## American Funds American Balanced R6 RLBGX

Morningstar Category
Moderate Allocation

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

### Portfolio Manager(s)

Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018
Mark Casey since 10-2019
Ritchie Tuazon since 10-2020
Jin Lee since 03-2023

#### **Quantitative Screens**

Chit Purani since 03-2023

- Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.26 years.
- Net Expense: The fund's expense ratio of 0.25 is
   75.73% lower than the Allocation--50% to 70% Equity
   category average.

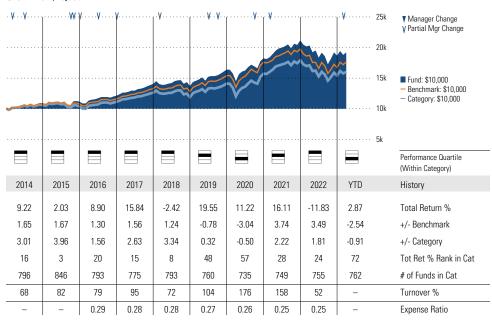
#### **Morningstar Investment Management LLC Analysis**

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

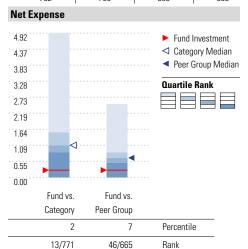
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2023 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 year Fund Return % 2.87 -5.57 9.83 6.69 8.17 10.19 5.41 -5.88 9.29 6.00 6.88 5.48 Benchmark Return % 3 78 -6 50 9.83 5 22 6 08 Category Average % 72 28 49 22 6 % Rank in Category 762 750 683 656 485 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.90	_	0.49
Beta	0.95	_	0.98
R-Squared	95.92	_	94.16
Standard Deviation	12.45	12.78	12.92
Sharpe Ratio	0.72	0.67	0.68
Tracking Error	2.58	_	3.03
Information Ratio	0.21	_	0.10
Up Capture Ratio	100.73	_	100.17
Down Capture Ratio	97.76	_	98.35

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.64	17.24	17.70
Price/Book Ratio	3.38	2.76	2.98
Avg Eff Duration	6.32	-	5.29





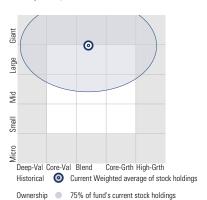
## American Funds American Balanced R6 RLBGX

## Morningstar CategoryMoModerate AllocationMo

Morningstar Index Morningstar US Mod Tgt Alloc NR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™

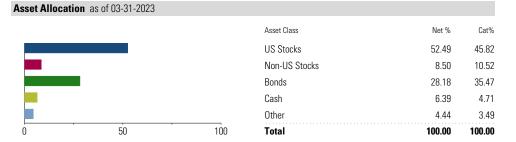


### Style Breakdown

Equity				Fixed	Income		Quality
25	35	25	Large				High
5	8	3	Mid				Mid
0	0	0	Small				Low
Value	Blend	Growth		Ltd Durati	Mod ion	Ext	

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	jory Ave	rage		
٠	Cyclical	26.84	33.49	31.65								<b>-</b>	
À.	Basic Materials	4.25	3.94	3.92		Ó							
•	Consumer Cyclical	8.99	10.91	10.09									
<u></u>	Financial Services	10.30	15.30	15.13				Ö					
à	Real Estate	3.30	3.34	2.51		ĺ							
UF.	Sensitive	44.02	43.66	42.41									
	Communication Services	7.35	6.65	6.46									
	Energy	7.05	4.99	5.34									
ŀ	Industrials	9.74	10.69	10.98		-							
3	Technology	19.88	21.33	19.63									
+	Defensive	29.16	22.86	25.95									
Ţ	Consumer Defensive	10.68	7.00	7.28									
	Healthcare	16.28	13.04	15.45									
1	Utilities	2.20	2.82	3.22		]							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	_	8.05	8.05	_	_
⊖ Cap Grp Cent Fd Ser Ii	_	4.31	12.36	_	_
	_	3.98	16.34	20.50	Technology
⊕ Broadcom Inc	_	2.86	19.19	15.56	Technology
─ UnitedHealth Group Inc	-	2.10	21.29	-10.55	Healthcare
Philip Morris International Inc	_	2.01	23.30	-2.66	Consumer Defensive
🌣 Cash And Other Assets Less Liablities	_	1.93	25.23	_	_
The Home Depot Inc	_	1.38	26.61	-5.90	Consumer Cyclical
→ Pfizer Inc	_	1.18	27.78	-19.57	Healthcare
⊕ Federal National Mortgage Association 4.5%	05-2053	1.17	28.95	_	_

### Total Holdings 2091



## American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category Global Large-Stock Blend

Morningstar Index MSCI ACWI NR USD

### Portfolio Manager(s)

Sung Lee since 02-2006 Alfonso Barroso since 02-2007 Michael Cohen since 11-2014 Jin Lee since 02-2019 Lara Pellini since 02-2019 Leo Hee since 10-2019 Jeremy Burge since 01-2020 Renaud Samyn since 02-2020

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 17.17 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 0.42 is 57.14% lower than the Global Large-Stock Blend category

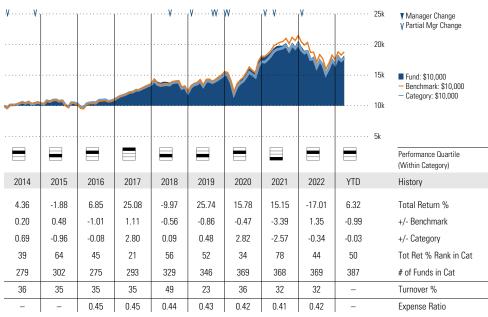
#### **Morningstar Investment Management LLC Analysis**

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.

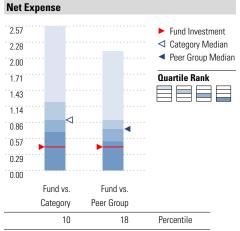
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	05-18-2022

# Growth of \$10,000







53/297 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

o rour mon monito			
	Fund	Bmark	Cat
Alpha	-1.02	_	0.18
Beta	0.98	_	0.96
R-Squared	96.90	_	92.95
Standard Deviation	17.97	18.04	18.03
Sharpe Ratio	0.75	0.82	0.80
Tracking Error	3.18	_	4.69
Information Ratio	-0.47	_	-0.07
Up Capture Ratio	96.85	_	97.74
Down Capture Ratio	101.30	_	98.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.14	16.19	16.95
Price/Book Ratio	2.93	2.46	2.68
Geom Avg Mkt Cap \$B	96.09	91.37	77.95
ROE	24.52	24.43	22.62



38/392

# American Funds Capital World Gr&Inc R6 RWIGX

#### Morningstar Category Global Large-Stock Blend

Morningstar Index MSCI ACWI NR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

Equity

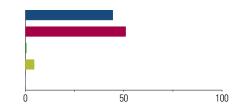
22	33	32	Laige
4	6	3	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.12	1.61
Cash	4.33	2.07
Bonds	0.30	1.32
Non-US Stocks	50.91	40.15
US Stocks	44.34	54.85
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d t	Bench	mark	Categ	ory Ave	erage	_		
<mark>Դ</mark>	Cyclical	29.61	34.80	32.63								0		
ů.	Basic Materials	7.28	4.81	5.43										
<b>A</b>	Consumer Cyclical	10.04	10.69	10.51										
	Financial Services	11.45	16.64	14.20										
<b>fi</b>	Real Estate	0.84	2.66	2.49	. [	Ĭ								
W	Sensitive	43.83	42.50	41.91										
	Communication Services	5.79	7.07	5.91			<b>'</b>							
0	Energy	5.60	5.26	4.78										
Ф	Industrials	13.48	10.30	14.91			- 1		1					
	Technology	18.96	19.87	16.31										
<b>—</b>	Defensive	26.56	22.69	25.47					•					
Ħ	Consumer Defensive	8.27	7.52	8.16										
+	Healthcare	15.59	12.36	13.04			- :-							
•	Utilities	2.70	2.81	4.27		i []								
					0%	5	10	15	20	25	30	35	40	4

### World Regions % Equity 03-31-2023



Greater Asia	Fund % 19.20	Cat % 13.51
Japan	6.92	5.38
Australasia	1.89	1.16
Asia-4 Tigers	5.36	3.70
Asia-ex 4 Tigers	5.03	3.27
Not Classified	0.00	0.00

Americas	Fund % 53.85	Cat % 61.72	Greater Europe	Fund % 26.96	Cat % 24.75	Market Maturity	Fund %
North America	50.90	60.85	United Kingdom	6.25	6.44	Developed Markets	92.03
Central/Latin	2.95	0.87	W euro-ex UK	20.57	17.92	Emerging Markets	7.97
			Emrgng Europe	0.00	0.04	Not Available	0.00
			Africa	0.14	0.35		

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	4.27	4.27	-	_
	3.11	7.38	20.50	Technology
⊕ Broadcom Inc	2.95	10.33	15.56	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.51	12.84	19.45	Technology
LVMH Moet Hennessy Louis Vuitton SE	2.09	14.93	24.19	Consumer Cyclical
─ UnitedHealth Group Inc	1.83	16.76	-10.55	Healthcare
	1.75	18.52	24.37	Technology
⊕ Philip Morris International Inc	1.60	20.12	-2.66	Consumer Defensive
Abbott Laboratories	1.35	21.47	-7.30	Healthcare
	1.28	22.75	-7.61	Basic Materials

### Total Holdings 355



## American Funds Intl Gr and Inc R6 RIGGX

**Morningstar Category** Foreign Large Blend Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.5 years.

Net Expense: The fund's expense ratio of 0.54 is 39.33% lower than the Foreign Large Blend category average.

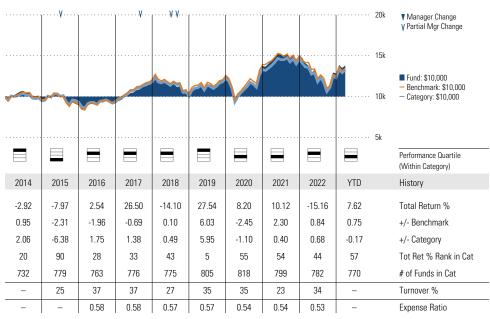
#### **Morningstar Investment Management LLC Analysis**

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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.

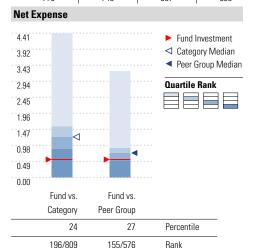
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







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	1.08	_	0.60
Beta	1.05	_	1.03
R-Squared	95.93	_	93.21
Standard Deviation	18.69	17.35	18.58
Sharpe Ratio	0.71	0.66	0.68
Tracking Error	3.89	_	4.87
Information Ratio	0.45	_	0.22
Up Capture Ratio	107.83	_	106.57
Down Capture Ratio	103.71	_	105.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.72	12.70	13.48
Price/Book Ratio	1.80	1.66	1.77
Geom Avg Mkt Cap \$B	50.53	41.43	52.17
ROE	20.22	17.72	19.32

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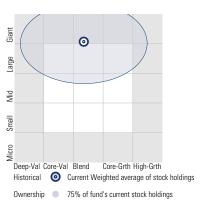
## American Funds Intl Gr and Inc R6 RIGGX

## Morningstar Category Foreign Large Blend

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

Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

Equity

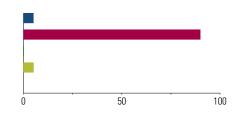
1. /			
29	31	25	Large
3	5	5	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.23
Cash	5.03	1.03
Bonds	0.09	0.28
Non-US Stocks	89.89	94.40
US Stocks	4.99	3.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	jory Ave	rage			
<mark>Դ</mark>	Cyclical	35.99	42.87	39.54										
A	Basic Materials	6.37	8.26	7.59			0							
Д	Consumer Cyclical	11.01	11.04	11.00					:					
<del>,</del>	Financial Services	17.27	21.23	19.01					ı [					
<b>fi</b>	Real Estate	1.34	2.34	1.94										
W	Sensitive	37.70	36.20	36.01										
	Communication Services	6.33	6.07	4.76										
ð	Energy	6.81	5.92	5.38				_						
Ф	Industrials	13.17	12.74	15.53										
	Technology	11.39	11.47	10.34										
<b>→</b>	Defensive	26.34	20.93	24.45										
Ħ	Consumer Defensive	12.46	8.48	9.74										
٠	Healthcare	10.62	9.48	11.95			<u> </u>							
•	Utilities	3.26	2.97	2.76		j								
					0%	5	10	15	20	25	30	35	40	

