### American Century Real Estate R6 AREDX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

Steven Brown since 11-2008 Steven Rodriguez since 12-2009 Vishal Govil since 12-2011

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 13.88 years.

Net Expense: The fund's expense ratio of 0.79 is 23.3% lower than the Real Estate category average.

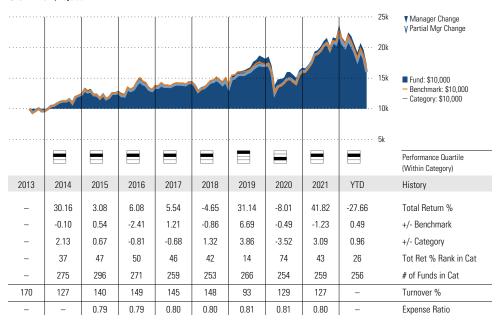
#### **Morningstar Investment Management LLC Analysis**

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

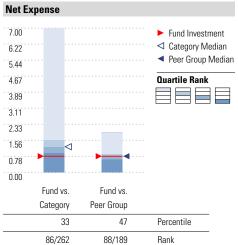
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

#### Growth of \$10,000

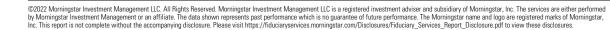






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.36	_	0.40
Beta	0.94	_	0.94
R-Squared	97.01	-	93.58
Standard Deviation	21.94	23.04	22.38
Sharpe Ratio	0.02	0.01	0.04
Tracking Error	4.05	-	5.35
Information Ratio	0.14	-	0.10
Up Capture Ratio	98.66	-	96.35
Down Capture Ratio	96.99	-	95.31

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.93	38.46	26.25
Price/Book Ratio	3.08	2.42	2.16
Geom Avg Mkt Cap \$B	26.66	9.35	25.36
ROE	11.57	9.56	17.30





# American Century Real Estate R6 AREDX

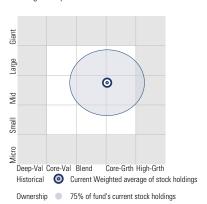
Morningstar CategoryMornReal EstateS&P I

Morningstar Index

S&P United States REIT TR USD

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

Morningstar Style Box™



### Style Breakdown

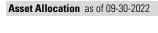
Equity

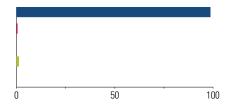
0	27	6	Large
6	32	17	Mid
1	9	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	8.16
Cash	1.08	2.36
Bonds	0.00	4.15
Non-US Stocks	0.35	1.44
US Stocks	98.57	83.90
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
<b>Դ</b>	Cyclical	97.69	99.13	99.29			
A.	Basic Materials	0.35	0.00	0.06	o d		
<b>A</b>	Consumer Cyclical	0.00	0.13	0.92	i i		
æ	Financial Services	0.00	0.00	0.25	Ŏ		
<b>fi</b>	Real Estate	97.34	99.00	98.06			
W	Sensitive	2.30	0.87	0.68	0		
	Communication Services	0.00	0.00	0.13	Í		
ð	Energy	0.00	0.00	0.02	ĺ,		
¢	Industrials	0.00	0.87	0.24	Ď.		
	Technology	2.30	0.00	0.29	į.		
<b>-</b>	Defensive	0.00	0.00	0.03	Í i i		
	Consumer Defensive	0.00	0.00	0.00	Ĭ		
٠	Healthcare	0.00	0.00	0.01	į		
•	Utilities	0.00	0.00	0.02	Í		

<b>Top 15 Holdings</b> as of 09-30-2022						
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector		
	10.46	10.46	-38.25	Real Estate		
Crown Castle International Corp	6.49	16.95	-28.64	Real Estate		
⊕ Welltower Inc	6.06	23.01	-22.88	Real Estate		
Public Storage	5.99	28.99	-16.71	Real Estate		
<ul> <li>AvalonBay Communities Inc</li> </ul>	5.41	34.40	-25.19	Real Estate		
<ul><li> ⇒ SBA Communications Corp </li></ul>	5.13	39.53	-26.28	Real Estate		
	3.78	43.31	-25.63	Real Estate		
⊕ Essex Property Trust Inc	3.72	47.03	-29.36	Real Estate		
⊕ UDR Inc	3.62	50.65	-28.60	Real Estate		
⊕ Kimco Realty Corp	3.27	53.92	-22.84	Real Estate		
① Camden Property Trust	3.26	57.18	-31.57	Real Estate		
	3.19	60.37	-41.86	Real Estate		
	3.16	63.53	-24.06	Real Estate		
	3.03	66.55	-18.78	Real Estate		
⊕ Rexford Industrial Realty Inc	2.99	69.55	-34.72	Real Estate		

#### Total Holdings 38



### American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

Expense Ratio

#### Portfolio Manager(s)

Hilda Applbaum since 01-1999
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018

Mark Casey since 10-2019 Ritchie Tuazon since 10-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 23.76 years.

