## AB Global Bond Z ANAZX

### Portfolio Manager(s)

Scott DiMaggio since 08-2005 Matthew Sheridan since 01-2007 John Taylor since 02-2019

#### Quantitative Screens

Performance: The fund has finished in the Global Bond-USD Hedged category's top three quartiles in 9 of the 9 years it's been in existence.

Management: The fund's management has been in place for 17.35 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.5 is 32.43% lower than the Global Bond-USD Hedged 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	01-31-2023





Global Bond-USD Hedged

Morningstar Index

Bloomberg US Agg Bond TR USD

		y			,	.v	yy		15k	V Manager Change γ Partial Mgr Change
		~~~~			***				10k	Fund: \$11,669 — Benchmark: \$11,231 — Category: \$11,343
			· · · · · · · · · · · · · · · · · · ·							
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
_	7.46	0.72	5.83	3.18	0.36	7.64	5.10	-0.60	-11.99	Total Return %
-	1.49	0.17	3.18	-0.36	0.35	-1.08	-2.41	0.94	1.02	+/- Benchmark
-	1.55	0.77	1.70	-0.55	-0.32	-1.09	-1.07	1.29	0.65	+/- Category
-	35	30	23	50	57	68	69	12	38	Tot Ret % Rank in Cat
-	79	80	74	88	108	115	118	126	130	# of Funds in Cat
179	157	167	113	107	369	126	135	130	159	Turnover %
_	-	0.53	0.52	0.51	0.49	0.50	0.53	0.50	0.51	Expense Ratio

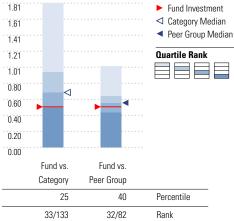
#### **Trailing Performance**



Beta

**R-Squared** 

Standard Deviation



Sharpe Ratio	-0.56	-0.58
Tracking Error	3.47	-
Information Ratio	-0.01	-
Up Capture Ratio	100.36	-
Down Capture Ratio	100.77	-
Portfolio Metrics		
	Fund	Bmark
Aug Eff Duration	C 01	4 40

Avg Eff Duration	6.01	4.43	6.94
Avg Eff Maturity	9.01	-	8.12

0.88

69.75

618

0.91

66.59

6 52

-0.59

4.06

-0.06

100.72

104.53

Cat

\_

5 85

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

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance withich is no guarantee of future performance. The Morningstar mane and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosures/fiduciary.pdf to view these disclosures.



# AB Global Bond Z ANAZX

#### Style Analysis as of 12-31-2022 Style Breakdown Fixed Income Quality High Mid Гow Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	46.89	3.53	41.60
AA	13.20	74.59	18.48
A	12.96	10.82	17.45
BBB	19.21	8.32	20.42
BB	3.95	0.28	5.05
В	0.87	0.00	1.34
Below B	0.05	0.00	0.54
Not Rated	2.87	2.46	-4.87

			Asset Class
			US Stocks
			Non-US Sto
			Bonds
			Cash
			Other
Ó	50	100	Total

Maturity Date

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

Sector weighting as of 12-	31-2022								
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmarl</li> </ul>	Category A	verage		
Government	19.12	-	46.89						
Treasury	13.64	-	37.06			0			
Inflation – Protected	1.37	-	1.11						
Agency/Quasi Agency	0.74	-	4.02						
Other Government Related	3.37	-	4.70						
Corporate	6.73	-	11.17		]				
Corporate Bond	6.67	-	11.06		0				
Bank Loan	0.06	-	0.11	0					
Convertible	0.00	-	0.00						
Preferred	0.00	-	0.00						
Securitized	2.40	-	3.99						
Agency MBS Pass-Through	0.72	-	1.71						
Agency MBS ARM	0.00	-	0.00						
Agency MBS CMO	0.00	-	0.03	ĺ					
Non-Agency Residential MBS	0.02	-	0.32						
Commercial MBS	0.00	-	0.23	0					
Asset-Backed	1.13	-	1.35						
Covered Bond	0.53	-	0.35						
Municipal	0.00	-	0.08	[					
Cash & Equivalents	5.34	-	23.52		[				
Other	66.43	-	14.33		]				
				0% 5	10 15 20	25 30 35 4	0 45 50	) 55	60 65 70

% Net Asset

Cumulative %

Fixed Income Sector

#### Top 0 Holdings as of 12-31-2022

Name

#### Total Holdings 0

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



**Morningstar Category Morningstar Index** Global Bond-USD Hedged

Bloomberg US Agg Bond TR USD

Total	100.00	100.00
Other	0.71	0.19
Cash	0.61	10.97
Bonds	98.60	88.81
Non-US Stocks	0.01	0.02
US Stocks	0.08	0.00
Asset Class	Net %	Cat%

## 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 22.27 years.

Style Consistency is not calculated for Fixed Income funds.

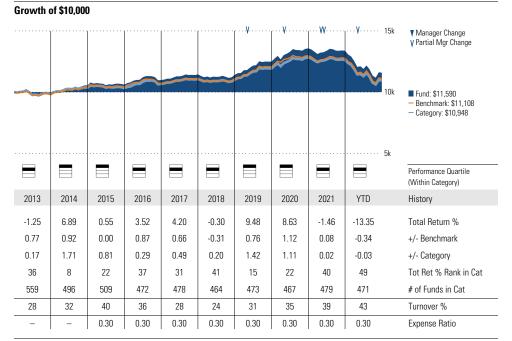
Net Expense: The fund's expense ratio of 0.3 is 46.43% lower than the Intermediate Core Bond category average.

#### **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	01-31-2023
ESG Commitment	1-Low	02-15-2022



#### **Trailing Performance**



#### 4.62 Fund Investment Category Median 4.1 Peer Group Median 3.59 3.08 Quartile Rank 2.57 2.05 1.54 1.03 0.51 0.00 Fund vs Fund vs Peer Group Category 25 35 Percentile 124/503 145/417 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.

**3-Year Risk Metrics** Fund **Bmark** Cat Alpha 0.38 0.03 1 00 Beta 1 05 \_ 96.52 92.92 **R-Squared** Standard Deviation 6 23 5 85 612 Sharpe Ratio -0.51 -0.58 -0.56 Tracking Error 1.19 1.54 Information Ratio 0.20 -0.09 Up Capture Ratio 112.62 104.58 106.03 103.15 Down Capture Ratio

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.17	4.43	6.05
Avg Eff Maturity	8.23	-	8.25

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Morningstar Category Morningstar Index

Intermediate Core Bond

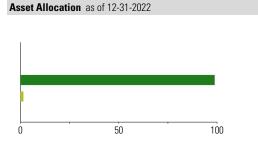
Bloomberg US Agg Bond TR USD

## Baird Aggregate Bond Inst BAGIX

#### 

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	54.60
AA	3.80	74.59	8.55
A	12.70	10.82	17.15
BBB	23.50	8.32	16.13
BB	0.30	0.28	1.41
В	0.00	0.00	0.45
Below B	0.00	0.00	0.18
Not Bated	0.00	2.46	1.53



#### Asset Class Net % Cat% US Stocks 0.00 0.10 Non-US Stocks 0.00 0.02 Bonds 98.68 95.92 Cash 1.33 2.10 0.00 Other 1.87 Total 100.00 100.00

#### Sector Weighting as of 12-31-2022 Benchmark [] Category Average Bmark Cat Fund Fund [ Government 25.92 30.92 25.90 25.72 Treasurv \_ Inflation - Protected 0.00 1.34 | [] 0.02 10 Agency/Quasi Agency 1.10 Other Government Related 0.00 2.76 Ì. 0 39.80 Corporate 25.82 \_ Corporate Bond 39.80 25.72 Bank Loan 0.00 \_ 0.06 Convertible 0.00 0.01 Preferred 0.00 \_ 0.03 Securitized 31.65 33.07 \_ Agency MBS Pass-Through 25.00 23.32 Agency MBS ARM 0.00 0.33 Π Agency MBS CMO 0.01 2.14 Non-Agency Residential MBS 0 41 0.28 Commercial MBS 0.00 0.67 Asset-Backed 6.33 623 \_ Covered Bond 0.00 0.00 i) Municipal 1.17 \_ 0.80 **Cash & Equivalents** 1.47 6.78 \_ Other 0.00 \_ 2.62 0% 5 10 15 20 25 30 35 40

#### Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Bonds 2.5%	02-2045	3.45	3.45	_
⊖ United States Treasury Bonds 2.88%	05-2043	2.55	6.00	-
⊕ United States Treasury Notes 1.13%	08-2028	2.18	8.18	-
United States Treasury Bonds 1.38%	11-2040	1.96	10.14	-
United States Treasury Notes 2.88%	06-2025	1.85	11.99	-
⊕ United States Treasury Notes 2.88%	05-2032	1.80	13.78	-
⊖ First American Government Obligs U	02-2030	1.27	15.05	-
○ United States Treasury Notes 1.13%	10-2026	1.23	16.28	-
⊖ United States Treasury Notes 3%	06-2024	1.22	17.50	-
⊕ United States Treasury Notes 2.38%	03-2029	0.99	18.49	-

#### Total Holdings 1584

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performance by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.please visit https://fiduciaryservices.morningstar.com/Disclosure.please visit https://fiduciaryservices.morningstar.com/Disclosure.please visit https://fiduciaryservices.morningstar.com/Disclosure.please visit https://fiduciaryservices.morningstar.com/Disclosure.please visit https://fiduciaryservices.morningstar.com/Disclosure.please visit https://fiduciaryservices.morningstar.com/Disclosure.please visit htt



Morningstar Category Mornin

Intermediate Core Bond Blo

Morningstar Index

and Bloomberg US Agg Bond TR USD

# DFA US Core Equity 1 I DFEOX

### Portfolio Manager(s)

Jed Foodall since 02-2012 John Hertzer since 02-2022 Mary Phillips since 02-2022

### 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 10.85 years.

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

Net Expense: The fund's expense ratio of 0.14 is 81.82% lower than the Large Blend category average.

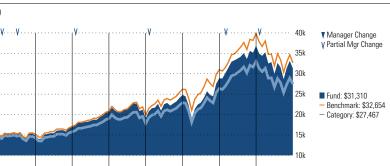
### **Morningstar Investment Management LLC Analysis**

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	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022





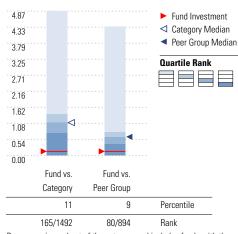
										10k
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
36.60	10.52	-1.35	14.80	20.89	-7.79	30.18	16.42	27.54	-15.01	Total Return %
4.21	-3.17	-2.73	2.84	-0.94	-3.41	-1.31	-1.98	-1.17	3.10	+/- Benchmark
5.10	-0.44	-0.28	4.43	0.45	-1.52	1.40	0.59	1.47	1.95	+/- Category
12	64	57	7	52	75	46	51	39	30	Tot Ret % Rank in Cat
1,514	1,428	1,491	1,396	1,377	1,382	1,388	1,382	1,398	1,379	# of Funds in Cat
1	5	4	4	3	3	5	3	4	5	Turnover %
-	-	0.19	0.19	0.19	0.19	0.20	0.18	0.15	0.14	Expense Ratio

#### **Trailing Performance**



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.

than 1 year Fund Return % Benchmark Return % Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat 0.25 -0.68 1 04 0.96 R-Squared 97.54 95.98 Standard Deviation 21.16 22.28 20.73 Sharpe Ratio 0.42 0.41 0.36 Tracking Error 3.60 3.95 Information Ratio 0.11 -0.83 Up Capture Ratio 102.20 94.55 Down Capture Ratio 101.32 96.96

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 14.97 19.03 18.29

. 0			
Price/Book Ratio	2.90	3.59	4.14
Geom Avg Mkt Cap \$B	57.32	161.22	211.02
ROE	29.33	31.17	36.63

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



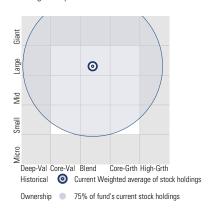
**Morningstar Category** Large Blend

S&P 500 TR USD

Morningstar Index

# DFA US Core Equity 1 I DFEOX

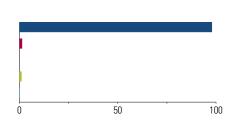
**Style Analysis** as of 12-31-2022 Morningstar Style Box™



13 22 24 <sup>arge</sup>

8 12 5

Small



Asset Class	Net %	Cat%
US Stocks	97.84	94.79
Non-US Stocks	1.22	2.81
Bonds	0.00	0.84
Cash	0.93	0.45
Other	0.01	1.10
Total	100.00	100.00

Morningstar Index

S&P 500 TR USD

Morningstar Category

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund	ł	<ul> <li>Ben</li> </ul>	chmark	] Ca	ategory	Avera	ge			
Դ	Cyclical	31.11	28.72	29.35											
<b>.</b>	Basic Materials	3.96	2.46	2.84											
A	Consumer Cyclical	10.89	9.56	9.83											
цů	Financial Services	15.99	13.89	14.27											
ŵ	Real Estate	0.27	2.81	2.41											
w,	Sensitive	45.45	44.59	44.38		-	_								
	Communication Services	6.45	7.28	7.09		- -	1								
0	Energy	6.59	5.23	4.38			_								
¢	Industrials	12.95	9.06	10.44						_					
	Technology	19.46	23.02	22.47		-				0					
<b>→</b>	Defensive	23.44	26.69	26.28			-								
1	Consumer Defensive	7.27	7.61	7.43			0	_							
٠	Healthcare	13.36	15.90	16.05											
9	Utilities	2.81	3.18	2.80											
					0%	5	10	15	20	25	30	35	40	45	ļ

### Top 0 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

Style Breakdown Equity

Value Blend Growth

>50 25-50 10-25 0-10

6 7 2

Weight %

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

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performance by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



## Federated Hermes Govt Ultrashort R6 FGULX

### Portfolio Manager(s)

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

Quantitative Screens

*Performance:* The fund has finished in the Ultrashort Bond category's top three quartiles in 5 of the 6 years it's been in existence.

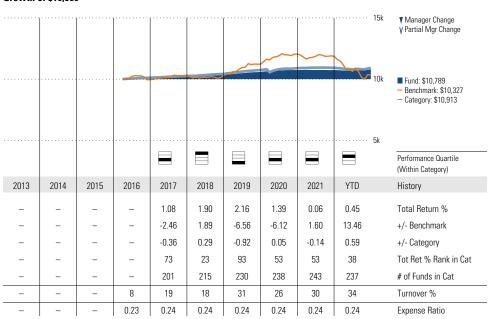
Management: The fund's management has been in place for 25.49 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.24 is 47.83% lower than the Ultrashort Bond category average.

