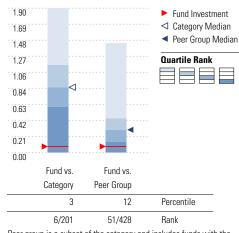
15k

10k

5k

YTD

Growth of \$10,000 Portfolio Manager(s) Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Díaz since 02-2023 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 10.36 years. 2014 2015 2016 2017 2018 2019 Style: The fund has landed in its primary style box — 5.54 -0.17 5.25 8.47 -1.99 13.16 Large Blend — 100 % of the time over the past three years. 1.45 1.13 -0.73 -0.08 0.21 -0.11 1.18 1.33 0.15 -0.34 1.17 0.31 Net Expense: The fund's expense ratio of 0.08 is 19 7 41 62 21 49 86.67% lower than the Target-Date Retirement category 208 234 229 220 220 226 average. 6 14 11 8 6 10 **Morningstar Investment Management LLC Analysis** \_ \_ \_ \_ \_ **Trailing Performance** 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. **ESG Metrics** Rating Updated 3 Month 1 Year 5 year 3 yea Sustainability Rating 3 05-31-2023 1.36 4.51 1.70 3.45 ESG Commitment 02-15-2022 1-Low 1.38 5.12 3.04 3.88 4 60 1.34 1.72 3.13 59 54 52 37 208 204 182 158 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.

ò	10.02	5.25	-12.74	5.65	Total Return %
	-0.54	-2.37	-0.50	0.65	+/- Benchmark
	0.99	-0.26	0.00	0.38	+/- Category
	36	65	54	45	Tot Ret % Rank in
	222	226	226	208	# of Funds in Cat
	17	6	19	-	Turnover %
	-	-	-	-	Expense Ratio
					Total Return % as of 06-30-2023
				5	<ul> <li>Fund</li> <li>Benchmark</li> <li>Category</li> </ul>
				0	Average appual if grea

\_

### Average annual, if greater than 1 year Since Inception 4.74 Fund Return % 5.47 Benchmark Return % Category Average % % Rank in Category # of Funds in Category

### **3-Year Risk Metrics**

10 year

4.12

4.22

3 69

33

103

	Fund	Bmark	Cat
Alpha	-1.02	-	-0.99
Beta	0.89	-	0.94
R-Squared	97.28	_	96.06
Standard Deviation	8.05	8.87	8.52
Sharpe Ratio	0.05	0.20	0.06
Tracking Error	1.62	_	2.00
Information Ratio	-0.82	_	-0.58
Up Capture Ratio	85.92	_	90.05
Down Capture Ratio	94.29	-	98.19

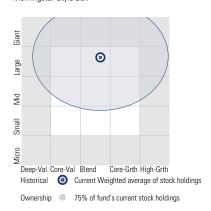
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.11	17.86	17.49
Price/Book Ratio	2.41	2.53	2.40
Avg Eff Duration	5.84	-	6.52

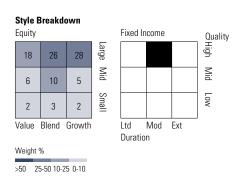
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# Vanguard Target Retirement Income Fund VTINX

**Style Analysis** as of 06-30-2023 Morningstar Style Box™





# 

Fund

33.83

4.63

11.19

14.87

3.14

44.80

6.80

4.60

11.63

21.77

21.37

6.80

11.83

2.74

Bmark

37.06

4.17

10.28

13.68

8.93

42.14

6.30

4.39

11.25

20.20

20.81

6.36

11.58

2.87

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

Consumer Defensive

**b** Cyclical

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A

**n** 

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đ

Energy

¢

Utilities

100.00	
13.39	
4.17	
53.57	
9.86	
19.02	
Cat%	

**Morningstar Category** 

Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

### Benchmark [] Category Average Fund Cat 36.49 4.12 10.23 - î 13.97 8.17 42.20 6.29 4.51 10.37 21.03 21.30 6.53 11.70 3.07 10 15 20 25 30 35 40 45 0% 5

### Top 7 Holdings as of 06-30-2023

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Vanguard Total Bond Market II Idx Inv	_	36.32	36.32	_	_
$igodoldsymbol{ imes}$ Vanguard Total Stock Mkt Idx InstI PIs	-	18.00	54.32	-	-
$\oplus$ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	16.60	70.92	-	-
$\oplus$ Vanguard Total Intl Bd II Idx Insl	-	16.09	87.01	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	12.11	99.11	-	_
⊖ Mktliq 12/31/2049	-	0.91	100.02	_	-
🕀 Us Dollar	-	0.02	100.05	_	_

### Total Holdings 7



## 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 28.52 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 94.38% 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.