### World Regions % Equity 03-31-2023



Greater Asia	Fund % 28.93	Cat % 35.05
Japan	7.56	17.81
Australasia	0.51	5.25
Asia-4 Tigers	11.69	6.73
Asia-ex 4 Tigers	9.17	5.26
Not Classified	0.00	0.00

Americas	Fund % 13.91	Cat % 8.50	Greater Europe	Fund % 57.16	Cat % 56.45	Market Maturity	Fund %
North America	9.73	7.32	United Kingdom	13.15	13.67	Developed Markets	85.94
Central/Latin	4.18	1.18	W euro-ex UK	42.63	41.68	Emerging Markets	14.06
			Emrgng Europe Africa	0.36 1.02	0.08 1.02	Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	4.91	4.91	-	_
	3.12	8.02	1.58	Healthcare
□ Taiwan Semiconductor Manufacturing Co Ltd	2.57	10.59	19.45	Technology
⊕ Novo Nordisk A/S Class B	2.50	13.09	16.63	Healthcare
ASML Holding NV	2.29	15.37	24.37	Technology
⊕ Philip Morris International Inc	2.24	17.61	-2.66	Consumer Defensive
Airbus SE	2.10	19.71	11.04	Industrials
⊕ TotalEnergies SE	1.69	21.41	-4.96	Energy
⊖ British American Tobacco PLC	1.61	23.01	-11.68	Consumer Defensive
○ LVMH Moet Hennessy Louis Vuitton SE	1.58	24.60	24.19	Consumer Cyclical

### Total Holdings 258



## American Funds New World R6 RNWGX

## Morningstar Category Diversified Emerging Mkts MSCI EM NR USD

### Portfolio Manager(s)

Robert Lovelace since 06-1999
Carl Kawaja since 06-1999
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Akira Shiraishi since 01-2017
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Piyada Phanaphat since 01-2020
Dawid Justus since 01-2020

#### **Quantitative Screens**

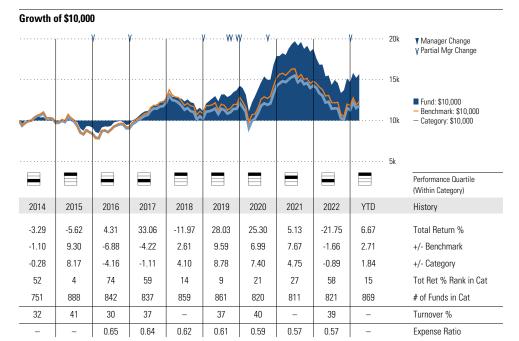
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.8 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.57 is
   50.43% lower than the Diversified Emerging Mkts category
   average.

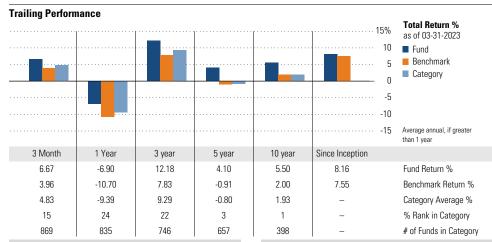
#### **Morningstar Investment Management LLC Analysis**

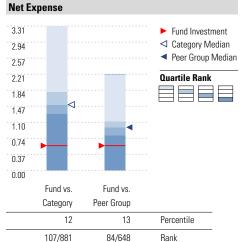
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	5.19	_	1.04
Beta	0.86	_	0.97
R-Squared	78.72	_	87.48
Standard Deviation	18.28	18.85	19.69
Sharpe Ratio	0.66	0.43	0.46
Tracking Error	8.83	_	6.78
Information Ratio	0.49	_	0.08
Up Capture Ratio	101.73	_	102.40
Down Capture Ratio	83.50	_	100.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.47	10.77	12.24
Price/Book Ratio	2.91	1.57	1.86
Geom Avg Mkt Cap \$B	55.87	34.04	43.04
ROE	22.78	17.99	18.95



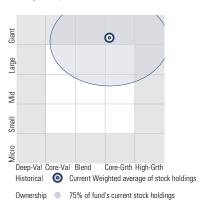


## American Funds New World R6 RNWGX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

Equity

12	33	39	Luigo
2	6	5	IVIIG
0	0	1	OII GII

Value Blend Growth

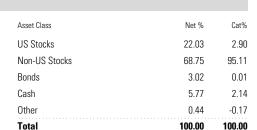
Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 03-31-2023



Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	40.26	45.21	44.77	
A.	Basic Materials	9.64	8.83	6.76	
<b>-</b>	Consumer Cyclical	13.59	12.84	14.23	
٥	Financial Services	15.39	21.62	22.07	
ŧ	Real Estate	1.64	1.92	1.71	
M	Sensitive	37.23	41.87	40.71	
	Communication Services	5.61	10.70	8.74	
•	Energy	3.92	4.75	4.81	
<b>‡</b>	Industrials	11.76	6.11	6.28	
	Technology	15.94	20.31	20.88	
<b>→</b>	Defensive	22.52	12.92	14.52	
÷	Consumer Defensive	7.07	6.27	7.90	
٠	Healthcare	13.74	4.12	4.88	
•	Utilities	1.71	2.53	1.74	
					0% 5 10 15 20 25 30 35 40 45 1

100

### World Regions % Equity 03-31-2023



	runa %	cat %
Greater Asia	37.82	75.32
Japan	2.75	0.09
Australasia	0.69	0.03
Asia-4 Tigers	7.62	25.78
Asia-ex 4 Tigers	26.76	49.42
Not Classified	0.00	0.00

Americas	Fund % 35.40	Cat % 14.25	Greater Europe	Fund % 26.77	Cat % 10.42	Market Maturity	Fund %
North America	26.03	2.76	United Kingdom	3.01	0.72	Developed Markets	61.75
Central/Latin	9.37	11.49	W euro-ex UK	21.27	1.96	Emerging Markets	38.25
			Emrgng Europe	0.51	1.43	Not Available	0.00
			Africa	1.98	6.31		

<b>Top 10 Holdings</b> as of 03-31-2023						
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector		
⊕ Capital Group Central Cash Fund	5.77	5.77	-	_		
	2.67	8.44	20.50	Technology		
⊕ Novo Nordisk A/S Class B	2.29	10.74	16.63	Healthcare		
Taiwan Semiconductor Manufacturing Co Ltd	2.02	12.75	19.45	Technology		
LVMH Moet Hennessy Louis Vuitton SE	1.68	14.44	24.19	Consumer Cyclical		
	1.57	16.01	-5.17	Financial Services		
Airbus SE	1.49	17.50	11.04	Industrials		
	1.33	18.83	55.75	Consumer Cyclical		
	1.24	20.07	-4.78	Financial Services		
⊕ Sea Ltd ADR	1.17	21.24	66.35	Consumer Cyclical		

### Total Holdings 592

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



## **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 22.52 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.

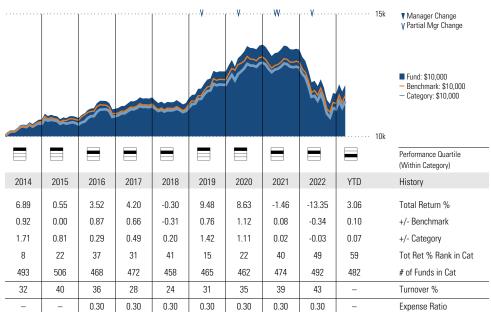
#### **Morningstar Investment Management LLC Analysis**

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	03-31-2023
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**



Net Expe	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			<ul> <li>Peer Group Median</li> </ul>
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	□ □		
0.51		~~~	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	25	34	Percentile
	127/518	141/416	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.92	_	0.59
Beta	1.03	_	0.99
R-Squared	98.67	-	95.95
Standard Deviation	6.54	6.29	6.37
Sharpe Ratio	-0.45	-0.60	-0.50
Tracking Error	0.78	-	1.18
Information Ratio	1.01	-	0.32
Up Capture Ratio	111.68	-	104.43
Down Capture Ratio	99.95	_	96.96

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.33	4.43	6.00
Avg Eff Maturity	8.35	_	8.46



# **Baird Aggregate Bond Inst** BAGIX

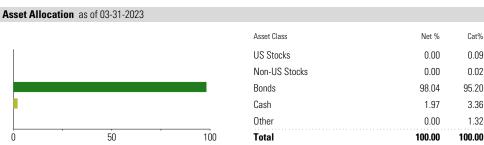
Style Analysis as of 03-31-2023
Style Breakdown
Fixed Income

Quality

Aid

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	60.30	3.53	50.06
AA	3.80	74.59	11.69
A	12.60	10.82	23.47
BBB	23.10	8.32	13.19
BB	0.20	0.28	0.65
В	0.00	0.00	0.21
Below B	0.00	0.00	0.15
Not Rated	0.00	2.46	0.57



**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

Government	22.82	_	32.13	Fund		Benchma			Average	- [	1	
Treasury	22.80	_	25.85		- :	- :	:	:				
Inflation – Protected	0.00	_	1.50					- :	- "			
Agency/Quasi Agency	0.02	_	1.06	i								
Other Government Related	0.00	_	3.72	i								
Corporate	38.17	_	24.91									
Corporate Bond	38.17	_	24.86				:	:		:		
Bank Loan	0.00	_	0.03									
Convertible	0.00	_	0.01	Ò								
Preferred	0.00	_	0.01									
Securitized	36.14	-	36.79									
Agency MBS Pass-Through	21.82	_	27.88									
Agency MBS ARM	0.00	_	0.31	[]								
Agency MBS CMO	3.02	_	1.52									
Non-Agency Residential MBS	0.79	_	0.23	0								
Commercial MBS	4.89	_	0.56									
Asset-Backed	5.62	_	6.29									
Covered Bond	0.00	_	0.00									
Municipal	0.95	_	0.88									
Cash & Equivalents	1.93	_	4.48									
Other	0.00	_	0.80	iΠ								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bonds 2.5%	02-2045	3.37	3.37	_
→ United States Treasury Bonds 2.88%	05-2043	2.46	5.83	_
⊕ United States Treasury Notes 2.88%	05-2032	2.37	8.20	_
€ United States Treasury Notes 1.13%	10-2026	2.37	10.57	_
→ United States Treasury Notes 1.13%	08-2028	1.97	12.54	-
United States Treasury Bonds 1.38%	11-2040	1.91	14.44	_
€ First American Government Obligs U	02-2030	1.87	16.32	_
€ United States Treasury Notes 2.38%	03-2029	1.15	17.47	_
€ United States Treasury Notes 1.5%	02-2025	1.14	18.61	_
United States Treasury Notes 2.88%	06-2025	1.10	19.72	_

Total Holdings 1654



## Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar Category High Yield Bond

Morningstar Index ICE BofA US High Yield TR USD

### Portfolio Manager(s)

Stephen Concannon since 11-2014 Jeffrey Mueller since 06-2019 Kelley Baccei Gerrity since 06-2019

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 8.41 years.

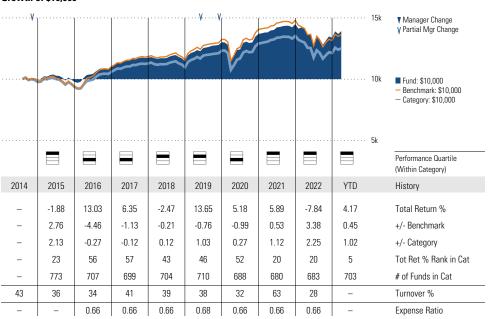
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.66 is 25.84% lower than the High Yield Bond category average.

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

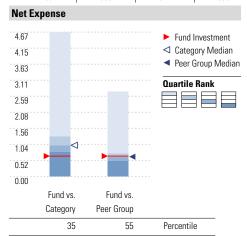
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### 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.