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

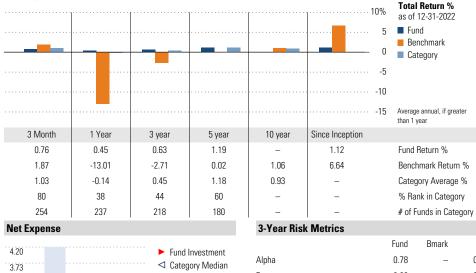
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

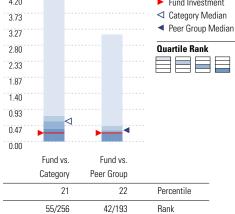


Morningstar Category

Ultrashort Bond

#### **Trailing Performance**





	/o Hallik III Outogol j						
-	-	# of Funds in Category					
3-Year Risk	Metrics						
		Fund	Bmark	Cat			
Alpha		0.78	-	0.76			
Beta		0.06	-	0.12			
R-Squared		30.83	-	17.12			
Standard Devia	tion	0.59	5.85	1.94			
Sharpe Ratio		-0.36	-0.58	-0.30			
Tracking Error		5.55	-	5.59			
Information Rat	tio	0.60	-	0.56			
Up Capture Rat	io	10.24	-	22.64			
Down Capture	Ratio	0.26	-	11.26			
Portfolio M	etrics						
		Fund	Bmark	Cat			

0.30

2.84

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

Avg Eff Duration Avg Eff Maturity

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



4.43

0.72

3.41

Morningstar Index

Bloomberg US Agg Bond TR USD

Growth of \$10,000

## Federated Hermes Govt Ultrashort R6 FGULX

Fund

100.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

Bmark

3.53

74.59

10.82

8.32

0.28

0.00

0.00

2.46

Cat

45.58

9.37

22.58

16.39

0.81

0.43

0.09

4.75

### Style Analysis as of 12-31-2022



**Credit Rating Breakdown** 

Duration

AAA AA

А

BBB

BB

В

Below B

Not Rated

1		
H		,
0	50	100
U		100

### Sector Weighting as of 12 21 2022

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-	31-2022									
	Fund	Bmark	Cat	Fund	<ul> <li>Benchman</li> </ul>	k 🛛 Catego	ry Average			
Government	7.01	-	12.30							
Treasury	2.66	-	7.45		0					
Inflation – Protected	0.00	-	0.00	ĺ						
Agency/Quasi Agency	4.35	-	2.01							
Other Government Related	0.00	-	2.84							
Corporate	0.00	-	32.21			0				
Corporate Bond	0.00	-	31.54			0				
Bank Loan	0.00	-	0.60	0						
Convertible	0.00	-	0.07	0						
Preferred	0.00	-	0.00							
Securitized	31.43	-	24.02							
Agency MBS Pass-Through	1.77	-	2.37							
Agency MBS ARM	0.11	-	0.78	1						
Agency MBS CMO	29.55	-	2.51							
Non-Agency Residential MBS	0.00	-	0.34							
Commercial MBS	0.00	-	0.40	0						
Asset-Backed	0.00	-	17.62		1					
Covered Bond	0.00	-	0.00	ĺ.						
Municipal	0.00	-	0.92	0						
Cash & Equivalents	61.55	-	30.48			0				
Other	0.00	-	0.06	[						
				0% 5	10 15 20	25 30	35 40 4	5 50	55	60 65

#### Top 10 Holdings as of 12-31-2022

Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
01-2023	20.09	20.09	_
01-2023	20.09	40.19	-
01-2023	9.34	49.53	-
10-2032	2.99	52.52	-
11-2032	2.61	55.13	-
11-2032	2.35	57.48	_
08-2059	2.19	59.67	-
06-2050	1.94	61.61	-
09-2049	1.81	63.42	-
01-2050	1.57	64.99	-
	01-2023 01-2023 01-2023 10-2032 11-2032 11-2032 08-2059 06-2050 09-2049	01-2023         20.09           01-2023         20.09           01-2023         9.34           10-2032         2.99           11-2032         2.61           11-2032         2.35           08-2059         2.19           06-2050         1.94           09-2049         1.81	01-2023         20.09         20.09           01-2023         20.09         40.19           01-2023         9.34         49.53           10-2032         2.99         52.52           11-2032         2.61         55.13           11-2032         2.35         57.48           08-2059         2.19         59.67           06-2050         1.94         61.61           09-2049         1.81         63.42

#### Total Holdings 202

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



**Morningstar Category Morningstar Index** Ultrashort Bond

Bloomberg US Agg Bond TR USD

	Asset Class	Net %	Cat%
	US Stocks	0.00	0.00
	Non-US Stocks	0.00	0.00
	Bonds	48.92	65.14
	Cash	51.08	35.06
	Other	0.00	-0.20
100	Total	100.00	100.00

## Loomis Sayles Bond N LSBNX

### Portfolio Manager(s)

Matthew Eagan since 02-2007 Elaine Stokes since 02-2007 Brian Kennedy since 06-2016

#### Quantitative Screens

Performance: The fund has finished in the Multisector Bond category's top three quartiles in 7 of the 9 years it's been in existence.

Management: The fund's management has been in place for 15.92 years.

Style Consistency is not calculated for Fixed Income funds.

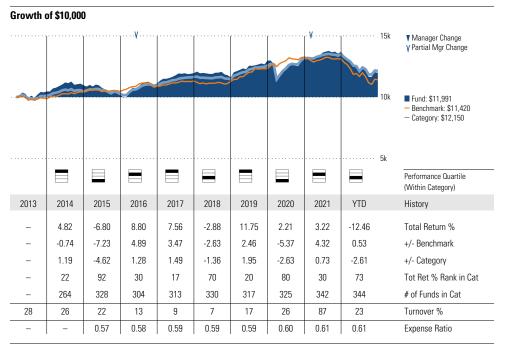
Net Expense: The fund's expense ratio of 0.61 is 37.76% lower than the Multisector Bond category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	01-31-2023
ESG Commitment	1-Low	02-15-2022







20 42 Percentile 74/363 Rank 98/235 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 Peer Group

Tracking Error 6.38 6.72 Information Ratio -0.01 0.28 Up Capture Ratio 113.39 109.62 Down Capture Ratio 110.35 91.61

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.40	4.55	4.04
Avg Eff Maturity	6.64	7.69	7.62

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

Fund vs

Category

1.46

0.98

0.49

0.00



Morningstar Category Multisector Bond

Bloomberg US Universal TR USD

Morningstar Index

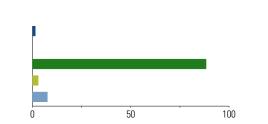
# Loomis Sayles Bond N LSBNX

### Style Analysis as of 12-31-2022



Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	18.72	67.64	21.99
AA	2.00	3.23	3.50
А	6.92	10.03	8.36
BBB	37.78	10.89	22.10
BB	13.66	3.19	18.54
В	9.68	3.64	12.52
Below B	0.82	1.38	4.17
Not Rated	10.42	0.00	8.81



Asset Allocation as of 12-31-2022

#### Asset Class Net % Cat% US Stocks 1.37 1.19 Non-US Stocks 0.00 0.12 Bonds 88.28 92.17 Cash 2.83 5.44 7.52 Other 1.07 Total 100.00 100.00

**Morningstar Index** 

Bloomberg US Universal TR USD

Morningstar Category

Multisector Bond

#### Sector Weighting as of 12-31-2022 Benchmark [] Category Average Fund Bmark Cat Fund Government 23.95 23.80 12.21 8.85 Treasurv -Inflation - Protected 0.00 0.44 0 0.56 0.82 Agency/Quasi Agency Ì. Other Government Related 11.18 13.69 Corporate 54.00 40.90 \_ Corporate Bond 46.53 36.75 1 || Bank Loan 0.33 \_ 2.65 Convertible 5.33 0.83 Preferred Û. 1.81 \_ 0.67 Securitized 17.52 20.80 \_ Agency MBS Pass-Through 0.00 4.65 Agency MBS ARM 0.00 0.01 Π Agency MBS CMO 0.00 0.31 Non-Agency Residential MBS 0.22 0.88 Ì[] Commercial MBS 0.00 2.33 | [ Asset-Backed 17.30 12.61 \_ Covered Bond 0.00 0.01 Î. Municipal 1.51 \_ 0.36 **Cash & Equivalents** 3.02 10.50 \_ Other 0.00 \_ 3.53 0% 5 10 15 20 25 30 35 40 45 50 55

% Net Asset

Cumulative %

Fixed Income Sector

Maturity Date

#### Top 0 Holdings as of 12-31-2022

Name

#### Total Holdings 0

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



## PIMCO Commodity Real Ret Strat Instl PCRIX

### Portfolio Manager(s)

Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019 Andrew Dewitt since 02-2022

#### Quantitative Screens

*Performance:* The fund has finished in the Commodities Broad Basket category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 4.17 years.

Style Consistency is not calculated for Fixed Income funds.

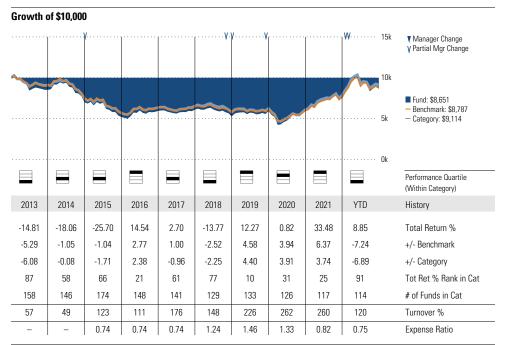
Net Expense: The fund's expense ratio of 0.76 is 27.62% lower than the Commodities Broad Basket category average.

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

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

#### ESG Metrics

Updated Metric Rating Sustainability Rating 12-31-2022 3



10 year

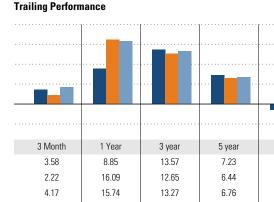
-1.44

-1.28

-0.91

71

65

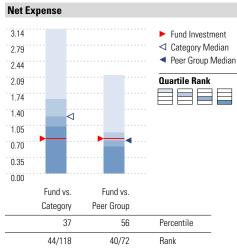


49

109

36

91



91

114

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

as of 12-31-2022 Fund 15 Benchmark 10 Category 5 0 -5 Average annual, if greater than 1 year Since Inception Fund Return % 4.03 2.85 Benchmark Return % Category Average % \_ % Rank in Category # of Funds in Category **3-Year Risk Metrics** Fund Bmark Cat

**Total Return %** 

20%

Alpha	-0.73	-	0.33
Beta	1.17	-	1.03
R-Squared	95.84	-	85.73
Standard Deviation	22.31	18.64	21.05
Sharpe Ratio	0.65	0.69	0.67
Tracking Error	5.57	-	7.78
Information Ratio	0.17	-	0.09
Up Capture Ratio	113.44	-	102.74
Down Capture Ratio	116.12	-	103.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	-	7.93
Price/Book Ratio	1.51	-	1.87
Geom Avg Mkt Cap \$B	20.09	-	44.07
ROE	16.78	_	27.17

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

48

115



Morningstar Index

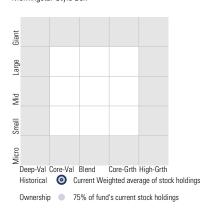
Commodities Broad Basket

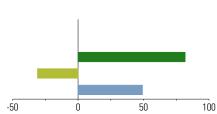
Morningstar Category

Bloomberg Commodity TR USD

## PIMCO Commodity Real Ret Strat Instl PCRIX

Style Analysis as of 12-31-2022 Morningstar Style Box™





Asset Class         Net %         Cat%           US Stocks         0.00         0.15           Non-US Stocks         0.00         0.92           Bonds         81.78         33.75           Cash         -31.00         47.21           Other         49.21         17.97	Total	100.00	100.00
US Stocks         0.00         0.15           Non-US Stocks         0.00         0.92           Bonds         81.78         33.75	Other	49.21	17.97
US Stocks         0.00         0.15           Non-US Stocks         0.00         0.92	Cash	-31.00	47.21
US Stocks 0.00 0.15	Bonds	81.78	33.75
	Non-US Stocks	0.00	0.92
Asset Class Net % Cat%	US Stocks	0.00	0.15
	Asset Class	Net %	Cat%

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fund	ł	• Be	nchmar	k 🛛	Categ	ory Av	rage				
b Cyclica	al	-	-	44.68										[		
Basic I	Materials	-	-	44.68										0		
Consul	mer Cyclical	-	-	0.00	Ó											
🔋 Financ	ial Services	-	-	0.00	0											
👌 Real E	state	-	-	0.00	Û											
M Sensiti	ive	-	-	51.07											0	
Comm	unication Services	-	-	0.00	Ó											
Energy	/	-	-	48.94											0	
Indust	rials	-	-	2.13	[											
1 Techno	ology	-	-	0.00	ĺ											
<ul> <li>Defens</li> </ul>	sive	-	-	4.26												
Consu	mer Defensive	-	-	4.26		0										
Health	icare	-	-	0.00	ĺ											
Utilitie	es	-	-	0.00	0											
					0%	5	10	15	20	25	30	35	40	45	50	

#### Style Breakdown

Weight %

>50 25-50 10-25 0-10



Top 15 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
5 Year Treasury Note Future Mar 23	24.31	24.31	_	_
igodot 2 Year Treasury Note Future Mar 23	18.13	42.44	-	-
娄 Cash Offset	16.46	58.90	-	-
⊖ Euro Schatz Future Mar 23	13.61	72.51	-	-
⊖ United States Treasury Notes 0.125%	12.16	84.67	-	-
○ 10 Year Treasury Note Future Mar 23	12.01	96.68	-	-
$\oplus$ 3 Month Euribor TAS Future Mar 23	9.75	106.43	-	-
	9.70	116.12	-	-
	9.31	125.43	-	-
$\ominus$ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	-	-
$\oplus$ Pimco Cayman Cmdty Fd Ltd Instl	7.24	149.34	-	-
⊕ United States Treasury Notes 0.125%	7.20	156.55	-	-
⊕ United States Treasury Notes 0.125%	6.28	162.82	-	-
	5.85	168.67	-	-

#### Total Holdings 874

🕀 Increase 👄 Decrease 🕸 New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



**Morningstar Index** 

Commodities Broad Basket Bloomberg Commodity TR USD

#### **Morningstar Category**

### State St Russell Lg Cap Gr® Indx NL CI C

#### Portfolio Manager(s)

Management Team since 07-1999

#### 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 23.52 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 0.04 is 95.4% lower than the Large Growth category average.

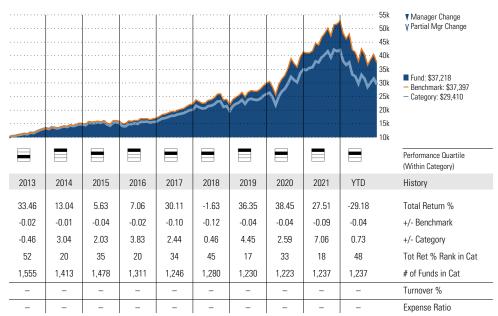
#### Morningstar Investment Management LLC Analysis

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.

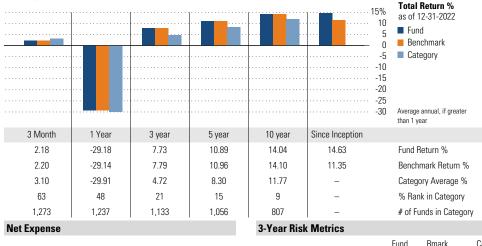
#### **ESG Metrics**

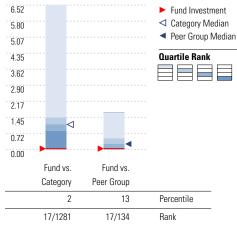
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022











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

Cat Alpha -0.05 -2.50 1 00 0.98 Beta 100.00 **R-Squared** 96.07 Standard Deviation 23 78 23.80 23 72 Sharpe Ratio 0.39 0.39 0.28 Tracking Error 0.06 4.30 Information Ratio -1.09 -0.71 Up Capture Ratio 99.85 91.57 Down Capture Ratio 100.00 98.62

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 24.21 24 23 23.83 Price/Book Ratio 8.22 8.23 6.53 Geom Avg Mkt Cap \$B 221.97 222.04 263 75 ROE 41.42 41.41 37.70

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please with https://fludiarayservices.morningstar.com/Disclosures/Fludiary\_Services\_Report\_Disclosure.pdf to view these disclosures.



