## **Baird Aggregate Bond Inst** BAGIX

#### Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

#### 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 22.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 49.15% 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	08-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category -5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -4.66 -15.26 -3.07 -0.09 1.36 4.20 -4.75 -14.60 -3.26 -0.27 0.89 6.63 Benchmark Return % -4 64 -3 22 0.77 -14 86 -0.40 Category Average % 46 64 33 24 10 % Rank in Category 470 448 404 366 272 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.06
Beta	1.04	_	1.00
R-Squared	95.90	-	91.94
Standard Deviation	5.71	5.36	5.61
Sharpe Ratio	-0.62	-0.70	-0.67
Tracking Error	1.18	-	1.53
Information Ratio	0.16	-	-0.06
Up Capture Ratio	113.98	-	104.83
Down Capture Ratio	106.21	-	102.46

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.58	4.43	5.95
Avg Eff Maturity	8.50	_	8.08



Duration

# **Baird Aggregate Bond Inst** BAGIX

# BAGIX Asset Allocation as of 09-30-2022

Morningstar Category Intermediate Core Bond Morningstar Index Bloomberg US Agg Bond TR USD





Asset Class	Net %	Cat%
US Stocks	0.00	0.05
Non-US Stocks	0.00	0.00
Bonds	92.52	94.93
Cash	3.43	2.71
Other	4.05	2.30
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.90	3.53	48.24
AA	3.70	74.59	11.54
A	12.90	10.82	24.71
BBB	23.90	8.32	12.75
BB	0.60	0.28	1.25
В	0.00	0.00	0.50
Below B	0.00	0.00	0.28
Not Rated	0.00	2.46	0.73

Sector Weighting as of 09-		Б	0				. П ~					
	Fund	Bmark	Cat	Fund		Benchma	ark [] C	ategory	Average			
Government	28.46	_	30.91		:			:				
Treasury	28.43	_	24.98									
Inflation – Protected	0.00	-	1.47									
Agency/Quasi Agency	0.03	_	1.12									
Other Government Related	0.00	_	3.34	į								
Corporate	38.86	-	26.16									
Corporate Bond	34.88	_	24.80									
Bank Loan	0.00	_	0.05									
Convertible	3.98	_	1.27									
Preferred	0.00	_	0.04									
Securitized	28.13	-	34.55									
Agency MBS Pass-Through	16.70	_	22.81									
Agency MBS ARM	0.00	_	0.18									
Agency MBS CM0	2.92	_	2.43									
Non-Agency Residential MBS	0.39	_	0.20									
Commercial MBS	4.61	_	2.81									
Asset-Backed	3.51	-	6.12									
Covered Bond	0.00	_	0.00									
Municipal	1.08	-	0.67	10								
Cash & Equivalents	3.47	-	5.99									
Other	0.00	_	1.74	[								
				0%	5	10	15	20	25	30	35	4(

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	4.09	4.09	_
United States Treasury Bonds 2.88%	05-2043	3.42	7.52	_
	02-2030	3.16	10.68	_
	07-2024	3.02	13.70	_
⊕ United States Treasury Notes 1.13%	08-2028	2.96	16.67	-
─ United States Treasury Notes 2.25%	11-2025	2.81	19.48	_
□ United States Treasury Notes 2.25%	11-2027	2.02	21.50	_
─ United States Treasury Bonds 1.38%	11-2040	1.99	23.48	_
	11-2026	1.65	25.13	_
⊕ United States Treasury Notes 1.25%	08-2031	1.60	26.73	_

Total Holdings 1528



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

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 22.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 59.46% lower than the Intermediate Core-Plus Bond category average.

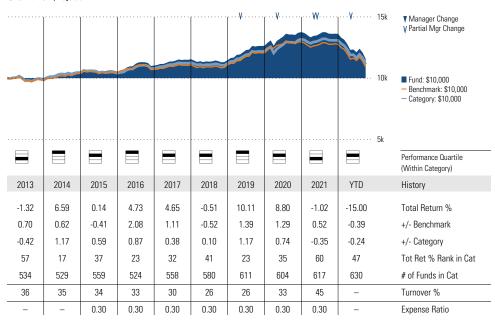
#### **Morningstar Investment Management LLC Analysis**

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

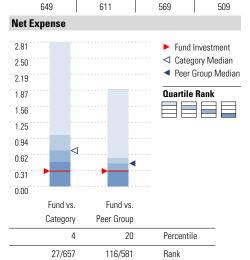
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category -5 -10 Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year Fund Return % -4.45 -15.10 -2.730.17 1.56 4.64 -4.75 -14.60 -3.26 -0.27 0.89 6.63 Benchmark Return % -4 34 -15 09 -2 86 -0.15 1 15 Category Average % 55 46 40 27 22 % Rank in Category 364 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.71	_	0.56
Beta	1.05	_	1.05
R-Squared	89.27	_	78.08
Standard Deviation	5.93	5.36	6.46
Sharpe Ratio	-0.54	-0.70	-0.53
Tracking Error	1.96	_	3.04
Information Ratio	0.27	-	0.12
Up Capture Ratio	119.93	-	119.57
Down Capture Ratio	105.81	-	107.94

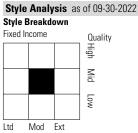
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.36	4.43	6.08
Avg Eff Maturity	8.34	_	8.46



Not Rated

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

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



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	45.30	3.53	50.65
AA	3.60	74.59	5.16
А	13.60	10.82	11.01
BBB	33.00	8.32	19.73
BB	3.50	0.28	6.92
В	0.20	0.00	2.30
Below B	0.30	0.00	1 92

0.50

2.46

2.31



	Fund	Donari:	Cot	Fund	- D-	المسلمة	П с-4		A.,		
	Fund	Bmark	Cat	Fund	. Re	nchmark	[] Cat	egory	averaç	e	
Government	19.81	-	26.47			1					
Treasury	19.66	_	15.66								
Inflation – Protected	0.00	_	0.28								
Agency/Quasi Agency	0.15	_	0.60								
Other Government Related	0.00	_	9.93								
Corporate	51.09	_	26.93								
Corporate Bond	46.21	-	24.97				0				
Bank Loan	0.00	_	0.43	0							
Convertible	4.88	_	1.41								
Preferred	0.00	_	0.12								
Securitized	25.32	-	37.60								
Agency MBS Pass-Through	12.84	_	19.07								
Agency MBS ARM	0.00	_	0.05								
Agency MBS CMO	1.96	_	1.02								
Non-Agency Residential MBS	0.89	_	0.52	0							
Commercial MBS	5.36	_	6.60								
Asset-Backed	4.27	_	10.34								
Covered Bond	0.00	_	0.00								
Municipal	1.53	_	0.94	0							
Cash & Equivalents	2.24	-	4.38								
Other	0.00	_	3.49	1 [ ]							

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	3.56	3.56	_
<ul> <li>United States Treasury Bonds 2.88%</li> </ul>	05-2043	3.55	7.11	_
United States Treasury Notes 2.25%	11-2027	2.60	9.71	_
⊕ United States Treasury Notes 1.13%	08-2028	2.44	12.15	_
○ United States Treasury Notes 2%	11-2026	2.09	14.24	_
— ⊝ First American Government Obligs U	02-2030	1.91	16.15	_
─ United States Treasury Bonds 1.38%	11-2040	1.67	17.83	_
─ United States Treasury Notes 2.25%	11-2025	0.95	18.78	_
⊕ United States Treasury Notes 1.13%	10-2026	0.91	19.69	-
─ United States Treasury Notes 1.25%	08-2031	0.88	20.57	_

Total Holdings 1470



## Calvert US Large Cap Core Rspnb Idx R6 CSXRX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Thomas Seto since 12-2016

#### **Quantitative Screens**

Performance: The fund has finished in the Large Blend category's top three quartiles in 4 of the 5 years it's been in existence.

Management: The fund's management has been in place for 5.75 years.

Net Expense: The fund's expense ratio of 0.19 is
 76.25% lower than the Large Blend category average.

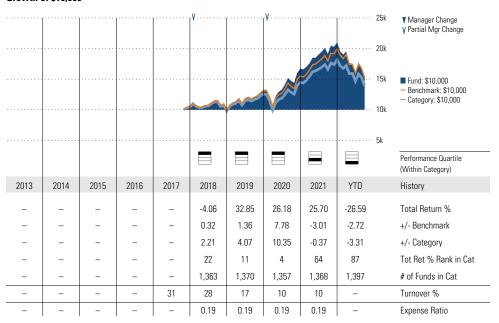
#### **Morningstar Investment Management LLC Analysis**

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.