256/467

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.29	_	0.30
Beta	0.92	_	0.91
R-Squared	97.70	_	93.70
Standard Deviation	8.39	9.03	8.44
Sharpe Ratio	0.68	0.54	0.57
Tracking Error	1.47	_	2.13
Information Ratio	0.61	_	-0.25
Up Capture Ratio	96.53	_	91.72
Down Capture Ratio	84.77	_	89.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.18	-	3.56
Ava Eff Maturity	5.42	_	5.66



245/711

## Eaton Vance Income Fund of Boston R6 EIBRX

Morningstar CategoryMorningstar IndexHigh Yield BondICE BofA US High Yield TR USD

Style Analysis	as of 03-31-2023
Style Breakdow	n
Fixed Income	Quality
	High
	Low
Ltd Mod Ext	

0	50	100

Asset Allocation as of 03-31-2023

Total	100.00	100.00
Other	1.68	1.55
Cash	5.22	4.76
Bonds	92.19	93.07
Non-US Stocks	0.35	0.04
US Stocks	0.56	0.57
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.64
AA	0.00	_	0.06
A	0.00	_	0.16
BBB	5.76	_	5.35
BB	43.04	_	34.12
В	37.37	_	37.25
Below B	10.65	_	17.94
Not Rated	3.19	_	3.49

Sector Weighting as of 03-3	31-2023					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	0.00	_	2.03	10		
Treasury	0.00	_	1.47	0		
Inflation – Protected	0.00	_	0.01	ĺ		
Agency/Quasi Agency	0.00	_	0.11			
Other Government Related	0.00	_	0.44			
Corporate	97.09	_	87.74			
Corporate Bond	92.27	_	85.94			
Bank Loan	3.68	_	1.26	()		
Convertible	0.32	_	0.45			
Preferred	0.82	_	0.09	D		
Securitized	0.00	-	1.39	[]		
Agency MBS Pass-Through	0.00	_	0.03			
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	-	0.07			
Non-Agency Residential MBS	0.00	-	0.15			
Commercial MBS	0.00	-	0.08			
Asset-Backed	0.00	_	1.06			
Covered Bond	0.00	_	0.00	0		
Municipal	0.00	-	0.03			
Cash & Equivalents	2.91	-	5.61			
Other	0.00	-	3.22	[]		

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
Msilf Government Portfolio Msilf Government Portfolio	12-2030	4.86	4.86	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.87	5.73	_
Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.65	6.38	_
Rolls-Royce PLC 5.75%	10-2027	0.61	6.99	_
Sprint Capital Corporation 6.875%	11-2028	0.60	7.59	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.56	8.15	_
Centene Corporation 3.375%	02-2030	0.55	8.70	_
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.54	9.24	_
BCPE Empire Topco Inc 7.625%	05-2027	0.54	9.78	_
Compass Minerals International Inc. 6.75%	12-2027	0.54	10.31	_

Total Holdings 446



## MFS Growth R6 MFEKX

#### Portfolio Manager(s)

Eric Fischman since 04-2002 Bradford Mak since 06-2021

#### 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 21.01 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.5 is 47.37% 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.

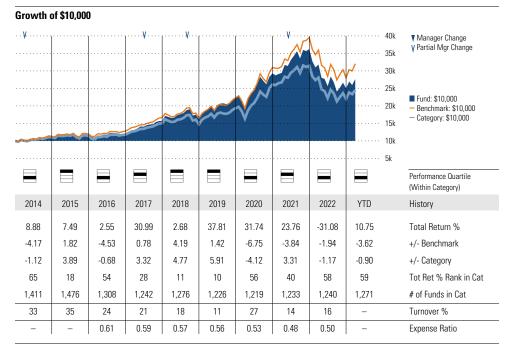
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

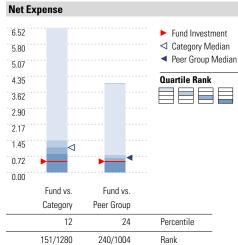
### **Morningstar Category**

Morningstar Index

Large Growth Russell 1000 Growth TR USD

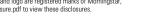






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-4.68	_	-2.96
Beta	0.94	_	0.97
R-Squared	97.78	_	92.72
Standard Deviation	21.89	23.06	23.27
Sharpe Ratio	0.58	0.80	0.66
Tracking Error	3.56	_	6.33
Information Ratio	-1.81	_	-0.78
Up Capture Ratio	88.14	_	89.90
Down Capture Ratio	102.44	_	97.84

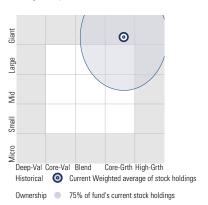
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.56	25.33	25.60
Price/Book Ratio	6.99	8.50	6.47
Geom Avg Mkt Cap \$B	241.09	241.97	295.21
ROE	31.53	39.31	33.93



## MFS Growth R6 MFEKX

### Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

Equity

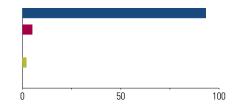
0	22	64	Large
0	7	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	1.08
Cash	1.91	1.38
Bonds	0.00	0.00
Non-US Stocks	4.88	4.85
US Stocks	93.21	92.67
Asset Class	Net %	Cat%

Morningstar Index

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

Sec	ctor Weighting as of 03-	31-2023			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
Դ	Cyclical	29.68	24.90	27.83	
A.	Basic Materials	5.26	1.24	1.53	
A	Consumer Cyclical	9.48	15.06	14.36	
<del>,</del>	Financial Services	12.78	7.04	10.48	
<b>fi</b>	Real Estate	2.16	1.56	1.46	
W	Sensitive	54.08	56.95	51.38	J=1
d	Communication Services	8.46	6.69	8.51	
ð	Energy	1.19	1.48	2.35	
Ф	Industrials	8.03	8.07	6.90	
	Technology	36.40	40.71	33.62	
<b>→</b>	Defensive	16.23	18.14	20.77	<b>1</b>
Ħ	Consumer Defensive	2.35	6.14	4.35	<u> </u>
+	Healthcare	13.88	11.95	15.92	
•	Utilities	0.00	0.05	0.50	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	12.82	12.82	20.50	Technology
Apple Inc	5.81	18.63	27.09	Technology
Alphabet Inc Class A	5.41	24.04	17.57	Communication Svc
⊕ Amazon.com Inc	5.27	29.31	22.96	Consumer Cyclical
Mastercard Inc Class A	3.81	33.12	4.67	Financial Services
	3.73	36.85	90.10	Technology
Visa Inc Class A	3.29	40.14	8.74	Financial Services
MSCI Inc	2.27	42.40	20.62	Financial Services
☐ Intuit Inc	2.20	44.60	14.74	Technology
	2.04	46.64	4.73	Healthcare
Boston Scientific Corp	1.97	48.61	8.13	Healthcare
⊕ Currency Cash CASH_USD	1.91	50.53	_	-
Aon PLC Class A	1.63	52.16	5.23	Financial Services
Vertex Pharmaceuticals Inc	1.62	53.78	9.10	Healthcare
Vulcan Materials Co	1.60	55.38	-1.78	Basic Materials

### Total Holdings 74



## MFS Massachusetts Investors Tr R6 MITJX

**Morningstar Category** Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Edward (ted) Maloney since 04-2012 Alison O'Neill since 05-2018 Jude Jason since 06-2021

#### **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

Management: The fund's management has been in place for 11 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 0.37 is 51.32% lower than the Large Blend category average.

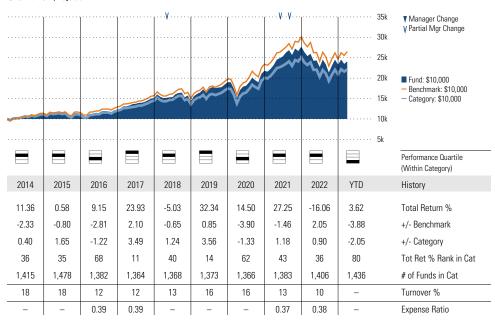
#### **Morningstar Investment Management LLC Analysis**

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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000



## **Trailing Performance**



Net Expe	ense			
4.87				► Fund Investment
4.33				Category Median
3.79				<ul> <li>Peer Group Median</li> </ul>
3.25				Quartile Rank
2.71				
2.16				
1.62				
1.08	<b>△</b>			
0.54				
0.00				
	Fund vs.	Fund	d vs.	
(	Category	Peer G	roup	
	25		23	Percentile

365/1502	207/900	Rank	
Peer group is a subset of	f the category ar	nd includes funds with the	ė
same management style	(active vs. pass	ive) and similar share clas	SS
characteristics			

## 3-Year Risk Metrics

	Fullu	billark	Cat
Alpha	-0.56	_	-0.27
Beta	0.94	_	0.94
R-Squared	97.60	_	94.87
Standard Deviation	18.20	19.23	18.62
Sharpe Ratio	0.88	0.92	0.88
Tracking Error	3.09	_	3.97
Information Ratio	-0.60	_	-1.04
Up Capture Ratio	94.50	_	93.75
Down Capture Ratio	97.92	_	94.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.41	19.90	18.81
Price/Book Ratio	3.73	3.64	3.46
Geom Avg Mkt Cap \$B	142.82	170.30	224.69
ROE	25.98	29.71	27.68



## MFS Massachusetts Investors Tr R6 MITJX

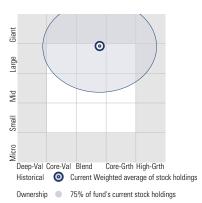
#### **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

Equity

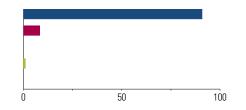
15	31	35	Large
2	13	4	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	1.09
Cash	0.94	0.70
Bonds	0.00	0.44
Non-US Stocks	8.23	2.91
US Stocks	90.82	94.85
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	27.43	29.73	29.12	
A	Basic Materials	2.68	2.51	2.90	
A	Consumer Cyclical	6.81	10.46	9.75	
<del>,</del>	Financial Services	14.51	13.98	14.15	
<b>fi</b>	Real Estate	3.43	2.78	2.32	
W	Sensitive	44.75	45.90	45.39	
	Communication Services	9.82	7.67	7.07	
•	Energy	2.51	4.80	4.31	
Ф	Industrials	8.92	8.71	10.48	
	Technology	23.50	24.72	23.53	
<b>→</b>	Defensive	27.80	24.37	25.49	
Ħ	Consumer Defensive	9.20	7.13	7.41	
+	Healthcare	17.36	14.42	15.41	
•	Utilities	1.24	2.82	2.67	
					0% 5 10 15 20 25 30 35 40 45 5

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.34	7.34	20.50	Technology
	4.49	11.84	17.57	Communication Svc
Apple Inc	2.97	14.80	27.09	Technology
○ ConocoPhillips	2.49	17.29	-14.98	Energy
∋ JPMorgan Chase & Co	2.47	19.76	-2.08	Financial Services
	2.31	22.07	8.74	Financial Services
→ Mastercard Inc Class A	2.01	24.08	4.67	Financial Services
→ Honeywell International Inc	1.93	26.01	-10.34	Industrials
Thermo Fisher Scientific Inc	1.87	27.88	4.73	Healthcare
→ Merck & Co Inc	1.87	29.76	-3.45	Healthcare
→ Vertex Pharmaceuticals Inc	1.84	31.60	9.10	Healthcare
⇒ Bank of America Corp	1.73	33.33	-12.98	Financial Services
Amazon.com Inc	1.73	35.06	22.96	Consumer Cyclical
The Goldman Sachs Group Inc     The Goldman Sachs Gro	1.73	36.78	-4.01	Financial Services
Amdocs Ltd	1.71	38.49	6.12	Technology

### **Total Holdings** 72



## MFS Mid Cap Growth R6 OTCKX

## Morningstar Category Mid-Cap Growth

#### Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Eric Fischman since 11-2008 Eric Braz since 06-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.37 years.

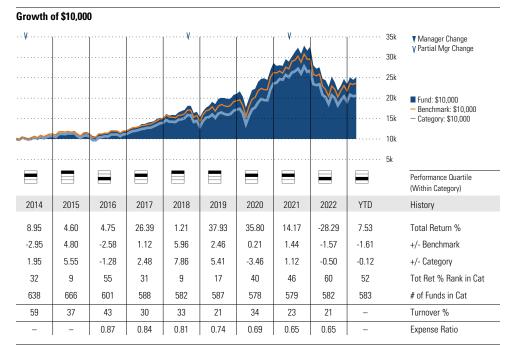
Net Expense: The fund's expense ratio of 0.66 is 38.89% lower than the Mid-Cap Growth category average.