### **ESG Metrics**

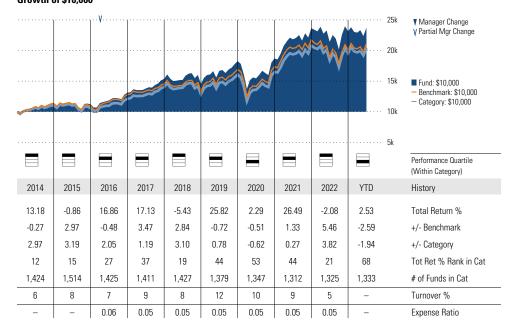
Metric	Rating	Updated
Sustainability Rating	2	05-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





Large Value

Morningstar Index Russell 1000 Value TR USD

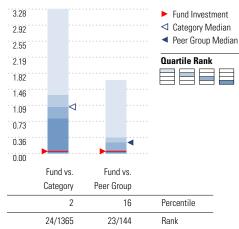


Alpha

Beta







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 Category 10 5 Λ Average annual, if greater than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat 1.55 0.62 0.95 0.98 97.89 **R-Squared** 94.06 Standard Deviation 16 78 17 45 17 61 Sharpe Ratio 0.84 0 76 0.77 Tracking Error 2 58 4.34 Information Ratio 0.42 0.04 Up Capture Ratio 98.05 98.27 Down Capture Ratio 91.80 95.82 **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 16 44 16.03 15 47

**Total Return %** 

as of 06-30-2023 Fund

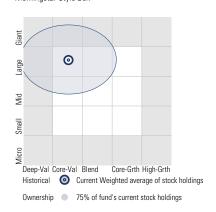
Theo/ Earnings hatto	10.44	10.00	10.47
Price/Book Ratio	2.48	2.24	2.40
Geom Avg Mkt Cap \$B	102.95	67.79	119.72
ROE	22.10	17.25	22.08

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### Vanguard Value Index Adm VVIAX

Style Analysis as of 06-30-2023 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

### Top 15 Holdings as of 06-30-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Berkshire Hathaway Inc Class B	3.66	3.66	10.39	Financial Services
ightarrow UnitedHealth Group Inc	2.63	6.29	-8.68	Healthcare
∋ Exxon Mobil Corp	2.55	8.84	-1.12	Energy
∋ Johnson & Johnson	2.53	11.37	-4.99	Healthcare
∋ JPMorgan Chase & Co	2.50	13.87	9.95	Financial Services
🕀 Broadcom Inc	2.13	15.99	56.78	Technology
ightarrow Procter & Gamble Co	2.10	18.10	1.34	Consumer Defensive
Đ Merck & Co Inc	1.72	19.82	5.32	Healthcare
🕀 Chevron Corp	1.67	21.48	-10.65	Energy
$oldsymbol{ heta}$ PepsiCo Inc	1.50	22.98	3.86	Consumer Defensive
∋ AbbVie Inc	1.40	24.38	-14.80	Healthcare
ige  Coca-Cola Co	1.38	25.76	-3.88	Consumer Defensive
€ Walmart Inc	1.37	27.13	11.66	Consumer Defensive
€ Pfizer Inc	1.22	28.35	-26.81	Healthcare
igodolog Bank of America Corp	1.14	29.49	-12.05	Financial Services

### Total Holdings 346

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





 Morningstar Category
 Morningstar Index

 Image Large Value
 Russell 1000 Value TR USD

#### Asset Class Net % Cat% US Stocks 99.09 91.60 Non-US Stocks 0.78 5.75 Bonds 0.00 0.14 Cash 0.13 1.28 0.00 Other 1.25 Total 100.00 100.00

#### Fund Bmark Cat Դ Cyclical 28.70 34.08 32.10 æ. Basic Materials 2.79 4.33 3.52 Consumer Cyclical 3.16 5.64 7.08 ц. Financial Services 19.67 1912 18.30 ŵ Real Estate 3.08 4.99 3.20 Sensitive 34.68 36.67 ~ 38.35 đ **Communication Services** 3.25 5.20 6.95 Energy 7.58 7.98 7.97 ¢ Industrials 13.85 13.18 11.13 Technology 10.00 10.31 12.30 36.61 Defensive 29.26 29.54 **Consumer Defensive** 11.58 8.24 8.57 Healthcare 19.48 15.88 16.09 Utilities 5.55 5.14 4.88

50

100

Asset Allocation as of 06-30-2023

Sector Weighting as of 06-30-2023

0