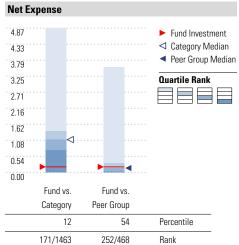
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.19	_	-1.32
Beta	1.01	_	0.96
R-Squared	98.94	_	95.48
Standard Deviation	20.65	20.30	19.87
Sharpe Ratio	0.46	0.45	0.37
Tracking Error	2.14	_	4.01
Information Ratio	0.12	_	-0.98
Up Capture Ratio	100.68	_	92.89
Down Capture Ratio	99.92	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.36	17.98	18.23
Price/Book Ratio	3.82	3.38	3.60
Geom Avg Mkt Cap \$B	128.70	164.20	210.33
ROE	31.81	31.94	32.91



## Calvert US Large Cap Core Rspnb Idx R6 CSXRX

Morningstar Category

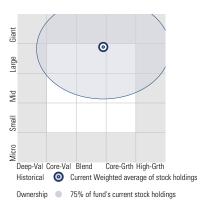
☐ Large Blend

Signature Signatur

**Morningstar Index** S&P 500 TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

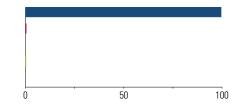
-quit,			
14	24	37	Large
5	12	4	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	1.09
Cash	0.21	0.53
Bonds	0.00	0.87
Non-US Stocks	0.29	2.67
US Stocks	99.50	94.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	Ca	ategory	Avera	ge			
Դ	Cyclical	29.87	29.69	29.07						,					
A	Basic Materials	2.34	2.24	2.66											
A	Consumer Cyclical	12.56	11.44	10.23				ı İ							
æ	Financial Services	14.65	13.11	13.64											
ŵ	Real Estate	0.32	2.90	2.54	1 [	'									
W	Sensitive	45.25	44.73	45.16			- :								
	Communication Services	7.60	8.07	7.92											
•	Energy	0.18	4.55	4.06	1										
Ф	Industrials	9.72	8.32	10.09											
	Technology	27.75	23.79	23.09											
<b>→</b>	Defensive	24.89	25.58	25.75											
Ħ	Consumer Defensive	7.34	7.33	7.35											
+	Healthcare	14.86	15.18	15.61			- :-								
•	Utilities	2.69	3.07	2.79		]									
				-	0%	5	10	15	20	25	30	35	40	45	50

N	0/ 1/ . 1	0 1 :: 0/	VITO D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.27	7.27	-21.79	Technology
	5.54	12.81	-30.20	Technology
⊕ Alphabet Inc Class A	3.63	16.43	-33.97	Communication Svc
⊕ Amazon.com Inc	3.29	19.72	-32.22	Consumer Cyclical
⊕ Tesla Inc	2.15	21.87	-24.70	Consumer Cyclical
NVIDIA Corp	1.14	23.01	-58.69	Technology
⊕ JPMorgan Chase & Co	1.06	24.07	-32.11	Financial Services
⊕ Visa Inc Class A	1.06	25.14	-17.50	Financial Services
◆ Procter & Gamble Co	1.05	26.18	-21.17	Consumer Defensive
The Home Depot Inc	0.94	27.12	-32.14	Consumer Cyclical
⊕ Mastercard Inc Class A	0.93	28.05	-20.46	Financial Services
→ Pfizer Inc	0.85	28.89	-23.86	Healthcare
⊕ PepsiCo Inc	0.83	29.72	-4.07	Consumer Defensive
⊕ Coca-Cola Co	0.83	30.55	-3.16	Consumer Defensive
⊕ Eli Lilly and Co	0.82	31.37	18.13	Healthcare

**Total Holdings 742** 



## Hartford Schroders International Stk SDR SCIJX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

Simon Webber since 03-2010 James Gautrey since 12-2014

#### **Quantitative Screens**

Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 6 of the 8 years it's been in existence.

Management: The fund's management has been in place for 12.59 years.

Style: The fund has landed in its primary style box — Large Blend — 66.67 % of the time over the past three

Net Expense: The fund's expense ratio of 0.71 is 23.66% lower than the Foreign Large Blend category average.

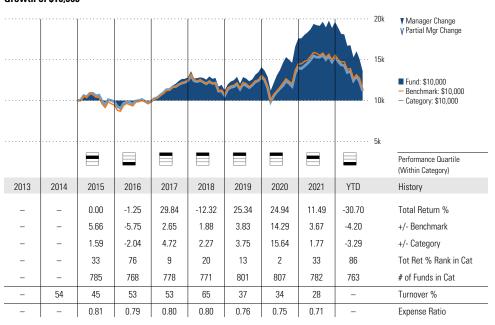
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen due to slight drift between the core and growth portions of the style box. However, the underlying investment process remains consistent, so we are not concerned with this screen failure.

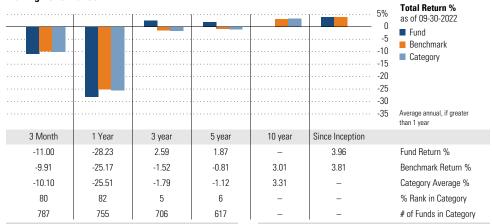
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

#### Growth of \$10,000



#### **Trailing Performance**



Net Exp	ense		
4.41			Fund Investment
3.92			Category Median
3.43			<ul> <li>Peer Group Mediar</li> </ul>
2.94			Quartile Rank
2.45			
1.96			
1.47			
0.98			
0.49	ī		
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	32	45	Percentile

	253/796	259/577	Rank	
Peer gro	up is a subset o	f the category an	d includes fun	ds with the
same ma	anagement style	e (active vs. passi	ve) and similar	share class
characte	eristics.			

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	4.29	_	0.08
Beta	1.04	_	1.01
R-Squared	95.13	_	93.77
Standard Deviation	19.69	18.48	19.26
Sharpe Ratio	0.19	-0.03	-0.02
Tracking Error	4.41	-	4.83
Information Ratio	0.93	-	-0.01
Up Capture Ratio	120.66	-	103.08
Down Capture Ratio	102.93	-	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	11.06	11.27
Price/Book Ratio	2.25	1.49	1.51
Geom Avg Mkt Cap \$B	67.00	34.91	41.65
ROE	20.83	18.13	20.02



## Hartford Schroders International Stk SDR SCIJX

#### Morningstar Category Foreign Large Blend

#### **Morningstar Index** MSCI ACWI Ex USA NR USD

#### Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

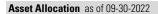
Equity

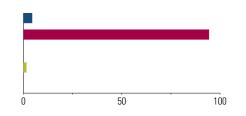
17	47	29	- 60
.,	.,	20	
1	6	0	TVII C
0	0	0	O

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.83
Cash	1.40	0.82
Bonds	0.00	0.62
Non-US Stocks	94.30	94.78
US Stocks	4.30	2.94
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2022												
		Fund	Bmark	Cat	Func	i 1	Bench	mark	Cate	jory Ave	rage			
<u></u>	Cyclical	32.22	42.29	38.90										,
A	Basic Materials	1.09	8.16	7.50										
A	Consumer Cyclical	16.78	10.91	10.70										
<del>,</del>	Financial Services	14.35	20.73	18.44										
<b>fi</b>	Real Estate	0.00	2.49	2.26	[									
W	Sensitive	39.34	35.38	35.46										
0	Communication Services	5.98	6.35	5.49										
•	Energy	4.83	6.26	5.64										
Ф	Industrials	14.83	11.87	14.29										
	Technology	13.70	10.90	10.04										
<b>→</b>	Defensive	28.44	22.32	25.63										
Ħ	Consumer Defensive	14.63	9.14	10.18										
+	Healthcare	10.42	9.95	12.44										
•	Utilities	3.39	3.23	3.01										
					0%	5	10	15	20	25	30	35	40	45

#### World Regions % Equity 09-30-2022



	Fund %	Cat %
Greater Asia	27.39	36.02
Japan	9.92	18.20
Australasia	0.00	5.40
Asia-4 Tigers	9.80	6.89
Asia-ex 4 Tigers	7.67	5.53
Not Classified	0.00	0.00

Americas	Fund % 10.77	Cat % 9.12	Greater Europe	Fund % 61.85	Cat % 54.87	Market Maturity	Fund %
North America	6.68	7.95	United Kingdom	21.28	13.86	Developed Markets	88.25
Central/Latin	4.09	1.17	W euro-ex UK	40.57	39.70	Emerging Markets	11.75
			Emrgng Europe	0.00	0.06	Not Available	0.00
			Africa	0.00	1.25		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	3.61	3.61	-30.04	Technology
⊕ Nestle SA	3.26	6.87	-14.55	Consumer Defensive
Bridgestone Corp	3.00	9.87	-4.29	Consumer Cyclical
⊕ AIA Group Ltd	2.88	12.75	-14.84	Financial Services
⊕ Roche Holding AG	2.78	15.52	-13.08	Healthcare
⊕ Shell PLC	2.74	18.27	42.21	Energy
⊕ Tencent Holdings Ltd	2.70	20.97	-44.79	Communication Svc
⊕ AstraZeneca PLC	2.57	23.54	17.14	Healthcare
⊕ HDFC Bank Ltd	2.52	26.06	-2.98	Financial Services
Reckitt Benckiser Group PLC	2.50	28.55	-3.02	Consumer Defensive

#### Total Holdings 64

## Vanguard 500 Index Admiral VFIAX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017

#### Quantitative Screens

- ✓ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.43 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95% 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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 ■ Fund 5 Benchmark Category -10 -15 -20 Average annual, if greater than 1 year 3 Month 10 year Since Inception 1 Year 3 yea 5 year Fund Return % -4.89 -15.51 8.12 9.20 11.66 6.58 10.51 -4.88 -15.47 8.16 9.24 11.70 Benchmark Return % -4 99 -15 83 6 77 7 74 10.38 Category Average % 48 42 23 20 13 % Rank in Category 1.435 1.376 1.250 1.131 828 # of Funds in Category



3-1 ear hisk weitics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-1.32
Beta	1.00	_	0.96
R-Squared	100.00	_	95.48
Standard Deviation	20.30	20.30	19.87
Sharpe Ratio	0.45	0.45	0.37
Tracking Error	0.01	_	4.01
Information Ratio	-3.65	_	-0.98
Up Capture Ratio	99.95	_	92.89
Down Capture Ratio	100.07	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.65	17.98	18.23
Price/Book Ratio	3.73	3.38	3.60
Geom Avg Mkt Cap \$B	182.15	164.20	210.33
ROE	32.18	31.94	32.91