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

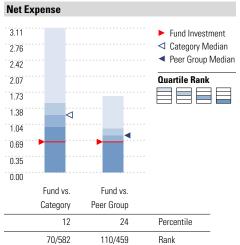
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	02-15-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.11	_	-0.20
Beta	0.91	_	0.98
R-Squared	93.89	_	90.77
Standard Deviation	21.60	23.08	23.92
Sharpe Ratio	0.60	0.68	0.64
Tracking Error	5.76	_	7.25
Information Ratio	-0.47	_	-0.24
Up Capture Ratio	94.13	_	98.57
Down Capture Ratio	100.70	_	100.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.10	23.95	24.30
Price/Book Ratio	5.06	5.97	3.89
Geom Avg Mkt Cap \$B	22.72	20.94	17.34
ROE	24.86	27.86	19.62



## MFS Mid Cap Growth R6 OTCKX

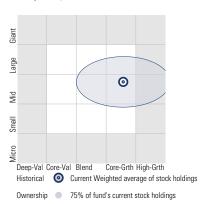
## Morningstar Category Mid-Cap Growth

### Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

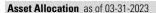
Equity

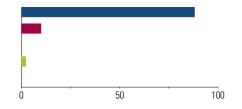
0	4	26	Large
3	27	34	Mid
0	5	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.38
Cash	2.12	2.50
Bonds	0.00	0.11
Non-US Stocks	9.87	4.14
US Stocks	88.01	92.88
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-	31-2023				
		Fund	Bmark	Cat	Fund • Benchmark ] Category Average	
<b>Դ</b>	Cyclical	32.80	27.76	29.41		
A	Basic Materials	2.38	2.84	2.46		
A	Consumer Cyclical	16.48	16.69	13.99		
Ę.	Financial Services	10.50	6.12	9.80		
<b>fi</b>	Real Estate	3.44	2.11	3.16		
W	Sensitive	49.15	52.45	47.80		
d	Communication Services	2.81	3.81	3.09		
•	Energy	2.49	4.52	3.24		
Ф	Industrials	19.05	16.27	14.95		
	Technology	24.80	27.85	26.52		
<b>-</b>	Defensive	18.03	19.80	22.79		
Ħ	Consumer Defensive	1.05	3.20	2.58		
+	Healthcare	16.98	16.32	19.51		
•	Utilities	0.00	0.28	0.70		
					0% 5 10 15 20 25 30 35 40 45	50 55

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cadence Design Systems Inc	3.78	3.78	30.78	Technology
⊕ MSCI Inc	3.31	7.09	20.62	Financial Services
	3.19	10.28	41.83	Technology
⊕ Arthur J. Gallagher & Co	3.00	13.28	1.76	Financial Services
⊕ AMETEK Inc	2.64	15.92	4.19	Industrials
⊕ Verisk Analytics Inc	2.37	18.29	8.94	Industrials
⊕ O'Reilly Automotive Inc	2.22	20.51	0.59	Consumer Cyclical
Wolters Kluwer NV	2.16	22.67	19.02	Industrials
⇒ Steris PLC	2.14	24.82	3.82	Healthcare
⊕ Currency Cash CASH_USD	2.12	26.94	-	_
⊕ Ulta Beauty Inc	2.07	29.01	16.33	Consumer Cyclical
	2.00	31.01	-1.78	Basic Materials
⊕ Icon PLC	1.87	32.87	9.96	Healthcare
NICE Ltd ADR	1.85	34.72	19.03	Technology
⊕ Constellation Software Inc	1.83	36.55	22.18	Technology

### **Total Holdings 86**



## PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

#### 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 4.41 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.

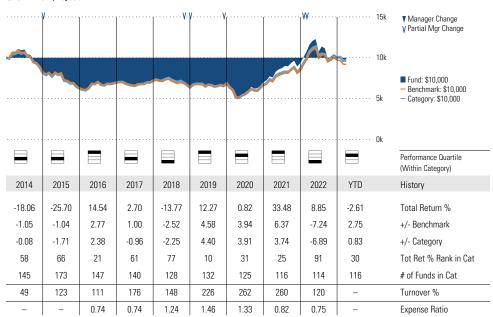
#### **Morningstar Investment Management LLC Analysis**

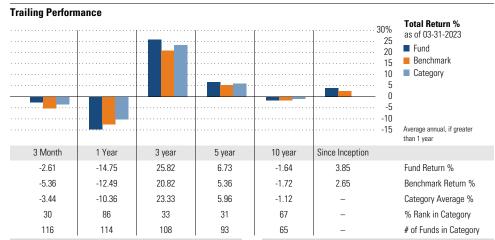
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

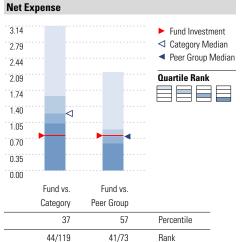
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	12-31-2022

#### Growth of \$10,000







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

3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.57	_	3.14
Beta	1.12	_	0.97
R-Squared	94.99	-	82.42
Standard Deviation	18.27	15.88	17.28
Sharpe Ratio	1.26	1.19	1.26
Tracking Error	4.52	-	6.83
Information Ratio	0.96	-	0.37
Up Capture Ratio	113.44	-	102.74
Down Capture Ratio	105.65	-	90.61

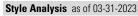
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	7.93
Price/Book Ratio	1.51	_	1.87
Geom Avg Mkt Cap \$B	20.09	_	44.07
ROE	16.78	-	27.17



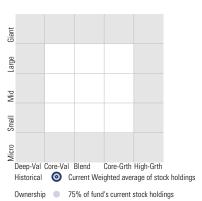
## PIMCO Commodity Real Ret Strat Instl PCRIX

#### **Morningstar Category Morningstar Index** Commodities Broad Basket

Bloomberg Commodity TR USD



Morningstar Style Box™



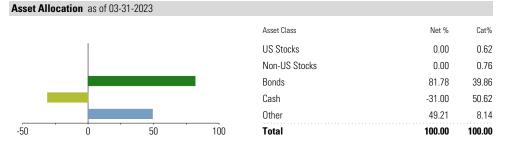
### Style Breakdown

Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Bei	nchmark	Cate	gory Av	/erage		
<sub>Մ</sub>	Cyclical	-	-	44.68								
<del>A</del>	Basic Materials	_	_	44.68								
A	Consumer Cyclical	_	_	0.00								
	Financial Services	_	_	0.00	0							
<b>fi</b>	Real Estate	_	_	0.00								
W	Sensitive	-	-	51.07								
	Communication Services	_	_	0.00	ĺ							
ð	Energy	_	_	48.94								
Ф	Industrials	_	_	2.13								
	Technology	_	_	0.00	İ							
<b>—</b>	Defensive	-	-	4.26								
Ħ	Consumer Defensive	_	_	4.26								
+	Healthcare	_	_	0.00	ĺ							
•	Utilities	_	_	0.00	ĺ							

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ 5 Year Treasury Note Future Mar 23	24.31	24.31	_	_
	18.13	42.44	_	_
☆ 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	_	_
⊕ 3 Month Euribor TAS Future Mar 23	9.75	106.43	_	_
─ United States Treasury Notes 0.625%	9.70	116.12	_	_
─ U S TIPS REV REPO	9.31	125.43	_	_
⊕ U S TIPS REV REPO	8.88	134.31	-	-
⊕ TRS R 4.19/91282CDC2 MYC	7.79	142.10	_	_
⊕ 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	_	_
─ US Treasury Bond Future Mar 23	5.85	168.67	_	_

#### **Total Holdings 874**



## PIMCO Income Instl PIMIX

#### Portfolio Manager(s)

Daniel Ivascyn since 03-2007 Alfred Murata since 03-2013 Joshua Anderson since 07-2018

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 46.88% lower than the Multisector Bond category average.

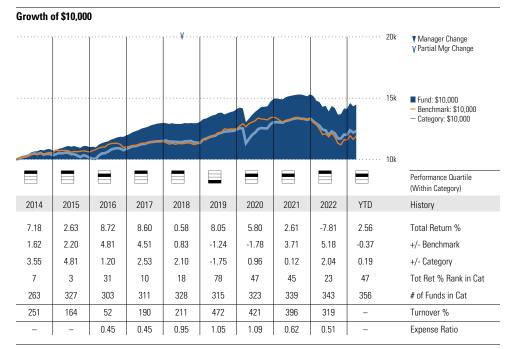
#### **Morningstar Investment Management LLC Analysis**

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.

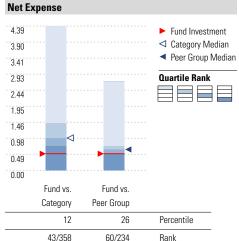
## Morningstar Category Multisector Bond

Morningstar Index

sector Bond Bloomberg US Universal TR USD







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	5.28	_	5.08
Beta	0.85	_	0.85
R-Squared	79.16	_	66.99
Standard Deviation	6.04	6.33	6.66
Sharpe Ratio	0.42	-0.48	0.36
Tracking Error	2.92	-	4.06
Information Ratio	1.92	-	1.35
Up Capture Ratio	113.18	-	114.73
Down Capture Ratio	51.58	-	55.37

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.83	4.55	4.53
Avg Eff Maturity	5.90	7.69	7.44



## PIMCO Income Insti PIMIX

Style Analysis as of 03-31-2023
Style Breakdown
Fixed Income

Quality

G

C

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	48.99	67.64	23.04
AA	4.79	3.23	4.63
A	4.16	10.03	8.90
BBB	14.85	10.89	26.04
BB	14.13	3.19	18.79
В	4.43	3.64	11.23
Below B	8.66	1.38	2.88
Not Rated	0.00	0.00	4.48

#### Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 03-31-2023 Asset Class Cat% Net % US Stocks 1.15 1.13 Non-US Stocks 0.36 0.15 Bonds 129.67 99.84 Cash -31.68 4.40 Other 0.52 -5.53 -50 Ó 50 100 150 Total 100.00 100.00

**Morningstar Category** 

**Morningstar Index** 

Sector Weighting as of 03-			_				п -					
	Fund	Bmark	Cat	Fund	▼ Ber	nchmark	[] C	ategory .	Average			
Government	27.36	-	26.79									
Treasury	3.37	-	9.45			]						
Inflation – Protected	1.48	-	0.47	()								
Agency/Quasi Agency	0.18	-	0.85									
Other Government Related	22.33	_	16.02									
Corporate	5.98	-	38.40									
Corporate Bond	4.47	_	34.01									
Bank Loan	1.18	_	2.99									
Convertible	0.04	_	0.73	[								
Preferred	0.29	_	0.67	10								
Securitized	14.33	-	22.51						]			
Agency MBS Pass-Through	2.28	_	7.73									
Agency MBS ARM	0.00	_	0.01	ĺ								
Agency MBS CMO	0.25	_	0.70	i[								
Non-Agency Residential MBS	3.61	_	1.12									
Commercial MBS	0.02	_	1.60	[ [								
Asset-Backed	8.17	_	11.35									
Covered Bond	0.00	_	0.00									
Municipal	0.03	_	0.32	(								
Cash & Equivalents	29.48	_	8.58									
Other	22.36	_	3.38									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	-	29.18	29.18	_
☆ Cash Offset	_	15.55	44.73	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	14.02	58.75	_
⊕ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	13.58	72.32	_
⊕ 10 Year Treasury Note Future Mar 23	03-2023	9.32	81.64	-
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Pay	03-2029	9.16	90.80	_
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	9.14	99.94	_
→ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	9.12	109.07	_
⊕ IRS EUR 2.95000 10/27/22-6Y* LCH Receive	03-2029	9.04	118.10	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.45	126.55	_

Total Holdings 7956



## PIMCO International Bond (USD-Hdg) Instl PFORX

Morningstar Category Global Bond-USD Hedged Morningstar Index Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Andrew Balls since 09-2014 Lorenzo Pagani since 09-2014 Sachin Gupta since 09-2014

#### **Quantitative Screens**

✓ Performance: The fund has finished in the Global Bond-USD Hedged 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 8.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is
 29.17% lower than the Global Bond-USD Hedged category average.

