# American Funds Europacific Growth R6 RERGX

**Morningstar Category** Foreign Large Growth Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Carl Kawaja since 06-2001
Nicholas Grace since 06-2002
Sung Lee since 06-2002
Jonathan Knowles since 06-2006
Andrew Suzman since 06-2007
Christopher Thomsen since 06-2008
Lawrence Kymisis since 06-2014
Lara Pellini since 10-2014
Harold La since 06-2018
Tomonori Tani since 12-2018
Noriko Chen since 01-2020
Gerald Manoir since 01-2020

### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth 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 22.35 years.
- ◆ Net Expense: The fund's expense ratio of 0.47 is
  54.37% lower than the Foreign Large Growth category
  average.

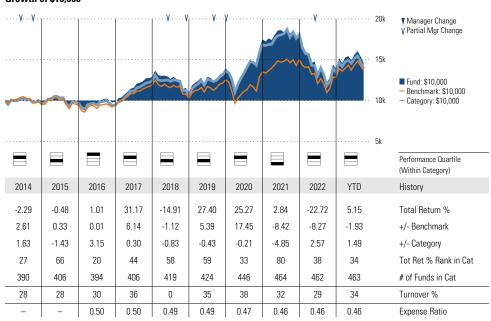
### **Morningstar Investment Management LLC Analysis**

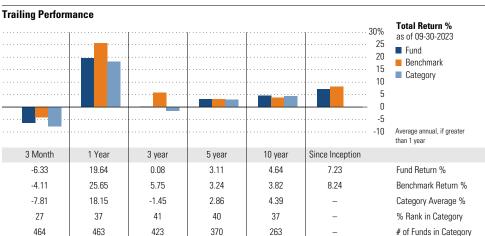
This fund passes all of Morningstar Investment
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Investment Management has also assessed the fund from a
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recommending the fund's use in retirement plans.

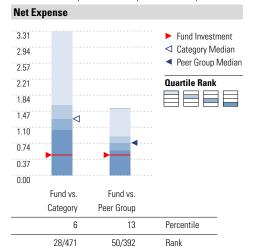
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



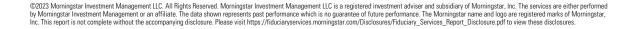




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-5.37	_	-7.10
Beta	1.00	_	1.00
R-Squared	91.52	_	85.01
Standard Deviation	19.02	18.23	19.94
Sharpe Ratio	-0.01	0.28	-0.08
Tracking Error	5.54	_	7.79
Information Ratio	-1.02	_	-0.96
Up Capture Ratio	87.34	_	87.36
Down Capture Ratio	109.36	_	117.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.05	13.87	22.08
Price/Book Ratio	2.94	1.69	3.45
Geom Avg Mkt Cap \$B	60.81	47.39	61.22
ROE	20.12	18.84	22.50





# American Funds Europacific Growth R6 RERGX

# Morningstar Category Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

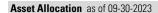
Equity

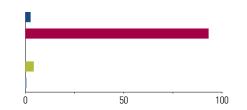
14	25	51	Falge
1	3	6	IVIIU
0	0	0	SIIIdii

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

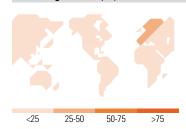




Total	100.00	100.00
Other	0.43	0.62
Cash	4.06	2.25
Bonds	0.00	0.04
Non-US Stocks	93.05	89.86
US Stocks	2.47	7.23
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2023												
		Fund	Bmark	Cat	Fund	i	▼ Bencl	nmark	Cate	gory Ave	erage			
Դ	Cyclical	35.56	39.46	36.15										
A	Basic Materials	8.66	7.36	6.50										
A	Consumer Cyclical	14.20	11.35	14.91										
<del>,</del>	Financial Services	12.20	18.20	14.36					*					
命	Real Estate	0.50	2.55	0.38	0									
W	Sensitive	42.77	33.86	40.29										
d	Communication Services	3.79	4.13	3.19		0								
•	Energy	8.19	4.62	3.01										
Ф	Industrials	14.83	16.35	17.23				_ '	]					
	Technology	15.96	8.76	16.86			V :							
<b>→</b>	Defensive	21.66	26.68	23.57										
Ħ	Consumer Defensive	6.85	9.95	8.87										
+	Healthcare	13.84	13.58	13.85										
	Utilities	0.97	3.15	0.85		'								
					0%	5	10	15	20	25	30	35	40	45

### World Regions % Equity 09-30-2023



Greater Asia	Fund % 36.53	Cat % 27.04	
Japan	11.56	11.60	
Australasia	2.46	1.55	
Asia-4 Tigers	9.51	6.63 7.26	
Asia-ex 4 Tigers	13.00	7.20	
Not Classified	0.00	0.00	

Americas	Fund % 13.88	Cat % 14.91	Greater Europe	Fund % 49.60	Cat % 58.05	Market Maturity	Fund %
North America	10.02	12.77	United Kingdom	8.16	12.35	Developed Markets	82.93
Central/Latin	3.86	2.14	W euro-ex UK	40.67	45.17	Emerging Markets	17.07
			Emrgng Europe	0.06	0.04	Not Available	0.00
			Africa	0.71	0.49		

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	4.13	4.13	_	_
○ Novo Nordisk A/S Class B	3.88	8.01	_	Healthcare
○ LVMH Moet Hennessy Louis Vuitton SE	3.24	11.25	_	Consumer Cyclical
	2.81	14.06	_	Technology
Reliance Industries Ltd	2.48	16.54	_	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.37	18.91	_	Technology
	2.35	21.26	-	Industrials
	1.92	23.18	_	Financial Services
∋ Daiichi Sankyo Co Ltd	1.91	25.09	_	Healthcare
	1.86	26.95	20.41	Energy

### Total Holdings 362

# American Funds Growth Fund of Amer R6 RGAGX

Morningstar Category Large Growth

Morningstar Index

### Russell 1000 Growth TR USD

### Portfolio Manager(s)

Donald O'Neal since 11-1993

J. Frank since 11-2001

Lawrence Solomon since 05-2010

Martin Romo since 11-2010

Carl Kawaja since 11-2010

Mark Casey since 11-2012

Alan Wilson since 11-2012

Anne-Marie Peterson since 07-2013

Christopher Buchbinder since 11-2013

Joanna Jonsson since 03-2016

Alex Popa since 10-2016

Andraz Razen since 03-2020

Julian Abdey since 11-2021

### **Quantitative Screens**

Performance: The fund has finished in the Large Growth 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 29.93 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 0.3 is 68.09% lower than the Large Growth category average.

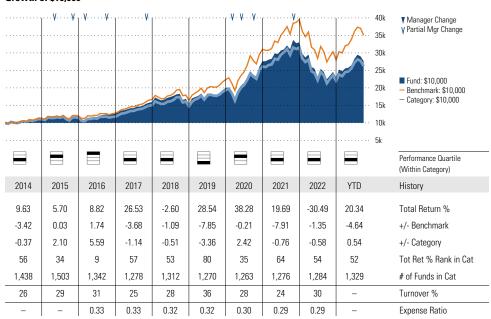
### **Morningstar Investment Management LLC Analysis**

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.

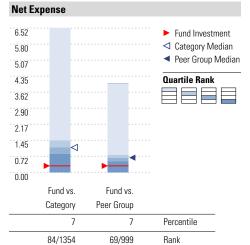
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

### 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	-2.18	_	-3.72
Beta	0.94	_	0.97
R-Squared	93.84	_	91.78
Standard Deviation	20.11	20.81	21.20
Sharpe Ratio	0.25	0.37	0.20
Tracking Error	5.16	_	6.04
Information Ratio	-0.55	_	-0.75
Up Capture Ratio	84.72	_	87.74
Down Capture Ratio	90.96	_	100.10

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.32	32.24	30.95
Price/Book Ratio	4.92	10.54	7.97
Geom Avg Mkt Cap \$B	139.44	399.08	418.79
ROE	23.84	39.31	33.78



# American Funds Growth Fund of Amer R6 RGAGX

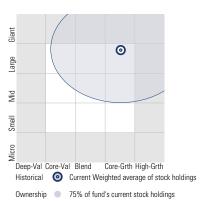
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

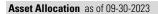
Equity

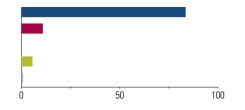
7	24	44	Large
4	8	10	Mid
1	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.50	0.99
Cash	5.42	1.11
Bonds	0.00	0.00
Non-US Stocks	10.69	4.78
US Stocks	83.39	93.10
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
					runu • Benchmark [] Category Average
b	Cyclical	29.32	23.62	25.76	<b>→</b>
i.	Basic Materials	2.39	0.63	1.32	
4	Consumer Cyclical	18.79	15.96	14.39	
₽	Financial Services	8.00	6.13	8.77	
b	Real Estate	0.14	0.90	1.28	
M	Sensitive	53.40	61.09	56.78	
	Communication Services	12.61	11.32	10.17	
	Energy	4.33	0.55	1.51	
ž	Industrials	10.76	5.35	6.25	
1	Technology	25.70	43.87	38.85	
+	Defensive	17.28	15.30	17.45	
÷	Consumer Defensive	2.80	4.27	3.41	
1	Healthcare	13.70	10.97	13.64	
	Utilities	0.78	0.06	0.40	

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.82	5.82	32.51	Technology
○ Capital Group Central Cash Fund	5.36	11.18	_	-
	3.87	15.05	149.47	Communication Svc
	3.34	18.39	51.33	Consumer Cyclical
⊕ Broadcom Inc	2.97	21.36	51.02	Technology
<ul><li>☐ Tesla Inc</li></ul>	2.64	24.00	103.13	Consumer Cyclical
○ Netflix Inc     ○	2.20	26.20	28.05	Communication Svc
─ UnitedHealth Group Inc	1.99	28.19	-3.88	Healthcare
	1.82	30.01	48.60	Communication Svc
	1.71	31.71	48.32	Communication Svc
<ul> <li>Mastercard Inc Class A</li> </ul>	1.66	33.37	14.35	Financial Services
General Electric Co	1.42	34.79	49.86	Industrials
⊕ Eli Lilly and Co	1.40	36.20	47.75	Healthcare
⊕ NVIDIA Corp	1.39	37.59	197.74	Technology
⊕ Airbnb Inc Ordinary Shares - Class A	1.22	38.81	60.48	Consumer Cyclical

### Total Holdings 360



# American Funds Intl Gr and Inc R6 RIGGX

Morningstar Category Foreign Large Blend

Morningstar Index

### MSCI ACWI Ex USA NR USD

+/- Benchmark

+/- Category

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

### **Quantitative Screens**

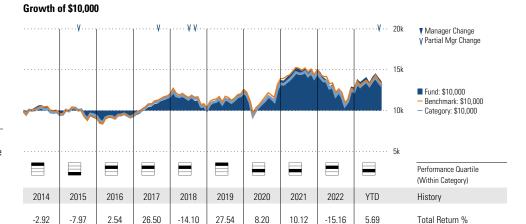
- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 15.01 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022



-2.45

-1.10

55

866

35

0.54

2.30

0.40

54

850

23

0.54

0.84

0.68

44

835

34

0.53

0.35

-0.26

59

807

31

0.54

0.10

0.49

43

818

27

0.57

6.03

5.95

5

851

35

0.57

-0.69

1.38

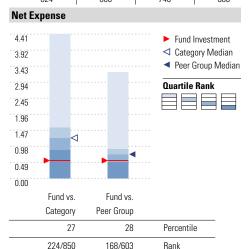
33

816

37

0.58

Trailing Perform	nance						
		[	l	[	1	25%	Total Return % as of 09-30-2023
						20	■ Fund
						15	Benchmark
						10	Category
		· · · · · · · · · · · · · · · · · · ·	<u></u>	<u></u> <u></u> .		5	
						0	
						-5	Average annual, if greater than 1 year
3 Month	1 Year	3 year	5 year	10 year	Since Inception		
-4.10	24.55	5.67	3.85	3.69	6.88		Fund Return %
-3.77	20.39	3.74	2.58	3.35	4.43		Benchmark Return %
-4.48	22.92	4.33	2.81	3.60	_		Category Average %
37	40	29	19	47	_		% Rank in Category
824	800	746	686	460	_		# of Funds in Category



-2.31

-6.38

90

814

25

-1.96

1.75

28

800

37

0.58

0.95

2.06

20

765

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 Wietrics			
	Fund	Bmark	Cat
Alpha	1.75	_	0.38
Beta	1.06	_	1.03
R-Squared	95.95	-	93.49
Standard Deviation	18.67	17.19	18.35
Sharpe Ratio	0.28	0.18	0.20
Tracking Error	3.91	-	4.70
Information Ratio	0.49	-	0.11
Up Capture Ratio	110.29	-	106.23
Down Capture Ratio	103.03	-	105.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.74	1.67	1.88
Geom Avg Mkt Cap \$B	49.84	42.75	56.55
ROE	20.60	17.72	20.14



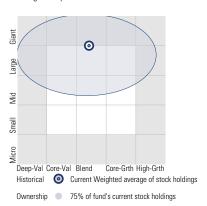
# American Funds Intl Gr and Inc R6 RIGGX