# $\textbf{Vanguard 500 Index Admiral} \quad \forall \mathsf{FIAX}$

Asset Allocation as of 09-30-2022

#### **Morningstar Category** Morningstar Index

#### Large Blend S&P 500 TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

19	29	36	Laige
4	9	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Total	100.00	100.00
Other	0.00	1.09
Cash	0.77	0.53
Bonds	0.00	0.87
Non-US Stocks	0.99	2.67
US Stocks	98.23	94.84
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	29.27	29.69	29.07	
A.	Basic Materials	2.25	2.24	2.66	
<b>A</b>	Consumer Cyclical	11.21	11.44	10.23	
<b>£</b>	Financial Services	12.96	13.11	13.64	
<b>fi</b>	Real Estate	2.85	2.90	2.54	
Ma.	Sensitive	46.26	44.73	45.16	)
ď	Communication Services	8.42	8.07	7.92	
ð	Energy	4.68	4.55	4.06	
¢	Industrials	8.47	8.32	10.09	
	Technology	24.69	23.79	23.09	
<b>→</b>	Defensive	24.48	25.58	25.75	
=	Consumer Defensive	7.19	7.33	7.35	
٠	Healthcare	14.16	15.18	15.61	
•	Utilities	3.13	3.07	2.79	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	7.20	7.20	-21.79	Technology
Microsoft Corp	5.83	13.03	-30.20	Technology
⊕ Amazon.com Inc	3.30	16.33	-32.22	Consumer Cyclical
⊕ Tesla Inc	2.07	18.40	-24.70	Consumer Cyclical
⊕ Alphabet Inc Class A	1.93	20.33	-33.97	Communication Svc
⊕ Alphabet Inc Class C	1.80	22.13	-33.54	Communication Svc
€ Berkshire Hathaway Inc Class B	1.51	23.64	-10.70	Financial Services
Ð UnitedHealth Group Inc	1.45	25.10	1.52	Healthcare
Ð Johnson & Johnson	1.26	26.36	-2.57	Healthcare
⊕ Exxon Mobil Corp	1.20	27.56	47.00	Energy
NVIDIA Corp	1.13	28.69	-58.69	Technology
⊕ Meta Platforms Inc Class A	1.11	29.80	-59.66	Communication Svc
D JPMorgan Chase & Co	1.00	30.79	-32.11	Financial Services
Procter & Gamble Co	0.99	31.78	-21.17	Consumer Defensive
D Visa Inc Class A	0.97	32.75	-17.50	Financial Services

Total Holdings 506



## Vanguard Developed Markets Index Admiral VTMGX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.61 years.

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

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

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance**



Net Expe	ense		
4.41			Fund Investment
3.92			Category Median
3.43			◆ Peer Group Median
2.94			Quartile Rank
2.45			
1.96			
1.47	□ □		
0.98			
0.49			
0.00		·····	
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	32	Percentile

	32/796	72/228	Rank	
Peer gro	up is a subset of	f the category and	d includes fund	ls with the
same ma	nagement style	(active vs. passiv	ve) and similar	share class
characte	ristics.			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.53	_	0.08
Beta	1.06	_	1.01
R-Squared	96.96	_	93.77
Standard Deviation	19.95	18.48	19.26
Sharpe Ratio	0.00	-0.03	-0.02
Tracking Error	3.67	_	4.83
Information Ratio	0.07	_	-0.01
Up Capture Ratio	108.74	_	103.08
Down Capture Ratio	106.85	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.82	11.06	11.27
Price/Book Ratio	1.46	1.49	1.51
Geom Avg Mkt Cap \$B	25.35	34.91	41.65
ROE	17.20	18.13	20.02



# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

#### **Morningstar Index** MSCI ACWI Ex USA NR USD

#### Style Analysis as of 09-30-2022

Morningstar Style Box™



#### Style Breakdown

Equity

			Large
26	28	22	Эe
6	9	5	MIM
2	2	1	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.08	0.83
Cash	2.32	0.82
Bonds	0.00	0.62
Non-US Stocks	96.65	94.78
US Stocks	0.94	2.94
Asset Class	Net %	Cat%

	ctor Weighting as of 09-3								по					
		Fund	Bmark	Cat	Fund	i i	Bench	mark	Categ	ory Ave	erage			,
b	Cyclical	40.66	42.29	38.90										
A.	Basic Materials	8.06	8.16	7.50			0							
<b>A</b>	Consumer Cyclical	10.40	10.91	10.70										
<b>,</b>	Financial Services	18.18	20.73	18.44										
ŧ	Real Estate	4.02	2.49	2.26										
M	Sensitive	36.25	35.38	35.46										
	Communication Services	4.84	6.35	5.49										
ð	Energy	5.99	6.26	5.64										
¢	Industrials	15.66	11.87	14.29										
	Technology	9.76	10.90	10.04			i T							
<b>→</b>	Defensive	23.08	22.32	25.63										
=	Consumer Defensive	8.85	9.14	10.18										
٠	Healthcare	11.02	9.95	12.44		- 1								
•	Utilities	3.21	3.23	3.01		0								
					0%	5	10	15	20	25	30	35	40	-

#### World Regions % Equity 09-30-2022



	Fund %	Cat %
Greater Asia	37.33	36.02
Japan	21.06	18.20
Australasia	7.63	5.40
Asia-4 Tigers	8.36	6.89
Asia-ex 4 Tigers	0.28	5.53
Not Classified	0.00	0.00

Americas	Fund % 11.52	Cat % 9.12	Greater Europe	Fund % 51.16	Cat % 54.87	Market Maturity	Fund %
North America	11.42	7.95	United Kingdom	12.33	13.86	Developed Markets	99.38
Central/Latin	0.10	1.17	W euro-ex UK	37.80	39.70	Emerging Markets	0.62
			Emrgng Europe	0.23	0.06	Not Available	0.00
			Africa	0.80	1.25		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Nestle SA	1.69	1.69	-14.55	Consumer Defensive
	1.31	3.00	_	-
Roche Holding AG	1.16	4.16	-13.08	Healthcare
⊕ Samsung Electronics Co Ltd	1.09	5.25	_	Technology
⊕ Shell PLC	1.04	6.29	42.21	Energy
⊕ AstraZeneca PLC	1.00	7.30	17.14	Healthcare
⊕ ASML Holding NV	0.98	8.27	-37.96	Technology
① Toyota Motor Corp	0.95	9.23	-9.84	Consumer Cyclical
Novartis AG	0.88	10.10	-3.41	Healthcare
⊕ Novo Nordisk A/S Class B	0.87	10.98	4.70	Healthcare

#### Total Holdings 4132

 $\oplus$  Increase  $\ominus$  Decrease  $\ref{eq:property}$  New to Portfolio



## Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.1 years.

Net Expense: The fund's expense ratio of 0.14 is 87.93% lower than the Diversified Emerging Mkts category average.

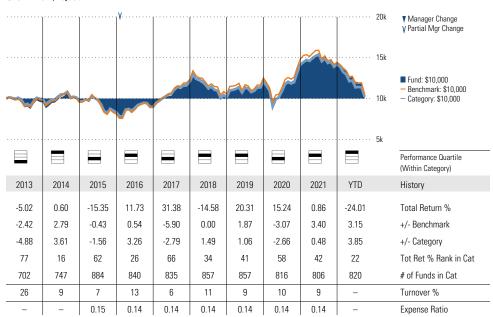
#### **Morningstar Investment Management LLC Analysis**

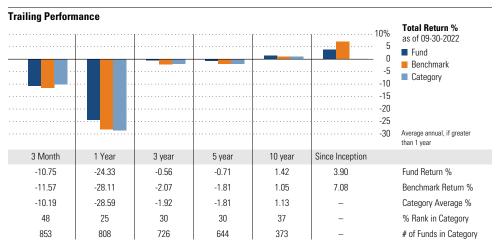
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

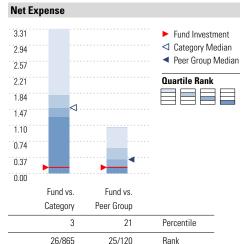
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	1.42	-	-0.04
Beta	0.95	_	1.01
R-Squared	96.97	_	89.15
Standard Deviation	18.60	19.18	20.61
Sharpe Ratio	0.03	-0.05	-0.05
Tracking Error	3.35	_	6.63
Information Ratio	0.45	_	-0.10
Up Capture Ratio	98.23	_	101.61
Down Capture Ratio	92.70	_	102.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.15	9.97	10.69
Price/Book Ratio	1.71	1.51	1.71
Geom Avg Mkt Cap \$B	21.99	30.78	38.21
ROE	17.75	17.48	18.39



## Vanguard Emerging Mkts Stock Idx Adm VEMAX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



#### Style Breakdown

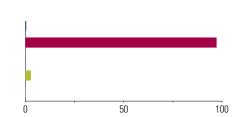
Equity

18	43	18	Laige
6	8	3	MIN
2	2	1	JIIaii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.07	-0.24
Cash	2.60	2.74
Bonds	0.00	0.04
Non-US Stocks	97.11	94.37
US Stocks	0.23	3.08
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2022											
		Fund	Bmark	Cat	Fund	▼ Be	enchmar	k [] Ca	itegory	Avera	ge		
<u></u>	Cyclical	47.05	46.87	45.10									
â.	Basic Materials	9.25	8.82	6.85									
Д	Consumer Cyclical	13.76	13.38	14.50									
<b>,</b>	Financial Services	21.08	22.67	21.97					۲ .				
æ	Real Estate	2.96	2.00	1.78									
M	Sensitive	38.24	39.51	40.66								• [	
	Communication Services	9.54	10.09	9.06									
ð	Energy	5.69	5.41	5.15		)							
<b>Ģ</b>	Industrials	7.14	5.71	5.98		Ò							
	Technology	15.87	18.30	20.47				1					
<b>→</b>	Defensive	14.68	13.61	14.23									
=	Consumer Defensive	6.32	6.38	7.44		<b>[</b> ]							
٠	Healthcare	4.58	4.11	4.94									
•	Utilities	3.78	3.12	1.85									