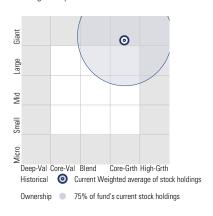
Morningstar Index

Russell 1000 Growth TR USD

Morningstar Category

# State St Russell Lg Cap Gr® Indx NL CI C

Style Analysis as of 12-31-2022 Morningstar Style Box™

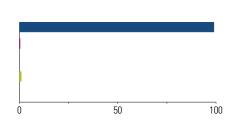


Large

Mid 7

Small

0 1 Value Blend Growth



Net %	Cat%
98.90	93.06
0.24	4.43
0.00	0.02
0.86	1.70
0.00	0.80
100.00	100.00
	98.90 0.24 0.00 0.86 0.00

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat	Fur	nd	۷B	enchr	nark	Ca	tegor	y Aver	age				
Դ	Cyclical	23.91	23.90	28.54							0						
æ.	Basic Materials	1.27	1.27	1.48													
A	Consumer Cyclical	13.83	13.83	15.14			-										
ц <b>р</b>	Financial Services	7.14	7.14	10.27			0										
ŵ	Real Estate	1.67	1.66	1.65												_	
w.	Sensitive	55.92	55.91	50.56											]		
d	Communication Services	6.70	6.69	8.92	_		0										
0	Energy	1.72	1.71	2.20			_										
Ф	Industrials	8.51	8.50	6.49		1											
	Technology	38.99	39.01	32.95								0					
<b>→</b>	Defensive	20.17	20.18	20.90													
E	Consumer Defensive	6.72	6.72	4.26													
٠	Healthcare	13.38	13.40	16.09													
9	Utilities	0.07	0.06	0.55	0												
					0%	5	10	15	20	25	30	35	40	45	50	55	

#### **Top 0 Holdings** as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

### Total Holdings 0

Style Breakdown Equity

> 3 27

1 5

0

Weight %

>50 25-50 10-25 0-10

🕀 Increase 👄 Decrease 🕸 New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Morningstar Category

Large Growth

**Morningstar Index** Russell 1000 Growth TR USD

### 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 6.68 years.

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

Net Expense: The fund's expense ratio of 0.04 is 94.81% 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.

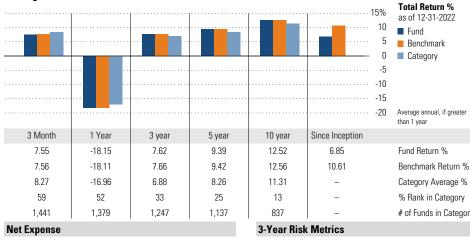
#### **ESG Metrics**

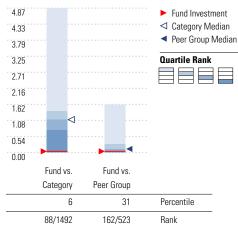
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022





#### **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.

Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha -0.04 -0.68 1 00 0.96 Beta \_ 100.00 **R-Squared** 95.98 Standard Deviation 21 17 21 16 20.73 Sharpe Ratio 0 41 0 41 0.36 Tracking Error 0.01 3.95 Information Ratio -3.96 -0.83 Up Capture Ratio 99.95 94.55 Down Capture Ratio 100.07 96.96

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 19.04 19.03 18.29 Price/Book Ratio 3.59 3.59 4.14 Geom Avg Mkt Cap \$B 161 35 161 22 211 02 ROE 31.18 31.17 36.63

©2023 Morningstar Investment Management LLC, All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please with thtps://filudicaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



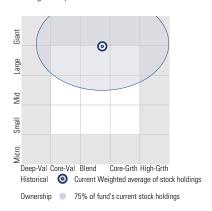
Morningstar Index

S&P 500 TR USD

Morningstar Category

## Vanguard 500 Index Admiral VFIAX

Style Analysis as of 12-31-2022 Morningstar Style Box™









>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ige > Apple Inc	6.03	6.03	-26.32	Technology
€ Microsoft Corp	5.55	11.58	-27.94	Technology
$\oplus$ Amazon.com Inc	2.31	13.90	-49.62	Consumer Cyclical
$oldsymbol{eta}$ Berkshire Hathaway Inc Class B	1.73	15.63	3.31	Financial Services
$\oplus$ Alphabet Inc Class A	1.64	17.26	-39.09	Communication Svc
🕀 UnitedHealth Group Inc	1.54	18.80	6.86	Healthcare
ightarrow Alphabet Inc Class C	1.46	20.26	-38.67	Communication Svc
Đ Johnson & Johnson	1.43	21.69	5.86	Healthcare
∋ Exxon Mobil Corp	1.41	23.10	86.06	Energy
$\oplus$ JPMorgan Chase & Co	1.22	24.32	-12.79	Financial Services
€ NVIDIA Corp	1.13	25.45	-50.26	Technology
Đ Procter & Gamble Co	1.12	26.57	-5.14	Consumer Defensive
$oldsymbol{eta}$ Visa Inc Class A	1.05	27.62	-3.40	Financial Services
€ Tesla Inc	1.03	28.64	-65.03	Consumer Cyclical
$\oplus$ The Home Depot Inc	1.00	29.65	-22.06	Consumer Cyclical

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

0

Դ

æ.

ц.

ŵ

~

đ

Energy

¢

Utilities

Cyclical

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

50

Fund

28.67

2.46

9.57

13.84

2.80

44 61

7.28

5.24

9.06

23.03

26.71

7.61

15.91

3.19

Bmark

28.72

2.46

9.56

13 89

2.81

44.59

7.28

5.23

9.06

23.02

26.69

7.61

15.90

3.18

100

#### Total Holdings 509

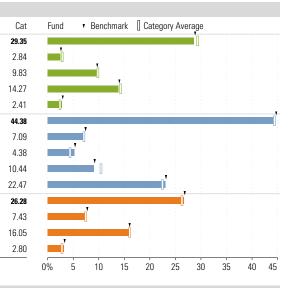
 $\oplus$  Increase  $\oplus$  Decrease R New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Morningstar CategoryMorningstar IndexLarge BlendS&P 500 TR USD

#### Asset Class Net % Cat% US Stocks 98.54 94.79 Non-US Stocks 1.12 2.81 Bonds 0.00 0.84 Cash 0.33 0.45 0.00 Other 1.10 Total 100.00 100.00



## 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 9.86 years.

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

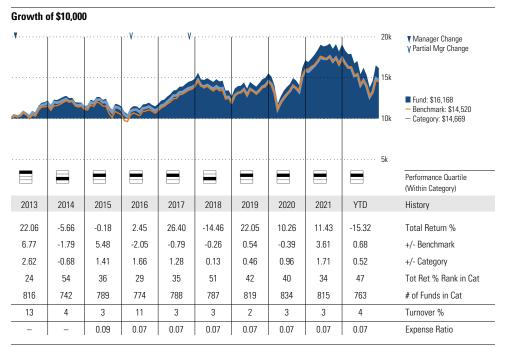
Net Expense: The fund's expense ratio of 0.07 is 92.13% lower than the Foreign Large Blend category average.

#### 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	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



#### **Trailing Performance**



Fund vs	<ul> <li>Fund Investment</li> <li>Category Median</li> <li>Peer Group Median</li> <li>Quartile Rank</li> </ul>	Alpha Beta R-Squared Standard Deviation Sharpe Ratio Tracking Error Information Ratio Up Capture Ratio Down Capture Ratio
Fund vs. Peer Group		<b>Portfolio Metrics</b>
41	Percentile	Price/Farnings Batio

ROE

60/813 112/275 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

•			
Information Ratio	0.30	-	0.14
Up Capture Ratio	113.94	-	106.74
Down Capture Ratio	108.59	-	104.08
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.90	11.94	12.68
Price/Book Ratio	1.45	1.58	1.72
Geom Avg Mkt Cap \$B	27.03	39.70	47.23

96.85

21 45

0.13

4.12

17.78

19.53

0.06

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

Fund vs. Category

8

2.94

2.45

1.96

1.47 0.98 0.49 0.00



18.39

Cat

0.80

1 03

94.10

20.67

0.09

5.04

20.83

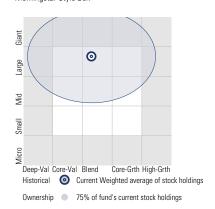
**Morningstar Category** Foreign Large Blend

MSCI ACWI Ex USA NR USD

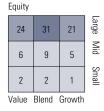
Morningstar Index

# Vanguard Developed Markets Index Admiral VTMGX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™





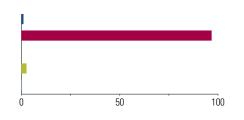


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 12-31-2022



#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	41.39	42.57	39.16
<i>.</i>	Basic Materials	8.33	8.36	7.62
<b>~</b>	Consumer Cyclical	10.21	10.81	10.55
цф	Financial Services	19.14	20.80	18.85
ŵ	Real Estate	3.71	2.60	2.14
w	Sensitive	35.64	35.51	35.36
g	Communication Services	4.53	6.32	5.22
0	Energy	5.83	6.11	5.65
¢	Industrials	15.73	12.12	14.57
	Technology	9.55	10.96	9.92
	Defensive	22.98	21.90	25.48
F	Consumer Defensive	8.64	8.69	10.07
٠	Healthcare	11.20	10.00	12.47
Ç	Utilities	3.14	3.21	2.94

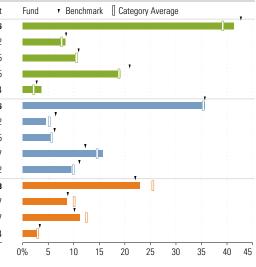
Asset Class	Net %	Cat%
US Stocks	0.84	2.74
Non-US Stocks	96.62	94.64
Bonds	0.00	0.21
Cash	2.41	1.20
Other	0.12	1.19
Total	100.00	100.00

Morningstar Index

MSCI ACWI Ex USA NR USD

**Morningstar Category** 

Foreign Large Blend



	Greater Asia	Fund % 36.24	Cat % 35.26	Americas	Fund % 10.76	Cat % 8.84	Greater Europe	Fund % 53.00	Cat % 55.90	Market Maturity	Fund %
	Japan	20.54	18.06	North America	10.67	7.61	United Kingdom	12.40	13.78	Developed Markets	99.43
	Australasia	7.45	5.40	Central/Latin	0.09	1.23	W euro-ex UK	39.66	40.87	Emerging Markets	0.57
	Asia-4 Tigers	8.06	6.66				Emrgng Europe	0.28	0.06	Not Available	0.00
	Asia-ex 4 Tigers	0.19	5.14				Africa	0.66	1.19		
_	Not Classified	0.00	0.00								
5											

#### Top 10 Holdings as of 12-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Nestle SA	1.57	1.57	-14.50	Consumer Defensive
€ Slcmt1142	1.52	3.09	-	-
€ ASML Holding NV	1.11	4.20	-27.89	Technology
Đ Roche Holding AG	1.10	5.31	-21.78	Healthcare
$oldsymbol{eta}$ Samsung Electronics Co Ltd	1.09	6.39	-	Technology
Novo Nordisk A/S Class B	1.07	7.47	29.42	Healthcare
$\ni$ Shell PLC	1.01	8.48	41.13	Energy
🕀 AstraZeneca PLC	1.01	9.49	25.04	Healthcare
i  Novartis AG	0.92	10.41	6.63	Healthcare
EVMH Moet Hennessy Louis Vuitton SE	0.92	11.33	-4.90	Consumer Cyclical

### Total Holdings 4091

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

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



## Vanguard Emerging Mkts Stock Idx Adm VEMAX

Portfolio Manager(s)

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

#### Quantitative Screens

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

*Management:* The fund's management has been in place for 14.35 years.

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

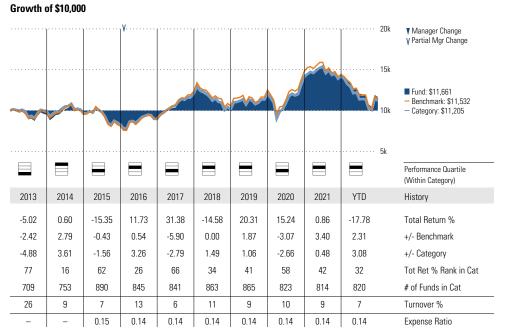
Net Expense: The fund's expense ratio of 0.14 is 87.83% lower than the Diversified Emerging Mkts category average.

#### 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.

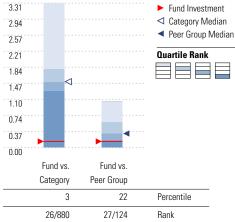
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Medium 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.

Alpha 0.18 1.11 Beta 0.96 1 00 \_ 97.31 **R-Squared** 88.98 Standard Deviation 20.04 20 55 21.86 Sharpe Ratio -0.02 -0.07 -0.06 Tracking Error 3.38 7.01 Information Ratio 0.35 -0.06 Up Capture Ratio 98.95 102.04 Down Capture Ratio 94.75 102.20 Portfolio Metrics

i oraono meanos			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.11	10.62	11.64
Price/Book Ratio	1.65	1.56	1.80
Geom Avg Mkt Cap \$B	20.09	33.24	38.67
ROE	17.39	17.19	18.44

©2023 Moningstar Investment Management LLC, All Rights Reserved. Moningstar Investment Management LLC is a registered investment adviser and subsidiary of Moningstar, Inc. The services are either performed by Moningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Moningstar name and logo are registered marks of Moningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://flucianyservices.moningstar.com/Disclosures/Fluciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



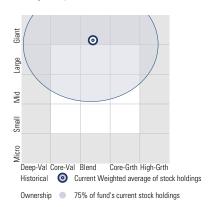
Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

...