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

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

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

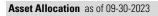
Equity

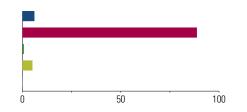
1. /			
32	24	32	Large
3	4	4	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.08	1.45
Cash	4.92	0.97
Bonds	0.49	0.22
Non-US Stocks	88.60	93.89
US Stocks	5.91	3.46
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2023												
		Fund	Bmark	Cat	Fund	,	Bench	mark	] Cateo	gory Ave	erage			
<u></u>	Cyclical	36.85	41.89	38.41										_
A	Basic Materials	6.64	7.82	7.05			] _							
A	Consumer Cyclical	10.39	11.49	11.57										
<del>,</del>	Financial Services	17.94	20.40	18.15										
<b>fi</b>	Real Estate	1.88	2.18	1.64										
W	Sensitive	38.91	36.89	37.34										
	Communication Services	6.35	5.62	4.54										
•	Energy	6.98	5.82	4.93										
Ф	Industrials	13.95	13.36	16.31										
	Technology	11.63	12.09	11.56					1					
<b>→</b>	Defensive	24.25	21.21	24.25										
Ħ	Consumer Defensive	11.39	8.36	9.65										
+	Healthcare	10.19	9.90	11.90			<u> </u>							
•	Utilities	2.67	2.95	2.70		'								
					0%	5	10	15	20	25	30	35	40	45

### World Regions % Equity 09-30-2023



	Fund %	Cat %
Greater Asia	28.86	35.08
	0.05	40.50
Japan	8.35	18.59
Australasia	0.49	4.86
Asia-4 Tigers	10.67	6.61
Asia-ex 4 Tigers	9.35	5.02
Not Classified	0.00	0.00

Americas	Fund % 15.11	Cat % 8.51	Greater Europe	Fund % 56.03	Cat % 56.41	Market Maturity	Fund %
North America	10.62	7.23	United Kingdom	13.11	13.72	Developed Markets	85.24
Central/Latin	4.49	1.28	W euro-ex UK	41.30	41.70	Emerging Markets	14.76
			Emrgng Europe	0.40	0.07	Not Available	0.00
			Africa	1.22	0.92		

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash M	4.56	4.56	-	_
AstraZeneca PLC	3.16	7.72	_	Healthcare
	2.42	10.14	_	Technology
ASML Holding NV	2.38	12.52	-	Technology
	2.29	14.81	_	Healthcare
Airbus SE	2.23	17.04	_	Industrials
Philip Morris International Inc	2.21	19.24	-4.73	Consumer Defensive
⊕ TotalEnergies SE	1.77	21.01	-	Energy
LVMH Moet Hennessy Louis Vuitton SE	1.60	22.61	_	Consumer Cyclical
British American Tobacco PLC	1.50	24.10	-	Consumer Defensive

### Total Holdings 273

⊕ Increase ⊖ Decrease 🕸 New to Portfolio

# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

James Lovelace since 03-1992
Donald O'Neal since 03-1992
Christopher Buchbinder since 03-2007
Grant Cambridge since 03-2014
Martin Romo since 07-2018
Aline Avzaradel since 03-2019
Martin Jacobs since 12-2019
James Terrile since 03-2020
Jessica Spaly since 03-2021

### **Quantitative Screens**

Performance: The fund has finished in the 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 31.6 years.

Net Expense: The fund's expense ratio of 0.27 is 64% lower than the Large Blend category average.

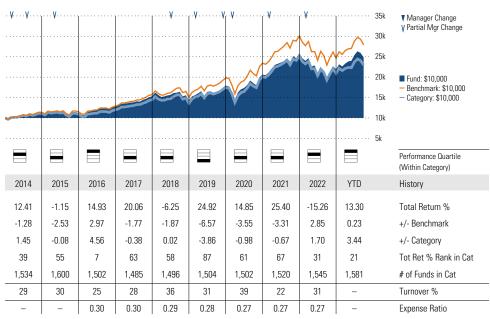
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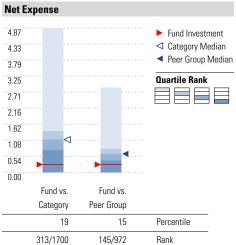
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000



### **Trailing Performance Total Return %** as of 09-30-2023 ■ Fund Benchmark 15 Category 10 5 0 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -2.29 26.11 10.27 8.62 10.62 12.34 10.71 -3.27 21.62 10.15 9.92 11.91 Benchmark Return % -3 24 19 13 9 31 8 60 10 42 Category Average % 19 28 59 52 % Rank in Category 6 1.623 1.562 1.422 1.309 984 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.87	_	-0.66
Beta	0.91	_	0.95
R-Squared	96.88	_	94.61
Standard Deviation	16.58	17.85	17.40
Sharpe Ratio	0.55	0.52	0.45
Tracking Error	3.30	-	3.74
Information Ratio	0.04	-	-1.15
Up Capture Ratio	94.62	_	93.16
Down Capture Ratio	91.99	-	95.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	22.40	22.25
Price/Book Ratio	3.63	3.98	4.46
Geom Avg Mkt Cap \$B	182.04	228.69	275.77
ROE	25.84	30.76	29.52



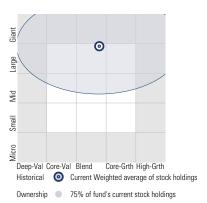
# American Funds Invmt Co of Amer R6 RICGX

### **Morningstar Category** Large Blend

### Morningstar Index S&P 500 TR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

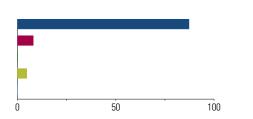
Equity

18	33	33	Large
7	7	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.05	1.34
Cash	4.66	0.71
Bonds	0.10	0.15
Non-US Stocks	7.96	2.48
US Stocks	87.23	95.33
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Benchm	nark [	Cate	jory Av	/erage		
⊌ Cyclical	25.10	27.45	27.95								
Basic Materials	3.72	2.23	2.85								
Consumer Cyclical	9.56	10.77	10.13								
Financial Services	10.22	12.01	12.82								
Real Estate	1.60	2.44	2.15								
✓ Sensitive	51.44	50.38	48.85								
Communication Services	9.82	8.81	7.72								
Energy	5.37	4.42	3.99								
Industrials	12.43	8.29	10.30								
Technology	23.82	28.86	26.84					1			
→ Defensive	23.47	22.17	23.21								
Consumer Defensive	7.50	6.53	6.73		Ů į						
Healthcare	13.06	13.21	14.16								
Utilities	2.91	2.43	2.32								

Nama	0/ Not Appat	Cumulativa 0/	VTD Datum 0/	Marningatar Castar
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.73	7.73	32.51	Technology
⊕ Broadcom Inc	5.04	12.77	51.02	Technology
⊕ Capital Group Central Cash Fund	4.65	17.42	_	_
⊖ General Electric Co	3.69	21.10	49.86	Industrials
⊕ Amazon.com Inc	2.74	23.85	51.33	Consumer Cyclical
Apple Inc	2.15	26.00	32.32	Technology
⊕ Abbott Laboratories	2.12	28.12	-10.39	Healthcare
	2.11	30.23	149.47	Communication Svc
⊕ British American Tobacco PLC	2.00	32.23	_	Consumer Defensive
⊕ Mastercard Inc Class A	1.96	34.19	14.35	Financial Services
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     Netflix Inc	1.95	36.14	28.05	Communication Svc
⊕ Alphabet Inc Class A	1.80	37.94	48.32	Communication Svc
→ Philip Morris International Inc	1.79	39.73	-4.73	Consumer Defensive
Linde PLC	1.76	41.49	15.33	Basic Materials
Alphabet Inc Class C	1.73	43.22	48.60	Communication Svc

Total Holdings 214



# **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 23.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 44.44% lower than the Intermediate Core Bond category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000



### **Trailing Performance**



Net Exp	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	36	Percentile
	139/566	155/432	Rank

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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.25	_	0.02
Beta	1.01	_	0.98
R-Squared	99.48	_	96.70
Standard Deviation	6.29	6.20	6.18
Sharpe Ratio	-1.11	-1.16	-1.15
Tracking Error	0.46	-	1.01
Information Ratio	0.40	-	-0.10
Up Capture Ratio	102.72	-	97.41
Down Capture Ratio	99.65	-	97.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.31	4.43	6.10
Avg Eff Maturity	8.44	-	8.47



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 09-30-2023 Style Breakdown Fixed Income Quality High Μid MOT Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	56.04
AA	3.80	74.59	8.35
A	13.10	10.82	17.35
BBB	23.20	8.32	15.53
BB	0.20	0.28	1.06
В	0.00	0.00	0.38
Below B	0.00	0.00	0.18
Not Rated	0.00	2.46	1.11

### Asset Allocation as of 09-30-2023 Asset Class Net % Cat% US Stocks 0.07 0.00 Non-US Stocks 0.00 0.00 Bonds 97.56 95.99 Cash 2.35 2.17 Other 0.09 1.78 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

	Fund	Bmark	Cat	Fund	_	Benchma	w. I c	ataaan.	A.,			
_		втагк		Fund	. 1	benchma	ark [] C	aregory	Average		n	
Government	21.77	-	35.96				:	:				
Treasury	21.77	_	27.66									
Inflation – Protected	0.00	_	2.08	[								
Agency/Quasi Agency	0.00	_	1.08									
Other Government Related	0.00	_	5.14									
Corporate	39.03	_	25.61									
Corporate Bond	39.03	_	25.53									
Bank Loan	0.00	_	0.02									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.06									
Securitized	35.95	-	35.02								Û	
Agency MBS Pass-Through	21.94	_	27.29						[	]		
Agency MBS ARM	0.00	-	0.20									
Agency MBS CMO	2.04	-	1.31									
Non-Agency Residential MBS	0.72	_	0.49	0								
Commercial MBS	4.84	_	0.57									
Asset-Backed	6.41	_	5.16									
Covered Bond	0.00	_	0.00									
Municipal	0.89	_	0.83									
Cash & Equivalents	2.35	-	1.99									
Other	0.00	_	0.57	I[]								
				0%	5	10	15	20	25	30	35	4

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

Total Holdings 1710



# **Baird Core Plus Bond Inst** BCOIX

Morningstar Category Morning

Morningstar Index

Expense Ratio

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.02 years.

Style Consistency is not calculated for Fixed Income funds.

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

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	02-15-2022

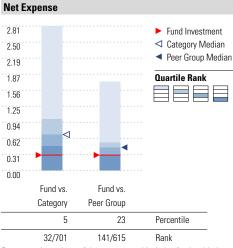
### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 6.59 0.14 4.73 4.65 -0.51 10.11 8.80 -1.02 -12.87 -0.21 Total Return % 0.62 -0.41 0.52 2.08 1.11 -0.52 1.39 1.29 0.14 1.00 +/- Benchmark 0.10 1.17 0.59 0.87 0.38 1.17 0.74 -0.35 0.40 0.30 +/- Category 17 37 23 32 41 23 35 60 30 35 Tot Ret % Rank in Cat 539 570 540 597 631 632 646 680 # of Funds in Cat 573 620 35 34 33 30 26 26 33 45 29 Turnover %



0.30

0.30

0.30



0.30

0.30

0.30

0.30

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

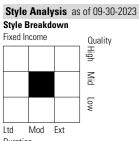
• . • • • • • • • • • • • • • • • • • •			
	Fund	Bmark	Cat
Alpha	0.80	_	0.58
Beta	1.00	_	1.01
R-Squared	98.98	-	93.95
Standard Deviation	6.21	6.20	6.49
Sharpe Ratio	-1.03	-1.16	-1.03
Tracking Error	0.63	_	1.60
Information Ratio	1.25	_	0.31
Up Capture Ratio	102.21	_	103.07
Down Capture Ratio	93.76	-	97.08

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.06	4.43	6.32
Avg Eff Maturity	8.21	_	9.39



# **Baird Core Plus Bond Inst** BCOIX

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



Style Brea				
ixed Incon	ne	Quality		
		Quality 프: g		
		Mid		
		-		
		Low		
td Mo	d Ext			
Ouration	u Ext		0	50

Asset Allocation as of 09-30-2023

	Total	100.00	100.00
(	Other	0.04	1.48
	Cash	1.52	-2.57
- 1	Bonds	98.43	100.91
	Non-US Stocks	0.00	0.00
-	US Stocks	0.01	0.19
,	Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	48.10	3.53	52.06
AA	3.80	74.59	5.00
A	13.40	10.82	11.81
BBB	31.40	8.32	18.82
BB	2.70	0.28	5.05
В	0.10	0.00	2.40
Below B	0.10	0.00	1.01
Not Rated	0.40	2.46	3.85

	-30-2023						Пс					
	Fund	Bmark	Cat	Fund	▼ Ben	nchmark	[] Ca	ategory	Avera	ge		
Government	15.73	-	27.12									
Treasury	15.73	_	15.83									
Inflation – Protected	0.00	-	0.46	0								
Agency/Quasi Agency	0.00	_	0.56									
Other Government Related	0.00	_	10.27									
Corporate	49.83	_	27.53									
Corporate Bond	49.83	_	27.05								-	
Bank Loan	0.00	_	0.17									
Convertible	0.00	_	0.05									
Preferred	0.00	_	0.26									
Securitized	31.50	-	38.67									
Agency MBS Pass-Through	18.12	_	25.57				ı					
Agency MBS ARM	0.00	_	0.05									
Agency MBS CMO	1.62	_	3.60									
Non-Agency Residential MBS	0.56	_	0.16	0								
Commercial MBS	5.05	_	1.52									
Asset-Backed	6.15	-	7.77									
Covered Bond	0.00	_	0.00									
Municipal	1.40	_	0.70	0								
Cash & Equivalents	1.51	_	2.63									
Other	0.00	_	3.34	1 1								

100

Nama	Maturity Data	O/ Not Accet	Cumulativa 0/	Fixed Income Sector
Name	Maturity Date	% Net Asset	Cumulative %	Fixed income Sector
─ United States Treasury Bonds 2.5%	02-2045	3.09	3.09	_
⊕ United States Treasury Notes 1.13%	08-2028	2.63	5.72	_
United States Treasury Bonds 2.88%	05-2043	2.40	8.12	_
⊕ United States Treasury Notes 1.13%	10-2026	1.67	9.79	_
→ First American Government Obligs U	02-2030	1.51	11.31	_
United States Treasury Bonds 1.38%	11-2040	1.26	12.56	_
⊕ United States Treasury Bonds 2.38%	02-2042	0.93	13.50	_
⊕ United States Treasury Notes 2.38%	03-2029	0.86	14.36	_
⊕ United States Treasury Bonds 2.88%	05-2052	0.73	15.10	_
United States Treasury Notes 2.88%	05-2032	0.62	15.72	_

Total Holdings 1502



# **DWS Enhanced Commodity Strategy R6** SKRRX

### Morningstar Category Commodities Broad Basket

### Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Darwei Kung since 04-2010 Jeff Morton since 07-2022 Avraham Feinberg since 05-2023

### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 5 of the 7 years it's been in existence.