#### World Regions % Equity 09-30-2022



	Fund %	Cat %	
Greater Asia	76.25	75.82	
Japan	0.00	0.09	
Australasia	0.00	0.04	
Asia-4 Tigers	17.55	24.94	
Asia-ex 4 Tigers	58.70	50.75	
Not Classified	0.00	0.00	

Americas	Fund % 9.66	Cat % 14.15	Greater Europe	Fund % 14.09	Cat % 10.02	Market Maturity	Fund %
North America	0.17	3.05	United Kingdom	0.00	0.64	Developed Markets	21.96
Central/Latin	9.49	11.10	W euro-ex UK	0.39	1.63	Emerging Markets	78.04
			Emrgng Europe	1.05	1.13	Not Available	0.00
			Africa	12.65	6.62		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	4.64	4.64	-30.04	Technology
⊕ Tencent Holdings Ltd	3.59	8.23	-44.79	Communication Svc
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.59	10.83	-18.43	Consumer Cyclical
⊕ Reliance Industries Ltd	1.59	12.42	0.71	Energy
⊕ Meituan Class B	1.43	13.84	-13.13	Consumer Cyclical
⊕ Mktliq 12/31/2049	1.17	15.02	_	_
⊕ JD.com Inc Ordinary Shares - Class A	1.08	16.10	-9.23	Consumer Cyclical
Taiwan Semiconductor Manufacturing Co Ltd ADR	1.05	17.15	-42.10	Technology
⊕ Infosys Ltd	0.95	18.09	-24.36	Technology
⊕ Slbbh1142	0.87	18.96	_	-

#### Total Holdings 4512



## Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- 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 27.77 years.
- Net Expense: The fund's expense ratio of 0.05 is 94.79% lower than the Large Growth category average.

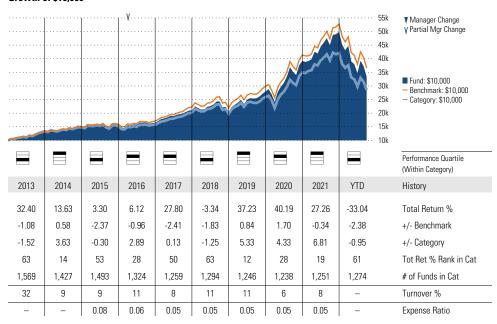
#### **Morningstar Investment Management LLC Analysis**

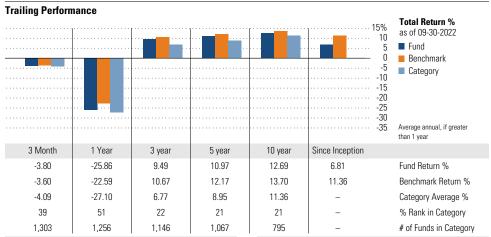
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

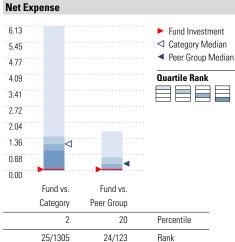
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.31	_	-3.29
Beta	1.03	_	0.97
R-Squared	99.68	_	93.15
Standard Deviation	23.93	23.13	23.33
Sharpe Ratio	0.47	0.52	0.37
Tracking Error	1.55	_	6.09
Information Ratio	-0.76	_	-0.78
Up Capture Ratio	100.45	_	88.47
Down Capture Ratio	104.22	_	97.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.71	23.78	23.27
Price/Book Ratio	7.74	8.32	6.18
Geom Avg Mkt Cap \$B	316.49	240.14	266.70
ROE	38.02	41.06	37.20



# Vanguard Growth Index Admiral VIGAX

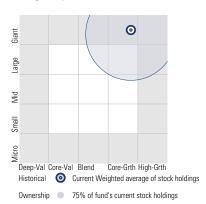
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

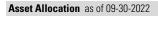
Equity

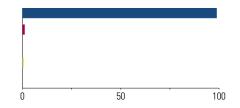
2	23	62	Large
0	5	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.37
Cash	0.29	2.00
Bonds	0.00	0.01
Non-US Stocks	0.99	4.27
US Stocks	98.72	93.35
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	30.00	25.91	28.66	
A.	Basic Materials	1.76	1.20	1.51	
A	Consumer Cyclical	19.07	16.68	15.69	
Ę.	Financial Services	6.49	6.40	9.74	
命	Real Estate	2.68	1.63	1.72	
W	Sensitive	59.57	55.67	51.49	
d	Communication Services	12.62	7.45	9.75	
•	Energy	0.98	1.56	2.32	
Ф	Industrials	4.28	7.55	6.05	
	Technology	41.69	39.11	33.37	
<b>→</b>	Defensive	10.43	18.43	19.86	1
Ħ	Consumer Defensive	2.70	6.26	4.32	
٠	Healthcare	7.73	12.11	14.94	
•	Utilities	0.00	0.06	0.60	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	13.30	13.30	-21.79	Technology
	11.18	24.48	-30.20	Technology
⊕ Amazon.com Inc	6.21	30.70	-32.22	Consumer Cyclical
⊕ Tesla Inc	4.18	34.88	-24.70	Consumer Cyclical
⊕ Alphabet Inc Class A	3.73	38.60	-33.97	Communication Svc
⊕ Alphabet Inc Class C	3.31	41.91	-33.54	Communication Svc
◆ NVIDIA Corp	2.30	44.21	-58.69	Technology
	1.94	46.15	-59.66	Communication Svc
⊕ Visa Inc Class A	1.80	47.95	-17.50	Financial Services
◆ The Home Depot Inc	1.65	49.60	-32.14	Consumer Cyclical
⊕ Mastercard Inc Class A	1.64	51.23	-20.46	Financial Services
⊕ Costco Wholesale Corp	1.28	52.51	-16.35	Consumer Defensive
Thermo Fisher Scientific Inc	1.25	53.76	-23.85	Healthcare
⊕ Accenture PLC Class A	1.08	54.84	-37.23	Technology
⊕ McDonald's Corp	1.04	55.88	-12.38	Consumer Cyclical

Total Holdings 263



## Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond Morningstar Index Bloomberg US Treasury US TIPS TR USD

#### 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 83.05% 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	08-31-2022

#### Growth of \$10,000



#### **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.

21/166

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.09	_	0.20
Beta	0.97	-	0.91
R-Squared	99.43	_	88.08
Standard Deviation	6.68	6.87	6.78
Sharpe Ratio	0.04	0.06	0.10
Tracking Error	0.54	_	2.52
Information Ratio	-0.19	_	-0.20
Up Capture Ratio	95.25	_	92.73
Down Capture Ratio	96.11	_	90.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.08
Avg Eff Maturity	7.70	-	6.57



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# Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category Inflation-Protected Bond **Morningstar Index** Bloomberg US Treasury US TIPS TR USD





Total	100.00	100.00
Other	0.00	0.95
Cash	0.01	1.40
Bonds	99.99	97.50
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.15
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.96	0.00	94.89
AA	0.00	99.60	0.55
A	0.00	0.00	1.01
BBB	0.00	0.00	2.40
BB	0.00	0.00	0.41
В	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	0.04	0.40	0.39

Sector Weighting as of 09-3	30-2022					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.97	_	89.38			
Treasury	0.00	-	0.32			
Inflation – Protected	99.97	-	83.82			
Agency/Quasi Agency	0.00	-	0.03	0		
Other Government Related	0.00	_	5.21	0		
Corporate	0.00	_	2.54	10		
Corporate Bond	0.00	-	2.26			
Bank Loan	0.00	-	0.18	0		
Convertible	0.00	-	0.10			
Preferred	0.00	_	0.00	0		
Securitized	0.00	_	4.91			
Agency MBS Pass-Through	0.00	_	0.60	0		
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.41			
Non-Agency Residential MBS	0.00	_	0.24			
Commercial MBS	0.00	_	0.84	0		
Asset-Backed	0.00	_	2.64			
Covered Bond	0.00	_	0.18			
Municipal	0.00	_	0.02			
Cash & Equivalents	0.03	_	2.40	10		
Other	0.00	_	0.74	()		

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	_	6.32	6.32	_
⊕ United States Treasury Notes	_	4.11	10.44	_
United States Treasury Notes	_	3.73	14.17	_
⊕ United States Treasury Notes	_	3.54	17.71	_
⊕ United States Treasury Notes	_	3.33	21.04	-
United States Treasury Notes	_	3.23	24.27	_
⊖ United States Treasury Notes	_	2.99	27.26	_
United States Treasury Notes	_	2.88	30.14	_
⊕ United States Treasury Notes	_	2.80	32.94	_
United States Treasury Notes	_	2.74	35.68	_

Total Holdings 49



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% Morningstar Index

USD

Morningstar US Mod Con Tgt Alloc NR USD

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

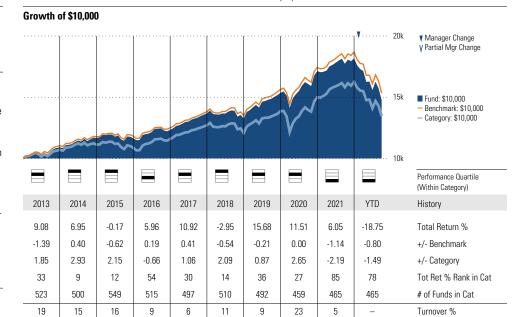
- Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.12 is 87.23% lower 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.