Net Expense: The fund's expense ratio of 0.25 is
 75.73% lower than the Allocation--50% to 70% Equity
 category average.

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

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

#### **ESG Metrics**

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





0.27

0.26

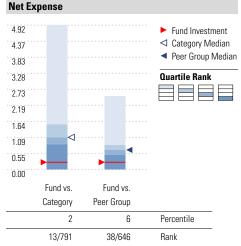
0.25

0.28

0.28

0.29

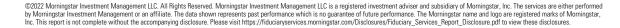
0.29



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

	Fund	Bmark	Cat
Alpha	1.22	_	-0.19
Beta	0.94	_	1.01
R-Squared	96.95	_	93.81
Standard Deviation	12.60	13.19	13.79
Sharpe Ratio	0.30	0.21	0.19
Tracking Error	2.33	-	3.33
Information Ratio	0.48	-	-0.07
Up Capture Ratio	100.69	-	100.14
Down Capture Ratio	94.41	_	101.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.57	15.39	15.85
Price/Book Ratio	2.94	2.51	2.63
Avg Eff Duration	6.92	6.45	5.02





# American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

Equity

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™





Asset Allocation as of 09-30-2022

Asset Class Net % Cat% **US Stocks** 51.73 46.54 Non-US Stocks 7.57 9.57 30.48 Bonds 34.14 Cash 4.55 6.18 Other 5.66 3.56 Total 100.00 100.00

Style Breakdown Equity Fixed Income Quality								
23	44	18	Large				Quality High	
5	8	2	Mid				Mid	
0	0	0	Small				Low	
Value	Blend	Growth		Ltd Durati	Mod	Ext	_	
Weight %								

		Fund	Bmark	Cat	Fund		Bench	mark	Categ	jory Ave	erage	_	
<b>Ն</b>	Cyclical	27.90	33.09	31.49								1	
A.	Basic Materials	3.73	3.71	3.59		(							
<b>-</b>	Consumer Cyclical	9.16	11.45	10.46			<b>=</b> [						
<u></u>	Financial Services	11.62	14.48	14.43		_		ď					
ŧ	Real Estate	3.39	3.45	3.01		)							
M	Sensitive	40.37	42.78	42.93									
	Communication Services	6.64	7.08	7.49			]						
ð	Energy	8.72	4.91	4.91									
Ċ.	Industrials	8.43	10.05	10.25			<b>–</b> [						
	Technology	16.58	20.74	20.28					0	_			
<b>→</b>	Defensive	31.74	24.12	25.60									
	Consumer Defensive	11.52	7.27	7.10									
٠	Healthcare	18.65	13.76	15.05									
•	Utilities	1.57	3.09	3.45									

100

<b>Top 10 Holdings</b> as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	_	12.06	12.06	_	_
🌣 Cash And Other Assets Less Liablities	_	7.58	19.64	_	-
⊕ Cap Grp Cent Fd Ser Ii	_	5.14	24.79	_	-
	-	3.52	28.31	-30.20	Technology
─ UnitedHealth Group Inc	_	2.65	30.96	1.52	Healthcare
⊕ Broadcom Inc	_	2.37	33.33	-31.42	Technology
⇒ Philip Morris International Inc	_	1.85	35.18	-8.65	Consumer Defensive
→ Pfizer Inc	-	1.47	36.65	-23.86	Healthcare
The Home Depot Inc	_	1.39	38.04	-32.14	Consumer Cyclical
CVS Health Corp	_	1.18	39.22	-5.95	Healthcare

### Total Holdings 1835

>50 25-50 10-25 0-10



## **Baird Aggregate Bond Inst** BAGIX

#### Morningstar Category Intermediate Core Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 49.15% lower than the Intermediate Core Bond category average.

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000



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



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

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



Duration

# **Baird Aggregate Bond Inst** BAGIX

# BAGIX Asset Allocation as of 09-30-2022

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





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

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

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

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

Total Holdings 1528



## ClearBridge Appreciation IS LMESX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Scott Glasser since 12-2001 Michael Kagan since 08-2009 Stephen Rigo since 09-2022

#### **Quantitative Screens**

- Management: The fund's management has been in place for 20.76 years.
- Net Expense: The fund's expense ratio of 0.56 is 30% lower than the Large Blend category average.