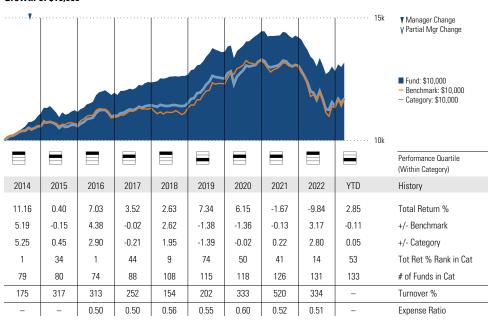
#### **Morningstar Investment Management LLC Analysis**

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.

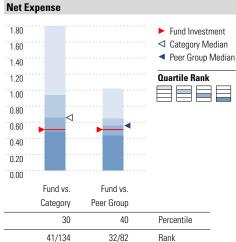
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.29	_	1.24
Beta	0.62	_	0.88
R-Squared	71.82	_	80.50
Standard Deviation	4.61	6.29	6.20
Sharpe Ratio	-0.32	-0.60	-0.38
Tracking Error	3.41	_	3.11
Information Ratio	0.68	_	0.54
Up Capture Ratio	72.69	_	102.61
Down Capture Ratio	56.51	_	86.07

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	6.49
Avg Eff Maturity	7.22	_	8.06



# PIMCO International Bond (USD-Hdg) Instl PFORX

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

Bloomberg US Agg Bond TR USD

Style Analysis	as of 03-31-2023							
Style Breakdown								
Fixed Income	Quality							
	High							
	Low							
Itd Mod Ext								
LIU IVIOU EXI								
Duration								

-50	0	50	100	150

Asset Allocation as of 03-31-2023

Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.01	0.02
Bonds	109.83	91.62
Cash	-6.61	8.06
Other	-3.24	0.31
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.80	3.53	32.38
AA	13.68	74.59	12.66
A	16.98	10.82	22.96
BBB	7.77	8.32	19.86
BB	1.88	0.28	4.81
В	0.65	0.00	1.92
Below B	2.24	0.00	0.44
Not Rated	0.00	2.46	4.98

<b>Sector Weighting</b> as of 03-								Р	_						
	Fund	Bmark	Cat	Fund	7	Bench	nmark		Categ	jory Av	erage				
Government	40.62	-	52.68												
Treasury	5.10	_	37.91												
Inflation – Protected	0.41	-	0.85	10											
Agency/Quasi Agency	1.49	-	5.03												
Other Government Related	33.62	_	8.89												
Corporate	3.60	-	11.48												
Corporate Bond	2.60	_	11.39												
Bank Loan	0.06	_	0.09												
Convertible	0.76	_	0.00	)											
Preferred	0.18	_	0.00												
Securitized	8.07	-	5.87												
Agency MBS Pass-Through	2.80	_	3.28												
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.02	_	0.24												
Non-Agency Residential MBS	1.24	_	0.31	D											
Commercial MBS	0.25	_	0.21												
Asset-Backed	2.96	_	1.44												
Covered Bond	0.80	_	0.39	0											
Municipal	0.03	-	0.07												
Cash & Equivalents	31.75	_	16.96												
Other	15.04	-	12.92				1								
				0%	5 1	n 1	5 :	20	25	30	35	40	45	50	55

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
→ 3 Month SOFR Future Dec 23	03-2024	23.07	23.07	_
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Pay	03-2028	21.27	44.34	_
⊕ IRS EUR 1.50000 03/15/23-5Y LCH Receive	03-2028	19.56	63.90	_
⊕ Euro Schatz Future Mar 23	03-2023	15.07	78.96	_
⊕ 3 Month SOFR Future June 23	09-2023	13.57	92.54	_
⊕ 3 Month SOFR Future June 24	09-2024	11.63	104.16	_
⊕ IRS EUR 1.75000 03/15/23-10Y LCH Pay	03-2033	10.93	115.09	_
	06-2027	10.68	125.77	_
⊕ Euro Bobl Future Mar 23	03-2023	9.90	135.67	_
	06-2027	9.79	145.46	_

Total Holdings 1646



## Vanguard 500 Index Admiral VFIAX

Growth of \$10,000

2.43

20

1,478

3

1.56

27

1,382

4

0.04

2.68

18

1,415

3

## 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 6.93 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.74% lower than the Large Blend category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### ▼ Manager Change V Partial Mgr Change 30k Fund: \$10,000 Benchmark: \$10,000 15k - Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 13.64 1.36 11.93 21.79 -4.43 31.46 18.37 28.66 -18.15 7.49 Total Return % -0.02 -0.05 -0.01 -0.05 -0.03 -0.04 -0.03 -0.03 -0.05 -0.04 +/- Benchmark

2.54

38

1,366

4

0.04

2.59

23

1,383

2

0.04

-1.19

52

1,406

2

0.04

1.82

23

1,436

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

1.84

27

1,368

4

0.04

2.68

24

1,373

4

0.04

1.35

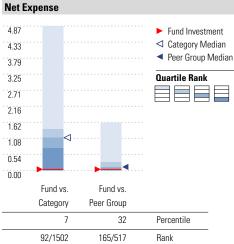
29

1,364

3

0.04





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.27
Beta	1.00	_	0.94
R-Squared	100.00	_	94.87
Standard Deviation	19.23	19.23	18.62
Sharpe Ratio	0.92	0.92	0.88
Tracking Error	0.01	_	3.97
Information Ratio	-4.38	_	-1.04
Up Capture Ratio	99.95	_	93.75
Down Capture Ratio	100.07	_	94.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.63	19.90	18.81
Price/Book Ratio	3.78	3.64	3.46
Geom Avg Mkt Cap \$B	188.91	170.30	224.69
ROE	29.80	29.71	27.68



## Vanguard 500 Index Admiral VFIAX

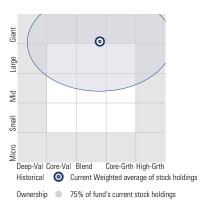
#### **Morningstar Category** Morningstar Index S&P 500 TR USD

Large Blend

Asset Allocation as of 03-31-2023

### Style Analysis as of 03-31-2023

Morningstar Style Box™



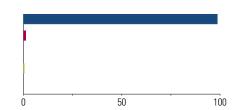
### Style Breakdown

Equity

. ,			
17	31	36	Large
5	8	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
<b>Դ</b>	Cyclical	27.86	29.73	29.12	
â.	Basic Materials	2.39	2.51	2.90	
<b>A</b>	Consumer Cyclical	10.42	10.46	9.75	
<del>,</del>	Financial Services	12.42	13.98	14.15	
<b>fi</b>	Real Estate	2.63	2.78	2.32	
W	Sensitive	47.82	45.90	45.39	<u></u>
d	Communication Services	8.11	7.67	7.07	
ð	Energy	4.61	4.80	4.31	
Ф	Industrials	8.42	8.71	10.48	
	Technology	26.68	24.72	23.53	
<b>→</b>	Defensive	24.32	24.37	25.49	
=	Consumer Defensive	7.17	7.13	7.41	
+	Healthcare	14.28	14.42	15.41	
•	Utilities	2.87	2.82	2.67	
					0% 5 10 15 20 25 30 35 40 45 5

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	/6 Net Asset	Guindiative /0	TTD Hetain 70	Worlingstar Sector
Apple Inc	7.12	7.12	27.09	Technology
	6.23	13.36	20.50	Technology
⊕ Amazon.com Inc	2.68	16.03	22.96	Consumer Cyclical
→ NVIDIA Corp	1.99	18.02	90.10	Technology
⊕ Alphabet Inc Class A	1.79	19.81	17.57	Communication Svc
⊕ Tesla Inc	1.62	21.43	68.42	Consumer Cyclical
⊕ Berkshire Hathaway Inc Class B	1.62	23.05	-0.04	Financial Services
	1.57	24.62	17.21	Communication Svc
	1.37	25.99	76.12	Communication Svc
⊕ Exxon Mobil Corp	1.31	27.30	0.24	Energy
⊕ UnitedHealth Group Inc	1.28	28.58	-10.55	Healthcare
⊕ Johnson & Johnson	1.18	29.76	-11.62	Healthcare
⊕ JPMorgan Chase & Co	1.11	30.87	-2.08	Financial Services
⊖ Visa Inc Class A	1.06	31.93	8.74	Financial Services
Procter & Gamble Co	1.02	32.95	-1.29	Consumer Defensive

Total Holdings 509



## 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 82.76% lower than the Inflation-Protected Bond category average.

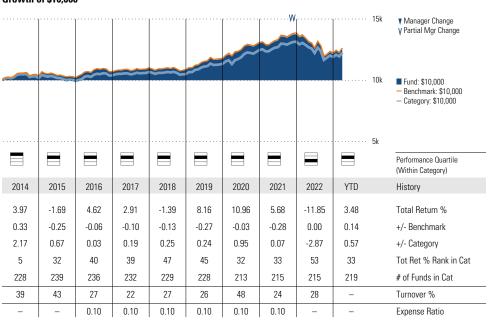
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

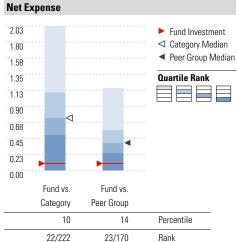
Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

#### 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.

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.06	_	0.93
Beta	0.99	_	0.90
R-Squared	99.65	_	92.97
Standard Deviation	7.02	7.10	6.63
Sharpe Ratio	0.11	0.12	0.29
Tracking Error	0.43	_	2.03
Information Ratio	-0.20	_	0.14
Up Capture Ratio	98.51	_	94.57
Down Capture Ratio	99.21	_	84.84

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.46
Avg Eff Maturity	7.50	-	6.93



Duration

## Vanguard Inflation-Protected Secs Adm VAIPX

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

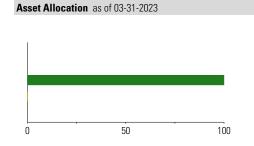
Style Analysis as of 03-31-2023
Style Breakdown
Fixed Income

Quality

High

Aid

Ltd Mod Ext



Total	100.00	100.00
Other	0.00	0.29
Cash	0.06	3.10
Bonds	99.94	96.60
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.14	0.00	97.23
AA	0.00	99.60	0.21
A	0.00	0.00	0.52
BBB	0.00	0.00	0.98
BB	0.00	0.00	0.12
В	0.00	0.00	0.04
Below B	0.00	0.00	0.01
Not Rated	0.86	0.40	0.89

	Fund	Bmark	Cat	Fund	▼ Benchmar	L Coton	ory Average		
		втагк		Funa	• Benchmar	K [] Categ	ory Average	,	
Government	99.91	-	90.66		1 1 1	: : : :	1 1 1		
Treasury	0.00	_	1.23	0					
Inflation - Protected	99.91	_	85.35						
Agency/Quasi Agency	0.00	-	0.09						
Other Government Related	0.00	_	3.99	1 0					
Corporate	0.00	-	1.97	10					
Corporate Bond	0.00	_	1.91	10					
Bank Loan	0.00	_	0.06						
Convertible	0.00	_	0.00						
Preferred	0.00	_	0.00						
Securitized	0.00	-	4.09	1 0					
Agency MBS Pass-Through	0.00	_	0.71	0					
Agency MBS ARM	0.00	_	0.00						
Agency MBS CMO	0.00	_	0.40						
Non-Agency Residential MBS	0.00	_	0.44						
Commercial MBS	0.00	_	0.51						
Asset-Backed	0.00	_	1.95	1[					
Covered Bond	0.00	_	0.08						
Municipal	0.00	_	0.04						
Cash & Equivalents	0.09	_	3.22	10					
Other	0.00	_	0.03						

Top 10 Holdings as of 03-31-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 3.91 ① United States Treasury Notes 3.91 United States Treasury Notes 3.60 7.51 ① United States Treasury Notes 3.54 11.04 United States Treasury Notes 3.33 14.38 United States Treasury Notes 3.25 17.62 ① United States Treasury Notes 3.15 20.77 United States Treasury Notes 3.13 23.91 United States Treasury Notes 3.01 26.91 United States Treasury Notes 3.00 29.92 United States Treasury Notes 2.98 32.89

Total Holdings 50



## Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

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

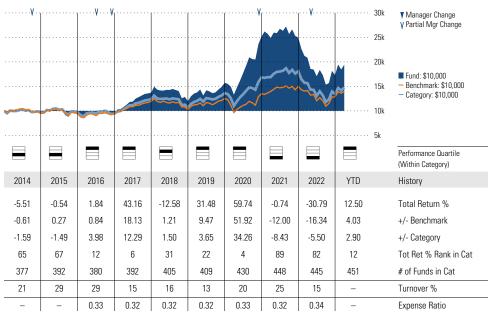
### **Morningstar Investment Management LLC Analysis**

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.