Management: The fund's management has been in place for 13.51 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 0.89 is
 15.24% lower than the Commodities Broad Basket category average.

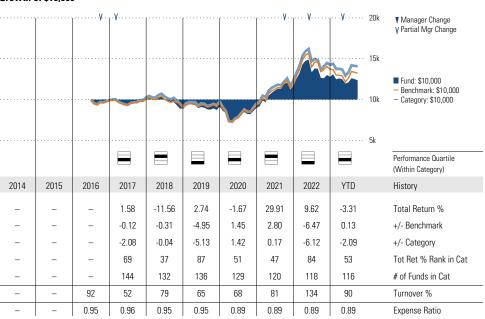
### **Morningstar Investment Management LLC Analysis**

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.

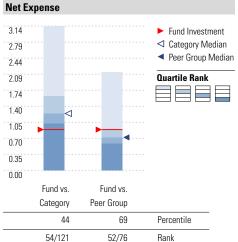
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

### 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

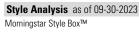
3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.49	_	1.67
Beta	0.93	_	0.99
R-Squared	94.21	_	87.55
Standard Deviation	15.26	15.98	16.87
Sharpe Ratio	0.82	0.89	0.92
Tracking Error	3.85	_	5.47
Information Ratio	-0.47	_	0.11
Up Capture Ratio	87.72	_	101.07
Down Capture Ratio	86.44	_	93.74

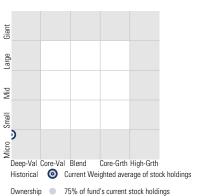
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	_	7.93
Price/Book Ratio	_	_	1.87
Geom Avg Mkt Cap \$B	0.87	_	44.07
ROE	-	-	27.17

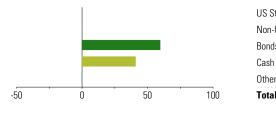


# **DWS Enhanced Commodity Strategy R6** SKRRX

Morningstar CategoryMorningstar IndexCommodities Broad BasketBloomberg Commodity TR USD







Asset Allocation as of 09-30-2023



### Style Breakdown



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark [	Cate	jory Av	erage				
Դ	Cyclical	_	_	44.68												
A	Basic Materials	-	_	44.68												
A	Consumer Cyclical	-	_	0.00	Ò											
ø	Financial Services	_	_	0.00	Ò											
命	Real Estate	_	_	0.00	ĺ											
W	Sensitive	-	-	51.07												
d	Communication Services	_	-	0.00	Ò											
•	Energy	_	_	48.94												
Ф	Industrials	_	-	2.13												
	Technology	_	_	0.00	Ď											
<b>-</b>	Defensive	-	-	4.26												
Ħ	Consumer Defensive	_	_	4.26												
+	Healthcare	_	_	0.00	ĺ											
	Utilities	_	-	0.00	ĺ											
					0%	5	10	15	20	25	30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Dws Cayman Commodity li Ltd.	17.75	17.75	_	_
① Dws Central Cash Management Government Fund	14.50	32.25	_	_
① United States Treasury Notes 5.5102%	5.42	37.68	_	_
DWS ESG Liquidity Capital	3.78	41.46	_	_
○ United States Treasury Notes 5.5514%	3.19	44.65	-	-
United States Treasury Notes 2.125%	3.12	47.77	_	_
United States Treasury Notes 2.5%	3.11	50.88	_	-
United States Treasury Notes 0.375%	3.04	53.92	_	_
United States Treasury Notes 0.375%	3.01	56.94	_	_
─ United States Treasury Notes 5.4914%	2.55	59.49	-	-
⊕ United States Treasury Bills 5.001%	1.59	61.08	_	_
United States Treasury Notes 0.5%	1.48	62.55	_	-
⊕ United States Treasury Bills 5.3545%	1.38	63.94	_	-
Lme Nickel Futures	1.00	64.94	_	-
Lme Nickel Futures	1.00	65.94	_	_

Total Holdings 388



# PIMCO International Bond (USD-Hdg) Instl PFORX

Growth of \$10,000

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 9.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.63 is 14.86% 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	4	08-31-2023

# Tok Performance Quartile

										(Within Category)
2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
11.16	0.40	7.03	3.52	2.63	7.34	6.15	-1.67	-9.84	3.31	Total Return %
5.19	-0.15	4.38	-0.02	2.62	-1.38	-1.36	-0.13	3.17	4.52	+/- Benchmark
5.25	0.45	2.90	-0.21	1.95	-1.39	-0.02	0.22	2.80	1.78	+/- Category
1	34	1	44	9	74	50	41	14	16	Tot Ret % Rank in Cat
79	80	74	88	108	115	118	117	122	123	# of Funds in Cat
175	317	313	252	154	202	333	520	334	446	Turnover %

0.60

0.55

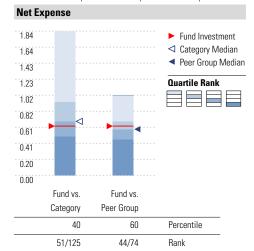
0.52

0.51

0.63

Expense Ratio

### **Trailing Performance Total Return %** as of 09-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 year Fund Return % -0.24 4.22 -2.21 1.00 2.99 6.13 -3.23 0.64 -5.21 0.10 1.13 6.50 Benchmark Return % -1.30 2 56 -3.86 0.21 1.33 Category Average % 11 19 10 17 % Rank in Category 124 122 114 105 66 # of Funds in Category



0.50

0.50

0.56

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

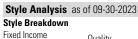
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.82	_	0.33
Beta	0.58	_	0.82
R-Squared	69.07	_	79.52
Standard Deviation	4.30	6.20	5.70
Sharpe Ratio	-0.98	-1.16	-1.06
Tracking Error	3.55	_	3.02
Information Ratio	0.84	_	0.44
Up Capture Ratio	61.42	_	85.16
Down Capture Ratio	52.17	_	80.82

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.10	4.43	5.90
Avg Eff Maturity	7.33	_	7.58



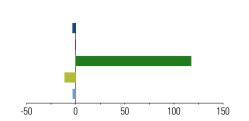
# PIMCO International Bond (USD-Hdg) Instl PFORX

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



Duration





Asset Allocation as of 09-30-2023

Asset Class	Net %	Cat%
US Stocks	-3.15	0.00
Non-US Stocks	-0.21	0.00
Bonds	117.44	96.60
Cash	-11.18	3.35
Other	-2.92	0.04
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	52.86	3.53	43.26
AA	16.62	74.59	16.10
A	16.00	10.82	19.14
BBB	11.32	8.32	20.17
BB	1.25	0.28	4.86
В	0.31	0.00	1.22
Below B	1.64	0.00	0.45
Not Rated	0.00	2.46	-5.21

<b>Sector Weighting</b> as of 09-								_							
	Fund	Bmark	Cat	Fund	d	▼ Be	enchma	ark []	Cateo	jory Av	verage				
Government	43.16	-	53.85												
Treasury	8.78	_	37.79												
Inflation – Protected	0.99	-	1.65												
Agency/Quasi Agency	0.25	_	4.93	i i											
Other Government Related	33.14	_	9.48												
Corporate	1.71	_	13.47												
Corporate Bond	1.60	_	13.32												
Bank Loan	0.11	_	0.15												
Convertible	0.00	_	0.00												
Preferred	0.00	_	0.00												
Securitized	11.00	_	6.44												
Agency MBS Pass-Through	6.64	_	3.62												
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.01	_	0.54												
Non-Agency Residential MBS	1.41	_	0.20												
Commercial MBS	0.15	_	0.17												
Asset-Backed	2.04	_	1.54												
Covered Bond	0.75	_	0.37	0											
Municipal	0.03	_	0.07												
Cash & Equivalents	29.74	_	21.14												
Other	14.35	_	5.04												
				0%	5	10	15	20	25	30	35	40	45	50	55

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	_	26.13	26.13	_
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Pay	09-2028	23.18	49.31	_
⊕ IRS EUR 3.00000 09/20/23-5Y LCH Receive	09-2028	22.96	72.26	_
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Receive	09-2033	15.09	87.36	_
⊕ IRS EUR 3.00000 09/20/23-10Y LCH Pay	09-2033	15.07	102.43	_
☆ Cash Offset	_	14.85	117.28	_
⊕ Pimco Fds	08-2023	10.61	127.89	_
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Pay	05-2025	10.38	138.28	_
⊕ OIS CAD CAONREPO/3.50000 05/10/24-1Y LCH Receive	05-2025	10.28	148.55	_
⊝ Euro Bobl Future Sept 23	09-2023	10.14	158.69	_

Total Holdings 1673



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Expense Ratio

### Portfolio Manager(s)

Donald Butler since 04-2016 Michelle Louie since 11-2017 Nick Birkett since 08-2023 Aaron Choi since 08-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.43 years.
- Net Expense: The fund's expense ratio of 0.04 is 94.67% lower than the Large Blend category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000 ▼ 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 13.04 Total Return % -0.02 -0.05 -0.03 -0.05 -0.03 -0.04 -0.03 -0.03 -0.05 -0.04 +/- Benchmark 2.43 1.84 2.68 1.56 1.35 2.68 2.54 2.59 -1.19 3.18 +/- Category 18 20 27 29 27 24 38 23 52 25 Tot Ret % Rank in Cat 1,534 1,600 1,496 1,504 1,502 1,545 1,581 # of Funds in Cat 1.502 1,485 1,520 3 3 4 3 4 4 4 2 2 Turnover %



0.04

0.04

0.04



0.04

0.04

0.04

0.04

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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	-0.66
Beta	1.00	_	0.95
R-Squared	100.00	_	94.61
Standard Deviation	17.85	17.85	17.40
Sharpe Ratio	0.51	0.52	0.45
Tracking Error	0.01	_	3.74
Information Ratio	-4.76	_	-1.15
Up Capture Ratio	99.93	_	93.16
Down Capture Ratio	100.07	_	95.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.41	22.40	22.25
Price/Book Ratio	3.99	3.98	4.46
Geom Avg Mkt Cap \$B	228.88	228.69	275.77
ROE	30.78	30.76	29.52





# Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 09-30-2023

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

Net %

99.09

0.54

0.00

0.37

0.00

100.00

Cat%

95.33

2.48

0.15

0.71

1.34

100.00

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

. ,			
16	33	34	Large
6	8	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Catego	ry Averaç
→ Cyclical	27.43	27.45	27.95				
Basic Materials	2.24	2.23	2.85				
Consumer Cyclical	10.78	10.77	10.13		<b></b> 0		
Financial Services	11.97	12.01	12.82				
Real Estate	2.44	2.44	2.15				
* Sensitive	50.40	50.38	48.85				
Communication Services	8.81	8.81	7.72				
Energy	4.43	4.42	3.99	[ ]			
Industrials	8.28	8.29	10.30				
Technology	28.88	28.86	26.84				ii i
Defensive	22.17	22.17	23.21				
Consumer Defensive	6.52	6.53	6.73				
Healthcare	13.22	13.21	14.16				
Utilities	2.43	2.43	2.32				

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.35	7.35	32.32	Technology
Microsoft Corp	6.45	13.81	32.51	Technology
⊕ Amazon.com Inc	3.26	17.07	51.33	Consumer Cyclical
⊕ NVIDIA Corp	3.23	20.30	197.74	Technology
⊕ Alphabet Inc Class A	2.14	22.44	48.32	Communication Svc
⊕ Alphabet Inc Class C	1.86	24.30	48.60	Communication Svc
⊕ Tesla Inc	1.84	26.14	103.13	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.73	27.87	149.47	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.70	29.57	13.40	Financial Services
⊕ Exxon Mobil Corp	1.19	30.76	9.08	Energy
⊕ UnitedHealth Group Inc	1.17	31.94	-3.88	Healthcare
⊕ Eli Lilly and Co	1.16	33.10	47.75	Healthcare
⊕ JPMorgan Chase & Co	1.13	34.23	10.38	Financial Services
◆ Visa Inc Class A	1.05	35.27	11.36	Financial Services
	1.03	36.30	-9.84	Healthcare

Total Holdings 510



# Vanguard Developed Markets Index Admiral VTMGX

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

Morningstar Index MSCI ACWI Ex USA NR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 10.61 years.