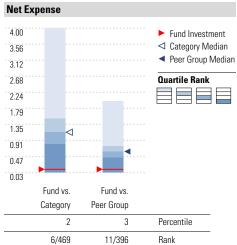
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022





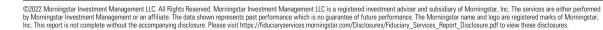
3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.75	-	-0.36
Beta	1.00	-	1.05
R-Squared	99.45	-	93.02
Standard Deviation	9.85	9.78	10.62
Sharpe Ratio	-0.04	0.03	0.01
Tracking Error	0.73	-	2.94
Information Ratio	-1.03	-	-0.11
Up Capture Ratio	97.02	-	102.55
Down Capture Ratio	102.69	_	105.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.51	14.88	15.27
Price/Book Ratio	2.29	2.34	2.52
Avg Eff Duration	7.02	6.45	5.27





## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50%

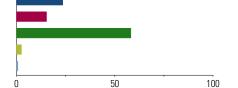
**Morningstar Index** 

Morningstar US Mod Con Tgt Alloc NR

#### Style Analysis as of 09-30-2022

Morningstar Style Box™



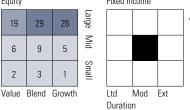


Asset Allocation as of 09-30-2022



#### Style Breakdown

Equity





>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	rage	_	
b	Cyclical	34.82	33.90	35.53									
à.	Basic Materials	4.76	4.13	3.67									
	Consumer Cyclical	10.77	11.39	9.21									
<u></u>	Financial Services	15.48	14.90	14.07									
b	Real Estate	3.81	3.48	8.58									
NF	Sensitive	41.82	42.04	38.80									
	Communication Services	7.46	6.90	6.45									
	Energy	4.87	5.01	5.29									
þ	Industrials	10.67	10.46	9.52									
2	Technology	18.82	19.67	17.54						_ :			
+	Defensive	23.35	24.06	25.66									
Ę	Consumer Defensive	7.30	7.45	7.27									
1	Healthcare	12.92	13.50	14.41				<b>I</b>					
•	Utilities	3.13	3.11	3.98									

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	41.06	41.06	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	23.86	64.93	_	_
	_	18.22	83.15	_	_
Vanguard Total Intl Stock Index Inv	_	15.62	98.77	_	_
① Mktliq 12/31/2049	_	1.23	100.00	_	_
<ul><li>⊖ Us Dollar</li></ul>	-	0.00	100.00	_	_

#### Total Holdings 6



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85% Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Expense Ratio

## Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

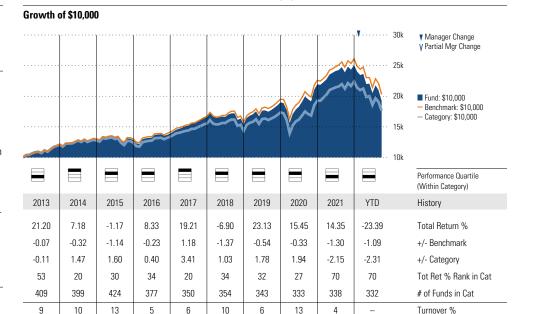
- Performance: The fund has finished in the Allocation-70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.14 is 86% lower 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.

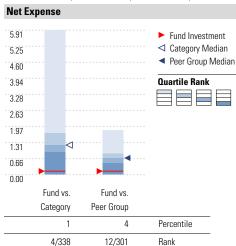
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.92	-	-0.84
Beta	1.01	-	1.01
R-Squared	99.52	-	94.73
Standard Deviation	16.32	16.07	16.75
Sharpe Ratio	0.20	0.26	0.21
Tracking Error	1.15	-	3.73
Information Ratio	-0.81	-	-0.29
Up Capture Ratio	99.02	-	98.74
Down Capture Ratio	103.20	-	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	14.84	13.67
Price/Book Ratio	2.30	2.34	2.27
Avg Eff Duration	7.03	6.45	5.75



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

#### Style Analysis as of 09-30-2022

Morningstar Style Box™



Asset Allocation as of 09-30-2022

Asset Class 56.26 US Stocks 47.38 Non-US Stocks 30.28 17.28 Bonds 19.26 16.19 2.86 Cash 4.96 Other 0.23 5.32 Total 100.00 100.00

#### Style Breakdown

Equity				Fixed Ir	ncome		Quality
19	29	26	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	,

Fixed I	ncome		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	_

>50 25-50 10-25 0-10

			_ uuanii
			High
			Mid
			Low
Ltd Durat	Mod	Ext	_

Se	ctor Weighting as of 09-3	30-2022											
		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Av	erage		
Դ	Cyclical	34.78	33.95	34.58									
A.	Basic Materials	4.74	4.16	4.55									
A	Consumer Cyclical	10.78	11.40	10.63				<u> </u>					
<b>,</b>	Financial Services	15.46	14.93	15.41									
俞	Real Estate	3.80	3.46	3.99		0							
W	Sensitive	41.82	42.09	42.04									
	Communication Services	7.46	6.95	8.07			10						
ð	Energy	4.86	5.01	5.15									
Ф	Industrials	10.65	10.42	10.67									
	Technology	18.85	19.71	18.15						_ :			
<b>—</b>	Defensive	23.40	23.96	23.36									
Ħ	Consumer Defensive	7.31	7.43	6.82			*						
+	Healthcare	12.95	13.42	13.36				•[					
•	Utilities	3.14	3.11	3.18									
				<del></del>	0%	5	10	15	20	25	30	35	_

50

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	48.14	48.14	_	_
Vanguard Total Intl Stock Index Inv	_	31.02	79.16	_	_
○ Vanguard Total Bond Market II ldx Inv	_	13.46	92.62	_	_
Vanguard Total Intl Bd II Idx Investor	_	6.17	98.79	_	_
① Mktliq 12/31/2049	-	1.20	99.99	-	_
<ul><li>⊖ Us Dollar</li></ul>	-	0.01	100.00	-	-

#### Total Holdings 6



## Vanguard LifeStrategy Income Inv VASIX

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

Fauity

Morningstar US Con Tgt Alloc NR USD

Expense Ratio

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

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

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

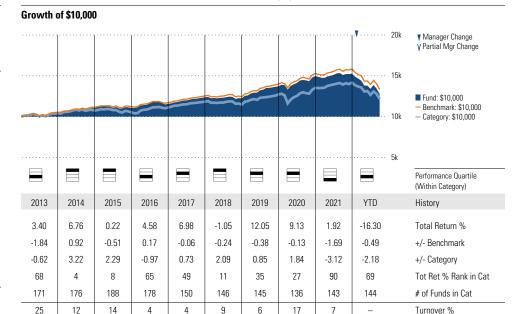
Net Expense: The fund's expense ratio of 0.11 is 88.89% lower than the Allocation--15% to 30% Equity category average.

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

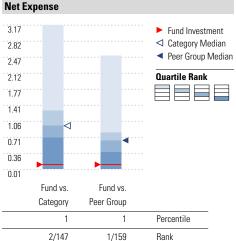
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
FSG Commitment	1-l ow	02-15-2022



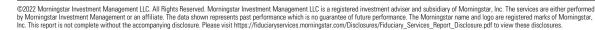




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics.

	Fund	Bmark	Cat
Alpha	-0.95	-	0.28
Beta	0.98	-	1.05
R-Squared	98.61	-	87.94
Standard Deviation	6.98	7.11	7.99
Sharpe Ratio	-0.32	-0.19	-0.14
Tracking Error	0.84	-	2.84
Information Ratio	-1.08	-	0.02
Up Capture Ratio	89.68	-	106.65
Down Capture Ratio	100.05	-	104.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	15.03	15.59
Price/Book Ratio	2.27	2.39	2.36
Avg Eff Duration	7.02	6.45	4.23

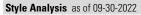




## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD



Morningstar Style Box™

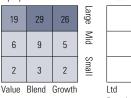


# 100

Asset Allocation as of 09-30-2022



## Style Breakdown Equity





19	29	Zb	ge
6	9	5	Mid
2	3	2	Small
'alue	Blend	Growth	
Veight 9	<b>%</b>		



		Fund	Bmark	Cat	Fund	▼	Bench	mark	Cate	gory Ave	erage	-	
<b>Ն</b>	Cyclical	34.88	33.64	32.78									
ů.	Basic Materials	4.80	4.01	3.08									
<b>A</b>	Consumer Cyclical	10.77	11.39	9.25				1					
	Financial Services	15.52	14.79	13.08									
æ	Real Estate	3.79	3.45	7.37		i [							_
M	Sensitive	41.76	42.27	41.73									
	Communication Services	7.47	6.95	6.62									
ð	Energy	4.85	4.99	7.22		_ [							
Ф	Industrials	10.72	10.36	9.92					Ė				
	Technology	18.72	19.97	17.97									
<b>→</b>	Defensive	23.37	24.08	25.49									
=	Consumer Defensive	7.31	7.42	6.99			'						
٠	Healthcare	12.91	13.58	12.71			- :	0					
•	Utilities	3.15	3.08	5.79									

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	55.28	55.28	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	24.22	79.51	_	-
Vanguard Total Stock Mkt Idx Inv	_	11.43	90.93	_	-
Vanguard Total Intl Stock Index Inv	_	7.76	98.69	_	-
⊕ Mktliq 12/31/2049	-	1.28	99.98	-	-
<ul><li>⊖ Us Dollar</li></ul>	-	0.02	100.00	_	_

#### Total Holdings 6



## Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

nuity.