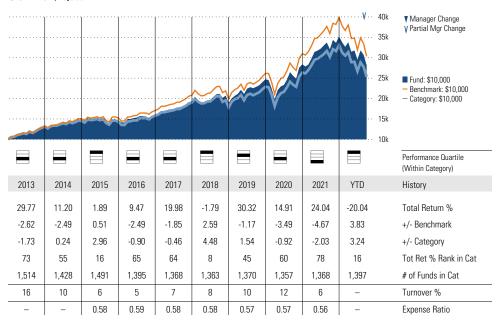
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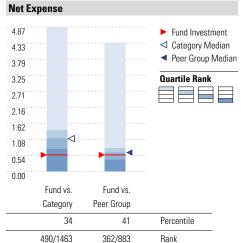
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

#### Growth of \$10,000

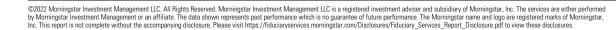






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.45	-	-1.32
Beta	0.93	_	0.96
R-Squared	98.54	_	95.48
Standard Deviation	18.94	20.30	19.87
Sharpe Ratio	0.42	0.45	0.37
Tracking Error	2.74	_	4.01
Information Ratio	-0.36	_	-0.98
Up Capture Ratio	93.64	_	92.89
Down Capture Ratio	95.57	-	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.02	17.98	18.23
Price/Book Ratio	3.71	3.38	3.60
Geom Avg Mkt Cap \$B	287.03	164.20	210.33
ROE	32.42	31.94	32.91





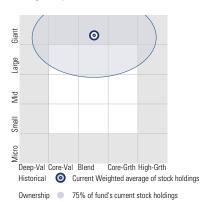
# **ClearBridge Appreciation IS** LMESX

# Morningstar Category ☐ Large Blend S

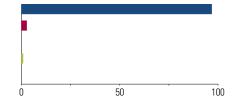
Morningstar Index S&P 500 TR USD

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

Morningstar Style Box™



# Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	1.09
Cash	0.72	0.53
Bonds	0.00	0.87
Non-US Stocks	2.56	2.67
US Stocks	96.72	94.84
Asset Class	Net %	Cat%

Style	Breakdown

Equity

21	39	35	Large
1	2	2	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund		Bend	hmark	Пс	otogon	/ Avera	20		
J.	<b>.</b>				Tullu		Deni	JIIIIaik		ateguiy	Avera	ye		
_	Cyclical	32.47	29.69	29.07	7.	1								
A.	Basic Materials	5.50	2.24	2.66										
<b>A</b>	Consumer Cyclical	9.02	11.44	10.23			<b>=</b> [ '							
	Financial Services	16.68	13.11	13.64										
<b>fi</b>	Real Estate	1.27	2.90	2.54										
M	Sensitive	48.18	44.73	45.16										
	Communication Services	10.63	8.07	7.92										
ð	Energy	5.57	4.55	4.06										
Ф	Industrials	10.51	8.32	10.09										
	Technology	21.47	23.79	23.09										
<b>→</b>	Defensive	19.36	25.58	25.75										
=	Consumer Defensive	6.22	7.33	7.35										
٠	Healthcare	12.42	15.18	15.61										
•	Utilities	0.72	3.07	2.79	- i (									

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.08	8.08	-30.20	Technology
	6.24	14.32	-21.79	Technology
⊕ Berkshire Hathaway Inc Class A	3.50	17.82	-9.81	Financial Services
Amazon.com Inc	3.36	21.18	-32.22	Consumer Cyclical
	2.95	24.13	-32.11	Financial Services
	2.78	26.91	1.52	Healthcare
⇒ Visa Inc Class A	2.49	29.40	-17.50	Financial Services
	2.39	31.80	-33.97	Communication Svc
Thermo Fisher Scientific Inc	2.37	34.17	-23.85	Healthcare
	2.32	36.48	-0.31	Financial Services
	2.22	38.70	-33.54	Communication Svc
→ Johnson & Johnson	2.18	40.88	-2.57	Healthcare
The Home Depot Inc     The Home Depo	2.07	42.95	-32.14	Consumer Cyclical
⊖ Raytheon Technologies Corp	1.94	44.89	-3.01	Industrials
→ Honeywell International Inc	1.94	46.82	-18.51	Industrials

#### **Total Holdings 79**



# ClearBridge Mid Cap Growth IS LCMIX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Jeffrey Russell since 08-2010 Aram Green since 08-2010 Brian Angerame since 08-2010 Matthew Lilling since 06-2020

#### **Quantitative Screens**

- Performance: The fund has finished in the Mid-Cap
   Growth category's top three quartiles in 7 of the 9 years it's
   been in existence.
- Management: The fund's management has been in place for 12.09 years.
- Net Expense: The fund's expense ratio of 0.75 is 28.57% lower than the Mid-Cap Growth category average.