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

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

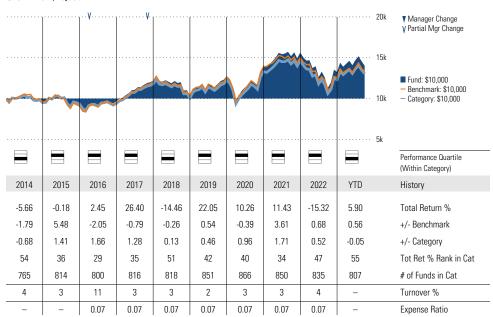
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

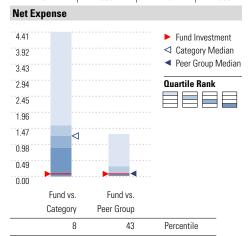
Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



# **Trailing Performance**





116/272 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

3-1 car hisk menics			
	Fund	Bmark	Cat
Alpha	1.37	_	0.38
Beta	1.09	_	1.03
R-Squared	96.95	_	93.49
Standard Deviation	19.09	17.19	18.35
Sharpe Ratio	0.26	0.18	0.20
Tracking Error	3.70	_	4.70
Information Ratio	0.43	_	0.11
Up Capture Ratio	115.04	_	106.23
Down Capture Ratio	109.87	_	105.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.60	13.48	14.20
Price/Book Ratio	1.56	1.67	1.88
Geom Avg Mkt Cap \$B	29.59	42.75	56.55
ROE	16.69	17.72	20.14



63/850

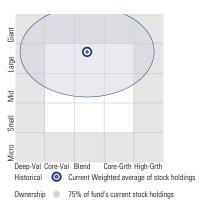
# Vanguard Developed Markets Index Admiral VTMGX

# **Morningstar Category**Foreign Large Blend

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

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

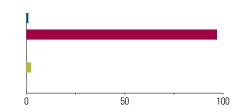
26	28	23	Large
6	8	5	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

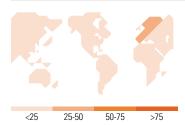
### Asset Allocation as of 09-30-2023



Asset Class	Net %	Cat%
US Stocks	0.79	3.46
Non-US Stocks	96.81	93.89
Bonds	0.00	0.22
Cash	2.23	0.97
Other	0.16	1.45
Total	100.00	100.00

		Fund	Bmark	Cat	Fund • Benchmark [ Categor	y Average
b	Cyclical	40.81	41.89	38.41		
i.	Basic Materials	7.87	7.82	7.05		
<b>-</b>	Consumer Cyclical	11.06	11.49	11.57		
₽	Financial Services	18.53	20.40	18.15		
b	Real Estate	3.35	2.18	1.64		
M	Sensitive	36.94	36.89	37.34		
	Communication Services	3.93	5.62	4.54		
•	Energy	5.56	5.82	4.93	<b></b> )'	
<b>\$</b>	Industrials	17.02	13.36	16.31		
1	Technology	10.43	12.09	11.56		
+	Defensive	22.25	21.21	24.25		
Ę	Consumer Defensive	8.23	8.36	9.65	[	
۲	Healthcare	11.05	9.90	11.90		
?	Utilities	2.97	2.95	2.70		

### World Regions % Equity 09-30-2023



Greater Asia	Fund % 36.29	Cat % 35.08	
Japan	21.44	18.59	
Australasia	6.85	4.86	
Asia-4 Tigers	7.81	6.61	
Asia-ex 4 Tigers	0.19	5.02	
Not Classified	0.00	0.00	

Americas	Fund % 10.36	Cat % 8.51	Greater Europe	Fund % 53.35	Cat % 56.41	Market Maturity	Fund %
North America	10.34	7.23	United Kingdom	12.17	13.72	Developed Markets	99.45
Central/Latin	0.02	1.28	W euro-ex UK	40.28	41.70	Emerging Markets	0.55
			Emrgng Europe Africa	0.32 0.58	0.07 0.92	Not Available	0.00

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.62	1.62	_	_
⊕ Nestle SA	1.52	3.13	_	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.36	4.50	_	Healthcare
⊕ ASML Holding NV	1.22	5.72	-	Technology
⊕ Samsung Electronics Co Ltd	1.13	6.85	-	Technology
	0.99	7.84	_	Consumer Cyclical
Shell PLC	0.99	8.82	_	Energy
⊕ Toyota Motor Corp	0.97	9.80	_	Consumer Cyclical
⊕ Roche Holding AG	0.96	10.76	_	Healthcare
Novartis AG Registered Shares	0.96	11.71	_	Healthcare

### Total Holdings 4073



# Vanguard Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category** Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.1 years.

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

Net Expense: The fund's expense ratio of 0.14 is 87.72% lower than the Diversified Emerging Mkts category average.

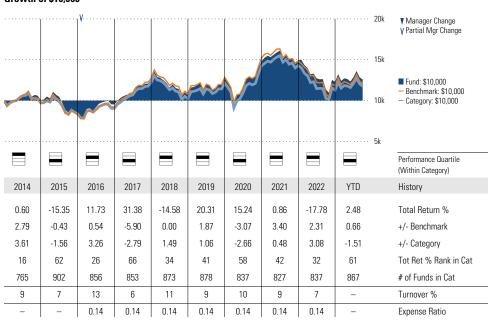
### **Morningstar Investment Management LLC Analysis**

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

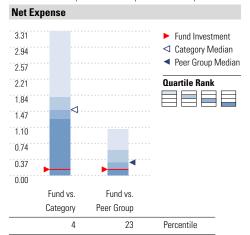
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







	29/893	27/119	Rank
Peer group	is a subset of the	category and ir	cludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
charactorie	tice		

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.29	_	0.13
Beta	0.92	_	0.96
R-Squared	97.67	_	87.58
Standard Deviation	16.62	17.90	18.47
Sharpe Ratio	-0.06	-0.12	-0.10
Tracking Error	2.94	_	6.34
Information Ratio	0.51	_	-0.02
Up Capture Ratio	96.57	_	98.68
Down Capture Ratio	90.75	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.95	12.44	13.62
Price/Book Ratio	1.68	1.57	1.94
Geom Avg Mkt Cap \$B	20.59	34.93	45.85
ROE	17.21	16.48	18.37

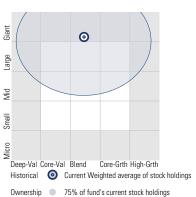


# Vanguard Emerging Mkts Stock Idx Adm VEMAX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

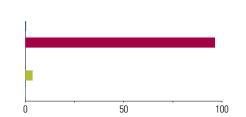
Equity

1. /			
18	42	18	Large
6	8	4	Mid
2	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.04	0.24
Cash	3.48	1.75
Bonds	0.00	0.00
Non-US Stocks	96.31	94.61
US Stocks	0.17	3.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	4	- Don	chmark	. II c	otogon	Avoro	20			
					Full	J.	• ben	CHIHAIR	. [] [	ategory	Avera	ye		,	
ŀ	Cyclical	45.78	44.93	43.44											
÷.	Basic Materials	8.63	8.10	6.28			i	_							
<b>4</b>	Consumer Cyclical	13.64	13.38	13.74											
£	Financial Services	20.70	21.69	21.73											
b	Real Estate	2.81	1.76	1.69											
M	Sensitive	40.05	42.53	42.93			,								
	Communication Services	9.38	10.16	8.72											
•	Energy	5.44	5.13	4.44											
<b>‡</b>	Industrials	8.28	6.60	6.74		Ŏ									
1	Technology	16.95	20.64	23.03					7						
<b>→</b>	Defensive	14.17	12.54	13.61				0							
÷	Consumer Defensive	6.37	6.01	7.42											
ř	Healthcare	4.53	4.06	4.58											
?	Utilities	3.27	2.47	1.61											
					0%	5	10	15	20	25	30	35	40	45	

### World Regions % Equity 09-30-2023



	Funa %	Cat %
Greater Asia	75.84	74.43
Japan	0.00	0.08
Australasia	0.00	0.00
Asia-4 Tigers	18.05	27.40
Asia-ex 4 Tigers	57.79	46.95
Not Classified	0.00	0.00

Fund % 10.26	Cat % 15.31	Greater Europe	Fund % 13.90	Cat % 10.24	Market Maturity	Fund %
0.17	2.89	United Kingdom	0.00	0.58	Developed Markets	22.45
10.09	12.42	W euro-ex UK	0.69	1.92	Emerging Markets	77.55
		Emrgng Europe	1.76	1.50	Not Available	0.00
		Africa	11.45	6.24		
	10.26	10.26 15.31 0.17 2.89	10.26     15.31     Greater Europe       0.17     2.89     United Kingdom       10.09     12.42     W euro-ex UK       Emrgng Europe	10.26     15.31     Greater Europe     13.90       0.17     2.89     United Kingdom     0.00       10.09     12.42     W euro-ex UK     0.69       Emrgng Europe     1.76	10.26     15.31     Greater Europe     13.90     10.24       0.17     2.89     United Kingdom     0.00     0.58       10.09     12.42     W euro-ex UK     0.69     1.92       Emrgng Europe     1.76     1.50	10.26         15.31         Greater Europe         13.90         10.24         Market Maturity           0.17         2.89         United Kingdom         0.00         0.58         Developed Markets           10.09         12.42         W euro-ex UK         0.69         1.92         Emerging Markets           Emrgng Europe         1.76         1.50         Not Available

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	4.91	4.91	_	Technology
⊕ Tencent Holdings Ltd	3.55	8.46	_	Communication Svc
Alibaba Group Holding Ltd Ordinary Shares	2.75	11.20	0.00	Consumer Cyclical
⊕ Mktliq 12/31/2049	1.53	12.74	_	-
⊕ Slbbh1142	1.43	14.16	_	_
⊕ Reliance Industries Ltd	1.34	15.50	_	Energy
⊕ Meituan Class B	1.21	16.72	-	Consumer Cyclical
⊕ Infosys Ltd	0.83	17.55	-	Technology
Taiwan Semiconductor Manufacturing Co Ltd ADR	0.81	18.36	18.48	Technology
⊕ HDFC Bank Ltd	0.77	19.13	-	Financial Services

### Total Holdings 4750



# Vanguard High-Yield Corporate Adm VWEAX

### **Morningstar Category** High Yield Bond

Morningstar Index

ICE BofA US High Yield TR USD

### Portfolio Manager(s)

Elizabeth Shortsleeve since 08-2022 Michael Chang since 08-2022

### Quantitative Screens

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

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

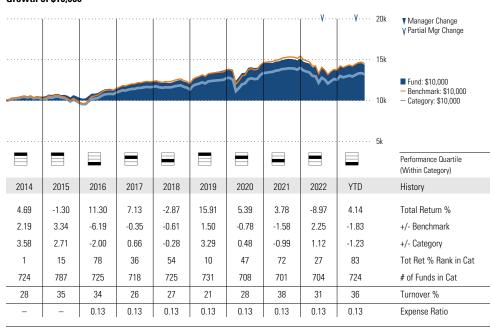
Style Consistency is not calculated for Fixed Income funds.

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

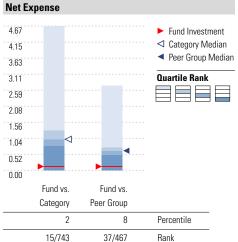
### **Morningstar Investment Management LLC Analysis**

This funds fails the manager tenure screen due to the unexpected departure of Michael Hong from Wellington, which subadvises 2/3 of the this portfolio (Vanguard has been managing the other 1/3 since 2022). Elizabeth Shortsleev, of Wellington, has been a portfolio manager on this fund since 2022, so while both remaining managers have relatively short tenures with the fund, we retain confidence in the process and in the underlying research resources at both Vanguard and Wellington.

### 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	-0.76	_	0.09
Beta	0.95	_	0.90
R-Squared	97.44	_	93.92
Standard Deviation	7.83	8.13	7.53
Sharpe Ratio	-0.10	0.01	0.01
Tracking Error	1.31	_	1.89
Information Ratio	-0.65	_	-0.23
Up Capture Ratio	90.73	_	90.23
Down Capture Ratio	98.21	_	89.28

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.82	-	3.29
Avg Eff Maturity	5.20	_	4.97



# Vanguard High-Yield Corporate Adm VWEAX

Morningstar CategoryMorningstar CategoryHigh Yield BondICE BofA

Morningstar Index ICE BofA US High Yield TR USD

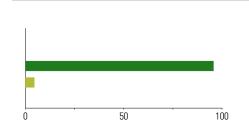
Style Analysis as of 09-30-2023
Style Breakdown
Fixed Income

Quality

S



Duration



Asset Allocation as of 09-30-2023

Asset Class	Net %	Cat%
US Stocks	0.00	0.60
Non-US Stocks	0.00	0.13
Bonds	95.60	94.59
Cash	4.40	3.17
Other	0.00	1.50
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.83	_	2.28
AA	2.25	_	0.12
A	0.09	_	0.35
BBB	6.74	_	6.05
BB	49.00	_	40.00
В	33.36	_	37.20
Below B	2.48	_	11.37
Not Rated	0.25	_	2.63

		ъ .				_			п	_							
	Fund	Bmark	Cat	Fund	1	Ber	nchr	nark	Ш	Ca	teg	ory A	Ave	rage	9		
Government	4.92	-	1.21	()==													
Treasury	4.92	_	0.93														
Inflation – Protected	0.00	_	0.01														
Agency/Quasi Agency	0.00	_	0.02														
Other Government Related	0.00	_	0.25														
Corporate	90.58	-	90.77														
Corporate Bond	87.50	_	87.93														
Bank Loan	3.08	_	2.42	<b>=</b> []													
Convertible	0.00	_	0.39														
Preferred	0.00	_	0.03														
Securitized	0.09	_	1.17	10													
Agency MBS Pass-Through	0.00	_	0.03														
Agency MBS ARM	0.00	_	0.00														
Agency MBS CMO	0.00	_	0.06														
Non-Agency Residential MBS	0.00	_	0.07														
Commercial MBS	0.00	_	0.09														
Asset-Backed	0.09	_	0.92														
Covered Bond	0.00	_	0.00														
Municipal	0.00	_	0.03														
Cash & Equivalents	4.41	_	4.76														
Other	0.00	_	2.08	10													

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

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Notes	-	1.59	1.59	_
⊕ Mktliq 12/31/2049	-	1.24	2.83	-
	-	0.90	3.73	-
⊕ Jpm Triparty Treasury	-	0.79	4.52	-
United States Treasury Notes	-	0.68	5.21	-
⊕ United States Treasury Bills	_	0.68	5.88	_
⊕ United States Treasury Notes	-	0.66	6.55	-
─ Herc Holdings Inc	-	0.65	7.20	-
	_	0.63	7.83	-
SS&C Technologies, Inc.	-	0.62	8.45	_

Total Holdings 795



# 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**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.87% lower than the Inflation-Protected Bond category average.