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™



#### Style Breakdown

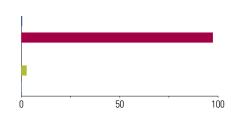


Weight %

<25

>50 25-50 10-25 0-10

#### World Regions % Equity 12-31-2022



#### Sector Weighting as of 12-31-2022

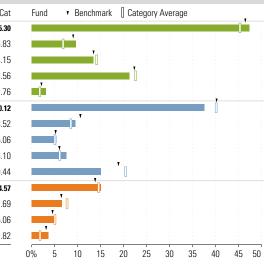
Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	47.33	46.30	45.30
æ.	Basic Materials	9.57	8.87	6.83
<b>~</b>	Consumer Cyclical	13.43	13.30	14.15
цф	Financial Services	21.26	22.17	22.56
ŵ	Real Estate	3.07	1.96	1.76
$\sim$	Sensitive	37.56	40.06	40.12
g	Communication Services	9.55	10.43	8.52
•	Energy	5.35	5.05	5.06
Ф	Industrials	7.58	5.87	6.10
	Technology	15.08	18.71	20.44
	Defensive	15.11	13.65	14.57
F	Consumer Defensive	6.59	6.29	7.69
٠	Healthcare	4.89	4.38	5.06
<b>?</b>	Utilities	3.63	2.98	1.82

Morningstar Category Morningstar Index

Diversified Emerging Mkts MSCI EM NR USD

Asset Class Net % Cat% US Stocks 0.20 3.20 Non-US Stocks 97.24 94.72 Bonds 0.00 0.03 Cash 2.50 1.92 Other 0.06 0.14 Total 100.00 100.00



		Greater Asia	Fund % 75.93	Cat % 74.74	Americas	Fund % 9.72	Cat % 14.72	Greater Europe	Fund % 14.35	Cat % 10.53	Market Maturity	Fund %
		Japan	0.00	0.09	North America	0.17	3.11	United Kingdom	0.00	0.66	Developed Markets	21.09
		Australasia	0.00	0.05	Central/Latin	9.55	11.61	W euro-ex UK	0.54	1.79	Emerging Markets	78.91
		Asia-4 Tigers	16.61	24.78				Emrgng Europe	1.57	1.33	Not Available	0.00
		Asia-ex 4 Tigers	59.32	49.82				Africa	12.24	6.75		
		Not Classified	0.00	0.00								
50-75	>75											

Top 10 Holdings as of 12-31-2022

25-50

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	4.29	4.29	-25.28	Technology
ightarrow Tencent Holdings Ltd	3.72	8.01	-24.05	Communication Svc
igodolog Alibaba Group Holding Ltd Ordinary Shares	2.41	10.42	-25.68	Consumer Cyclical
$\ni$ Reliance Industries Ltd	1.51	11.93	7.86	Energy
⊖ Mktliq 12/31/2049	1.38	13.31	-	_
⊖ Meituan Class B	1.33	14.64	-15.77	Consumer Cyclical
$\ni$ JD.com Inc Ordinary Shares - Class A	0.97	15.60	-7.44	Consumer Cyclical
$\ni$ Vale SA	0.96	16.57	23.73	Basic Materials
$\ni$ Infosys Ltd	0.95	17.52	-18.56	Technology
igodot China Construction Bank Corp Class H	0.86	18.37	4.14	Financial Services

### Total Holdings 4654

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

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performance by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



## Vanguard High-Yield Corporate Adm VWEAX

#### Portfolio Manager(s)

Michael Hong since 02-2008

#### **Quantitative Screens**

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

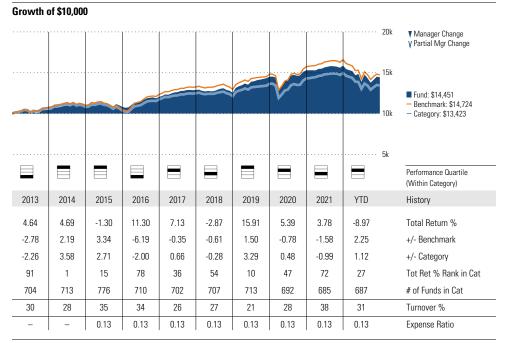
Management: The fund's management has been in place for 14.89 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 85.39% lower than the High Yield Bond category average.

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

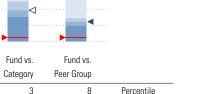
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.



Morningstar Category

High Yield Bond





Rank

20		70 Hu	ink in outogo	.,		
417	-	# of Funds in Category				
3-Year Risk	Metrics					
		Fund	Bmark	Cat		
Alpha		0.01	-	-0.09		
Beta		0.90	-	0.94		
R-Squared		97.99	-	94.99		
Standard Deviat	ion	10.27	11.25	10.89		
Sharpe Ratio		-0.05	-0.04	-0.04		
Tracking Error		1.82	-	2.51		
Information Rati	0	0.05	-	-0.11		
Up Capture Ratio	C	90.24	-	92.06		
Down Capture R	atio	89.98	-	93.01		
Portfolio Me	trics					
		Fund	Bmark	Cat		

Aug Eff Duration	2.04		2 20
Avg Eff Duration	3.94	-	3.39
Avg Eff Maturity	5.60	-	4.98

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

37/473

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

19/718



Morningstar Index

ICE BofA US High Yield TR USD

# Vanguard High-Yield Corporate Adm VWEAX

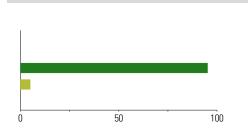
### Style Analysis as of 12-31-2022





Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.79	-	2.58
AA	2.12	-	0.16
А	0.10	-	0.28
BBB	5.61	-	5.54
BB	49.62	-	38.26
В	32.95	-	37.21
Below B	3.57	-	12.21
Not Rated	0.24	_	3.75



#### Asset Class Net % Cat% US Stocks 0.00 0.73 Non-US Stocks 0.00 0.01 Bonds 95.13 93.67 Cash 4.87 1.76 Other 0.00 3.83 Total 100.00 100.00

#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Government	5.10	_	2.13			
Treasury	5.10	-	0.74	(		
Inflation – Protected	0.00	-	0.00	0		
Agency/Quasi Agency	0.00	-	0.10	[		
Other Government Related	0.00	-	1.29	1		
Corporate	89.87	-	90.06			
Corporate Bond	85.42	-	83.01			)
Bank Loan	4.45	-	6.41			
Convertible	0.00	-	0.52	[		
Preferred	0.00	-	0.12	[		
Securitized	0.10	-	1.25	[]		
Agency MBS Pass-Through	0.00	-	0.03	[		
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.00	-	0.04	0		
Non-Agency Residential MBS	0.00	-	0.05	]		
Commercial MBS	0.00	-	0.09	0		
Asset-Backed	0.10	-	1.04	1		
Covered Bond	0.00	-	0.00	]		
Municipal	0.00	_	0.03	[		
Cash & Equivalents	4.93	_	4.79			
Other	0.00	-	1.73	i []		

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

#### Top 10 Holdings as of 12-31-2022 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ⊖ United States Treasury Notes 1.73 1.73 \_ Imola Merger Corp. 0.98 2.72 \_ $\odot$ Herc Holdings Inc 0.82 3.54 \_ United States Treasury Notes 0.75 4.29 \_ United States Treasury Notes 0.75 5.04 \_ ⊕ Boa-Mtg Triparty Repo 0.72 5.76 \_ \_ Td Triparty Mortgage 0.70 6.46 \_ € United States Treasury Notes 0.67 7.13 \_ ① Mozart Debt Merger Subordinated Inc. 0.66 7.79 \_ Credit Suisse Group AG 0.64 8.43 \_

#### Total Holdings 742

🕀 Increase  $\ominus$  Decrease 🕸 New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



**Morningstar Category** High Yield Bond

Morningstar Index

ICE BofA US High Yield TR USD

## Vanguard Inflation-Protected Secs Adm VAIPX

#### Portfolio Manager(s)

John Madziyire since 11-2021

#### Quantitative Screens

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

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

Style Consistency is not calculated for Fixed Income funds.

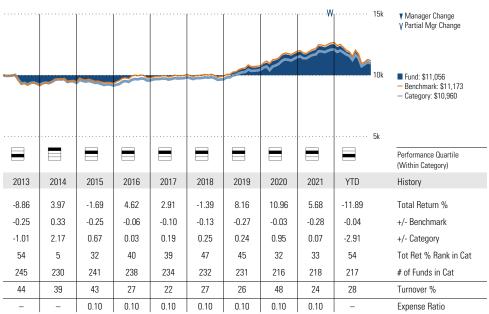
Net Expense: The fund's expense ratio of 0.1 is 82.76% lower than the Inflation-Protected Bond category average.

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

This fund fails the manager tenure screen; however, the current manager has earned results consistent with those of his predecessor.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023



**Morningstar Category** 

Inflation-Protected Bond



Growth of \$10,000



Avg Eff Duration

Avg Eff Maturity

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

14

Percentile

Rank

characteristics.

23/167

10

21/218

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed

by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

M RNINGSTAR

Bmark

4 52

Cat

5.55

6.37

Fund

6 54

7.10

Morningstar Index Bloomberg US Treasury US TIPS TR

USD

									- Categor
								5k	Performan (Within Ca
2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
3.97	-1.69	4.62	2.91	-1.39	8.16	10.96	5.68	-11.89	Total Ret
0.33	-0.25	-0.06	-0.10	-0.13	-0.27	-0.03	-0.28	-0.04	+/- Benc
2.17	0.67	0.03	0.19	0.25	0.24	0.95	0.07	-2.91	+/- Categ
5	32	40	39	47	45	32	33	54	Tot Ret 9
230	241	238	234	232	231	216	218	217	# of Fund
39	43	27	22	27	26	48	24	28	Turnover
-	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	Expense
 Performa	ance			1					as of 12-
								0	<ul> <li>Fund</li> <li>Bench</li> <li>Categ</li> </ul>
 									- Galey

# Vanguard Inflation-Protected Secs Adm VAIPX

### Style Analysis as of 12-31-2022



0 50 100

Total	100.00	100.00
Other	0.00	0.70
Cash	4.05	2.15
Bonds	95.95	97.04
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.12
Asset Class	Net %	Cat%

#### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

Fund	Bmark	Cat
95.88	0.00	88.32
0.00	99.60	3.60
0.00	0.00	1.66
0.00	0.00	2.25
0.00	0.00	0.50
0.00	0.00	0.15
0.00	0.00	0.14
4.12	0.40	3.38
	95.88 0.00 0.00 0.00 0.00 0.00 0.00	95.88         0.00           0.00         99.60           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00           0.00         0.00

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Government	95.86	-	89.94			li in
Treasury	2.90	-	0.39			
Inflation – Protected	92.96	-	84.49			
Agency/Quasi Agency	0.00	-	0.09	0		
Other Government Related	0.00	-	4.97	10		
Corporate	0.00	-	2.44			
Corporate Bond	0.00	-	2.29	10		
Bank Loan	0.00	-	0.15	0		
Convertible	0.00	-	0.00	0		
Preferred	0.00	-	0.00	D		
Securitized	0.00	-	3.50	[]		
Agency MBS Pass-Through	0.00	-	0.43	0		
Agency MBS ARM	0.00	-	0.00			
Agency MBS CMO	0.00	-	0.10	0		
Non-Agency Residential MBS	0.00	-	0.14	0		
Commercial MBS	0.00	-	0.39	0		
Asset-Backed	0.00	-	2.29			
Covered Bond	0.00	-	0.15	0		
Municipal	0.00	-	0.02	[		
Cash & Equivalents	4.15	-	3.04			
Other	0.00	-	1.07	0		

 $0\% \ 5 \ 10 \ 15 \ 20 \ 25 \ 30 \ 35 \ 40 \ 45 \ 50 \ 55 \ 60 \ 65 \ 70 \ 75 \ 80 \ 85 \ 90 \ 9\mathbf{\overline{3}00}$ 

### Top 10 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Mktliq 12/31/2049	-	4.15	4.15	_
⊕ United States Treasury Notes	_	3.60	7.75	-
$\ominus$ United States Treasury Notes	_	3.30	11.05	-
$\ominus$ United States Treasury Notes	_	3.30	14.35	-
United States Treasury Notes	-	3.29	17.64	-
⊖ United States Treasury Notes	_	3.13	20.77	-
$\ominus$ United States Treasury Notes	_	3.02	23.79	-
$\ominus$ United States Treasury Notes	_	2.98	26.78	-
$\ominus$ United States Treasury Notes	_	2.96	29.74	-
$\ominus$ United States Treasury Notes	-	2.95	32.69	-

#### Total Holdings 58

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

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performance by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Morningstar Category Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

## Vanguard International Growth Adm VWILX

Portfolio Manager(s)

Simon Webber since 12-2009 Thomas Coutts since 12-2016 James Gautrey since 12-2020 Lawrence Burns since 12-2020

#### Quantitative Screens

*Performance:* The fund has finished in the Foreign Large Growth 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 13.02 years.

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

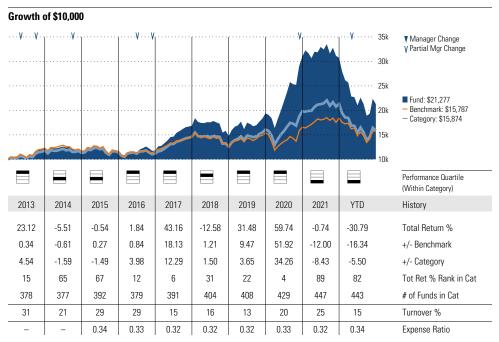
Net Expense: The fund's expense ratio of 0.34 is 67.62% lower than the Foreign Large Growth category average.

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

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

#### **ESG Metrics**

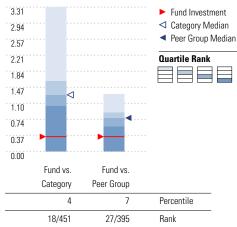
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022



#### **Trailing Performance**



ROE



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

230   -	# of Funds in Category					
3-Year Risk Metrics						
	Fund	Bmark	Cat			
Alpha	3.07	-	-0.67			
Beta	1.05	-	0.98			
R-Squared	72.93	-	83.89			
Standard Deviation	24.95	20.25	21.69			
Sharpe Ratio	0.21	0.10	0.06			
Tracking Error	13.02	-	8.76			
Information Ratio	0.17	-	-0.10			
Up Capture Ratio	103.23	-	99.00			
Down Capture Ratio	95.06	-	102.84			

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 17.02 12 65 19.09 Price/Book Ratio 3.11 1.56 2.99 Geom Avg Mkt Cap \$B 51 99 43 46 48 56

19.23

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



19.18

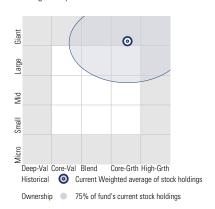
22.43

Morningstar Category Morningstar Index Foreign Large Growth

MSCI EAFE NR USD

## Vanguard International Growth Adm VWILX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™







Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 12-31-2022

0	50	100

#### Sector Weighting as of 12-31-2022

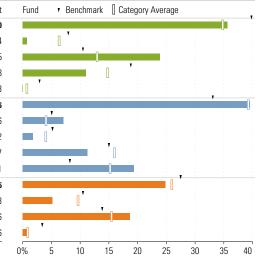
Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	35.62	39.68	34.80
æ.	Basic Materials	0.78	7.81	6.34
<b>~</b>	Consumer Cyclical	23.86	10.37	12.95
цф	Financial Services	10.98	18.69	14.78
ŵ	Real Estate	0.00	2.81	0.73
w	Sensitive	39.52	32.96	39.26
	Communication Services	7.11	4.93	4.06
0	Energy	1.78	5.06	4.02
¢	Industrials	11.24	14.88	15.97
	Technology	19.39	8.09	15.21
	Defensive	24.85	27.36	25.95
F	Consumer Defensive	5.19	10.37	9.63
٠	Healthcare	18.70	13.71	15.46
2	Utilities	0.96	3.28	0.86

Morningstar Category Morningstar Index

Foreign Large Growth MSCI EAFE NR USD

Asset Class Net % Cat% US Stocks 12.58 6.95 Non-US Stocks 84.98 89.95 Bonds 0.00 0.00 Cash 1.52 2.55 Other 0.92 0.57 Total 100.00 100.00



-		Greater Asia	Fund % 30.58	Cat % 27.34	Americas	Fund % 19.40	Cat % 14.74	Greater Europe	Fund % 50.02	Cat % 57.92	Market Maturity	Fund %
2		Japan	7.30	11.60	North America	14.27	12.78	United Kingdom	6.21	12.49	Developed Markets	79.91
		Australasia	0.78	1.96	Central/Latin	5.13	1.96	W euro-ex UK	42.70	44.80	Emerging Markets	20.09
		Asia-4 Tigers	7.53	6.01				Emrgng Europe	0.00	0.02	Not Available	0.00
		Asia-ex 4 Tigers	14.97	7.77				Africa	1.11	0.61		
		Not Classified	0.00	0.00								
	>75											

Top 10 Holdings as of 12-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ ASML Holding NV	5.08	5.08	-27.89	Technology
⊖ Moderna Inc	4.15	9.23	-29.28	Healthcare
⊖ MercadoLibre Inc	3.98	13.21	-37.24	Consumer Cyclical
$\ominus$ Tencent Holdings Ltd	3.71	16.92	-24.05	Communication Svc
⊕ Adyen NV	3.30	20.22	-43.57	Technology
$\ominus$ Taiwan Semiconductor Manufacturing Co Ltd	2.92	23.13	-25.28	Technology
$\ominus$ Kering SA	2.77	25.90	-30.76	Consumer Cyclical
⊖ Genmab A/S	2.54	28.44	12.77	Healthcare
$\ominus$ Meituan Class B	2.50	30.95	-15.77	Consumer Cyclical
$\oplus$ Vestas Wind Systems A/S	2.15	33.10	2.59	Industrials

### Total Holdings 146

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

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performance by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



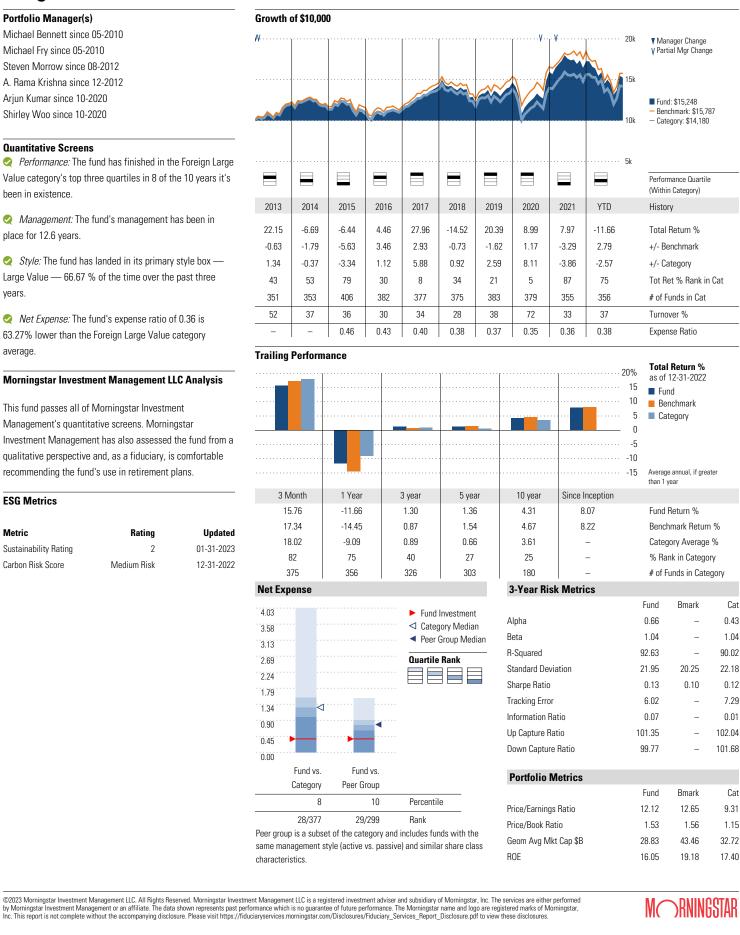
years.