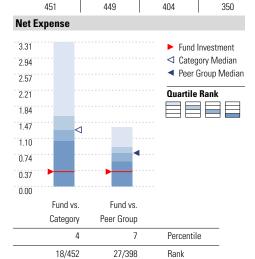
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 03-31-2023 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 12.50 -6.81 13.48 6.54 8.79 7.63 8.47 -1.38 12.99 3.52 5.00 8.35 Benchmark Return % 9 60 10.63 5 78 -5 62 3 93 Category Average % 12 67 12 13 5 % Rank in Category 235 # 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 Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.88	_	-2.31
Beta	1.20	_	1.04
R-Squared	74.87	_	83.47
Standard Deviation	25.16	18.16	20.74
Sharpe Ratio	0.58	0.70	0.53
Tracking Error	13.12	_	8.56
Information Ratio	0.04	_	-0.29
Up Capture Ratio	110.55	_	101.98
Down Capture Ratio	114.34	_	114.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.37	13.67	19.87
Price/Book Ratio	3.52	1.68	3.08
Geom Avg Mkt Cap \$B	58.21	45.57	55.43
ROE	16.22	17.90	20.63



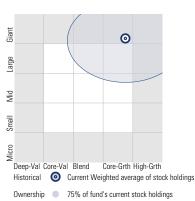
# Vanguard International Growth Adm VWILX

#### **Morningstar Category** Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

Equity

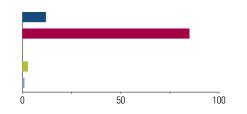
6	26	51	Large
2	4	10	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.84	0.61
Cash	2.57	1.90
Bonds	0.00	0.02
Non-US Stocks	84.82	91.07
US Stocks	11.76	6.40
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	ory Ave	erage		_	
<b>Դ</b>	Cyclical	35.07	40.60	36.17		•								
A.	Basic Materials	0.45	7.74	6.42	1	0	· .							
<b>A</b>	Consumer Cyclical	25.54	10.93	13.68										
ê	Financial Services	9.08	19.19	15.55					7					
<b>fi</b>	Real Estate	0.00	2.74	0.52	[]	'								
W	Sensitive	42.32	33.42	39.45										
	Communication Services	7.54	4.52	3.52										
ð	Energy	1.53	5.00	3.86										
¢	Industrials	11.35	15.60	16.85			•	[ ]						
	Technology	21.90	8.30	15.22										
<b>→</b>	Defensive	22.61	25.98	24.38						I []				
Ħ	Consumer Defensive	5.09	9.99	8.95										
+	Healthcare	16.66	12.89	14.58										
•	Utilities	0.86	3.10	0.85		7								
					0%	5	10	15	20	25	30	35	40	45

### World Regions % Equity 03-31-2023



	Fund %	Cat %
Greater Asia	28.07	27.53
Japan	7.03	11.13
Australasia	0.90	1.73
Asia-4 Tigers	7.52	6.47
Asia-ex 4 Tigers	12.62	8.20
Not Classified	0.00	0.00

Americas	Fund % 20.10	Cat % 14.23	Greater Europe	Fund % 51.82	Cat % 58.24	Market Ma
North America	13.35	12.15	United Kingdom	5.92	12.57	Developed
Central/Latin	6.75	2.08	W euro-ex UK	44.63	45.01	Emerging N
			Emrgng Europe	0.00	0.02	Not Availa
			Africa	1.27	0.64	

Market Maturity	Fund %
Developed Markets	80.63
Emerging Markets	19.37
Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.45	5.45	55.75	Consumer Cyclical
	5.26	10.71	24.37	Technology
⊕ Adyen NV	3.77	14.49	13.26	Technology
□ Tencent Holdings Ltd	3.30	17.79	19.46	Communication Svc
Moderna Inc	3.16	20.95	-14.50	Healthcare
	3.09	24.04	19.45	Technology
⊖ Kering SA	3.08	27.12	27.13	Consumer Cyclical
	2.72	29.84	69.25	Communication Svc
Genmab A/S	2.03	31.87	-11.97	Healthcare
○ Vestas Wind Systems A/S	1.90	33.77	-1.53	Industrials

### Total Holdings 154

## Vanguard International Value Inv VTRIX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 Steven Morrow since 08-2012 A. Rama Krishna since 12-2012 Arjun Kumar since 10-2020 Shirley Woo since 10-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.85 years.
- × Style: The fund has landed in its primary style box Large Value — 58.33 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.38 is 61.62% lower than the Foreign Large Value category average.

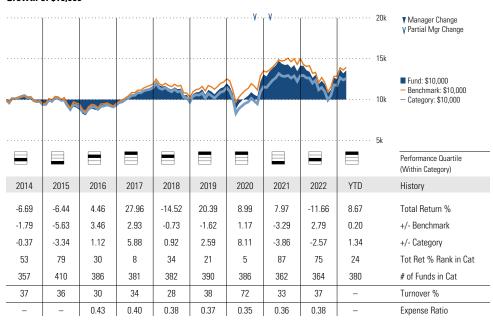
### **Morningstar Investment Management LLC Analysis**

This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000





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pense						
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				<b>⋖</b> P	eer Group	Median
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	⊲					
			◀			
•		··· <mark>&gt;</mark>				
Fund v	s.	Fund	VS.			
Catego	ry	Peer Gro	up			
	7		10	Perc	entile	_
	Fund v	Fund vs. Category	Fund vs. Fund Category Peer Gro	Fund vs. Fund vs. Category Peer Group	Fund vs. Fund vs. Category Peer Group	Fund Invest Category N Peer Group  Quartile Ranl  Fund vs. Fund vs. Category Peer Group

	27/381	29/299	Rank			
Peer group is a subset of the category and includes funds with the						
same ma	nagement style (a	ctive vs. pass	ive) and simila	r share class		
character	istics					

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.97	_	2.09
Beta	1.02	_	0.99
R-Squared	91.94	_	88.72
Standard Deviation	19.28	18.16	19.08
Sharpe Ratio	0.77	0.70	0.76
Tracking Error	5.48	-	6.57
Information Ratio	0.42	-	0.28
Up Capture Ratio	103.03	-	101.20
Down Capture Ratio	94.25	_	92.76

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.76	13.67	10.03
Price/Book Ratio	1.69	1.68	1.22
Geom Avg Mkt Cap \$B	31.30	45.57	34.15
ROE	15.68	17.90	15.97



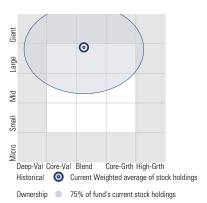
# Vanguard International Value Inv VTRIX

#### **Morningstar Category** Foreign Large Value MSCI EAFE NR USD

## Morningstar Index

### Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

21	37	19	Large
5	8	5	Mid
1	1	1	Small

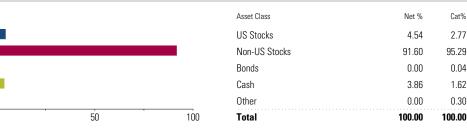
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



Sec	ctor Weighting as of 03-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	43.49	40.60	43.55	,
A	Basic Materials	11.02	7.74	8.86	
A	Consumer Cyclical	17.50	10.93	10.64	
<b>F</b>	Financial Services	14.27	19.19	22.49	
命	Real Estate	0.70	2.74	1.56	••••••••••••••••••••••••••••••••••••••
W	Sensitive	40.42	33.42	34.78	
	Communication Services	5.68	4.52	5.99	
0	Energy	5.96	5.00	7.70	
Ф	Industrials	18.88	15.60	14.64	
	Technology	9.90	8.30	6.45	
<b>→</b>	Defensive	16.09	25.98	21.69	
Ħ	Consumer Defensive	6.31	9.99	7.97	
٠	Healthcare	7.25	12.89	10.05	
•	Utilities	2.53	3.10	3.67	
					0% 5 10 15 20 25 30 35 40 4

### World Regions % Equity 03-31-2023



Greater Asia	Fund % 39.94	Cat % 31.16	
Japan	11.28	16.96	
Australasia	0.77	3.94	
Asia-4 Tigers	12.57	7.35	
Asia-ex 4 Tigers	15.32	2.91	
Not Classified	0.00	0.00	

Americas	Fund % 10.39	Cat % 8.54	Greater Europe	Fund % 49.67	Cat % 60.30	Market Maturity	Fund %
North America	6.80	7.45	United Kingdom	15.78	17.60	Developed Markets	80.64
Central/Latin	3.59	1.09	W euro-ex UK	33.34	42.05	Emerging Markets	19.36
			Emrgng Europe	0.00	0.12	Not Available	0.00
			Africa	0.55	0.53		

<b>Top 10 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	2.57	2.57	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.25	4.82	12.75	Consumer Cyclical
⊕ HSBC Holdings PLC	1.94	6.76	10.32	Financial Services
Airbus SE	1.64	8.40	11.04	Industrials
BP PLC	1.62	10.02	8.73	Energy
─ Holcim Ltd	1.57	11.59	23.02	Basic Materials
AIA Group Ltd	1.56	13.15	-4.78	Financial Services
RELX PLC	1.25	14.40	14.42	Industrials
Tencent Holdings Ltd	1.22	15.61	19.46	Communication Svc
Baidu Inc ADR	1.19	16.81	31.95	Communication Svc

### Total Holdings 211



## Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

### 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 16.63 years.

Net Expense: The fund's expense ratio of 0.07 is 92.93% lower than the Mid-Cap Value category average.

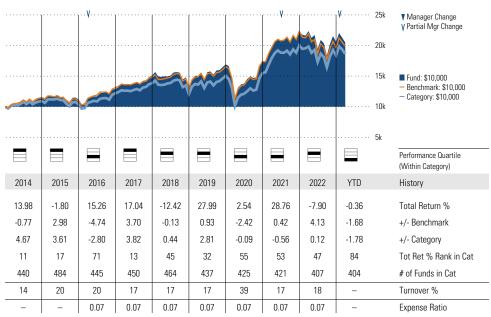
### **Morningstar Investment Management LLC Analysis**

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.