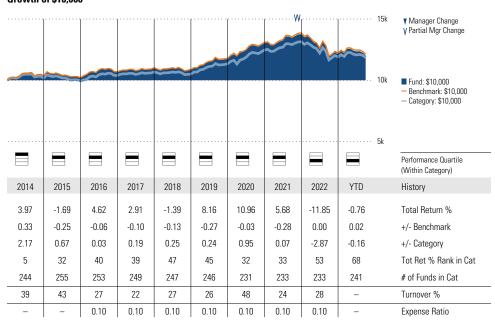
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

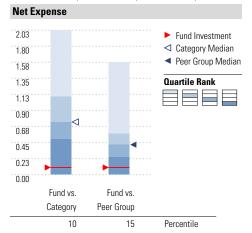
Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

### 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.

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Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.10	_	0.39
Beta	0.99	_	0.89
R-Squared	99.72	_	93.36
Standard Deviation	6.81	6.86	6.33
Sharpe Ratio	-0.56	-0.55	-0.44
Tracking Error	0.37	_	1.95
Information Ratio	-0.23	_	-0.07
Up Capture Ratio	98.80	_	90.18
Down Capture Ratio	99.91	-	86.17

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.85	4.52	5.88
Avg Eff Maturity	7.30	_	6.75

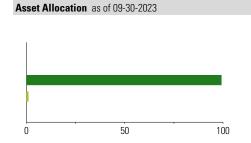


25/240

# Vanguard Inflation-Protected Secs Adm VAIPX

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





Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.11	99.64
Cash	0.89	-0.10
Other	0.00	0.36
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.91	0.00	88.72
AA	0.00	99.60	3.39
A	0.00	0.00	1.89
BBB	0.00	0.00	2.59
BB	0.00	0.00	1.01
В	0.00	0.00	0.58
Below B	0.00	0.00	0.20
Not Rated	0.09	0.40	1.62

Sector Weighting as of 09-3	30-2023					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	99.11	_	90.29			
Treasury	2.35	_	0.28	le le		
Inflation – Protected	96.76	_	80.77			
Agency/Quasi Agency	0.00	_	0.09			
Other Government Related	0.00	_	9.15			
Corporate	0.00	_	1.40	10		
Corporate Bond	0.00	_	1.37	10		
Bank Loan	0.00	-	0.03			
Convertible	0.00	_	0.00	0		
Preferred	0.00	_	0.00			
Securitized	0.00	-	4.02	i D		
Agency MBS Pass-Through	0.00	_	1.19	0		
Agency MBS ARM	0.00	-	0.00			
Agency MBS CM0	0.00	_	0.27			
Non-Agency Residential MBS	0.00	_	0.06			
Commercial MBS	0.00	_	0.20			
Asset-Backed	0.00	_	2.04			
Covered Bond	0.00	_	0.26			
Municipal	0.00	-	0.00			
Cash & Equivalents	0.89	-	4.18			
Other	0.00	-	0.10			

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
O Heidard Channa Taransum, Managa		2.00	0.00	
⊕ United States Treasury Notes	_	3.66	3.66	_
	_	3.41	7.07	_
⊕ United States Treasury Notes	_	3.32	10.39	_
⊕ United States Treasury Notes	_	3.24	13.63	_
⊖ United States Treasury Notes	_	3.21	16.84	_
United States Treasury Notes	_	3.10	19.94	_
─ United States Treasury Notes	_	3.03	22.97	_
⊕ United States Treasury Notes	_	3.02	26.00	_
⊕ United States Treasury Notes	_	2.97	28.97	_
United States Treasury Notes	_	2.96	31.93	_

Total Holdings 58



# 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**

- Q Performance: The fund has finished in the Foreign Large Value 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 13.35 years.
- × Style: The fund has landed in its primary style box Large Value 41.67 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 60.82% lower than the Foreign Large Value category average.

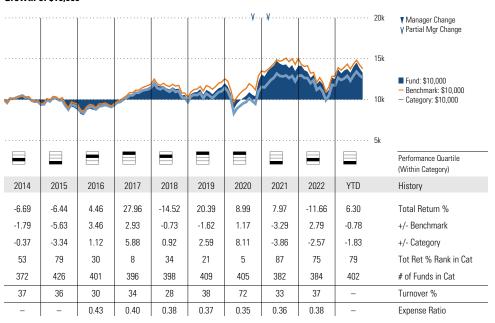
### **Morningstar Investment Management LLC Analysis**

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.

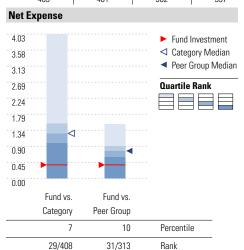
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
Carbon Risk Score	Medium Risk	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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.95	-	3.13
Beta	1.03	-	0.99
R-Squared	91.86	_	89.42
Standard Deviation	19.53	18.23	19.11
Sharpe Ratio	0.37	0.28	0.43
Tracking Error	5.59	_	6.38
Information Ratio	0.37	_	0.49
Up Capture Ratio	103.77	_	103.27
Down Capture Ratio	95.95	_	91.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.59	13.87	10.37
Price/Book Ratio	1.75	1.69	1.28
Geom Avg Mkt Cap \$B	32.88	47.39	36.88
ROE	16.60	18.84	15.89



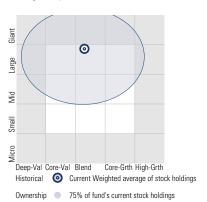


# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

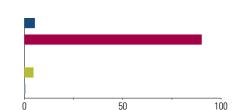
Equity

20	36	24	Large
5	10	3	Mid
1	2	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

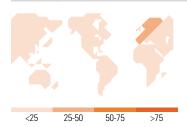


Asset Allocation as of 09-30-2023



_0.	ctor Weighting as of 09-3								По					
		Fund	Bmark	Cat	Fund	t	<ul> <li>Bench</li> </ul>	ımark	Categ	ory Ave	erage		,	
<b>Դ</b>	Cyclical	42.65	39.46	42.56			,							
æ.	Basic Materials	10.36	7.36	8.52										
<b>A</b>	Consumer Cyclical	17.03	11.35	10.95										
<del>,</del>	Financial Services	14.39	18.20	21.92										
<b>fi</b>	Real Estate	0.87	2.55	1.17	■]	'								
W	Sensitive	40.83	33.86	35.22										
0	Communication Services	4.93	4.13	5.17										
•	Energy	5.83	4.62	7.93										
Ф	Industrials	18.89	16.35	15.02										
	Technology	11.18	8.76	7.10										
<b>→</b>	Defensive	16.51	26.68	22.22										
Ħ	Consumer Defensive	6.36	9.95	8.66										
+	Healthcare	7.86	13.58	9.76				•						
•	Utilities	2.29	3.15	3.80										
					0%	5	10	15	20	25	30	35	40	4

### World Regions % Equity 09-30-2023



	Fund %	Cat %	
Greater Asia	39.15	30.58	
Japan	12.25	16.72	
Australasia	0.57	3.68	
Asia-4 Tigers	11.87	7.21	
Asia-ex 4 Tigers	14.46	2.97	
Not Classified	0.00	0.00	

Americas	Fund % 12.07	Cat % 9.36	Greater Europe	Fund % 48.77	Cat % 60.05	Market Maturity	Fund %
North America	7.96	8.12	United Kingdom	14.74	17.06	Developed Markets	81.22
Central/Latin	4.11	1.24	W euro-ex UK	33.73	42.12	<b>Emerging Markets</b>	18.78
			Emrgng Europe	0.00	0.11	Not Available	0.00
			Africa	0.30	0.76		

<b>Top 10 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	3.70	3.70	_	_
Alibaba Group Holding Ltd Ordinary Shares	1.82	5.52	_	Consumer Cyclical
→ HSBC Holdings PLC	1.63	7.15	_	Financial Services
→ Holcim Ltd	1.53	8.68	_	Basic Materials
	1.50	10.18	_	Industrials
AIA Group Ltd	1.48	11.67	_	Financial Services
BP PLC	1.47	13.14	_	Energy
⊕ Ryanair Holdings PLC ADR	1.39	14.53	30.03	Industrials
⊕ Roche Holding AG	1.31	15.84	_	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.30	17.14	_	Technology

### Total Holdings 229

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



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Allocation

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

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

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

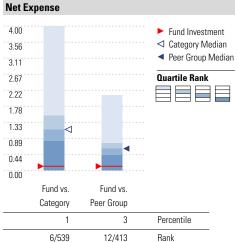
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023

### Growth of \$10,000 ▼ Manager Change ∨ Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2016 2014 2015 2017 2018 2019 2020 2021 2022 YTD History 6.95 -0.17 5.96 10.92 -2.95 15.68 11.51 6.05 -14.99 3.73 Total Return % 0.41 0.40 -0.62 0.19 -0.54 -0.21 0.00 -1.14 -0.93 -0.73 +/- Benchmark 2.93 2.15 -0.66 1.06 2.09 0.87 2.65 -2.19 -1.68 1.23 +/- Category 12 30 14 27 78 19 Tot Ret % Rank in Cat 9 54 36 85 539 588 559 539 553 537 505 512 513 531 # of Funds in Cat 15 16 9 6 11 9 23 5 21 Turnover % Expense Ratio



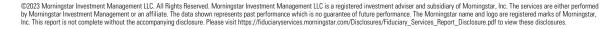
3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	-0.88	-	0.28
Beta	1.03	_	0.98
R-Squared	99.37	_	93.35
Standard Deviation	9.71	9.45	9.75
Sharpe Ratio	-0.17	-0.09	-0.06
Tracking Error	0.81	_	2.57
Information Ratio	-1.09	_	0.00
Up Capture Ratio	99.47	_	100.97
Down Capture Ratio	106.26	_	99.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.13	18.48	18.93
Price/Book Ratio	2.36	2.73	3.00
Avg Eff Duration	6.73	6.12	5.29





# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

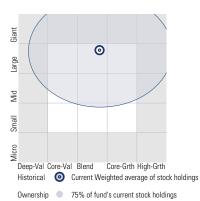
Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Allocation

Style Analysis as of 09-30-2023

Morningstar Style Box™

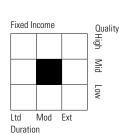


Mid



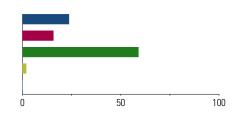
Equity 18 26 5 6 8





# >50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.03	5.32
Cash	1.79	4.91
Bonds	58.93	54.81
Non-US Stocks	15.66	7.35
US Stocks	23.59	27.62
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Func	ı	• Ren	chmar	ν Π n	ategory	Δνετα	ne en	
l.	Cyclical	34.25	32.18	33.08	Turic		DGI	CHITICI		atogory	Aveiu		
à.	Basic Materials	4.73	4.05	3.94		Ó							
<b>-</b>	Consumer Cyclical	11.27	11.13	9.36									
₽	Financial Services	15.13	14.06	13.53									
b	Real Estate	3.12	2.94	6.25									
NI	Sensitive	44.79	46.36	42.76									
	Communication Services	6.95	7.20	6.39									
•	Energy	4.73	4.69	5.24									
<b>\$</b>	Industrials	11.55	11.18	10.51									
3	Technology	21.56	23.29	20.62						. "			
+	Defensive	20.97	21.45	24.16									
Ę	Consumer Defensive	6.69	6.66	7.26									
۲	Healthcare	11.57	12.21	13.39									
?	Utilities	2.71	2.58	3.51									

<b>Top 6 Holdings</b> as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	_	41.37	41.37	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	23.72	65.08	_	_
○ Vanguard Total Intl Bd II Idx Investor	_	18.11	83.20	_	_
○ Vanguard Total Intl Stock Index Inv	_	16.03	99.22	_	_
	-	0.77	99.99	-	_
⊖ Us Dollar	_	0.01	100.00	_	-

### Total Holdings 6



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Allocation

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

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

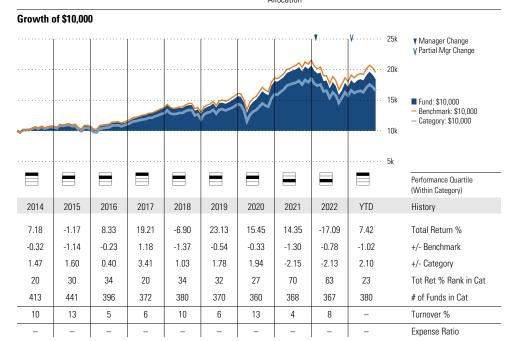
Net Expense: The fund's expense ratio of 0.14 is
 85.71% lower than the Moderately Aggressive Allocation category average.