Metric

## Vanguard International Value Inv VTRIX

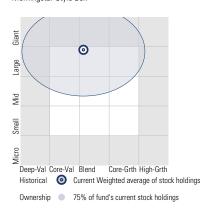
Morningstar Category Foreign Large Value

Morningstar Index MSCI EAFE NR USD

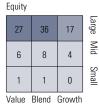


## Vanguard International Value Inv VTRIX

Style Analysis as of 12-31-2022 Morningstar Style Box™



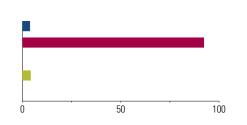




Weight %

>50 25-50 10-25 0-10

#### World Regions % Equity 12-31-2022



### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	43.79	39.68	43.07
<i>.</i>	Basic Materials	10.74	7.81	9.19
A	Consumer Cyclical	16.72	10.37	10.30
цф	Financial Services	15.12	18.69	22.00
ŵ	Real Estate	1.21	2.81	1.58
~~	Sensitive	39.54	32.96	35.10
d	Communication Services	6.97	4.93	6.46
$\mathbf{\diamond}$	Energy	6.92	5.06	8.09
¢	Industrials	17.44	14.88	14.13
	Technology	8.21	8.09	6.42
-	Defensive	16.66	27.36	21.83
F	Consumer Defensive	6.21	10.37	7.98
٠	Healthcare	7.77	13.71	10.35
Ç	Utilities	2.68	3.28	3.50

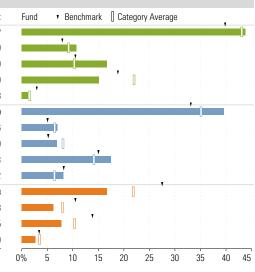
#### Asset Class Net % Cat% US Stocks 3.70 2.88 Non-US Stocks 92.25 95.13 Bonds 0.00 0.14 Cash 4.06 1.66 Other 0.00 0.19 Total 100.00 100.00

Morningstar Index

MSCI EAFE NR USD

**Morningstar Category** 

Foreign Large Value



7.	Greater Asia	Fund % 40.34	Cat % 31.96	Americas	Fund % 9.51	Cat % 8.66	Greater Europe	Fund % 50.14	Cat % 59.39	Market Maturity	Fund %
	Japan	10.52	17.50	North America	6.06	7.54	United Kingdom	14.97	17.54	Developed Markets	79.78
	Australasia	0.93	4.09	Central/Latin	3.45	1.12	W euro-ex UK	34.57	41.25	Emerging Markets	20.22
	Asia-4 Tigers	12.63	7.20				Emrgng Europe	0.00	0.13	Not Available	0.00
	Asia-ex 4 Tigers	16.26	3.17				Africa	0.60	0.47		
	Not Classified	0.00	0.00								
Î	-										

Top 10 Holdings as of 12-31-2022

25-50

<25

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Mktliq 12/31/2049	3.37	3.37	_	_
$\oplus$ Alibaba Group Holding Ltd Ordinary Shares	2.07	5.44	-25.68	Consumer Cyclical
$\oplus$ AIA Group Ltd	1.81	7.25	17.53	Financial Services
⊕ BP PLC	1.61	8.86	40.92	Energy
⊕ Airbus SE	1.61	10.47	0.80	Industrials
$\ominus$ Holcim Ltd	1.56	12.03	7.68	Basic Materials
$\ominus$ TotalEnergies SE	1.37	13.40	41.32	Energy
$\ominus$ HSBC Holdings PLC	1.37	14.77	13.95	Financial Services
$\ominus$ Sands China Ltd Shs Unitary 144A/Reg S	1.17	15.94	54.39	Consumer Cyclical
RELX PLC	1.16	17.10	-7.61	Communication Svc

#### 🕀 Increase $\ominus$ Decrease 🌣 New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.plf to view these disclosures.



## 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 Allocation- 30% to 50% Equity 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 87.23% lower than the Allocation--30% to 50% Equity 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.

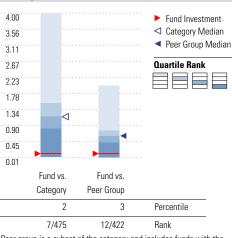
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022

20 Vanager Change V Partial Mgr Change Fund: \$15,448 - Benchmark: \$16,056 - Category: \$14,096 10k Performance Quartile \_ (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 9.08 6.95 -0.17 5.96 10.92 -2.95 15.68 11.51 6.05 -14.99 Total Return % -1.39 0.40 -0.62 0.19 0.41 -0.54 -0 21 0.00 -1.14 -0.93 +/- Benchmark 1.85 2.93 2.15 -0.66 1.06 2.09 0.87 2.65 -2.19 -1.68 +/- Category 9 30 36 27 78 Tot Ret % Rank in Cat 33 12 54 14 85 533 510 559 524 505 518 501 468 472 467 # of Funds in Cat 19 15 16 9 6 11 9 23 5 21 Turnover % Expense Ratio



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 Alnha -0.72 -0.07 Beta 1.02 1.04 **R**-Squared 99.32 92 82 \_ Standard Deviation 10.44 10.23 11.05 Sharpe Ratio -0.01 0.05 0.05 Tracking Error 0.88 3.07 Information Ratio -0.83 -0.03 Up Capture Ratio 98.58 103.16 Down Capture Ratio 103.74 104.12 **Portfolio Metrics** 

	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	15.71	16.64
Price/Book Ratio	2.20	2.46	2.75
Avg Eff Duration	6.84	6.45	5.22

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please with thest, //fuduciary.services.morningstar.com/Disclosures/Fiduciary.Services\_Report\_Disclosures/I complete without the accompanying disclosure. Please with thest //fuduciary.services.morningstar.com/Disclosures/Fiduciary.Services\_Report\_Disclosures/I complete without the accompanying disclosure. Please disclosures.



Morningstar Index

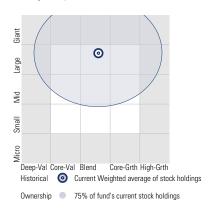
Morningstar Category Allocation--30% to 50%

Equity

Morningstar US Mod Con Tgt Alloc NR USD

# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

#### **Style Analysis** as of 12-31-2022 Morningstar Style Box<sup>™</sup>



Large

Mid

Smal

Ltd

Duration

Mod Ext

5

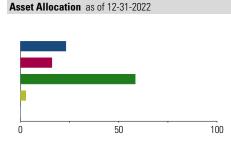
Fixed Income

Quality

High

Mid

Low



### Sector Weighting as of 12-31-2022

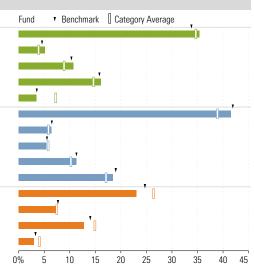
	biol Holghing abor i	2 01 2022		
		Fund	Bmark	Cat
Դ	Cyclical	35.38	33.67	34.67
<i>.</i>	Basic Materials	5.09	4.43	3.89
A	Consumer Cyclical	10.67	10.18	8.88
цф	Financial Services	16.12	15.66	14.64
ŵ	Real Estate	3.50	3.40	7.26
$\sim$	Sensitive	41.58	41.77	38.91
d	Communication Services	6.40	6.35	5.83
$\mathbf{\diamond}$	Energy	5.43	5.40	5.76
¢	Industrials	11.34	11.16	10.22
	Technology	18.41	18.86	17.10
	Defensive	23.04	24.57	26.42
F	Consumer Defensive	7.25	7.55	7.45
٠	Healthcare	12.78	13.87	14.92
9	Utilities	3.01	3.15	4.05

#### USD Equity Asset Class Net % Cat% US Stocks 23.05 25.69 Non-US Stocks 15.93 6.35 58.33 Bonds 56.92 Cash 2.66 6.88 Other 0.03 4.14 Total 100.00 100.00

**Morningstar Index** 

Morningstar US Mod Con Tgt Alloc NR

Morningstar Category Allocation--30% to 50%



### Weight %

Style Breakdown

Equity

17 27 29

6 9

2 3 2

Value

>50 25-50 10-25 0-10

Blend Growth

### Top 6 Holdings as of 12-31-2022

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Vanguard Total Bond Market II Idx Inv	_	41.21	41.21	-	_
$\oplus$ Vanguard Total Stock Mkt Idx Inv	-	23.35	64.56	-	-
$\oplus$ Vanguard Total Intl Bd II ldx Investor	-	17.97	82.53	-	-
$\ominus$ Vanguard Total Intl Stock Index Inv	-	16.28	98.81	-	-
① Mktliq 12/31/2049	-	1.17	99.98	-	-
🕀 Us Dollar	_	0.02	100.00	-	_

Total Holdings 6

 $\oplus$  Increase  $\oplus$  Decrease R 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 Allocation--70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

× *Management:* The fund's management 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.

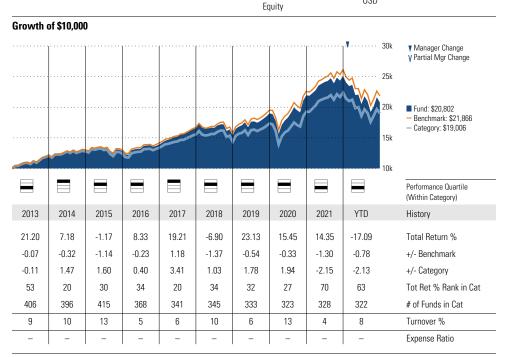
Net Expense: The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

#### 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.

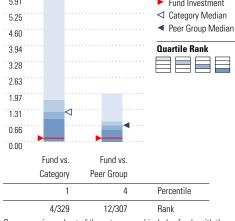
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Morningstar Category Allocation--70% to 85%

#### **Trailing Performance Total Return %** 10% as of 12-31-2022 5 Fund Benchmark ۵ Category -5 -10 -15 -20 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception 8.22 -17 09 3.06 4.64 7.60 7.62 Fund Return % Benchmark Return % 7.72 -16.31 3.87 5.54 8 1 4 5.51 7.88 -14.96 3.58 4.51 7.01 Category Average % 50 63 60 43 34 328 322 296 279 224 **3-Year Risk Metrics** Net Expense Fund 5.91 Fund Investment Alnha -0.82



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

% Rank in Category # of Funds in Category Bmark Cat -0.36 Beta 1.02 1.00 **R**-Squared 99.39 95.37 \_ Standard Deviation 17.09 16.69 17.17 Sharpe Ratio 0.21 0.26 0.23 Tracking Error 1.38 3 53 Information Ratio -0 59 -0.19 Up Capture Ratio 100.05 99.82 103.62 Down Capture Ratio 101.74

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 14.72 15.67 15.37 Price/Book Ratio 2.21 2.45 2.44 Avg Eff Duration 6.84 6.45 5.64

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please with thtps://liducianyservices.morningstar.com/Disclosures/Fiduciany\_Services\_Report\_Disclosure.plf to view these disclosures.

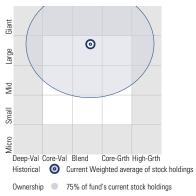


Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR USD

# Vanguard LifeStrategy Growth Inv VASGX

#### Style Analysis as of 12-31-2022 Morningstar Style Box™



Large

Mid

Smal

Ltd

Duration

Mod Ext

5

Fixed Income

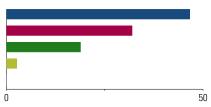
Quality

High

Mid

Low





### Sector Weighting as of 12-31-2022

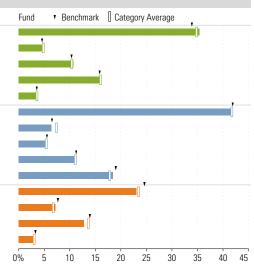
Asset Allocation as of 12-31-2022

Sector weighting as of 12-31-2022							
		Fund	Bmark	Cat			
Դ	Cyclical	35.34	33.76	34.81			
æ.	Basic Materials	5.07	4.44	4.81			
æ	Consumer Cyclical	10.67	10.21	10.40			
ц.	Financial Services	16.11	15.71	16.02			
ŵ	Real Estate	3.49	3.40	3.58			
$\sim$	Sensitive	41.60	41.75	41.73			
g	Communication Services	6.40	6.38	7.40			
0	Energy	5.41	5.39	5.41			
Ф	Industrials	11.34	11.11	11.10			
	Technology	18.45	18.87	17.82			
	Defensive	23.06	24.47	23.45			
	Consumer Defensive	7.24	7.54	6.77			
٠	Healthcare	12.81	13.79	13.64			
9	Utilities	3.01	3.14	3.04			

#### Morningstar US Mod Agg Tgt Alloc NR USD Equity Asset Class Net % Cat% US Stocks 46.62 56.68 Non-US Stocks 31.93 17.64 18.81 Bonds 14.51 Cash 2.60 5.13 Other 0.03 6.03 Total 100.00 100.00

**Morningstar Index** 

Morningstar Category Allocation--70% to 85%



### Weight %

Style Breakdown

Equity

17 27 29

6 9

2 3 2

Value

>50 25-50 10-25 0-10

Blend Growth

### Top 6 Holdings as of 12-31-2022

Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
_	47.23	47.23	-	_
-	32.63	79.85	-	-
-	13.28	93.13	-	-
-	5.81	98.94	-	-
-	1.14	100.08	-	_
_	0.08	100.15	-	_
	- - - - -	- 47.23 - 32.63 - 13.28 - 5.81 - 1.14	- 47.23 47.23 - 32.63 79.85 - 13.28 93.13 - 5.81 98.94 - 1.14 100.08	- 47.23 47.23 - - 32.63 79.85 - - 13.28 93.13 - - 5.81 98.94 - - 1.14 100.08 -

Total Holdings 6

🕀 Increase 👄 Decrease 🕸 New to Portfolio



## Vanguard LifeStrategy Income Inv VASIX

#### 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 Allocation--15% to 30% Equity 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.