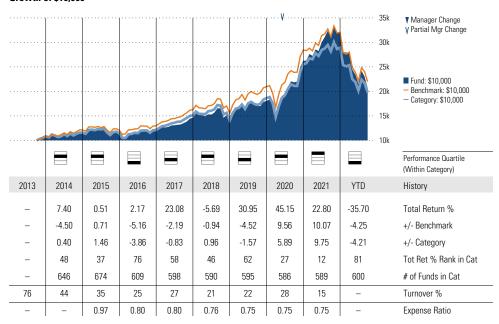
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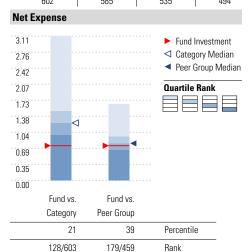
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** 15% as of 09-30-2022 10 ■ Fund Benchmark -5 10-Category -15 -20 -25 -30 -35 -40 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % -3.55 -33.29 6.71 8.89 8.65 -0.65 -29.50 4.26 7.62 10.85 10.43 Benchmark Return % -29 18 5 10 -1.83 7 27 10.14 Category Average % 75 75 23 21 % Rank in Category 602 585 535 494 # 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	2.39	_	0.85
Beta	1.02	_	0.99
R-Squared	97.27	_	91.53
Standard Deviation	25.05	24.18	25.14
Sharpe Ratio	0.36	0.26	0.28
Tracking Error	4.17	_	7.20
Information Ratio	0.59	_	-0.02
Up Capture Ratio	108.33	_	100.98
Down Capture Ratio	101.38	_	99.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	41.05	22.23	24.18
Price/Book Ratio	6.69	5.66	3.64
Geom Avg Mkt Cap \$B	22.60	18.22	14.41
ROE	16.09	25.45	18.11



# ClearBridge Mid Cap Growth IS LCMIX

**Morningstar Category** Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Net %

92.76

2.54

0.00

4.70

0.00

100.00

Cat%

92.12

3.96

0.07

3.50

0.33

100.00

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

Morningstar Style Box™



### Style Breakdown

Equity

0	2	23	Large
3	23	44	Mid
0	4	1	Small

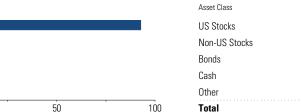
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022



	ctor Weighting as of 09-3		ь .	0.	-		_			١						
		Fund	Bmark	Cat	Fund	1	▼ Be	nchma	rk [	Cateo	jory Av	erage				
b	Cyclical	28.57	25.90	28.48							4					
÷.	Basic Materials	3.66	2.90	2.50		ı,										
<b>4</b>	Consumer Cyclical	17.94	15.37	12.72					H							
£	Financial Services	2.84	5.63	9.78												
ŧ	Real Estate	4.13	2.00	3.48												
M	Sensitive	50.87	54.51	48.04												
	Communication Services	2.68	4.82	3.34		]										
ð	Energy	1.51	4.69	2.97		Ė										
<b>Ģ</b>	Industrials	10.20	15.84	14.50												
2	Technology	36.48	29.16	27.23												
<b>→</b>	Defensive	20.55	19.59	23.47												
	Consumer Defensive	1.69	3.24	2.51		'										
٠	Healthcare	18.86	16.04	20.24					<b>[</b> ]							
•	Utilities	0.00	0.31	0.72	i											
					0%	5	10	15	20	25	30	35	40	45	50	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	% Net Asset	Guillulative %	TTD neturn 76	Widifilligstal Sector
Fortinet Inc	4.23	4.23	-31.65	Technology
⊕ JPMorgan 100% US Tr Sec MM Inst	3.63	7.87	-	-
Marvell Technology Inc	3.45	11.31	-50.75	Technology
Mettler-Toledo International Inc	3.12	14.43	-36.12	Healthcare
Palo Alto Networks Inc	2.58	17.02	-11.74	Technology
IDEXX Laboratories Inc	2.48	19.50	-50.52	Healthcare
Datadog Inc Class A	2.47	21.97	-50.15	Technology
⊕ HubSpot Inc	2.29	24.25	-59.02	Technology
United Rentals Inc	2.26	26.52	-18.71	Industrials
Expedia Group Inc	2.15	28.67	-48.16	Consumer Cyclical
Live Nation Entertainment Inc	2.13	30.79	-36.47	Communication Svc
Chipotle Mexican Grill Inc	2.09	32.89	-14.04	Consumer Cyclical
WillScot Mobile Mini Holdings Corp	2.08	34.97	-1.25	Industrials
Catalent Inc	2.05	37.02	-43.48	Healthcare
Monolithic Power Systems Inc	2.00	39.02	-25.88	Technology