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

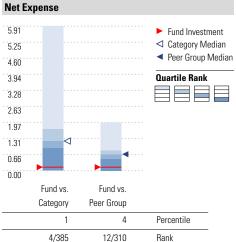
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022



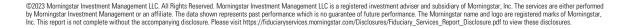




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

	Fund	Bmark	Cat
Alpha	-0.88	_	-0.16
Beta	1.03	_	0.98
R-Squared	99.33	_	93.44
Standard Deviation	14.69	14.26	14.65
Sharpe Ratio	0.24	0.30	0.27
Tracking Error	1.26	_	3.38
Information Ratio	-0.64	_	-0.24
Up Capture Ratio	100.79	_	98.61
Down Capture Ratio	105.27	_	100.10

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.24	18.62	18.69
Price/Book Ratio	2.39	2.77	2.79
Avg Eff Duration	6.73	6.12	5.34





# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

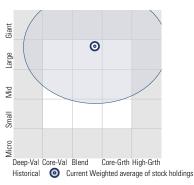
Allocation

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR USD

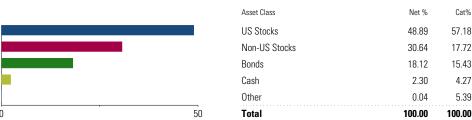
### Style Analysis as of 09-30-2023

Morningstar Style Box™

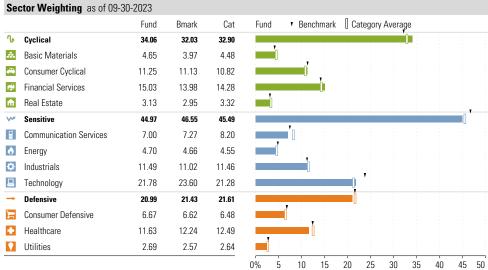


# 0

Asset Allocation as of 09-30-2023



### Ownership 75% of fund's current stock holdings Consumer Cyclical 11.25 11.13 Financial Services 15.03 13.98 侖 Real Estate 3 13 2 95 Style Breakdown Equity Fixed Income Quality 44.97 Large High **Communication Services** 7 00 7.27 18 26 • Energy 4.70 4.66 Μd Mid5 6 8 ₽ Industrials 11.49 11.02 Low Technology 21.78 23.60 2 3 2 Defensive 20.99 21.43 Value Blend Growth Ltd Mod Consumer Defensive 6.67 6.62 Duration Healthcare 11.63 12.24 Weight % Utilities 2.69 2.57 >50 25-50 10-25 0-10



<b>Top 6 Holdings</b> as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	49.17	49.17	_	_
Vanguard Total Intl Stock Index Inv	_	31.35	80.52	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	12.72	93.24	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	5.57	98.81	_	_
	-	1.17	99.98	-	_
<ul><li>─ Us Dollar</li></ul>	-	0.02	100.00	_	-

### Total Holdings 6



# Vanguard LifeStrategy Income Inv VASIX

### **Morningstar Category** Conservative Allocation

### Morningstar Index

Morningstar US Con Tgt Alloc NR USD

### Portfolio Manager(s)

Walter Neiman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

### **Quantitative Screens**

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

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

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

Net Expense: The fund's expense ratio of 0.11 is 88.54% lower than the Conservative Allocation category average.

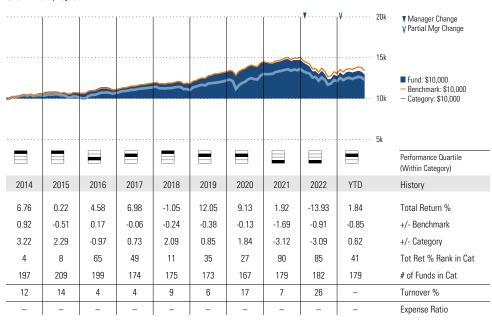
### **Morningstar Investment Management LLC Analysis**

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

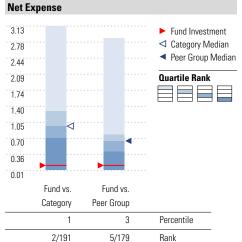
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023

### 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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-1.19	_	0.25
Beta	1.00	_	0.95
R-Squared	98.83	_	91.34
Standard Deviation	7.46	7.38	7.39
Sharpe Ratio	-0.58	-0.42	-0.38
Tracking Error	0.81	_	2.19
Information Ratio	-1.45	_	0.08
Up Capture Ratio	92.78	_	97.33
Down Capture Ratio	104.85	-	95.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.11	18.68	18.97
Price/Book Ratio	2.36	2.79	2.96
Avg Eff Duration	6.73	6.12	4.80

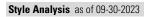


2/191

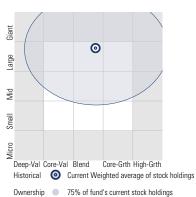
# Vanguard LifeStrategy Income Inv VASIX

### **Morningstar Category Morningstar Index** Conservative Allocation

Morningstar US Con Tgt Alloc NR USD



Morningstar Style Box™

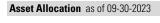


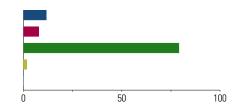
# Style Breakdown

Weight %

Equity				Fixed I	ncome		Qual
18	30	26	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duration	Mod on	Ext	

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.02	6.49
Cash	1.64	9.92
Bonds	79.04	71.06
Non-US Stocks	7.74	2.56
US Stocks	11.56	9.96
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund		enchma	ı Ic	ategory	Avoro	~~
				Fund	, ,	encima	K [] C	ategory	Avera	ye
Cyclical	34.25	31.96	31.30	,	:				1	
Basic Materials	4.73	3.93	3.58							
Consumer Cyclical	11.28	11.12	9.50			i j				
Financial Services	15.12	13.97	12.77							
Real Estate	3.12	2.94	5.45							
<ul> <li>Sensitive</li> </ul>	44.80	46.52	44.47							
Communication Services	6.96	7.23	6.70							
Energy	4.73	4.66	5.92							
Industrials	11.59	11.03	10.59							
Technology	21.52	23.60	21.26					7		
→ Defensive	20.94	21.53	24.22							
Consumer Defensive	6.70	6.65	7.17							
Healthcare	11.54	12.30	13.16			<b>=</b> []				
Utilities	2.70	2.58	3.89							

Top 6 Holdings as of 09-30-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	55.72	55.72	_	_
○ Vanguard Total Intl Bd II Idx Investor	_	24.05	79.77	_	_
Vanguard Total Stock Mkt Idx Inv	_	11.62	91.39	_	-
Vanguard Total Intl Stock Index Inv	_	7.92	99.31	_	_
	_	0.67	99.98	-	_
⊕ Us Dollar	_	0.02	100.00	-	-

Total Holdings 6

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

12

16

9

6

12

9

### **Morningstar Category** Moderate Allocation

### Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Turnover % Expense Ratio

### Portfolio Manager(s)

Walter Neiman since 02-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

### **Quantitative Screens**

- Performance: The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.13 is 87% lower than the Moderate Allocation category average.

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

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

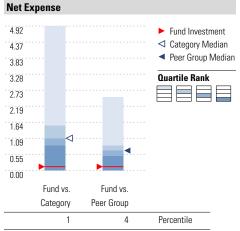
### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 7.07 -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 -16.00 5.56 Total Return % -0.93 -0.50 -0.47 0.76 -1.25 -0.96 -0.67 -2.29 -0.68 -1.24 +/- Benchmark 0.85 0.86 1.36 -0.21 1.83 0.14 1.87 -3.81 -2.36 0.98 +/- Category 38 32 42 26 39 53 36 88 66 33 Tot Ret % Rank in Cat 865 924 892 840 859 864 897 # of Funds in Cat 875 869 862



21

5

15



27/675 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- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-1.20	_	-0.04
Beta	1.00	_	0.98
R-Squared	98.89	_	94.16
Standard Deviation	12.16	12.04	12.24
Sharpe Ratio	0.08	0.17	0.16
Tracking Error	1.28	_	2.86
Information Ratio	-0.96	_	-0.13
Up Capture Ratio	96.75	_	99.51
Down Capture Ratio	103.81	_	100.41

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.17	19.23	20.37
Price/Book Ratio	2.37	2.95	3.33
Avg Eff Duration	6.73	6.12	5.40



8/921

# Vanguard LifeStrategy Moderate Gr Inv VSMGX

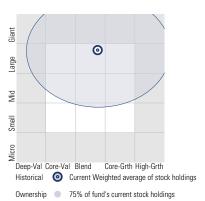
Quality High MidLow

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



# Style Breakdown

Weight %

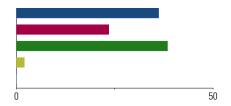
Equity				rixeu	income	
18	30	26	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Value Blend Growth

>50 25-50 10-25 0-10

# Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.04	3.49
Cash	1.97	3.72
Bonds	38.40	34.67
Non-US Stocks	23.45	10.07
US Stocks	36.14	48.05
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Ca	tegory	Averag	je	
Ն	Cyclical	34.19	31.19	29.77							
A.	Basic Materials	4.70	3.60	3.66							
<b>A</b>	Consumer Cyclical	11.26	11.11	10.33		<b></b> )'					
æ	Financial Services	15.10	13.54	13.53							
æ	Real Estate	3.13	2.94	2.25	<b></b> ()						
W	Sensitive	44.85	47.30	45.97							
	Communication Services	6.97	7.43	7.43		<b>=</b> [					
ð	Energy	4.71	4.60	4.63		_					
¢	Industrials	11.53	10.65	10.79		<b>—</b>					
	Technology	21.64	24.62	23.12							
<b>→</b>	Defensive	20.97	21.51	24.27							
=	Consumer Defensive	6.68	6.50	6.76		i i					
+	Healthcare	11.60	12.47	14.52							
•	Utilities	2.69	2.54	2.99							

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	36.34	36.34	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	27.02	63.37	_	_
Vanguard Total Intl Stock Index Inv	-	24.00	87.37	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	-	11.73	99.10	_	_
	-	0.90	100.00	-	_
⊖ Us Dollar	_	0.00	100.00	_	_

### Total Holdings 6



## Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Expense Ratio

### Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021 Aurélie Denis since 02-2023 Aaron Choi since 08-2023

### **Quantitative Screens**

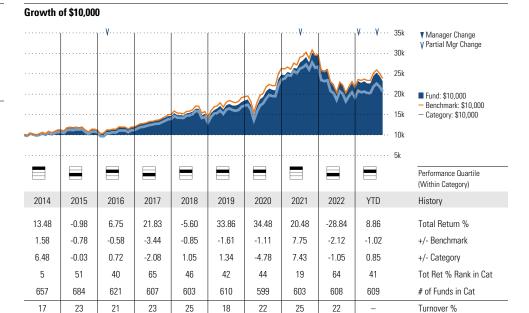
- Performance: The fund has finished in the Mid-Cap
   Growth category's top three quartiles in 10 of the 10 years
   it's been in existence.
- Management: The fund's management has been in place for 10.61 years.
- Net Expense: The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

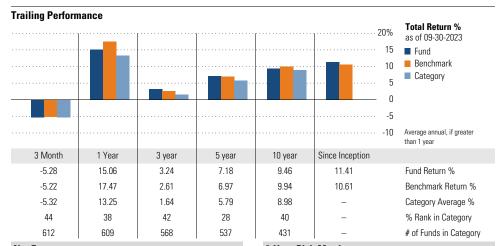
### **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

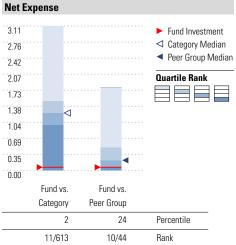




0.07

0.07

0.07



0.07

0.07

0.07

0.07

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 Wellics			
	Fund	Bmark	Cat
Alpha	0.65	_	-1.41
Beta	1.00	_	0.98
R-Squared	98.39	-	90.19
Standard Deviation	21.38	21.11	22.04
Sharpe Ratio	0.16	0.13	0.07
Tracking Error	2.71	_	6.86
Information Ratio	0.23	-	-0.38
Up Capture Ratio	103.31	-	96.49
Down Capture Ratio	101.25	-	102.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.91	26.49	27.73
Price/Book Ratio	4.89	7.98	5.01
Geom Avg Mkt Cap \$B	27.25	21.22	20.35
ROE	17.37	22.49	15.69



# Vanguard Mid-Cap Growth Index Admiral VMGMX

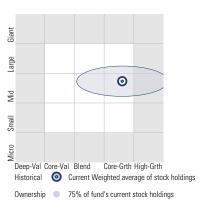
## Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

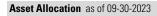
Equity

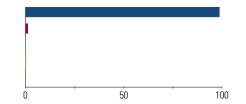
. ,			
0	8	10	Large
3	33	45	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.64
Cash	0.22	1.74
Bonds	0.00	0.11
Non-US Stocks	1.14	4.04
US Stocks	98.64	93.49
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Bend	chmark	Catego	ry Ave	rage		
b	Cyclical	25.34	23.46	27.40								
	Basic Materials	3.22	0.90	2.45	<u> </u>							
-	Consumer Cyclical	9.47	12.36	13.04								
<u></u>	Financial Services	5.99	8.56	8.92								
b	Real Estate	6.66	1.64	2.99	<b>T</b>							
NF	Sensitive	58.13	52.20	49.61								
	Communication Services	5.07	3.54	3.47								
	Energy	6.68	4.19	2.81			_					
þ	Industrials	16.59	18.06	16.51								
3	Technology	29.79	26.41	26.82								
+	Defensive	16.51	24.35	23.00								
Ę	Consumer Defensive	1.71	3.14	2.71								
	Healthcare	14.80	20.77	19.68			[]					
1	Utilities	0.00	0.44	0.61	Ď							

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.70	1.70	11.14	Technology
⊕ Motorola Solutions Inc	1.54	3.24	6.66	Technology
⊕ TransDigm Group Inc	1.52	4.76	33.90	Industrials
⊕ Arista Networks Inc	1.46	6.22	51.57	Technology
⊕ Microchip Technology Inc	1.45	7.67	12.74	Technology
⊕ Cintas Corp	1.41	9.08	7.32	Industrials
⊕ Hess Corp	1.38	10.46	8.81	Energy
⊕ ON Semiconductor Corp	1.37	11.83	49.03	Technology
⊕ Old Dominion Freight Line Inc Ordinary Shares	1.36	13.20	44.60	Industrials
⊕ MSCI Inc	1.34	14.54	11.19	Financial Services
⊕ IQVIA Holdings Inc	1.34	15.87	-3.97	Healthcare
Welltower Inc     ■     Welltower Inc     Wel	1.33	17.20	27.77	Real Estate
⊕ DexCom Inc	1.27	18.47	-17.61	Healthcare
⊕ Copart Inc	1.24	19.71	41.53	Industrials
⊕ Realty Income Corp	1.22	20.93	-17.66	Real Estate

**Total Holdings 165** 



## 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 Aaron Choi since 08-2023

### **Quantitative Screens**

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

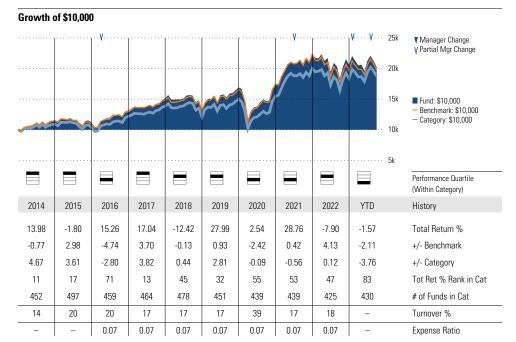
Net Expense: The fund's expense ratio of 0.07 is 92.78% lower than the Mid-Cap Value category average.