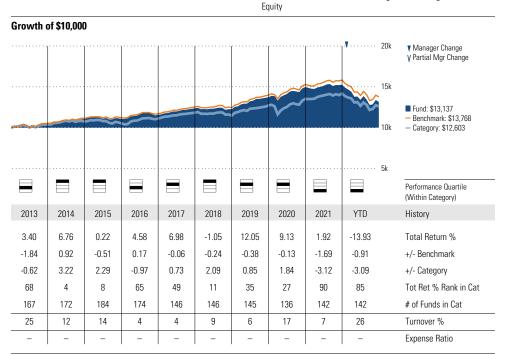
Net Expense: The fund's expense ratio of 0.11 is 89% lower than the Allocation--15% to 30% Equity category average.

#### 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**

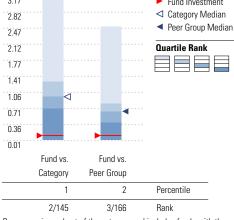
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
ESG Commitment	1-Low	02-15-2022



Morningstar Category Allocation--15% to 30%

#### **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.

Cat Alnha -0.94 0.26 Beta 0.99 1.02 **R**-Squared 98 53 88 17 \_ Standard Deviation 7.50 7.51 8.23 Sharpe Ratio -0.27 -0 14 -0 10 Tracking Error 0.91 2 92 Information Ratio 0.02 -1 02 Up Capture Ratio 92.09 103.33 Down Capture Ratio 101.51 101.25

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 14.63 15.87 16.13 Price/Book Ratio 2.18 2.51 2.62 Avg Eff Duration 6.83 6.45 4.02

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please of sist https://fiduciary.services.morningstar.com/Disclosures/Fiduciary.Services.Peopt\_Disclosure.plf to view these disclosures.

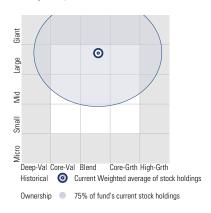


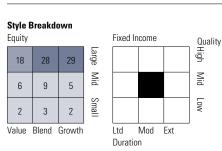
Morningstar Index

Morningstar US Con Tgt Alloc NR USD

# Vanguard LifeStrategy Income Inv VASIX

#### Style Analysis as of 12-31-2022 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

### Top 6 Holdings as of 12-31-2022

і — — , П	50	
0	50	100

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

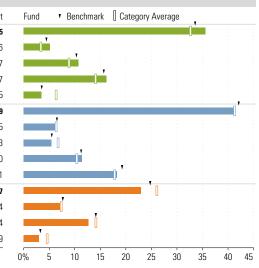
		Fund	Bmark	Cat
Դ	Cyclical	35.53	33.42	32.65
æ.	Basic Materials	5.16	4.31	3.36
4	Consumer Cyclical	10.69	10.18	8.87
<b>B</b>	Financial Services	16.17	15.54	14.07
ŵ	Real Estate	3.51	3.39	6.35
W#	Sensitive	41.49	41.95	41.29
d	Communication Services	6.38	6.37	6.35
0	Energy	5.43	5.36	6.73
٥	Industrials	11.38	11.10	10.40
	Technology	18.30	19.12	17.81
-	Defensive	22.97	24.62	26.07
F	Consumer Defensive	7.23	7.52	7.34
٠	Healthcare	12.71	13.98	14.14
<b>)</b>	Utilities	3.03	3.12	4.59

#### Equity Asset Class Net % Cat% US Stocks 10.96 10.03 Non-US Stocks 7.91 2.75 78.48 Bonds 69.36 Cash 2.63 13.34 Other 0.02 4.52 Total 100.00 100.00

**Morningstar Index** 

Morningstar US Con Tgt Alloc NR USD

Morningstar Category Allocation--15% to 30%



Total Holdings 6					
⊕ Us Dollar	-	0.02	100.05	-	-
⊖ Mktliq 12/31/2049	-	1.21	100.02	-	-
$\oplus$ Vanguard Total Intl Stock Index Inv	-	8.09	98.81	-	-
$\oplus$ Vanguard Total Stock Mkt Idx Inv	-	11.10	90.72	-	-
$\ominus$ Vanguard Total Intl Bd II ldx Investor	-	24.05	79.63	-	-
$\ominus$ Vanguard Total Bond Market II Idx Inv	-	55.57	55.57	-	-
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
TOP O HOIDINGS AS OF 12-31-2022					

🕀 Increase 👄 Decrease 🕸 New to Portfolio



## 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 Allocation--50% to 70% Equity 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.

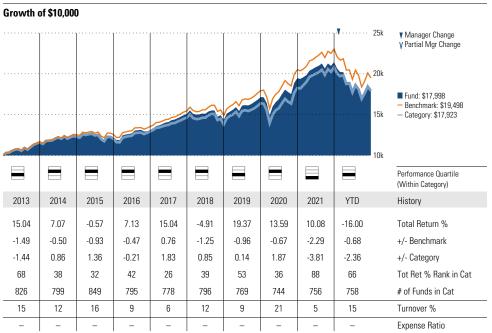
Net Expense: The fund's expense ratio of 0.13 is 87.5% lower than the Allocation--50% to 70% Equity category average.

#### **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
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



Equity

68	38	32	42	26	39	53	36	88	66		Tot R	let % Rank in	n Cat
826	799	849	795	778	796	769	744	756	758		# of F	unds in Cat	
15	12	16	9	6	12	9	21	5	15		Turno	over %	
_	-	-	-	-	-	-	-	-	-		Exper	nse Ratio	
Trailing	Perform	ance	·····[·····		1					10%		I Return % 12-31-2022	
										5 0 -5		nd enchmark itegory	
										-10 -15			
										-20	Averag than 1	je annual, if grea year	ater
3 N	lonth	1 Year	:	3 year	5 year	r	10 year	Since I	nception				
6	.45	-16.00		1.65	3.58		6.05	7	.04		Fund	Return %	
6	.04	-15.32		2.83	4.74		6.91	5	.30		Bencl	hmark Returr	ו %
5.	.69	-13.64		2.89	4.13		6.21		-		Cateç	gory Average	: %
4	46	66		79	64		55		-		% Ra	ink in Catego	iry
7	76	758		698	658		495		-		# of F	unds in Cate	egory
Net Exp	ense						3-Year Ri	isk Metri	cs				
4.92 4.37 3.83				Catego	Investment Jory Median Group Media		Alpha Beta				Fund -1.13 0.99	Bmark — —	Cat 0.04 1.01
				Quartile	Dank	- 1	R-Squared			ę	98.98	-	94.21
3.28						а :	Standard De	eviation		1	13.71	13.72	14.31
2.73							Sharpe Ratio	D			0.12	0.21	0.20
2.19							Tracking Erro	or			1.39	_	3.33
1.64								D .:			0.05		0.00

#### 2.73 2.19 1 64 1.09 0.55 0.00 Fund vs. Fund vs. Peer Group Category 1 4 Percentile 5/783 26/668 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.

Information Ratio -0.85 -0.02 Up Capture Ratio 95.12 100.97 Down Capture Ratio 100.86 101.15 **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 14.73 16.24 17.39 Price/Book Ratio 2.21 2.63 3.04 Avg Eff Duration 6.83 6.45 5.29

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

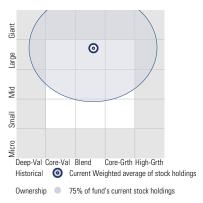


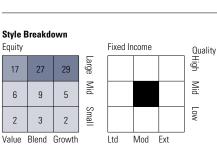
Morningstar US Mod Tgt Alloc NR USD

Morningstar Category Allocation--50% to 70% Morningstar Index

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

#### Style Analysis as of 12-31-2022 Morningstar Style Box™





Duration

Weight %

>50 25-50 10-25 0-10

### Top 6 Holdings as of 12-31-2022

0		50

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

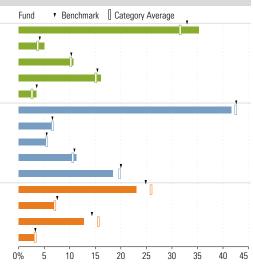
		Fund	Bmark	Cat
Դ	Cyclical	35.32	32.81	31.62
æ.	Basic Materials	5.06	3.99	3.72
A	Consumer Cyclical	10.67	10.16	10.21
ц.	Financial Services	16.10	15.27	15.09
ŵ	Real Estate	3.49	3.39	2.60
₩.	Sensitive	41.61	42.44	42.48
đ	Communication Services	6.39	6.46	6.62
0	Energy	5.42	5.34	5.50
Ф	Industrials	11.33	10.77	10.59
	Technology	18.47	19.87	19.77
<b>→</b>	Defensive	23.07	24.73	25.91
F	Consumer Defensive	7.24	7.41	7.08
٠	Healthcare	12.81	14.20	15.59
9	Utilities	3.02	3.12	3.24

#### Equity Asset Class Net % Cat% US Stocks 35.06 46.45 Non-US Stocks 23.78 9.75 38.55 Bonds 34.07 Cash 2.57 6.22 Other 0.03 3.51 Total 100.00 100.00

**Morningstar Index** 

Morningstar US Mod Tgt Alloc NR USD

Morningstar Category Allocation--50% to 70%



Total Holdings 6					
⊕ Us Dollar	-	0.03	100.07	-	-
⊖ Mktliq 12/31/2049	_	1.10	100.03	-	_
$\oplus$ Vanguard Total Intl Bd II ldx Investor	-	11.78	98.93	-	-
$\ominus$ Vanguard Total Intl Stock Index Inv	-	24.30	87.15	-	-
$\oplus$ Vanguard Total Bond Market II ldx Inv	-	27.33	62.85	-	-
$\oplus$ Vanguard Total Stock Mkt Idx Inv	-	35.52	35.52	-	-
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector

🕀 Increase 👄 Decrease 🕸 New to Portfolio



## Vanguard Mid-Cap Growth Index Admiral VMGMX

Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021 Aurélie Denis since 02-2023

#### Quantitative Screens

Performance: The fund has finished in the Mid-Cap 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 9.86 years.

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

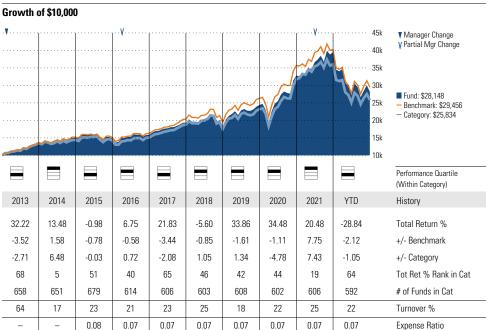
Net Expense: The fund's expense ratio of 0.07 is 93.14% lower than the Mid-Cap Growth category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

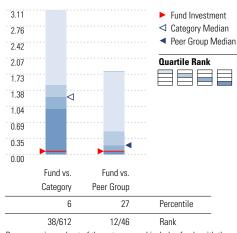


Morningstar Category

Mid-Cap 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.

**3-Year Risk Metrics** Fund Bmark Cat Alpha 1.01 0.30 0.98 Beta 1 00 98.86 **R-Squared** 91.63 Standard Deviation 24.98 24 87 25 73 Sharpe Ratio 0.28 0 24 0.24 Tracking Error 2.67 7.31 Information Ratio 0.38 -0.10 Up Capture Ratio 102.23 99.65 Down Capture Ratio 99.40 99.89

#### **Portfolio Metrics** Fund Bmark Cat Price/Farnings Ratio 25 56 24 13 22 07

FILCE/Editilitys hallo	24.15	22.07	25.50
Price/Book Ratio	4.29	5.66	4.02
Geom Avg Mkt Cap \$B	23.11	19.63	16.01
ROE	21.14	28.34	19.80

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Morningstar Index

Russell Mid Cap Growth TR USD



## Vanguard Mid-Cap Growth Index Admiral VMGMX

0

€ Cyclical

ŵ.

ц.

ŵ

3

đ

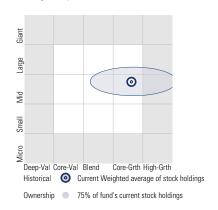
Energy

¢

F

Utilities

**Style Analysis** as of 12-31-2022 Morningstar Style Box™





Weight %

>50 25-50 10-25 0-10

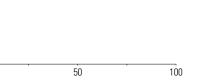
#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\ominus$ Amphenol Corp Class A	1.66	1.66	-12.02	Technology
$oldsymbol{eta}$ Cadence Design Systems Inc	1.62	3.28	-13.80	Technology
$\ni$ DexCom Inc	1.60	4.88	-15.64	Healthcare
$\oplus$ Motorola Solutions Inc	1.58	6.46	-3.95	Technology
Devon Energy Corp	1.47	7.94	51.37	Energy
🕀 Realty Income Corp	1.46	9.40	-7.25	Real Estate
$\ni$ Hess Corp	1.44	10.84	93.60	Energy
🕀 Cintas Corp	1.43	12.27	2.85	Industrials
$\ni$ Microchip Technology Inc	1.42	13.69	-17.98	Technology
$\ominus$ IQVIA Holdings Inc	1.40	15.08	-27.38	Healthcare
⊖ Cheniere Energy Inc	1.37	16.45	49.23	Energy
$oldsymbol{eta}$ Enphase Energy Inc	1.32	17.77	44.83	Technology
∋ MSCI Inc	1.30	19.07	-23.33	Financial Services
$\ni$ Waste Connections Inc	1.25	20.32	-2.03	Industrials
$\oplus$ TransDigm Group Inc	1.19	21.51	1.87	Industrials

#### Total Holdings 169

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

1



Fund

27.75

3.87

11.27

5 4 9

7.12

54.62

4.72

7.58

13.46

28.86

17.64

1.35

16.29

0.00

Bmark

27.21

2.81

16.33

5 91

2.16

52.02

3.33

5.11

16.44

27.14

20.77

3.30

17.13

0.34

Cat

28.68

2.25

13.13

9 97

3.33

47.54

2.83

3.28

15.10

26.33

23.76

2.88

20.17

0.71

#### Asset Class Net % Cat% US Stocks 98.09 93.28 Non-US Stocks 1.25 3.72 Bonds 0.00 0.09 Cash 0.66 2.48 0.00 Other 0.44 Total 100.00 100.00

### Benchmark [] Category Average Fund 0% 5 10 15 20 25 30 35 40 45 50 55

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

Basic Materials

Consumer Cyclical

**Financial Services** 

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

## Vanguard Mid-Cap Value Index Admiral VMVAX

Portfolio Manager(s)

Donald Butler since 08-2006 Awais Khan since 07-2021 Aurélie Denis since 02-2023

#### Quantitative Screens

Performance: The fund has finished in the Mid-Cap 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 16.38 years.

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

Net Expense: The fund's expense ratio of 0.07 is 92.86% lower than the Mid-Cap Value category average.