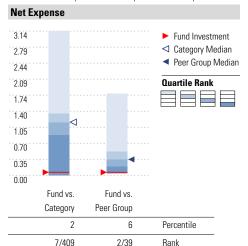
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.98	_	1.62
Beta	0.95	_	0.98
R-Squared	98.76	-	94.06
Standard Deviation	19.20	20.04	20.25
Sharpe Ratio	1.02	0.98	1.03
Tracking Error	2.34	-	5.06
Information Ratio	0.07	-	0.25
Up Capture Ratio	96.95	-	98.95
Down Capture Ratio	93.57	_	92.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.70	15.15	13.95
Price/Book Ratio	2.08	2.11	1.83
Geom Avg Mkt Cap \$B	21.46	16.49	12.34
ROE	17.70	15.14	16.14



# Vanguard Mid-Cap Value Index Admiral VMVAX

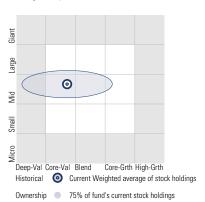
## Morningstar Category Mid-Cap Value

### Morningstar Index

Russell Mid Cap Value TR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

1	4	0	Large
43	48	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023



	Fund	Bmark	Cat	Fund ▼ Benchmark   Category Average
				rund
Cyclical	43.96	46.70	41.98	
Basic Materials	6.01	6.51	5.56	
Consumer Cyclical	9.56	10.90	12.16	
Financial Services	17.64	18.17	18.00	
Real Estate	10.75	11.12	6.26	
<ul> <li>Sensitive</li> </ul>	26.49	33.70	35.68	
Communication Services	2.79	3.42	3.23	
Energy	2.89	5.09	5.99	
Industrials	13.36	15.43	16.78	
Technology	7.45	9.76	9.68	
▶ Defensive	29.55	19.60	22.35	
Consumer Defensive	6.87	4.19	6.35	
Healthcare	9.07	7.23	9.59	
Utilities	13.61	8.18	6.41	

100

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Corteva Inc	1.39	1.39	2.86	Basic Materials
⊕ Arthur J. Gallagher & Co	1.31	2.71	1.76	Financial Services
⊕ Nucor Corp	1.28	3.99	17.58	Basic Materials
PACCAR Inc	1.24	5.23	11.32	Industrials
⊕ Carrier Global Corp Ordinary Shares	1.24	6.47	10.91	Industrials
⊕ PG&E Corp	1.16	7.63	-0.55	Utilities
○ Centene Corp	1.13	8.76	-22.92	Healthcare
⊕ Consolidated Edison Inc	1.10	9.86	1.23	Utilities
⊕ Rockwell Automation Inc	1.09	10.95	14.39	Industrials
→ VICI Properties Inc Ordinary Shares	1.06	12.01	1.88	Real Estate
⊕ Ameriprise Financial Inc	1.05	13.06	-1.16	Financial Services
⊕ The Kroger Co	1.03	14.09	11.33	Consumer Defensive
⊕ D.R. Horton Inc	0.98	15.07	9.87	Consumer Cyclical
⊕ Dollar Tree Inc	0.98	16.05	1.49	Consumer Defensive
⊕ WEC Energy Group Inc	0.97	17.02	1.93	Utilities

Total Holdings 193



## Vanguard Real Estate Index Admiral VGSLX

Growth of \$10,000

276

11

296

8

271

11

0.12

259

7

0.12

253

6

0.12

266

24

0.11

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

# of Funds in Cat

Turnover %

Expense Ratio

#### 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 26.9 years.
- Net Expense: The fund's expense ratio of 0.12 is 88.57% 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	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 15k Category: \$10,000 10k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 30.32 2.39 8.50 4.94 -5.95 28.94 -4.65 40.40 -26.20 1.80 Total Return % -0.15 4.49 -1.84 0.06 0.01 0.61 -2.16 2.87 -2.65 -0.92 +/- Benchmark -0.02 0.02 2.29 1.61 -1.28 1.66 -0.16 1.67 -0.53 -0.51 +/- Category 32 64 18 57 58 29 44 59 61 70 Tot Ret % Rank in Cat

254

6

0.12

259

8

0.12

259

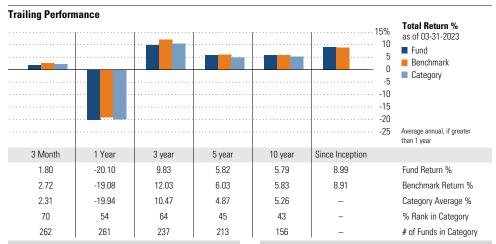
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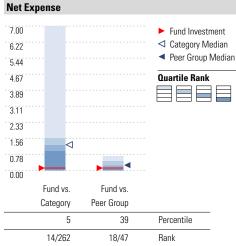
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0.12

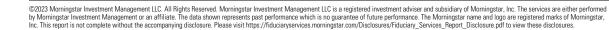




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.97	_	-1.08
Beta	1.00	_	0.95
R-Squared	98.52	_	93.02
Standard Deviation	20.41	20.25	20.01
Sharpe Ratio	0.50	0.60	0.53
Tracking Error	2.48	_	4.83
Information Ratio	-0.89	_	-0.48
Up Capture Ratio	97.58	_	94.13
Down Capture Ratio	104.56	_	98.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.67	38.46	26.96
Price/Book Ratio	2.17	2.42	2.15
Geom Avg Mkt Cap \$B	21.23	9.35	26.33
ROE	15.67	9.56	14.69

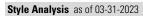




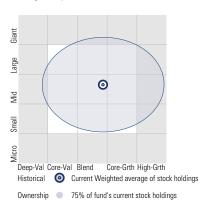
# Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD



Morningstar Style Box™



### Style Breakdown

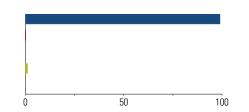
Equity

0	19	15	Large
8	35	6	Mid
5	10	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2023

Total	100.00	100.00
Other	0.00	11.80
Cash	1.04	1.08
Bonds	0.00	3.50
Non-US Stocks	0.02	1.12
US Stocks	98.93	82.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	7	Ве	nchn	ark	[] (	Cate	gory	/ Αν	eraç	e			
Ն	Cyclical	99.18	99.13	99.26														
i.	Basic Materials	0.00	0.00	0.04	Ĭ.													
4	Consumer Cyclical	0.00	0.13	1.31	io i i													
<u></u>	Financial Services	0.03	0.00	0.31	Ď													
ŧ	Real Estate	99.15	99.00	97.60		Ė,											Ė	ļ,
M	Sensitive	0.82	0.87	0.67	0 :													
	Communication Services	0.76	0.00	0.20	Ďii													
•	Energy	0.00	0.00	0.04	ď i													
<b>Ģ</b>	Industrials	0.00	0.87	0.24	ď i i													
1	Technology	0.06	0.00	0.19	ĺ													
+	Defensive	0.00	0.00	0.07	ĺ													
÷	Consumer Defensive	0.00	0.00	0.00														
1	Healthcare	0.00	0.00	0.01	[													
?	Utilities	0.00	0.00	0.06	1 1													

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.37	12.37	_	_
○ Prologis Inc	8.04	20.41	11.45	Real Estate
	6.64	27.04	-3.55	Real Estate
⊖ Equinix Inc	4.66	31.70	10.60	Real Estate
○ Crown Castle Inc	4.04	35.74	-0.17	Real Estate
Public Storage	3.33	39.08	8.90	Real Estate
	2.77	41.85	1.02	Real Estate
⊖ Simon Property Group Inc	2.48	44.33	-3.16	Real Estate
○ Welltower Inc	2.28	46.61	10.30	Real Estate
SBA Communications Corp Class A	1.97	48.58	-6.56	Real Estate
	1.91	50.49	1.88	Real Estate
○ Digital Realty Trust Inc	1.88	52.36	-0.74	Real Estate
	1.64	54.01	5.07	Real Estate
○ CBRE Group Inc Class A	1.61	55.61	-5.39	Real Estate
	1.55	57.16	0.71	Real Estate

**Total Holdings 169** 



## 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 18.26 years.

 $\times$  *Style:* The fund has landed in its primary style box — Small Growth — 62.5 % 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.

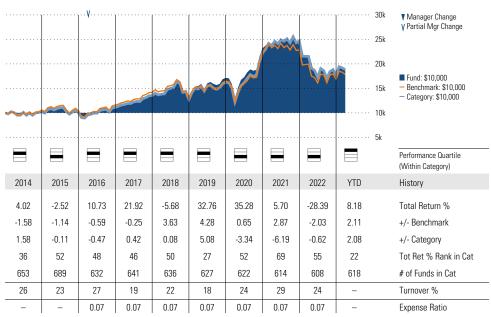
#### **Morningstar Investment Management LLC Analysis**

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	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000





		<u>'</u>	'
<b>Net Expe</b>	ense		
6.02			► Fund Investment
5.35			Category Median
4.68			<ul> <li>Peer Group Median</li> </ul>
4.01			Quartile Rank
3.34			
2.68			
2.01			
1.34	<b>□</b>		
0.67			
0.00		····	
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	1	25	Percentile
	7/621	8/33	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.64	_	2.48
Beta	0.96	_	0.95
R-Squared	95.66	_	90.45
Standard Deviation	23.61	24.09	24.19
Sharpe Ratio	0.60	0.59	0.67
Tracking Error	5.02	_	7.74
Information Ratio	0.03	_	0.27
Up Capture Ratio	99.56	_	101.11
Down Capture Ratio	98.96	_	95.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.19	14.30	20.30
Price/Book Ratio	3.46	3.55	3.51
Geom Avg Mkt Cap \$B	5.32	2.74	4.96
ROE	10.52	12.78	15.34



# Vanguard Small Cap Growth Index Admiral VSGAX

# Morningstar Category Small Growth

### Morningstar Index

### Russell 2000 Growth TR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



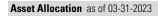
### Style Breakdown

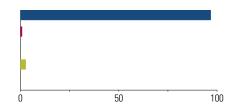
Equity

0	0	0	Large
1	14	23	Mid
5	27	30	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.29
Cash	2.57	2.35
Bonds	0.00	0.00
Non-US Stocks	0.71	4.29
US Stocks	96.72	92.09
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Be	nchm	ark [	Categ	jory A	verage		
Ն	Cyclical	24.25	23.85	25.73										
ů.	Basic Materials	2.31	4.97	2.90										
Д	Consumer Cyclical	12.23	10.67	11.57										
<b>_</b>	Financial Services	3.62	6.07	8.81		ı i'								
ŧ	Real Estate	6.09	2.14	2.45										
M	Sensitive	51.81	48.20	47.39										
₫	Communication Services	3.01	2.29	1.73										
ð	Energy	4.90	6.82	4.47										
<b>Ģ</b>	Industrials	16.44	17.93	17.99										
	Technology	27.46	21.16	23.20					- 1		Ļ			
<b>→</b>	Defensive	23.95	27.94	26.89										
-	Consumer Defensive	3.76	4.73	4.62		• [								
٠	Healthcare	19.76	21.46	21.24										
•	Utilities	0.43	1.75	1.03	10									

News	0/ N-+ A+	C	VTD D-+ 0/	Manainantan Castan
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.26	2.26	_	_
⊖ Fair Isaac Corp	0.86	3.11	17.39	Technology
	0.84	3.96	-0.27	Energy
⊖ Liberty Formula One Group Registered Shs Series -C- Formula One	0.75	4.70	25.18	Communication Svc
	0.73	5.44	35.51	Industrials
→ PTC Inc	0.70	6.13	6.82	Technology
⊕ Lattice Semiconductor Corp	0.67	6.80	47.19	Technology
⊕ Entegris Inc	0.62	7.43	25.19	Technology
⊖ Graco Inc	0.62	8.05	8.90	Industrials
⊕ Exact Sciences Corp	0.62	8.67	36.96	Healthcare
Deckers Outdoor Corp	0.60	9.27	12.62	Consumer Cyclical
⊖ Bio-Techne Corp	0.59	9.86	-10.39	Healthcare
⊖ The Toro Co	0.59	10.46	-1.80	Industrials
⊖ Sarepta Therapeutics Inc	0.59	11.04	6.37	Healthcare
○ Nordson Corp     ○	0.58	11.62	-6.23	Industrials

### **Total Holdings 672**



# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category** 

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 6.93 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.