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

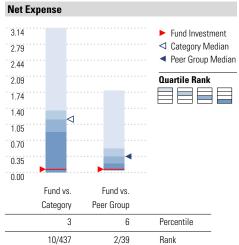
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
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 Metrics			
	Fund	Bmark	Cat
Alpha	0.65	_	2.65
Beta	0.96	_	0.98
R-Squared	98.69	_	94.38
Standard Deviation	19.22	19.86	19.94
Sharpe Ratio	0.54	0.52	0.63
Tracking Error	2.32	_	4.81
Information Ratio	0.14	_	0.55
Up Capture Ratio	98.13	_	100.27
Down Capture Ratio	96.15	_	90.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.14	15.63	14.80
Price/Book Ratio	2.08	2.12	1.91
Geom Avg Mkt Cap \$B	22.72	17.17	13.33
ROE	17.07	13.69	14.35



# Vanguard Mid-Cap Value Index Admiral VMVAX

## Morningstar Category ■ Mid-Cap Value

### Morningstar Index

### Russell Mid Cap Value TR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

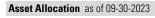
Equity

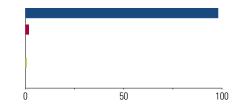
0	4	0	Large
43	46	6	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.49
Cash	0.45	2.08
Bonds	0.00	0.01
Non-US Stocks	1.61	7.17
US Stocks	97.94	90.26
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark   Category Average
ŀ	Cyclical	44.10	41.67	40.33	
ů.	Basic Materials	6.34	6.29	5.17	
4	Consumer Cyclical	9.35	10.23	11.91	
£	Financial Services	17.89	14.59	17.12	
ŧ	Real Estate	10.52	10.56	6.13	
M	Sensitive	28.55	39.91	36.95	
d	Communication Services	2.61	3.59	3.15	
	Energy	3.18	5.64	5.73	
ф	Industrials	15.12	18.32	17.63	
3	Technology	7.64	12.36	10.44	
<b>→</b>	Defensive	27.35	18.41	22.70	<b></b>
	Consumer Defensive	6.15	3.76	6.52	
٠	Healthcare	8.57	7.48	9.81	
•	Utilities	12.63	7.17	6.37	

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Arthur J. Gallagher & Co	1.52	1.52	21.77	Financial Services
○ Carrier Global Corp Ordinary Shares	1.48	3.01	34.72	Industrials
Nucor Corp	1.34	4.34	19.78	Basic Materials
PACCAR Inc	1.33	5.67	30.02	Industrials
□ Digital Realty Trust Inc	1.19	6.85	24.34	Real Estate
→ PG&E Corp  Output  Description:  Outp	1.18	8.04	-0.80	Utilities
→ Baker Hughes Co Class A	1.13	9.17	21.57	Energy
□ D.R. Horton Inc	1.13	10.30	21.40	Consumer Cyclical
⊕ Rockwell Automation Inc	1.11	11.40	12.36	Industrials
	1.09	12.49	7.15	Financial Services
○ Corteva Inc	1.05	13.54	-12.18	Basic Materials
○ Centene Corp	1.04	14.59	-16.01	Healthcare
Global Payments Inc	1.02	15.61	16.94	Industrials
	1.02	16.63	_	Industrials
─ United Rentals Inc	1.01	17.65	26.33	Industrials

**Total Holdings** 195



### Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category** Real Estate

Morningstar Index

S&P United States REIT TR USD

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 27.4 years.

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

Net Expense: The fund's expense ratio of 0.12 is 88.79% lower than the Real Estate category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



### **Trailing Performance**



Net Expe	ense		
7.00			► Fund Investment
6.22			Category Median
5.44			<ul> <li>Peer Group Median</li> </ul>
4.67			Quartile Rank
3.89			
3.11			
2.33			
1.56	⊲		
0.78			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	5	47	Percentile

27/59 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.30	_	-2.17
Beta	1.01	_	0.96
R-Squared	98.83	_	94.42
Standard Deviation	20.72	20.45	20.13
Sharpe Ratio	0.11	0.27	0.16
Tracking Error	2.24	_	4.33
Information Ratio	-1.53	_	-0.70
Up Capture Ratio	95.82	_	92.28
Down Capture Ratio	106.86	_	99.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.65	38.46	31.64
Price/Book Ratio	2.23	2.42	2.27
Geom Avg Mkt Cap \$B	21.33	9.35	31.22
ROE	12.99	9.56	14.92

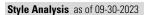


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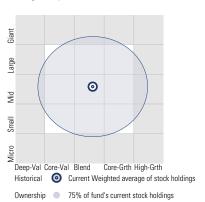
# Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD



Morningstar Style Box™



### Style Breakdown

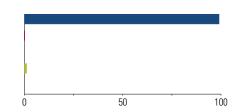
Equity

. ,			
3	10	15	Large
6	40	7	Mid
5	12	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.00	10.42
Cash	1.02	0.51
Bonds	0.00	3.40
Non-US Stocks	0.02	1.18
US Stocks	98.96	84.46
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	7	Benchmark	Categ	ory A	verag	е		
Cyclical	99.14	99.13	99.22									
Basic Materials	0.00	0.00	0.05									
Consumer Cyclical	0.00	0.13	1.55									
Financial Services	0.00	0.00	0.29									
Real Estate	99.14	99.00	97.33									
<ul> <li>Sensitive</li> </ul>	0.86	0.87	0.71	0								
Communication Services	0.86	0.00	0.20	Ó								
Energy	0.00	0.00	0.04	Ĺ								
Industrials	0.00	0.87	0.26									
Technology	0.00	0.00	0.21									
→ Defensive	0.00	0.00	0.07	İ								
Consumer Defensive	0.00	0.00	0.00									
Healthcare	0.00	0.00	0.01									
Utilities	0.00	0.00	0.06	ĺ								

NI .	0/ 11 . 1	0 1: 0	V/TD D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.67	12.67	-	_
⊖ Prologis Inc	7.75	20.42	1.85	Real Estate
	5.71	26.13	-20.90	Real Estate
⊖ Equinix Inc	4.94	31.06	12.44	Real Estate
	2.95	34.02	-2.74	Real Estate
○ Crown Castle Inc	2.94	36.96	-28.69	Real Estate
Welltower Inc     ■     Welltower Inc     Welltower Inc	2.68	39.64	27.77	Real Estate
⊕ Realty Income Corp	2.55	42.19	-17.66	Real Estate
Digital Realty Trust Inc	2.46	44.65	24.34	Real Estate
Simon Property Group Inc	2.43	47.08	-3.32	Real Estate
○ CoStar Group Inc	2.26	49.35	-0.50	Real Estate
⊕ Extra Space Storage Inc	1.84	51.18	-14.09	Real Estate
→ VICI Properties Inc Ordinary Shares	1.82	53.01	-6.50	Real Estate
⊕ CBRE Group Inc Class A	1.79	54.79	-4.03	Real Estate
AvalonBay Communities Inc	1.76	56.56	9.39	Real Estate

### **Total Holdings** 165



## 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 18.76 years.

Style: The fund has landed in its primary style box — Small Growth — 81.25 % of the time over the past three

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

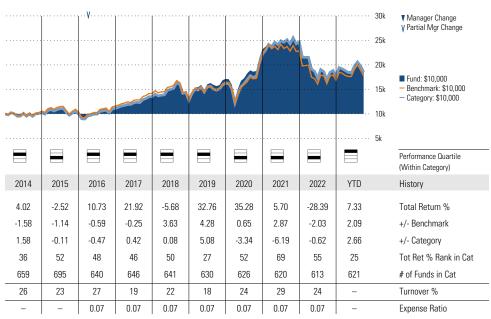
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000



## **Trailing Performance**



<b>Net Exp</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		<b>&gt;</b>	
	Fund vs.	Fund vs.	
	Category	Peer Group	
	2	27	Percentile

9/35 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 Metrics			
	Fund	Bmark	Cat
Alpha	-0.66	_	0.22
Beta	0.93	_	0.92
R-Squared	96.29	_	89.86
Standard Deviation	21.75	22.93	22.32
Sharpe Ratio	0.03	0.07	0.07
Tracking Error	4.48	_	7.45
Information Ratio	-0.15	_	-0.01
Up Capture Ratio	96.49	_	94.65
Down Capture Ratio	98.74	_	94.64

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.33	20.11	24.88
Price/Book Ratio	3.65	3.83	3.93
Geom Avg Mkt Cap \$B	5.91	2.75	5.46
ROE	9.62	9.52	14.27



8/628

# Vanguard Small Cap Growth Index Admiral VSGAX

# Morningstar Category Small Growth

Morningstar Index Russell 2000 Growth TR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

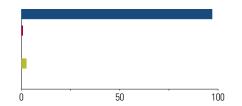
1. /			
0	0	0	Large
1	12	23	Mid
4	26	33	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.00	1.21
Cash	2.43	2.44
Bonds	0.00	0.02
Non-US Stocks	0.62	4.65
US Stocks	96.94	91.66
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark [	Categ	ory Av	/erage		
Ն	Cyclical	24.12	21.85	24.20										
A	Basic Materials	2.30	4.54	3.06		ľ								
<b>A</b>	Consumer Cyclical	12.40	10.51	11.41										
ê	Financial Services	3.72	5.19	7.41		ı (								
ŧ	Real Estate	5.70	1.61	2.32										
M	Sensitive	53.05	49.92	48.57										
d	Communication Services	2.74	1.93	1.58		-								
ð	Energy	5.43	5.13	3.72										
¢	Industrials	17.34	18.17	18.92										
	Technology	27.54	24.69	24.35										
<b>→</b>	Defensive	22.84	28.21	27.22										
-	Consumer Defensive	3.94	4.71	4.65		ı.								
٠	Healthcare	18.20	21.89	21.71					<b>■</b> [					
•	Utilities	0.70	1.61	0.86										

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Slcmt1142	2.42	2.42	_	_
⊕ Fair Isaac Corp	1.02	3.44	45.10	Technology
⊕ Targa Resources Corp	0.93	4.37	18.46	Energy
⊕ PTC Inc	0.83	5.20	18.03	Technology
⊕ Entegris Inc	0.72	5.92	43.63	Technology
€ Exact Sciences Corp	0.72	6.64	37.79	Healthcare
⊕ Axon Enterprise Inc	0.71	7.35	19.92	Industrials
€ Deckers Outdoor Corp	0.66	8.02	28.79	Consumer Cyclical
⊕ Vertiv Holdings Co Class A	0.64	8.66	172.33	Industrials
€ Liberty Formula One Group Registered Shs Series -C- Formula One	0.64	9.30	6.23	Communication Svc
€ Lattice Semiconductor Corp	0.64	9.94	32.44	Technology
⊕ Graco Inc	0.60	10.54	9.40	Industrials
Ð Nordson Corp	0.60	11.14	-5.29	Industrials
Manhattan Associates Inc	0.60	11.73	62.82	Technology
⊕ Bio-Techne Corp	0.59	12.32	-17.58	Healthcare

### **Total Holdings 652**



# Vanguard Small Cap Value Index Admiral VSIAX

**Morningstar Category** ■ Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.43 years.
- Style: The fund has landed in its primary style box Small Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

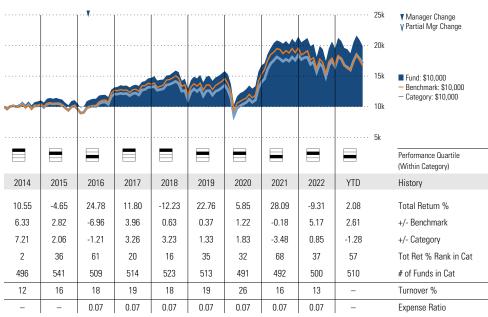
### **Morningstar Investment Management LLC Analysis**

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

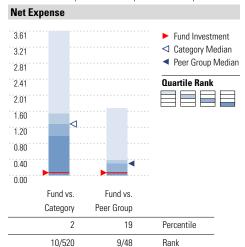
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2023
Carbon Risk Score	Medium 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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.66	_	3.37
Beta	0.92	_	0.94
R-Squared	96.77	-	93.31
Standard Deviation	21.67	23.16	22.57
Sharpe Ratio	0.67	0.56	0.69
Tracking Error	4.31	-	5.97
Information Ratio	0.46	-	0.51
Up Capture Ratio	96.56	-	98.85
Down Capture Ratio	88.72	-	88.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.42	9.46	11.18
Price/Book Ratio	1.67	1.23	1.61
Geom Avg Mkt Cap \$B	5.23	1.89	4.32
ROE	15.32	7.74	15.96



# Vanguard Small Cap Value Index Admiral VSIAX

# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

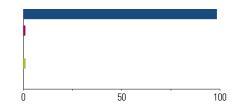
0	0	0	Large
13	14	5	MIG
34	30	4	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.09
Cash	0.95	3.43
Bonds	0.00	0.04
Non-US Stocks	0.79	3.32
US Stocks	98.26	93.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ark [	Cate	gory Av	/erage		
ŀ	Cyclical	48.41	50.27	48.89										
ů.	Basic Materials	5.72	4.83	6.19										
4	Consumer Cyclical	13.38	10.56	14.62			- 1							
£	Financial Services	19.33	21.98	21.51										
ŧ	Real Estate	9.98	12.90	6.57				7						
M	Sensitive	36.69	32.96	38.47										
d	Communication Services	2.09	2.59	2.00										
	Energy	5.28	9.72	7.26			- 1							
ф	Industrials	21.67	12.98	19.02				1						
3	Technology	7.65	7.67	10.19										
<b>→</b>	Defensive	14.89	16.76	12.63										
	Consumer Defensive	4.50	3.55	4.04		0								
٠	Healthcare	6.31	9.18	5.96			*							
•	Utilities	4.08	4.03	2.63		ľ								

<b>Top 15 Holdings</b> as of 09-30-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	0.78	0.78	_	_
→ Builders FirstSource Inc	0.68	1.46	91.88	Industrials
⊕ Bunge Ltd	0.63	2.09	10.42	Consumer Defensive
□ IDEX Corp	0.63	2.71	-8.07	Industrials
Reliance Steel & Aluminum Co	0.61	3.33	31.02	Basic Materials
	0.57	3.89	-3.50	Utilities
→ Booz Allen Hamilton Holding Corp Class A	0.55	4.44	5.89	Industrials
	0.53	4.97	86.41	Technology
→ First Citizens BancShares Inc Class A	0.50	5.47	82.28	Financial Services
	0.49	5.97	-10.35	Energy
— Carlisle Companies Inc	0.49	6.46	11.02	Industrials
○ Owens-Corning Inc	0.47	6.93	61.75	Industrials
⇒ RPM International Inc	0.47	7.40	-1.42	Basic Materials
→ AECOM	0.45	7.85	-1.59	Industrials
Gaming and Leisure Properties Inc	0.43	8.28	-7.91	Real Estate

### **Total Holdings 855**



# Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category

Morningstar Index

Global Large-Stock Blend MSCI ACWI NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 10.61 years.