#### Morningstar Investment Management LLC Analysis

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

### **ESG Metrics**

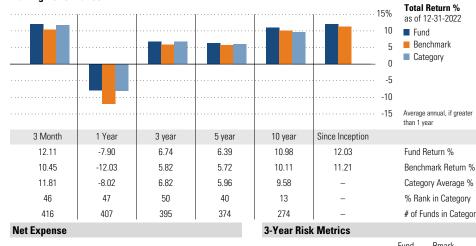
Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

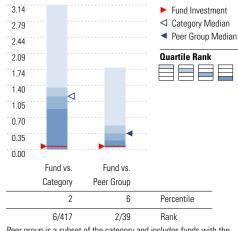
Growth	of \$10,000	)								
			) · · <b>v</b> · · · · · ·		[			γγ	35k	▼ Manager Change γ Partial Mgr Change
									30k 25k	
								/	20k	<ul> <li>Fund: \$28,333</li> <li>Benchmark: \$26,193</li> <li>Category: \$24,787</li> </ul>
				~~~	٦		$\mathbf{V}^{\mathbf{A}}$		•••••• 15k	
									10k	
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
37.66	13.98	-1.80	15.26	17.04	-12.42	27.99	2.54	28.76	-7.90	Total Return %
4.20	-0.77	2.98	-4.74	3.70	-0.13	0.93	-2.42	0.42	4.13	+/- Benchmark
2.52	4.67	3.61	-2.80	3.82	0.44	2.81	-0.09	-0.56	0.12	+/- Category
25	11	17	71	13	45	32	55	53	47	Tot Ret % Rank in Cat
449	440	484	445	451	465	438	426	422	407	# of Funds in Cat
46	14	20	20	17	17	17	39	17	18	Turnover %
-	-	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	Expense Ratio

Morningstar Category

Mid-Cap Value







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	-	% Rank in Category			
274	-	# of Funds in Category			
3-Year Risk	Metrics				
		Fund	Bmark	Cat	
Alpha		0.98	-	0.86	
Beta		0.96	-	0.99	
R-Squared		99.20	-	95.83	
Standard Devia	ition	24.01	24.79	25.07	
Sharpe Ratio		0.36	0.32	0.35	
Tracking Error		2.32	-	5.36	
Information Ra	tio	0.39	-	0.13	
Up Capture Rat	io	97.60	-	98.80	
Down Capture	Ratio	94.49	-	96.45	
Dortfolio M	otrioc				

Portiolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.43	13.97	12.92
Price/Book Ratio	2.15	2.06	1.88
Geom Avg Mkt Cap \$B	21.77	16.01	12.31
ROE	19.85	15.78	17.41

©2023 Morningstar Investment Management LLC, All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please wish thtps://liduciary.services.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.plf to view these disclosures.

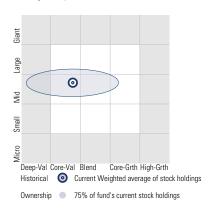


Morningstar Index

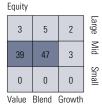
Russell Mid Cap Value TR USD

## Vanguard Mid-Cap Value Index Admiral VMVAX

Style Analysis as of 12-31-2022 Morningstar Style Box™







#### Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Centene Corp	1.48	1.48	-0.47	Healthcare
$\supset$ Corteva Inc	1.35	2.83	25.55	Basic Materials
$\supset$ Arthur J. Gallagher & Co	1.27	4.10	12.32	Financial Services
igodolog Carrier Global Corp Ordinary Shares	1.10	5.20	-22.78	Industrials
⇒ PG&E Corp	1.09	6.29	33.94	Utilities
$\ominus$ Consolidated Edison Inc	1.08	7.36	15.41	Utilities
∋ Nucor Corp	1.08	8.44	17.23	Basic Materials
ightarrow Ameriprise Financial Inc	1.06	9.50	4.84	Financial Services
	1.03	10.53	12.59	Real Estate
⇒ PACCAR Inc	0.99	11.52	16.88	Industrials
$\supset$ Keysight Technologies Inc	0.97	12.49	-17.16	Technology
∋ Dollar Tree Inc	0.95	13.44	0.65	Consumer Defensive
$\supset$ Rockwell Automation Inc	0.94	14.39	-24.86	Industrials
i  ightarrow WEC Energy Group Inc	0.94	15.33	-0.41	Utilities
ightarrow Baker Hughes Co Class A	0.94	16.27	25.77	Energy

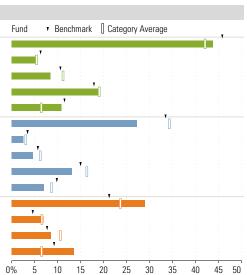
### Total Holdings 198

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

Asset Allocation as of 12-31-2022 50 100 0

### Sector Weighting as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	43.78	45.64	42.06
æ.	Basic Materials	5.46	6.13	5.40
	Consumer Cyclical	8.42	10.44	11.17
,	Financial Services	19.07	17.74	19.04
ŵ	Real Estate	10.83	11.33	6.45
₩ <b>r</b>	Sensitive	27.26	33.31	34.28
	Communication Services	2.53	3.29	3.07
0	Energy	4.62	5.54	6.21
¢	Industrials	13.10	14.82	16.35
	Technology	7.01	9.66	8.65
-	Defensive	28.95	21.05	23.65
F	Consumer Defensive	6.87	4.43	6.57
٠	Healthcare	8.50	7.55	10.58
	Utilities	13.58	9.07	6.50



<sup>5</sup> 10 15 20 25 30 35 40 0%

Morningstar Category Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

Asset Class Net % Cat% US Stocks 97.96 90.71 Non-US Stocks 1.63 6.46 Bonds 0.00 0.01 Cash 0.41 2.42 Other 0.00 0.40 Total 100.00 100.00

M

RNINGSTAR

## 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 26.65 years.

Style: The fund has landed in its primary style box — Mid-Cap Blend — 97.14 % of the time over the past three years.

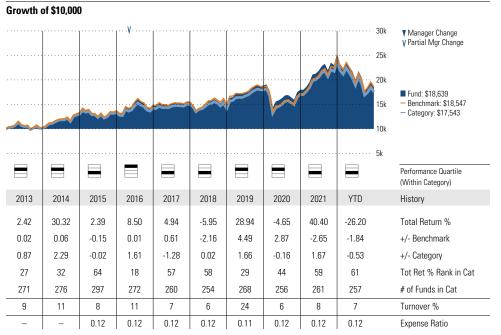
Net Expense: The fund's expense ratio of 0.12 is 88.35% lower than the Real Estate category average.

#### **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**

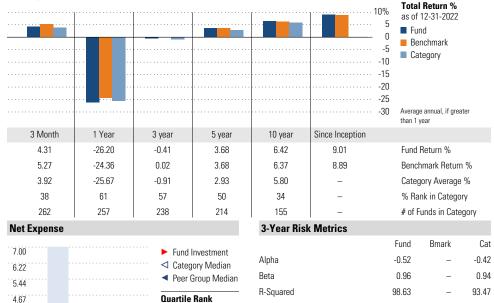
Metric	Rating	Updated
Sustainability Rating	3	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



**Morningstar Category** 

Real Estate

#### **Trailing Performance**



16/262 18/47 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.

39

Percentile

Fund vs Peer Group

34	_	% hallk ill Galegoly					
155	-	# of Funds in Category					
3-Year Risk	Metrics						
		Fund	Bmark	Cat			
Alpha		-0.52	-	-0.42			
Beta		0.96	-	0.94			
R-Squared		98.63	-	93.47			
Standard Devia	rtion	22.84	23.61	22.85			
Sharpe Ratio		0.06	0.08	0.07			
Tracking Error		2.82	-	5.57			
Information Ra	tio	-0.15	-	-0.09			
Up Capture Rat	io	97.54	-	94.53			
Down Capture	Ratio	98.93	-	96.18			
Portfolio M	etrics						
		Fund	Bmark	Cat			
Price/Earnings	Ratio	22.95	38.46	23.21			

Price/Earnings Ratio	22.95	38.46	23.21
Price/Book Ratio	2.22	2.42	2.12
Geom Avg Mkt Cap \$B	20.24	9.35	24.92
ROE	17.96	9.56	17.43

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

Fund vs

Category 6

4.67

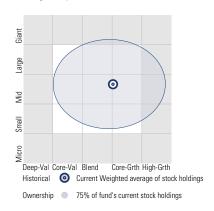
3.89 3.11 2.33 1.56 0.78 



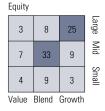
S&P United States REIT TR USD

## Vanguard Real Estate Index Admiral VGSLX

Style Analysis as of 12-31-2022 Morningstar Style Box™







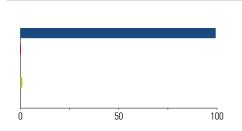
Weight %

>50 25-50 10-25 0-10

		0% 5	10 15 20 25 30 35 4	10 45 50 55 60 65 70 75 80 85 90
Top 15 Holdings as of 12-31-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Real Estate II Index	12.14	12.14	-	_
$\ominus$ Prologis Inc	7.35	19.48	-31.17	Real Estate
$\ominus$ American Tower Corp	6.96	26.45	-25.57	Real Estate
$\ominus$ Equinix Inc	4.21	30.66	-21.09	Real Estate
$\ominus$ Crown Castle Inc	4.15	34.81	-32.16	Real Estate
$\ominus$ Public Storage	3.13	37.93	-19.55	Real Estate
$\ominus$ Realty Income Corp	2.77	40.70	-7.25	Real Estate
$\ominus$ Simon Property Group Inc	2.64	43.34	-22.15	Real Estate
$\ominus$ SBA Communications Corp	2.13	45.47	-27.21	Real Estate
○ Welltower Inc	2.07	47.54	-20.73	Real Estate
∋ Digital Realty Trust Inc	1.94	49.47	-40.55	Real Estate
$\ominus$ VICI Properties Inc Ordinary Shares	1.93	51.40	12.59	Real Estate
⇒ CBRE Group Inc Class A	1.75	53.15	-29.08	Real Estate
$\ni$ Weyerhaeuser Co	1.62	54.77	-19.45	Real Estate
$\ominus$ AvalonBay Communities Inc	1.59	56.36	-33.54	Real Estate

#### Total Holdings 171

🕀 Increase 👄 Decrease 🕸 New to Portfolio



Asset Class	Net %	Cat%
US Stocks	99.19	82.38
Non-US Stocks	0.03	1.58
Bonds	0.00	3.52
Cash	0.78	0.79
Other	0.00	11.73
Total	100.00	100.00

**Morningstar Index** 

S&P United States REIT TR USD

**Morningstar Category** 

Real Estate

### Sector Weighting as of 12-31-2022

Asset Allocation as of 12-31-2022

	Fund	Bmark	Cat	Fund	• 1	Benc	hmark	(	Cat	ego	ry A	vera	age		
🕑 Cyclical	99.37	99.13	99.22		i.		-				-				
🚣 Basic Materials	0.00	0.00	0.10	0											
Consumer Cyclical	0.00	0.13	0.91	<b>i</b> ] i i											
Financial Services	0.03	0.00	0.22	Ó											
Real Estate	99.34	99.00	97.99		ė,								1		
M Sensitive	0.62	0.87	0.74	0											
Communication Services	0.57	0.00	0.20												
Energy	0.00	0.00	0.04												
Industrials	0.00	0.87	0.30	ľ											
Technology	0.05	0.00	0.20	ĺ											
→ Defensive	0.00	0.00	0.05												
Consumer Defensive	0.00	0.00	0.00												
Healthcare	0.00	0.00	0.00	ĺ											
🔉 Utilities	0.00	0.00	0.05	i i i											

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

### 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 18.01 years.

 $\times$  Style: The fund has landed in its primary style box — Small Growth — 54.55 % of the time over the past three years.

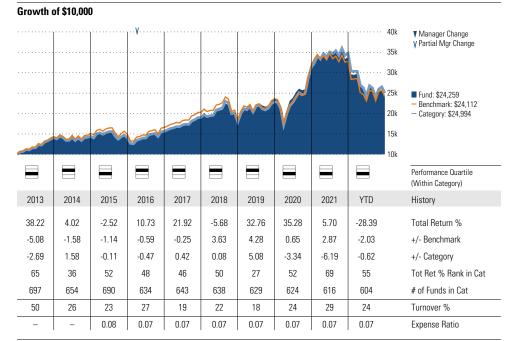
Net Expense: The fund's expense ratio of 0.07 is 94.12% lower than the Small Growth category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

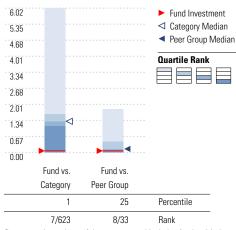


Morningstar Category

Small 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.

405   -	<ul> <li># of Funds in Category</li> </ul>				
3-Year Risk Metrics					
	Fund	Bmark	Cat		
Alpha	0.12	-	2.83		
Beta	0.95	-	0.95		
R-Squared	96.74	-	91.46		
Standard Deviation	25.67	26.57	26.53		
Sharpe Ratio	0.12	0.12	0.22		
Tracking Error	4.82	-	7.92		
Information Ratio	0.03	-	0.35		
Up Capture Ratio	97.98	-	101.46		
Down Capture Ratio	97.66	-	94.05		

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 19.99 13 28 21.13 Price/Book Ratio 3.26 3.39 3.57 Geom Avg Mkt Cap \$B 4 85 2 51 4 52 ROE 10.83 12.50 12.24

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please with thtps://filudicaryservices.morningstar.com/Disclosures/Fiducary\_Services\_Report\_Disclosure.plf to view these disclosures.

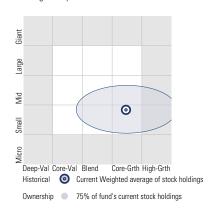


Morningstar Index

Russell 2000 Growth TR USD

### Vanguard Small Cap Growth Index Admiral VSGAX

Style Analysis as of 12-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	1.82	1.82	_	_
igodolog Targa Resources Corp	0.92	2.74	43.38	Energy
∋ Fair Isaac Corp	0.82	3.56	38.03	Technology
$\ni$ Bio-Techne Corp	0.72	4.28	-35.67	Healthcare
$\ominus$ PTC Inc	0.70	4.98	-0.92	Technology
∋ Nordson Corp	0.67	5.65	-5.97	Industrials
$\ni$ The Toro Co	0.65	6.30	14.54	Industrials
∋ Liberty Formula One Group C	0.65	6.95	-5.47	Communication Svc
$\ni$ Neurocrine Biosciences Inc	0.63	7.58	40.24	Healthcare
⊖ Graco Inc	0.62	8.20	-15.53	Industrials
$\ominus$ Axon Enterprise Inc	0.62	8.82	5.69	Industrials
$\ni$ Equity Lifestyle Properties Inc	0.60	9.42	-24.44	Real Estate
$\ominus$ Sarepta Therapeutics Inc	0.60	10.01	43.90	Healthcare
ightarrow Deckers Outdoor Corp	0.58	10.60	8.97	Consumer Cyclical
$\ominus$ Darling Ingredients Inc	0.55	11.15	-9.67	Consumer Defensive

#### Total Holdings 697

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

50 100 0

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

Asset Class	Net %	Cat%
US Stocks	97.36	92.50
Non-US Stocks	0.66	4.22
Bonds	0.00	0.01
Cash	1.98	2.51
Other	0.00	0.76
Total	100.00	100.00

**Morningstar Index** 

Russell 2000 Growth TR USD

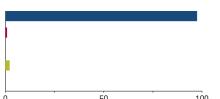
**Morningstar Category** 

Small Growth

### Benchmark Category Average Fund 5 10 15 20 25 30 35 40 45 50 0%

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.