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

#### **Quantitative Screens**

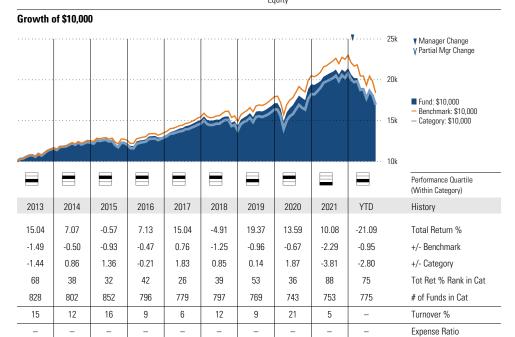
- Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.13 is 87.38% lower 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.

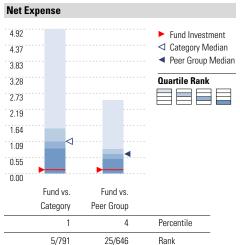
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-1.30	-	-0.19
Beta	0.98	-	1.01
R-Squared	99.23	-	93.81
Standard Deviation	13.03	13.19	13.79
Sharpe Ratio	0.11	0.21	0.19
Tracking Error	1.16	-	3.33
Information Ratio	-1.18	-	-0.07
Up Capture Ratio	93.51	_	100.14
Down Capture Ratio	100.54	-	101.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	15.39	15.85
Price/Book Ratio	2.29	2.51	2.63
Avg Eff Duration	7.02	6.45	5.02

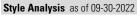




## Vanguard LifeStrategy Moderate Gr Inv VSMGX

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

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



#### Asset Allocation as of 09-30-2022 Asset Class Net % Cat% **US Stocks** 35.53 46.54 Non-US Stocks 22.83 9.57 38.43 Bonds 34.14 Cash 2.76 6 18 Other 0.44 3.56 50 100.00 Total 100.00

#### Cat Fund Bmark Fund Դ Cyclical 34.79 33.09 31.49 A Basic Materials 4.74 3.71 3.59 Ownership 75% of fund's current stock holdings Consumer Cyclical 10.78 11.45 10.46 Financial Services 15.47 14.48 侖 Real Estate 3.80 3 45 3 01 Style Breakdown Equity Fixed Income Quality 41.82 42.78 High **Communication Services** 7.46 7 08 7 49 19 26 • Energy 4.86 4.91 4.91 Μd Mid5 5 9 Ф Industrials 10.65 10.05 10.25 Low Technology 18.85 20.74 20.28 2 3 1 Defensive 23.38 24.12 25.60 Value Blend Growth Ltd Mod 7.30 Consumer Defensive 7.27 7.10 Duration 15.05 Healthcare 12.94 13.76 Weight % Utilities 3.14 3.09 3.45 >50 25-50 10-25 0-10 10 15 20 25 30 35 40 45

Sector Weighting as of 09-30-2022

<b>Top 6 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	36.10	36.10	_	_
○ Vanguard Total Bond Market II Idx Inv	-	27.04	63.15	_	-
⊕ Vanguard Total Intl Stock Index Inv	_	23.39	86.54	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	12.14	98.68	_	_
⊕ Mktliq 12/31/2049	-	1.27	99.95	-	-
① Us Dollar	_	0.05	100.00	_	-

#### Total Holdings 6



## Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021

#### **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 9.61 years.

Net Expense: The fund's expense ratio of 0.07 is 93.33% lower than the Mid-Cap Growth category average.

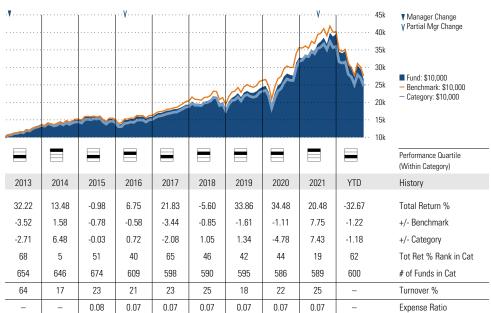
#### **Morningstar Investment Management LLC Analysis**

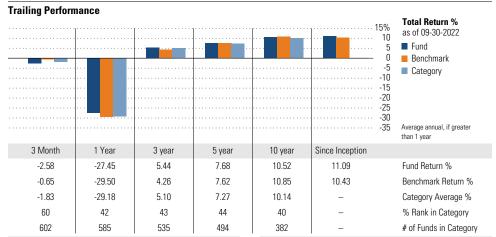
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

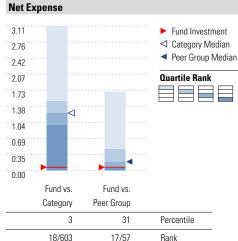
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.18	_	0.85
Beta	1.00	_	0.99
R-Squared	98.69	_	91.53
Standard Deviation	24.28	24.18	25.14
Sharpe Ratio	0.31	0.26	0.28
Tracking Error	2.78	-	7.20
Information Ratio	0.42	-	-0.02
Up Capture Ratio	102.47	-	100.98
Down Capture Ratio	98.97	_	99.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.54	22.23	24.18
Price/Book Ratio	4.83	5.66	3.64
Geom Avg Mkt Cap \$B	24.50	18.22	14.41
ROE	18.66	25.45	18.11



# Vanguard Mid-Cap Growth Index Admiral VMGMX

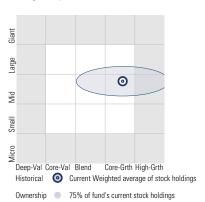
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

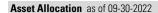
Equity

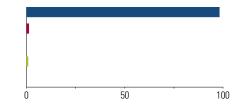
3	4	16	Laige
3	32	42	MIN
0	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.33
Cash	0.75	3.50
Bonds	0.00	0.07
Non-US Stocks	1.13	3.96
US Stocks	98.12	92.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ B	enchr	nark	∏ Ca	teaon	y Aver	age				
Դ	Cyclical	26.25	25.90	28.48						. 1			-3-				
A	Basic Materials	3.87	2.90	2.50													
Д	Consumer Cyclical	9.26	15.37	12.72				[									
<del>, L</del>	Financial Services	5.55	5.63	9.78													
ŵ	Real Estate	7.57	2.00	3.48													
W	Sensitive	55.77	54.51	48.04												_	
	Communication Services	6.10	4.82	3.34													
•	Energy	5.27	4.69	2.97													
Ф	Industrials	13.30	15.84	14.50		-		• [									
	Technology	31.10	29.16	27.23													
<b>→</b>	Defensive	17.99	19.59	23.47													
Ħ	Consumer Defensive	1.27	3.24	2.51		'											
+	Healthcare	16.72	16.04	20.24													
•	Utilities	0.00	0.31	0.72													
					0%	5	10	15	20	25	30	35	40	45	50	55	60

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Synopsys Inc	1.86	1.86	-17.09	Technology
⊕ Cadence Design Systems Inc	1.70	3.56	-12.30	Technology
⊕ Amphenol Corp Class A	1.53	5.09	-22.75	Technology
⊕ IQVIA Holdings Inc	1.50	6.59	-35.80	Healthcare
⊕ Realty Income Corp	1.47	8.07	-15.60	Real Estate
⊕ Devon Energy Corp	1.37	9.44	45.18	Energy
⊕ Enphase Energy Inc	1.27	10.71	51.67	Technology
⊕ Microchip Technology Inc	1.26	11.97	-28.95	Technology
⊕ Digital Realty Trust Inc	1.25	13.22	-41.86	Real Estate
⊕ MSCI Inc	1.23	14.45	-30.61	Financial Services
⊕ Cintas Corp	1.22	15.67	-11.72	Industrials
◆ SBA Communications Corp	1.20	16.87	-26.28	Real Estate
⊕ ResMed Inc	1.16	18.03	-15.70	Healthcare
	1.13	19.17	-0.33	Industrials
⊕ Cheniere Energy Inc	1.13	20.30	64.56	Energy

**Total Holdings** 181



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 26.4 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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.18	_	0.40
Beta	0.96	_	0.94
R-Squared	98.54	_	93.58
Standard Deviation	22.30	23.04	22.38
Sharpe Ratio	0.01	0.01	0.04
Tracking Error	2.84	_	5.35
Information Ratio	0.12	_	0.10
Up Capture Ratio	97.98	_	96.35
Down Capture Ratio	97.13	-	95.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.45	38.46	26.25
Price/Book Ratio	2.48	2.42	2.16
Geom Avg Mkt Cap \$B	21.81	9.35	25.36
ROE	15.56	9.56	17.30



# Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

1. /			
0	28	8	Large
3	38	7	Mid
4	9	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.00	8.16
Cash	0.79	2.36
Bonds	0.00	4.15
Non-US Stocks	0.04	1.44
US Stocks	99.17	83.90
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Cyclical	99.41	99.13	99.29			
Basic Materials	0.00	0.00	0.06	ĺ		
Consumer Cyclical	0.00	0.13	0.92	i i		
Financial Services	0.00	0.00	0.25	Í		
Real Estate	99.41	99.00	98.06			
* Sensitive	0.59	0.87	0.68	Ó		
Communication Services	0.54	0.00	0.13			
Energy	0.00	0.00	0.02	Ď i		
Industrials	0.00	0.87	0.24	Ď		
Technology	0.05	0.00	0.29	Í		
Defensive	0.00	0.00	0.03			
Consumer Defensive	0.00	0.00	0.00	ĺ		
Healthcare	0.00	0.00	0.01	İ		
Utilities	0.00	0.00	0.02	Ī		

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	11.71	11.71		_
American Tower Corp	7.39	19.09	-25.63	Real Estate
⊕ Prologis Inc	5.87	24.96	-38.25	Real Estate
⊕ Crown Castle Inc	4.71	29.68	-28.64	Real Estate
Equinix Inc	3.81	33.49	-31.65	Real Estate
Public Storage	3.33	36.82	-16.71	Real Estate
① Realty Income Corp	2.62	39.43	-15.60	Real Estate
	2.23	41.67	-26.28	Real Estate
Welltower OP LLC	2.14	43.81	-22.88	Real Estate
Digital Realty Trust Inc	2.13	45.94	-41.86	Real Estate
Simon Property Group Inc	2.08	48.02	-40.63	Real Estate
AvalonBay Communities Inc	1.79	49.81	-25.19	Real Estate
① VICI Properties Inc Ordinary Shares	1.78	51.59	2.82	Real Estate
① Extra Space Storage Inc	1.70	53.29	-21.84	Real Estate
○ CBRE Group Inc Class A	1.64	54.93	-37.78	Real Estate

**Total Holdings** 171



## Vanguard Small Cap Growth Index Admiral VSGAX

## Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### 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 17.76 years.
- $\times$  *Style:* The fund has landed in its primary style box Small Growth 45.45 % 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.