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

Net Expense: The fund's expense ratio of 0.1 is 89.58% lower than the Global Large-Stock Blend category average.

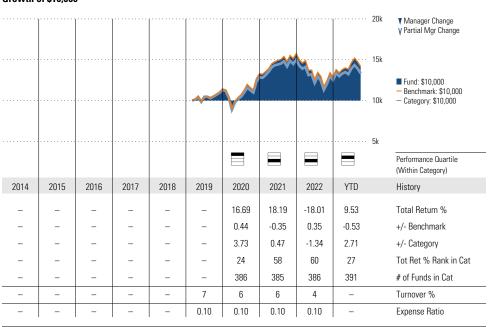
### **Morningstar Investment Management LLC Analysis**

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

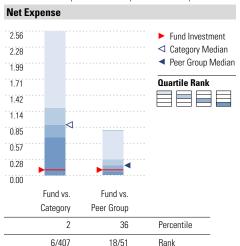
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2023
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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.07	_	-0.39
Beta	1.01	_	0.98
R-Squared	99.78	-	92.28
Standard Deviation	17.36	17.09	17.39
Sharpe Ratio	0.36	0.35	0.32
Tracking Error	0.85	-	4.67
Information Ratio	0.18	-	-0.12
Up Capture Ratio	101.59	-	98.93
Down Capture Ratio	101.36	-	101.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.39	18.01	18.92
Price/Book Ratio	2.42	2.62	2.96
Geom Avg Mkt Cap \$B	76.82	114.17	98.38
ROE	23.82	25.38	25.09



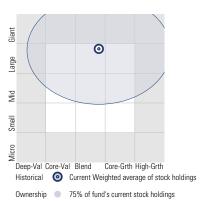
## Vanguard Total World Stock Index Admiral VTWAX

#### **Morningstar Category** Global Large-Stock Blend MSCI ACWI NR USD

Morningstar Index

### Style Analysis as of 09-30-2023

Morningstar Style Box™



### Style Breakdown

Equity

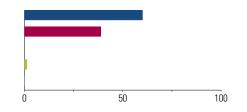
18	30	27	Laige
6	8	5	MIN
2	3	1	olliali

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

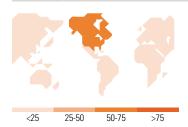
### Asset Allocation as of 09-30-2023



Total	100.00	100.00
Other	0.05	2.18
Cash	1.15	1.42
Bonds	0.00	1.31
Non-US Stocks	38.80	39.23
US Stocks	60.00	55.87
Asset Class	Net %	Cat%

	g . <b>g</b>	From al	Dl.	0-4	Г	.1	- D		. П.с.		۸				
		Fund	Bmark	Cat	Fun	a	▼ Ben	cnmari		ategory	Avera	ge •			
Դ	Cyclical	34.02	32.83	31.24											
A.	Basic Materials	4.62	4.34	4.87											
A	Consumer Cyclical	11.36	11.16	11.27											
<del>,</del>	Financial Services	14.97	14.95	13.30											
<b>fi</b>	Real Estate	3.07	2.38	1.80											
W	Sensitive	45.09	45.72	44.76											
	Communication Services	7.08	7.59	6.43			*								
ð	Energy	4.88	4.93	4.23											
Ф	Industrials	11.23	10.27	14.83											
	Technology	21.90	22.93	19.27						1					
<b>→</b>	Defensive	20.89	21.45	24.00											
Ħ	Consumer Defensive	6.68	7.05	7.96											
+	Healthcare	11.59	11.84	12.93											
•	Utilities	2.62	2.56	3.11											
					0%	5	10	15	20	25	30	35	40	45	5

### World Regions % Equity 09-30-2023



Greater Asia	Fund % 18.04	Cat % 13.33
Japan	6.23	5.62
Australasia	1.98	0.87
Asia-4 Tigers	4.13	3.74
Asia-ex 4 Tigers	5.70	3.10
Not Classified	0.00	0.00

Americas	Fund % 64.69	Cat % 62.46	Greater Europe	Fund % 17.24	Cat % 24.22	Market Maturity	Fund %
North America	63.51	61.65	United Kingdom	3.62	6.00	Developed Markets	92.07
Central/Latin	1.18	0.81	W euro-ex UK	12.01	17.82	Emerging Markets	7.93
			Emrgng Europe	0.27	0.04	Not Available	0.00
			Africa	1.34	0.36		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Apple Inc	3.89	3.89	32.32	Technology
Microsoft Corp	3.39	7.28	32.51	Technology
⊕ Amazon.com Inc	1.73	9.00	51.33	Consumer Cyclical
NVIDIA Corp	1.63	10.63	197.74	Technology
⊕ Alphabet Inc Class A	1.14	11.77	48.32	Communication Svc
⊕ Tesla Inc	0.99	12.76	103.13	Consumer Cyclical
⊕ Alphabet Inc Class C	0.97	13.72	48.60	Communication Svc
	0.91	14.63	149.47	Communication Svc
⊕ Berkshire Hathaway Inc Class B	0.77	15.40	13.40	Financial Services
⊕ Eli Lilly and Co	0.65	16.05	47.75	Healthcare

### Total Holdings 9546

## 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 8 years it's been in existence.

Management: The fund's management has been in place for 5.47 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 76.19% lower than the Ultrashort Bond category average.

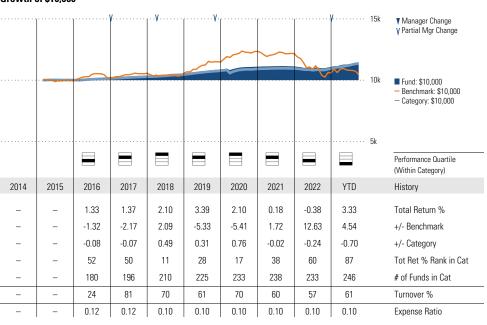
### **Morningstar Investment Management LLC Analysis**

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

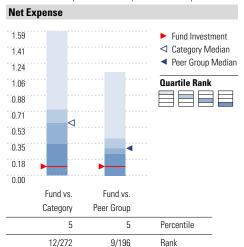
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2023

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 1.23 4.30 1.13 1.86 1.58 Fund Return % -3.23 0.64 -5.21 0.10 1.13 6.50 Benchmark Return % 1.42 5 14 1.48 1.75 1.36 Category Average % 83 81 78 41 % Rank in Category 267 243 216 192 # 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 $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics.

3- Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	1.67	_	1.85
Beta	0.11	_	0.08
R-Squared	48.57	_	21.31
Standard Deviation	0.95	6.20	1.08
Sharpe Ratio	-1.18	-1.16	-0.98
Tracking Error	5.58	_	5.82
Information Ratio	1.13	_	1.15
Up Capture Ratio	18.29	_	15.49
Down Capture Ratio	-0.64	_	-5.01

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.95	4.43	0.70
Avg Eff Maturity	0.80	-	1.94



# Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2023
Style Breakdown
Fixed Income

Ouality

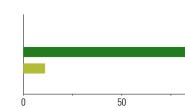
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Mod Ext

Duration



Asset Allocation as of 09-30-2023

Total	100.00	100.00
Other	0.00	0.10
Cash	10.84	28.31
Bonds	89.17	71.51
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.10
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	15.05	3.53	47.87
AA	10.14	74.59	8.37
A	39.68	10.82	21.90
BBB	35.15	8.32	16.09
BB	0.00	0.28	0.89
В	0.00	0.00	0.42
Below B	0.45	0.00	0.09
Not Rated	-0.47	2.46	4.38

Treasury 10.28 − 19.27					0%	5	10	15	20	25	30	35	40	45	50	55	60	65
Treasury   10.28	Other	0.00	_	1.61	[													
Treasury   10.28	Cash & Equivalents	10.29	_	18.81														
Treasury	Municipal	0.00	_	0.53	0													
Treasury	Covered Bond	0.00	_	0.00	ĺ													
Treasury	Asset-Backed	15.70	_	16.21														
Treasury	Commercial MBS	0.01	_	2.46	[													
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □           Corporate         62.88         -         33.27         □         □           Corporate Bond         62.49         -         32.65         □         □           Bank Loan         0.00         -         0.59         □         □         □           Convertible         0.39         -         0.03         □	Non-Agency Residential MBS	0.09	_	0.06														
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □           Corporate         62.88         -         33.27         □         □           Corporate Bond         62.49         -         32.65         □         □           Bank Loan         0.00         -         0.59         □         □           Convertible         0.39         -         0.03         □         □         □           Preferred         0.00         -         0.00         □	Agency MBS CMO	0.27	_	1.72	[													
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □           Corporate         62.88         -         33.27         □         □           Corporate Bond         62.49         -         32.65         □         □           Bank Loan         0.00         -         0.59         □         □           Convertible         0.39         -         0.03         □           Preferred         0.00         -         0.00         □           Securitized         16.07         -         20.86         □	Agency MBS ARM	0.00	_	0.24														
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □           Corporate         62.88         -         33.27         □         □           Corporate Bond         62.49         -         32.65         □         □           Bank Loan         0.00         -         0.59         □         □           Convertible         0.39         -         0.03         □           Preferred         0.00         -         0.00         □	Agency MBS Pass-Through	0.00	_	0.17														
Government         10.72         - 24.91                     Treasury         10.28         - 19.27                     Inflation - Protected         0.00         - 0.00                     Agency/Quasi Agency         0.44         - 3.26                     Other Government Related         0.00         - 2.38                     Corporate         62.88         - 33.27           Corporate Bond         62.49         - 32.65           Bank Loan         0.00         - 0.59                     Convertible         0.39         - 0.03	Securitized	16.07	-	20.86														
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □           Corporate         62.88         -         33.27         □         □           Corporate Bond         62.49         -         32.65         □         □           Bank Loan         0.00         -         0.59         □         □	Preferred	0.00	_	0.00	ĺ													
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □           Corporate         62.88         -         33.27         □         □           Corporate Bond         62.49         -         32.65         □         □	Convertible	0.39	_	0.03	ĺ													
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □           Corporate         62.88         -         33.27         □         □         □	Bank Loan	0.00	_	0.59														
Government         10.72         -         24.91         □           Treasury         10.28         -         19.27         □           Inflation - Protected         0.00         -         0.00         □           Agency/Quasi Agency         0.44         -         3.26         □         □           Other Government Related         0.00         -         2.38         □         □	Corporate Bond	62.49	_	32.65														
Government         10.72         -         24.91                     Treasury         10.28         -         19.27                     Inflation - Protected         0.00         -         0.00                     Agency/Quasi Agency         0.44         -         3.26	Corporate	62.88	-	33.27														
Government         10.72         -         24.91         Image: Control of the con	Other Government Related	0.00	_	2.38	1 [													
Government         10.72         -         24.91         I           Treasury         10.28         -         19.27         I	Agency/Quasi Agency	0.44	_	3.26														
Government 10.72 – 24.91	Inflation – Protected	0.00	_	0.00	Ò													
	Treasury	10.28	_	19.27														
Fund Bmark Cat Fund • Benchmark [] Category Average	Government	10.72	_	24.91														
		Fund	Bmark	Cat	Fund	l	v	Bencl	nmark		Cate	gory A	veraç	je				

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<b>Top 10 Holdings</b> as of 09-30-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	-	10.08	10.08	_
◆ Pfizer Investment Enterprises Pte Ltd.	_	1.18	11.26	-
Bank of Korea	_	1.09	12.35	-
◆ State Street Corporation	_	0.95	13.30	-
⊕ American Honda Finance Corporation	_	0.86	14.16	_
⊖ Royal Bank of Canada	_	0.83	14.99	_
⊕ American Express Company	_	0.81	15.81	-
Philip Morris International Inc.	_	0.76	16.56	-
Volkswagen Group of America Finance LLC	_	0.72	17.28	-
Ally Financial Inc.	-	0.72	18.00	_

⊕ Increase ⊕ Decrease ❖ New to Portfolio

Total Holdings 661