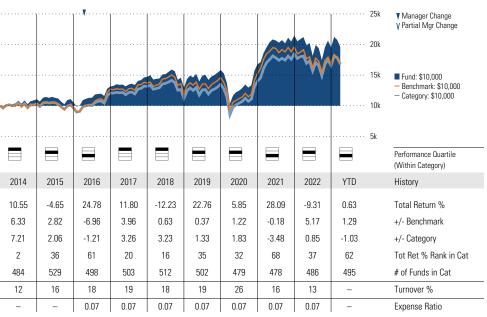
#### **Morningstar Investment Management LLC Analysis**

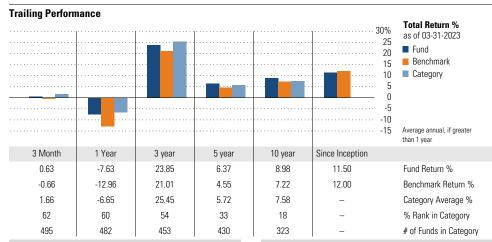
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

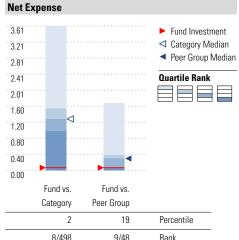
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.66	_	4.01
Beta	0.93	_	0.96
R-Squared	97.11	_	93.02
Standard Deviation	21.66	23.03	22.89
Sharpe Ratio	1.04	0.89	1.03
Tracking Error	4.05	_	6.15
Information Ratio	0.70	_	0.65
Up Capture Ratio	98.92	_	101.34
Down Capture Ratio	88.36	_	89.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.56	10.00	10.53
Price/Book Ratio	1.64	1.33	1.49
Geom Avg Mkt Cap \$B	4.85	1.94	3.66
ROE	16.99	7.30	16.75



# Vanguard Small Cap Value Index Admiral VSIAX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



### Style Breakdown

Equity

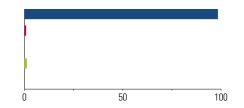
Equity			. –
0	0	0	Large
16	15	4	Mid
29	31	5	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	0.02
Cash	1.06	3.97
Bonds	0.00	0.00
Non-US Stocks	0.68	3.20
US Stocks	98.26	92.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Be	nchma	ark [	Cate	gory Av	/erage		
<u>Մ</u>	Cyclical	49.08	53.55	50.91										
A	Basic Materials	6.24	3.58	6.35										
A	Consumer Cyclical	13.37	11.25	14.69			- 1	<b>I</b>						
<b>P</b>	Financial Services	19.12	25.80	23.12										
ıπ	Real Estate	10.35	12.92	6.75				1						
W	Sensitive	35.32	28.57	36.01										
	Communication Services	2.00	2.88	1.94										
•	Energy	4.87	5.82	6.30										
Ф	Industrials	20.88	13.13	18.15				<b>'</b>						
	Technology	7.57	6.74	9.62										
<b>-</b>	Defensive	15.59	17.88	13.09					1					
Ħ	Consumer Defensive	4.73	3.52	4.17		0	1							
+	Healthcare	5.97	9.86	5.98			1							
•	Utilities	4.89	4.50	2.94		_								

<b>Top 15 Holdings</b> as of 03-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	0.96	0.96	_	_
□ IDEX Corp	0.68	1.64	1.45	Industrials
⊕ Reliance Steel & Aluminum Co	0.59	2.23	27.32	Basic Materials
⊕ Atmos Energy Corp	0.58	2.82	0.92	Utilities
→ Bunge Ltd	0.56	3.38	-3.63	Consumer Defensive
→ Builders FirstSource Inc	0.51	3.89	36.84	Industrials
⊕ Gaming and Leisure Properties Inc	0.51	4.39	1.80	Real Estate
⇒ Booz Allen Hamilton Holding Corp Class A	0.48	4.87	-10.87	Industrials
⊖ Kimco Realty Corp	0.47	5.35	-6.70	Real Estate
○ Carlisle Companies Inc	0.45	5.80	-3.75	Industrials
⇒ RPM International Inc	0.44	6.24	-10.05	Basic Materials
⇒ APA Corp	0.44	6.68	-22.22	Energy
∃ Jabil Inc	0.44	7.12	29.38	Technology
⊖ Life Storage Inc	0.44	7.55	34.30	Real Estate
⇒ AECOM	0.44	7.99	-0.51	Industrials

**Total Holdings 852** 



## Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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 4.97 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 77.78% lower than the Ultrashort Bond category average.

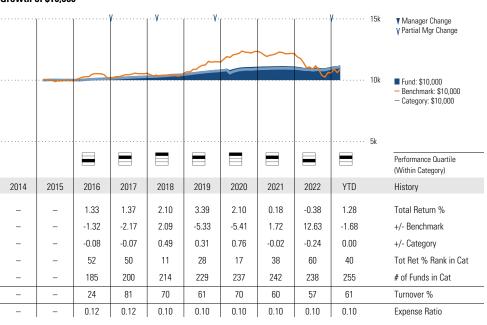
### **Morningstar Investment Management LLC Analysis**

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.

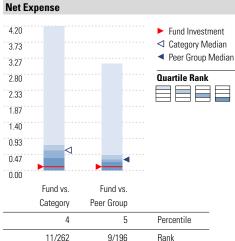
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.53	_	1.80
Beta	0.12	_	0.11
R-Squared	60.23	_	28.48
Standard Deviation	1.01	6.29	1.30
Sharpe Ratio	0.05	-0.60	0.10
Tracking Error	5.54	_	5.74
Information Ratio	0.72	_	0.75
Up Capture Ratio	22.76	_	23.31
Down Capture Ratio	4.09	_	1.33

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.96	4.43	0.91
Avg Eff Maturity	0.80	_	1.90



Duration

# Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2023
Style Breakdown
Fixed Income

Quality

High

Mid.

Ltd Mod Ext

<b>Asset Allocation</b>	as of 03-31-2023		
1			
			1
0	50	,	100

Total	100.00	100.00
Other	0.00	0.15
Cash	6.55	31.04
Bonds	93.45	68.64
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.17
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	14.42	3.53	36.14
AA	10.01	74.59	7.53
A	39.73	10.82	20.05
BBB	35.54	8.32	19.36
BB	0.00	0.28	1.88
В	0.00	0.00	1.94
Below B	0.46	0.00	0.34
Not Rated	-0.16	2.46	12.75

	Fund	Bmark	Cat	Fund		Ben	chmc	rl	l Cat	haan	γ Ανε	rago				
				Fullu		Dell	UIIIII	п	Uai	eyoi	y Ave	aye				
Government	12.93	-	24.26			١.		U:								
Treasury	10.97	-	17.14			[										
Inflation - Protected	0.00	_	0.00	ĺ.												
Agency/Quasi Agency	1.96	_	3.10													
Other Government Related	0.00	_	4.02													
Corporate	65.83	-	30.09													
Corporate Bond	65.46	_	29.92													
Bank Loan	0.00	_	0.09													
Convertible	0.37	_	0.08													
Preferred	0.00	_	0.00													
Securitized	14.46	-	22.82													
Agency MBS Pass-Through	0.00	_	4.56													
Agency MBS ARM	0.00	_	0.58													
Agency MBS CMO	0.30	_	1.67													
Non-Agency Residential MBS	0.10	_	0.19													
Commercial MBS	0.04	_	0.57													
Asset-Backed	14.02	_	15.25													
Covered Bond	0.00	_	0.00													
Municipal	0.00	_	0.82													
Cash & Equivalents	6.73	_	20.07													
Other	0.00	-	1.92	[]												
				0% 5	10	15	20	25	30	35	40	45	50	55	60	65 70

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	8.66	8.66	_
⊕ United States Treasury Bills	_	2.06	10.72	_
Bank of Korea	_	1.05	11.77	_
Banque Federative du Credit Mutuel	_	0.91	12.68	_
Royal Bank of Canada	_	0.81	13.49	_
Wells Fargo & Company	_	0.76	14.25	_
→ Philip Morris International Inc.	_	0.73	14.97	_
Citigroup Inc.	_	0.69	15.66	_
HSBC Holdings PLC	_	0.68	16.34	_
Olkswagen Group of America Finance LLC	_	0.67	17.01	_

Total Holdings 685



## Vanguard Windsor™ II Admiral™ VWNAX

**Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

#### Portfolio Manager(s)

George Davis since 12-2003 Andrew Lacey since 01-2007 John Mahedy since 01-2010 Lewis Sanders since 01-2010 Scott McBride since 01-2019 Howard Gleicher since 12-2019 Gregory Padilla since 12-2019 Henry Seiden since 02-2022

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 19.32 years.

× Style: The fund has landed in its primary style box — Large Value — 18.18 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.26 is 71.43% lower than the Large Value category average.

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

This fund fails our style consistency screen as the fund has drifted into the large-blend portion of the Morningstar Style Box. The drift towards blend is not unexpected as the fund's subadvisor lineup has shifted in recent years to managers that run more core-oriented strategies and lower exposure to deep-value oriented managers. We are not concerned with this screen failure but will continue to monitor the fund's strategy and category assignment.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 11.26 -3.14 13.49 16.89 -8 53 29.16 14.53 29 08 -13.14 4.66 Total Return % 11.73 -2.19 0.69 -3.85 3.23 -0.26 2.62 3.92 -5.60 3.65 +/- Benchmark 0.91 0.95 0.00 -7.24 +/- Category 1.05 -1.32 4.12 11.62 2.86 3.79 39 40 62 40 48 13 4 23 93 11 Tot Ret % Rank in Cat

1,262

61

0.26

1.225

20

0.26

1,351

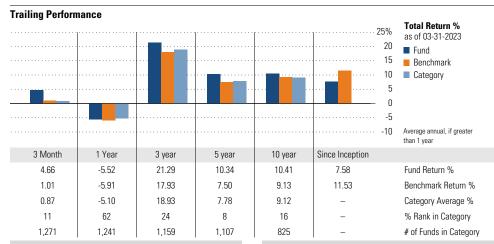
29

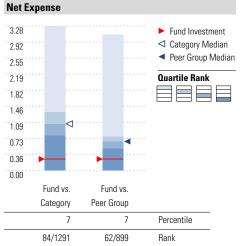
0.25

1.296

32

0.25





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	2.26	_	1.20
Beta	1.04	_	0.98
R-Squared	96.82	_	94.19
Standard Deviation	19.01	17.94	18.13
Sharpe Ratio	1.05	0.94	0.98
Tracking Error	3.48	_	4.44
Information Ratio	0.97	_	0.19
Up Capture Ratio	106.63	_	99.12
Down Capture Ratio	96.54	_	93.95

1,271

1,237

18

0.26

# of Funds in Cat

Turnover %

Expense Ratio

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.79	15.84	12.98
Price/Book Ratio	2.48	2.23	2.16
Geom Avg Mkt Cap \$B	117.82	71.41	110.77
ROE	22.97	16.52	22.51



1,355

27

1,443

26

1.351

33

0.25

1.334

32

0.26

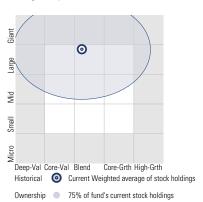
## Vanguard Windsor™ II Admiral™ VWNAX

#### 

Morningstar Index Russell 1000 Value TR USD

### Style Analysis as of 03-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

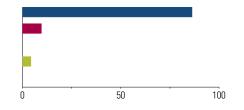
22	37	21	Large
8	9	2	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2023



Total	100.00	100.00
Other	0.00	0.99
Cash	4.22	1.32
Bonds	0.00	0.14
Non-US Stocks	9.57	5.50
US Stocks	86.22	92.04
Asset Class	Net %	Cat%

		From al	Dl.	0-4	Г		D I-		П с-+				
		Fund	Bmark	Cat	Func	l '	Bench	mark	Categ	ory Ave	erage		
b	Cyclical	29.48	36.14	33.27									
i.	Basic Materials	2.43	4.05	3.56									
4	Consumer Cyclical	8.52	6.26	7.07									
<u></u>	Financial Services	16.92	21.01	19.39									
ŧ	Real Estate	1.61	4.82	3.25									
M	Sensitive	44.69	35.19	37.56									0
d	Communication Services	7.80	8.13	6.53			<u>.</u>						
	Energy	5.86	7.98	8.39									
¢	Industrials	9.50	10.43	11.33									
	Technology	21.53	8.65	11.31									
<b>→</b>	Defensive	25.84	28.66	29.18		•	_		•				
	Consumer Defensive	7.70	7.18	8.16			[						
٠	Healthcare	16.68	16.21	16.17									
•	Utilities	1.46	5.27	4.85		[							
					0%	5	10	15	20	25	30	35	_

#### Top 15 Holdings as of 03-31-2023 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Microsoft Corp 5.67 5.67 20.50 Technology Mktliq 12/31/2049 3.80 9.47 Alphabet Inc Class A 2.68 12.15 17.57 Communication Svc → Wells Fargo & Co 1.70 13.85 -8.74 Financial Services → Procter & Gamble Co -1.29 Consumer Defensive 1.67 15.52 ① Johnson & Johnson 1.64 17.16 -11.62 Healthcare Amazon.com Inc 1.59 18.74 22.96 Consumer Cyclical Healthcare Medtronic PLC 1.49 20.24 4.61 ① UnitedHealth Group Inc 1.49 21.73 -10.55 Healthcare Meta Platforms Inc Class A 1.44 23.17 76.12 Communication Svc Honeywell International Inc 1.43 24.60 -10.34 Industrials Elevance Health Inc 1.38 25.97 -10.07 Healthcare HCA Healthcare Inc 1.32 27.30 10.14 Healthcare Danaher Corp 1.28 28.58 -4.94 Healthcare igoplus Coca-Cola Co 1.26 29.83 -1.76 Consumer Defensive

**Total Holdings 179** 