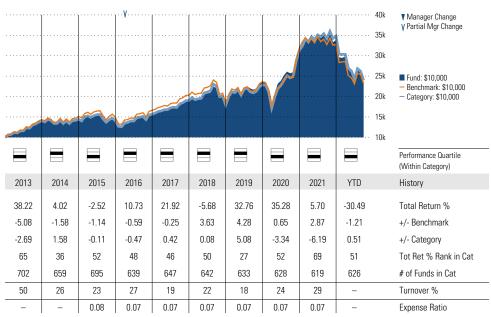
#### **Morningstar Investment Management LLC Analysis**

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	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000



#### **Trailing Performance Total Return %** 15% as of 09-30-2022 10 ■ Fund Benchmark Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 3 Month 1 Year Since Inception 3 year 5 year 10 year -0.79 -30.09 2.81 5.65 9.15 10.47 Fund Return % 0.24 -29.27 2.94 3.60 8.81 9.15 Benchmark Return % -29 71 5 26 6.34 9 55 Category Average % -1.3540 58 77 59 62 % Rank in Category 635 620 585 542 409 # of Funds in Category

	- 1			-		1	
<b>Net Expe</b>	nse						
6.02						nd Invest	
5.35						tegory N	
4.68					✓ Per	er Group	Median
4.01					Quart	ile Rank	(
3.34							
2.68							
2.01							
1.34	<						
0.67							
0.00							
ŀ	Fund vs.		Fund vs.				
C	ategory	Pe	er Group				
	1		21		Percer	ntile	=
	7/640		7/35		Rank		_

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	2.14
Beta	0.96	_	0.95
R-Squared	96.81	-	91.07
Standard Deviation	25.27	25.97	26.02
Sharpe Ratio	0.21	0.21	0.28
Tracking Error	4.65	-	7.98
Information Ratio	-0.03	_	0.25
Up Capture Ratio	97.34	_	99.82
Down Capture Ratio	97.62	-	94.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.04	13.92	20.21
Price/Book Ratio	3.60	3.41	3.60
Geom Avg Mkt Cap \$B	5.07	2.37	4.40
ROE	9.93	10.03	15.28



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

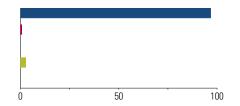
0	0	0	Large 1
2	16	19	Mid
6	28	30	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.37
Cash	2.65	2.96
Bonds	0.00	0.01
Non-US Stocks	0.61	4.23
US Stocks	96.74	92.44
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	i	▼ Ben	chmark	[] Ca	ategory	/ Avera	ge		
b	Cyclical	27.20	22.42	26.13										
à.	Basic Materials	1.90	4.64	2.94										
4	Consumer Cyclical	12.19	9.56	10.91										
₽	Financial Services	4.78	6.09	9.44		_ ′								
b	Real Estate	8.33	2.13	2.84										
MI	Sensitive	47.95	45.97	45.90										
	Communication Services	2.95	2.30	2.05										
•	Energy	3.61	6.53	3.69		( '								
<b>\$</b>	Industrials	15.19	16.49	16.99										
3	Technology	26.20	20.65	23.17					.,					
<b>→</b>	Defensive	24.85	31.62	27.98										
Ę	Consumer Defensive	2.91	4.53	4.67		İ								
ř	Healthcare	21.21	25.17	22.34			- :			]				
?	Utilities	0.73	1.92	0.97	<b>"</b>									

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.45	2.45	_	_
⊕ Entegris Inc	0.83	3.28	-39.88	Technology
⊖ Bio-Techne Corp	0.77	4.05	-44.92	Healthcare
⊖ Liberty Formula One Group C	0.67	4.72	-7.50	Communication Svc
→ PTC Inc	0.66	5.38	-13.66	Technology
⊖ Equity Lifestyle Properties Inc	0.63	6.00	-26.91	Real Estate
→ Nordson Corp	0.61	6.61	-16.19	Industrials
∋ Fair Isaac Corp	0.61	7.22	-4.99	Technology
⇒ Repligen Corp	0.60	7.82	-29.35	Healthcare
⊖ Graco Inc	0.58	8.40	-24.86	Industrials
∃ Texas Pacific Land Corp	0.58	8.98	44.63	Energy
Darling Ingredients Inc	0.57	9.54	-4.53	Consumer Defensive
Rexford Industrial Realty Inc	0.55	10.09	-34.72	Real Estate
American Homes 4 Rent Class A	0.53	10.63	-23.53	Real Estate
○ CubeSmart	0.52	11.15	-27.34	Real Estate

#### **Total Holdings 713**



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index Russell 2000 Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 6.43 years.

Net Expense: The fund's expense ratio of 0.07 is 93.91% lower than the Small Value category average.

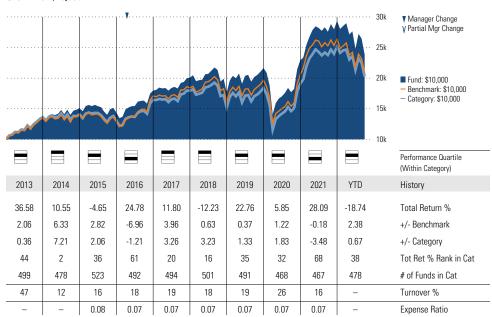
#### **Morningstar Investment Management LLC Analysis**

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.

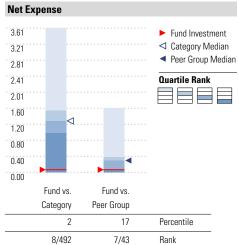
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000

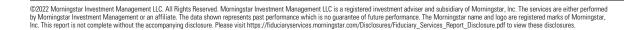






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.07	_	0.96
Beta	0.96	_	0.99
R-Squared	97.92	_	94.89
Standard Deviation	25.64	26.48	26.98
Sharpe Ratio	0.32	0.28	0.31
Tracking Error	3.86	-	6.33
Information Ratio	0.25	-	0.12
Up Capture Ratio	96.23	-	99.47
Down Capture Ratio	93.19	-	97.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.31	8.44	9.93
Price/Book Ratio	1.77	1.16	1.45
Geom Avg Mkt Cap \$B	5.23	1.65	3.37
ROE	17.99	7.02	16.19





# Vanguard Small Cap Value Index Admiral VSIAX

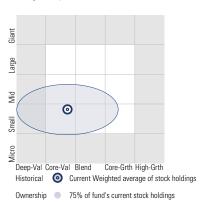
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

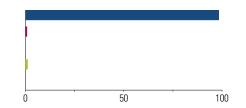
0	0	0	Large
17	22	3	Mid
27	28	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.02
Cash	1.00	2.08
Bonds	0.00	0.03
Non-US Stocks	0.69	2.90
US Stocks	98.31	94.97
Asset Class	Net %	Cat%

	ctor Weighting as of 09-3			0 .			По				
		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Cate	gory Av	erage		
ŀ	Cyclical	49.15	53.08	50.26		: :					
æ.	Basic Materials	5.74	3.36	5.71							
A	Consumer Cyclical	11.44	9.92	12.73							
ø	Financial Services	20.80	26.51	24.49							
<b>fi</b>	Real Estate	11.17	13.29	7.33							
W	Sensitive	35.26	26.23	35.83							
	Communication Services	1.89	2.88	1.93							
ð	Energy	6.36	5.32	6.56							
Ф	Industrials	19.57	11.49	18.02							
	Technology	7.44	6.54	9.32							
<b>—</b>	Defensive	15.60	20.70	13.92							
=	Consumer Defensive	4.73	3.44	4.24							
+	Healthcare	5.68	12.22	6.43		] '					
•	Utilities	5.19	5.04	3.25							

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	0.82	0.82	_	_
	0.71	1.54	11.35	Industrials
Molina Healthcare Inc	0.69	2.23	3.70	Healthcare
⊕ Atmos Energy Corp	0.60	2.83	-0.84	Utilities
⊕ IDEX Corp	0.57	3.40	-14.70	Industrials
⊕ Carlisle Companies Inc	0.55	3.94	13.75	Industrials
⊕ Brown & Brown Inc	0.53	4.47	-13.51	Financial Services
⊕ Bunge Ltd	0.50	4.97	-9.76	Consumer Defensive
⊕ Howmet Aerospace Inc	0.50	5.47	-2.64	Industrials
⊕ Steel Dynamics Inc	0.50	5.97	15.95	Basic Materials
⊕ Kimco Realty Corp	0.49	6.46	-22.84	Real Estate
⊕ Ovintiv Inc	0.47	6.93	38.58	Energy
⊕ Booz Allen Hamilton Holding Corp Class A	0.45	7.39	10.44	Industrials
⊕ APA Corp	0.45	7.84	28.54	Energy
⊕ Essential Utilities Inc	0.44	8.28	-21.39	Utilities

**Total Holdings 895** 



## Vanguard Ultra-Short-Term Bond Admiral VUSFX

## Morningstar Category Ultrashort Bond

#### Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Samuel Martinez since 01-2017 Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.68 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 78.72% lower than the Ultrashort Bond category average.