M RNINGSTAR



		Fund	Bmark	Cat	Fund
Դ	Cyclical	24.85	22.65	25.63	
æ.	Basic Materials	2.23	4.78	2.79	
	Consumer Cyclical	11.99	9.82	11.03	
ц.	Financial Services	4.31	5.84	9.28	
ŵ	Real Estate	6.32	2.21	2.53	
w.	Sensitive	49.44	47.52	46.46	
đ	Communication Services	2.60	2.15	1.84	
•	Energy	4.87	7.42	4.36	
¢	Industrials	15.87	17.17	17.68	
	Technology	26.10	20.78	22.58	
-	Defensive	25.72	29.82	27.91	
E	Consumer Defensive	3.66	4.88	4.70	
٠	Healthcare	21.48	23.09	22.23	_
9	Utilities	0.58	1.85	0.98	
-					00/

## 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 6.68 years.

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

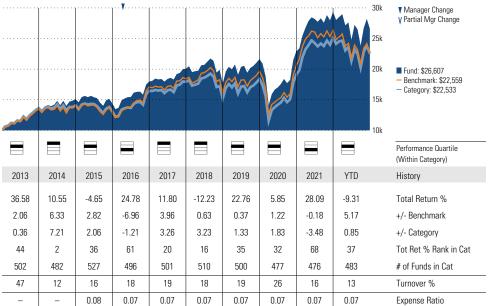
Net Expense: The fund's expense ratio of 0.07 is 93.86% lower than the Small Value category average.

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

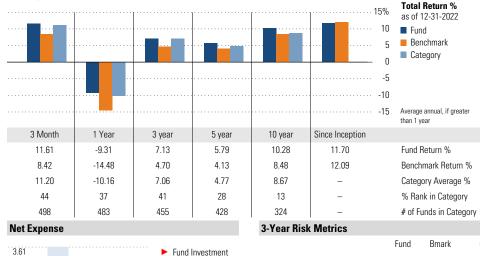
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

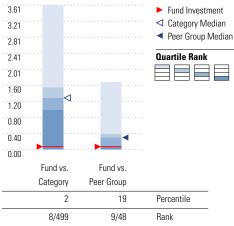
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	01-31-2023
Carbon Risk Score	Medium 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.

Cat Alpha 2.45 2.07 0.99 Beta 0.96 97.83 **R-Squared** 95.05 Standard Deviation 26.84 27.66 28 15 Sharpe Ratio 0.36 0 27 0.34 Tracking Error 4.11 6.45 Information Ratio 0.59 0.30 Up Capture Ratio 99.22 101.40 Down Capture Ratio 92.77 96.46

#### **Portfolio Metrics** Fund Bmark Price/Earnings Ratio 10.13 9 22 11.62

Thee/ Lathings hatto	10.15	J.22	11.02
Price/Book Ratio	1.70	1.27	1.60
Geom Avg Mkt Cap \$B	4.90	1.83	3.75
ROE	18.23	7.83	16.18

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Cat

Morningstar Category Morningstar Index Small Value

Russell 2000 Value TR USD

Growth of \$10,000

### Vanguard Small Cap Value Index Admiral VSIAX

Asset Allocation as of 12-31-2022

0

Դ

ŵ.

A

ц.

ŵ

3

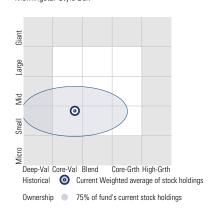
đ

¢

F

50

Style Analysis as of 12-31-2022 Morningstar Style Box™





Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
➔ IDEX Corp	0.67	0.67	-2.39	Industrials
$\supset$ Steel Dynamics Inc	0.63	1.30	59.59	Basic Materials
Đ Atmos Energy Corp	0.61	1.91	9.62	Utilities
∋ APA Corp	0.58	2.50	75.92	Energy
∋ Bunge Ltd	0.58	3.07	9.33	Consumer Defensive
	0.57	3.64	24.13	Industrials
$oldsymbol{eta}$ Booz Allen Hamilton Holding Corp Class A	0.54	4.18	25.30	Industrials
$\supset$ Slcmt1142	0.52	4.71	_	-
🕀 First Horizon Corp	0.51	5.22	53.70	Financial Services
	0.51	5.72	-10.67	Real Estate
onumber  onumber Gaming and Leisure Properties Inc	0.49	6.22	12.81	Real Estate
	0.49	6.71	28.70	Healthcare
$\ni$ Ovintiv Inc	0.49	7.20	53.29	Energy
m lacksquare RPM International Inc	0.49	7.69	-1.91	Basic Materials
	0.47	8.16	-3.99	Industrials

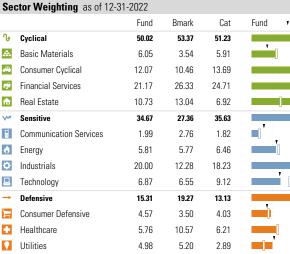
#### Total Holdings 865

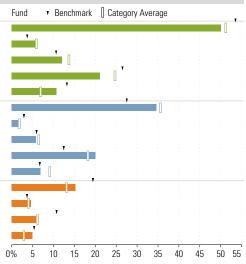
⊕ Increase ⊖ Decrease 🕸 New to Portfolio

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



Asset Class Net % Cat% US Stocks 98.65 94.78 Non-US Stocks 0.70 3.16 Bonds 0.00 0.01 Cash 0.65 2.15 0.00 Other -0.09 100 Total 100.00 100.00





Russell 2000 Value TR USD

Small Value

### Vanguard Total World Stock Index Admiral VTWAX

Portfolio Manager(s)

Christine Franquin since 02-2013 Scott Geiger since 11-2017

### Quantitative Screens

*Performance:* The fund has finished in the Global Large-Stock Blend category's top three quartiles in 3 of the 3 years it's been in existence.

Management: The fund's management has been in place for 9.86 years.

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

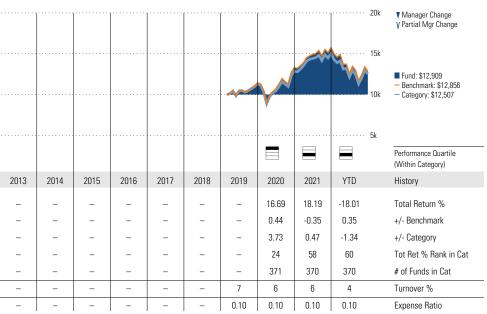
Net Expense: The fund's expense ratio of 0.1 is 89.9% lower than the Global Large-Stock Blend category average.

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

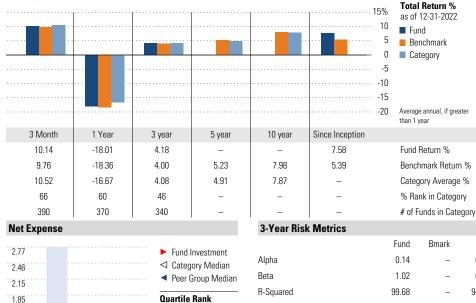
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

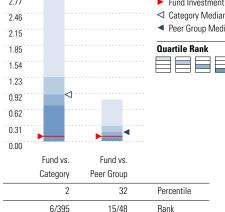
#### ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	01-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



#### **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.

Cat 0.08 0.97 94.06 Standard Deviation 20 59 20 14 20 17 Sharpe Ratio 0.26 0.25 0.24 Tracking Error 1.23 4.85 Information Ratio 0.14 -0.02 Up Capture Ratio 102.10 98.24 Down Capture Ratio 101.67 98.49 **Portfolio Metrics** Fund Rmark Cat

	runu	DITIALK	Gat
Price/Earnings Ratio	14.75	15.37	16.22
Price/Book Ratio	2.20	2.37	2.51
Geom Avg Mkt Cap \$B	58.67	87.09	70.43
ROE	24.09	25.56	24.69

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



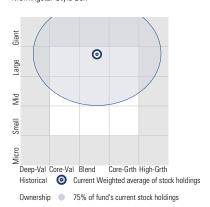
Morningstar Index Morningstar Category Global Large-Stock Blend

MSCI ACWI NR USD

Growth of \$10,000

## Vanguard Total World Stock Index Admiral VTWAX

**Style Analysis** as of 12-31-2022 Morningstar Style Box™





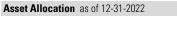


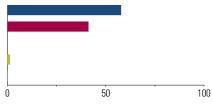
Weight %

<25

>50 25-50 10-25 0-10

### World Regions % Equity 12-31-2022





### Sector Weighting as of 12-31-2022

		Fund	Bmark	Cat
Դ	Cyclical	35.24	34.06	32.13
æ.	Basic Materials	5.11	4.82	5.18
	Consumer Cyclical	10.35	10.06	10.14
ц.	Financial Services	16.29	16.40	14.09
ŵ	Real Estate	3.49	2.78	2.72
w	Sensitive	41.09	41.45	41.29
g	Communication Services	6.42	6.94	5.83
0	Energy	5.43	5.61	5.17
¢	Industrials	11.25	10.27	14.55
	Technology	17.99	18.63	15.74
	Defensive	23.67	24.48	26.56
F	Consumer Defensive	7.48	7.90	8.39
٠	Healthcare	13.04	13.46	13.38
9	Utilities	3.15	3.12	4.79

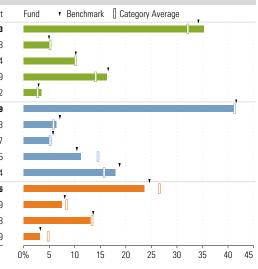
#### Asset Class Net % Cat% US Stocks 57.70 56.49 Non-US Stocks 41.09 38.12 Bonds 0.00 1.65 Cash 1.16 1.97 Other 0.04 1.77 Total 100.00 100.00

Morningstar Index

MSCI ACWI NR USD

**Morningstar Category** 

Global Large-Stock Blend



	Greater Asia	Fund % 19.09	Cat % 13.25	Americas	Fund % 62.54	Cat % 63.73	Greater Europe	Fund % 18.37	Cat % 23.01	Market Maturity	Fund %
	Japan	6.28	5.32	North America	61.40	62.94	United Kingdom	4.14	6.10	Developed Markets	91.49
	Australasia	2.28	1.21	Central/Latin	1.14	0.79	W euro-ex UK	12.45	16.48	Emerging Markets	8.51
	Asia-4 Tigers	4.30	3.49				Emrgng Europe	0.25	0.03	Not Available	0.00
	Asia-ex 4 Tigers	6.23	3.23				Africa	1.53	0.40		
	Not Classified	0.00	0.00								
>75											

Top 10 Holdings as of 12-31-2022

25-50

50-75

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Apple Inc	3.05	3.05	-26.32	Technology
⊕ Microsoft Corp	2.81	5.86	-27.94	Technology
$\oplus$ Amazon.com Inc	1.17	7.02	-49.62	Consumer Cyclical
$\oplus$ Alphabet Inc Class A	0.85	7.88	-39.09	Communication Svc
⊕ UnitedHealth Group Inc	0.77	8.65	6.86	Healthcare
🕀 Johnson & Johnson	0.73	9.38	5.86	Healthcare
	0.72	10.10	-38.67	Communication Svc
$\oplus$ Berkshire Hathaway Inc Class B	0.72	10.82	3.31	Financial Services
⊕ Exxon Mobil Corp	0.71	11.53	86.06	Energy
$\oplus$ JPMorgan Chase & Co	0.61	12.14	-12.79	Financial Services

#### Total Holdings 9453

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

©2023 Morningstar Investment Management LLC. All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performance by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Please visit https://fiduciaryservices.morningstar.com/Disclosures/Fiduciary\_Services\_Report\_Disclosure.pdf to view these disclosures.



## 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 28.02 years.

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

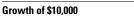
Net Expense: The fund's expense ratio of 0.05 is 94.44% lower than the Large Value category average.

#### 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	01-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

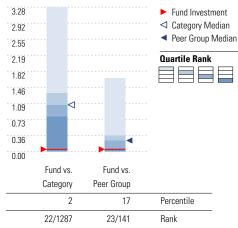




Morningstar Category

Large Value





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

Category Average % % Rank in Category # of Funds in Category Fund Bmark Cat Alpha 2.32 1.13 0.94 0.98 Beta 98.76 **R-Squared** 95.78 Standard Deviation 20.48 21 55 21 69 Sharpe Ratio 0.44 0.34 0.38 Tracking Error 2 58 4.67 Information Ratio 0.87 0.24 Up Capture Ratio 99.62 99.43 Down Capture Ratio 91.81 95.85

#### **Portfolio Metrics** Fund Bmark Cat Price/Earnings Ratio 15 49 15.09 13.78 Price/Book Ratio 2.59 2.25 2.38 Geom Avg Mkt Cap \$B 105.35 73 18 109.39

24.15

ROE

©2023 Morningstar Investment Management LLC, All Rights Reserved. Morningstar Investment Management LLC is a registered investment adviser and subsidiary of Morningstar, Inc. The services are either performed by Morningstar Investment Management or an affiliate. The data shown represents past performance which is no guarantee of future performance. The Morningstar name and logo are registered marks of Morningstar, Inc. This report is not complete without the accompanying disclosure. Pleade suits thirts/right/duciary.services.morningstar.com/Disclosures/Flduciary.Services.Report\_Disclosure.plf to view these disclosures.



18.04

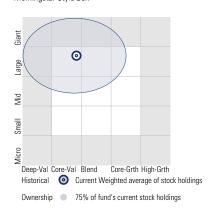
23.75

Morningstar Index

Russell 1000 Value TR USD

### Vanguard Value Index Adm VVIAX

Style Analysis as of 12-31-2022 Morningstar Style Box™







Weight %

>50 25-50 10-25 0-10

#### Top 15 Holdings as of 12-31-2022

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
$\oplus$ Berkshire Hathaway Inc Class B	3.13	3.13	3.31	Financial Services
$oldsymbol{eta}$ UnitedHealth Group Inc	2.89	6.02	6.86	Healthcare
$\oplus$ Johnson & Johnson	2.70	8.72	5.86	Healthcare
∋ Exxon Mobil Corp	2.65	11.37	86.06	Energy
$\oplus$ JPMorgan Chase & Co	2.30	13.67	-12.79	Financial Services
$\oplus$ Procter & Gamble Co	2.10	15.76	-5.14	Consumer Defensive
$\ni$ Chevron Corp	1.82	17.59	57.79	Energy
€ Pfizer Inc	1.68	19.27	-10.52	Healthcare
➔ AbbVie Inc	1.67	20.94	23.80	Healthcare
€ Merck & Co Inc	1.64	22.58	48.42	Healthcare
€ PepsiCo Inc	1.45	24.03	6.61	Consumer Defensive
🕀 Coca-Cola Co	1.45	25.48	10.40	Consumer Defensive
€ Broadcom Inc	1.32	26.80	-13.43	Technology
	1.32	28.12	-23.62	Financial Services
⊖ Walmart Inc	1.12	29.24	-0.46	Consumer Defensive

### Total Holdings 345

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# 50 100 0

Fund

27.79

2.68

2.27

19.86

2.98

32.98

4.02

8.18

12.64

8.14

39.22

11.47

21.86

5.89

Bmark

34.80

3.82

6.00

20.26

4.72

34.34

7.37

8.46

10.53

7.98

30.84

7.51

17.53

5.80

Asset Allocation as of 12-31-2022

Sector Weighting as of 12-31-2022

Basic Materials

Consumer Cyclical

Financial Services

**Communication Services** 

Real Estate

Sensitive

Industrials

Technology

Defensive

Healthcare

**Consumer Defensive** 

Դ Cyclical

æ.

ц.

ŵ

3

đ

Energy

¢

F

Utilities

#### Asset Class Net % Cat% US Stocks 99.03 91.62 Non-US Stocks 0.81 5.57 Bonds 0.00 0.35 Cash 0.16 1.83 0.00 Other 0.62 Total 100.00 100.00

Morningstar Index

Russell 1000 Value TR USD

**Morningstar Category** 

🔛 Large Value