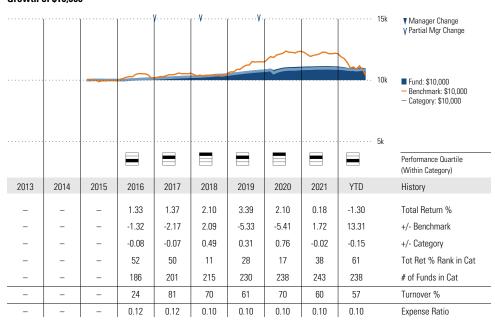
#### **Morningstar Investment Management LLC Analysis**

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.

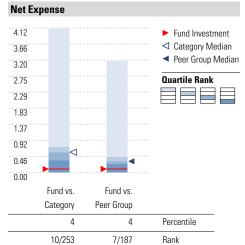
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -0.16 -1.51 0.53 1.32 1.23 0.89 -4.75 -14.60 -3.26 -0.27 6.63 Benchmark Return % 0.12 -1.30 0.34 1.04 0.84 Category Average % 81 61 44 26 % Rank in Category 247 237 216 178 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.93	_	0.71
Beta	0.12	_	0.12
R-Squared	37.12	_	16.20
Standard Deviation	1.09	5.36	1.88
Sharpe Ratio	-0.09	-0.70	-0.23
Tracking Error	4.77	_	5.17
Information Ratio	0.79	_	0.69
Up Capture Ratio	24.80	_	25.28
Down Capture Ratio	9.11	_	12.13

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.90
Avg Eff Maturity	0.90	-	2.34



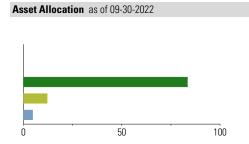
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category** Ultrashort Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD





Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.00	0.00
Bonds	83.41	70.09
Cash	11.99	27.70
Other	4.60	2.22
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	17.58	3.53	43.89
AA	7.08	74.59	6.32
A	35.35	10.82	18.20
BBB	34.58	8.32	21.88
BB	0.00	0.28	1.39
В	0.00	0.00	1.10
Below B	0.33	0.00	0.26
Not Rated	5.08	2.46	6.97

Sector Weighting as of 09-			_					п -							
	Fund	Bmark	Cat	Fund	7 E	Benchr	nark	] Ca	tegor	y Aver	age				
Government	13.79	-	15.37												
Treasury	11.85	_	9.99												
Inflation - Protected	0.00	_	0.00	ĺ											
Agency/Quasi Agency	1.89	_	1.26	•											
Other Government Related	0.05	_	4.12												
Corporate	58.43	_	36.35												
Corporate Bond	53.83	_	31.57												
Bank Loan	0.00	_	0.37	0											
Convertible	4.60	_	4.41												
Preferred	0.00	_	0.00												
Securitized	15.58	-	20.65												
Agency MBS Pass-Through	0.00	_	0.50	0											
Agency MBS ARM	0.00	_	0.58												
Agency MBS CMO	0.34	_	3.09	1 [											
Non-Agency Residential MBS	0.02	-	0.40	0											
Commercial MBS	0.09	-	1.26	[]											
Asset-Backed	15.13	_	14.82												
Covered Bond	0.00	_	0.00												
Municipal	0.00	-	1.00	[]											
Cash & Equivalents	12.00	-	26.44					[							
Other	0.00	-	0.09												
				0% 5	10	15	20	25	30	35	40	45	50	55	 60

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	ivialuffly Date	70 Net Asset	Guindlative %	rixed income Sector
⊕ United States Treasury Bills	_	8.89	8.89	_
⊕ Mktliq 12/31/2049	_	4.94	13.83	_
United States Treasury Notes	_	1.60	15.43	-
Bank of Korea	_	0.83	16.25	-
NTT Finance Corp	_	0.77	17.02	_
⊕ Bank of Montreal	_	0.69	17.72	_
UBS Group Funding (Switzerland) AG	_	0.68	18.40	-
Charter Communications Operating, LLC/Charter Communications Operating Capi	_	0.63	19.03	_
① United States Treasury Notes	_	0.55	19.58	-
Bank of Korea	_	0.52	20.10	_



## Vanguard Value Index Adm VVIAX

#### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Neiman 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 27.77 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.51% lower than the Large Value category average.

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

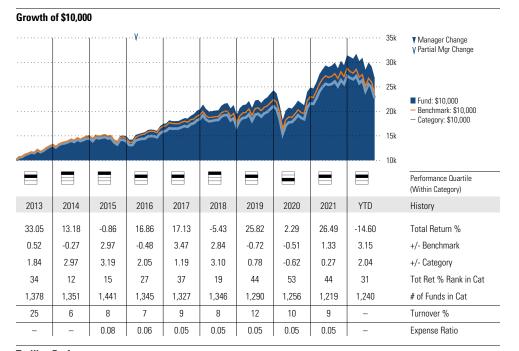
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

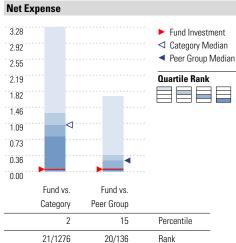
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

**Morningstar Category** Large Value

Morningstar Index Russell 1000 Value TR USD

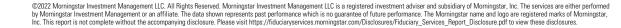






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.87	-	1.02
Beta	0.93	-	0.98
R-Squared	98.97	-	95.47
Standard Deviation	19.12	20.45	20.54
Sharpe Ratio	0.37	0.28	0.32
Tracking Error	2.41	-	4.62
Information Ratio	0.74	-	0.21
Up Capture Ratio	98.97	-	99.08
Down Capture Ratio	92.25	-	95.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.75	12.66
Price/Book Ratio	2.54	2.00	2.12
Geom Avg Mkt Cap \$B	100.80	64.23	95.02
ROE	25.15	18.55	25.15

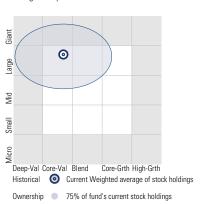




# Vanguard Value Index Adm VVIAX

## Style Analysis as of 09-30-2022

Morningstar Style Box™



## Style Breakdown

Equity

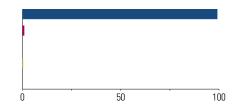
34	38	6	Large
8	12	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.71
Cash	0.19	1.70
Bonds	0.00	0.32
Non-US Stocks	0.77	5.78
US Stocks	99.03	91.50
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Value TR USD

**Morningstar Category** 

Large Value

Sec	ctor Weighting as of 09-3	30-2022											
		Fund	Bmark	Cat	Fund	•	Benchma	ırk 🛚 C	ategory	Average		,	
Դ	Cyclical	28.34	34.81	32.14									
A.	Basic Materials	2.71	3.61	3.28									
A	Consumer Cyclical	2.61	5.97	6.56									
<del>,</del>	Financial Services	19.61	20.20	19.02									
<b>fi</b>	Real Estate	3.41	5.03	3.28		0							
W	Sensitive	32.29	34.35	36.44								- [	
	Communication Services	3.72	8.11	6.86									
ð	Energy	7.82	7.84	8.23									
Ф	Industrials	12.30	10.01	10.72									
	Technology	8.45	8.39	10.63			<b>=</b> [						
<b>→</b>	Defensive	39.37	30.84	31.42			_			•			
Ħ	Consumer Defensive	11.36	7.42	8.73					_				
+	Healthcare	21.89	17.47	17.09					* :				
•	Utilities	6.12	5.95	5.60									
					no/.	5	10	15	20	25	30	25	40

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class B	3.07	3.07	-10.70	Financial Services
⊕ UnitedHealth Group Inc	3.01	6.09	1.52	Healthcare
⊕ Johnson & Johnson	2.72	8.81	-2.57	Healthcare
⊕ Exxon Mobil Corp	2.42	11.22	47.00	Energy
⊕ JPMorgan Chase & Co	2.01	13.23	-32.11	Financial Services
⊕ Procter & Gamble Co	1.97	15.20	-21.17	Consumer Defensive
⊕ Chevron Corp	1.71	16.92	26.06	Energy
→ Pfizer Inc	1.68	18.59	-23.86	Healthcare
⊕ Eli Lilly and Co	1.67	20.26	18.13	Healthcare
→ AbbVie Inc	1.50	21.76	2.52	Healthcare
⊕ Coca-Cola Co	1.48	23.25	-3.16	Consumer Defensive
€ PepsiCo Inc	1.43	24.68	-4.07	Consumer Defensive
Ð Bank of America Corp	1.37	26.05	-30.68	Financial Services
⊕ Merck & Co Inc	1.34	27.39	15.07	Healthcare
⊕ Broadcom Inc	1.23	28.62	-31.42	Technology

**Total Holdings 347** 