**Total Holdings 69** 



# **Delaware Small Cap Value R6** DVZRX

Morningstar Category

Small Value

Morningstar Index Russell 2000 Value TR USD

#### Portfolio Manager(s)

Steven Catricks since 07-2012 Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Michael Foley since 07-2019

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Value category's top three quartiles in 6 of the 6 years it's been in existence.
- Management: The fund's management has been in place for 10.25 years.
- Net Expense: The fund's expense ratio of 0.69 is 40% lower than the Small Value category average.

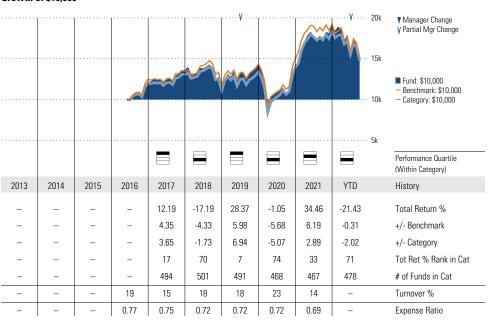
#### **Morningstar Investment Management LLC Analysis**

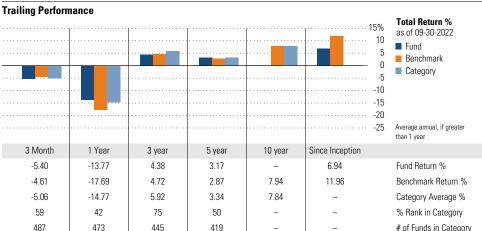
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

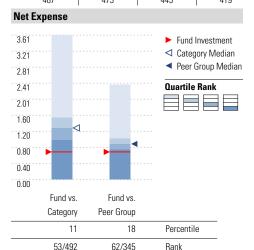
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

#### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.14	_	0.96
Beta	0.98	_	0.99
R-Squared	95.66	-	94.89
Standard Deviation	26.64	26.48	26.98
Sharpe Ratio	0.27	0.28	0.31
Tracking Error	5.57	_	6.33
Information Ratio	-0.06	_	0.12
Up Capture Ratio	97.51	_	99.47
Down Capture Ratio	98.29	_	97.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.92	8.44	9.93
Price/Book Ratio	1.65	1.16	1.45
Geom Avg Mkt Cap \$B	4.26	1.65	3.37
ROE	16.45	7.02	16.19



# **Delaware Small Cap Value R6** DVZRX

#### 

Morningstar Index

Russell 2000 Value TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

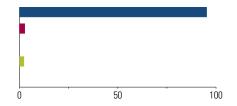
-quit,			
1	0	0	Large
11	11	2	Mid
32	42	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	0.02
Cash	2.20	2.08
Bonds	0.00	0.03
Non-US Stocks	2.61	2.90
US Stocks	95.19	94.97
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
b	Cyclical	51.41	53.08	50.26	
i.	Basic Materials	4.37	3.36	5.71	
4	Consumer Cyclical	10.31	9.92	12.73	
£	Financial Services	28.67	26.51	24.49	
ŧ	Real Estate	8.06	13.29	7.33	
MI	Sensitive	37.85	26.23	35.83	(a)
	Communication Services	1.30	2.88	1.93	
•	Energy	6.95	5.32	6.56	
ф	Industrials	18.38	11.49	18.02	
1	Technology	11.22	6.54	9.32	
<b>→</b>	Defensive	10.75	20.70	13.92	
	Consumer Defensive	2.67	3.44	4.24	
٠	Healthcare	3.90	12.22	6.43	
•	Utilities	4.18	5.04	3.25	

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ivaille	/// INEL ASSET	Guindiative /0	TTD HetaIII /0	Morningstal Sector
East West Bancorp Inc	2.81	2.81	-13.14	Financial Services
Webster Financial Corp	2.56	5.36	-16.91	Financial Services
Hancock Whitney Corp	2.17	7.54	-6.80	Financial Services
Stifel Financial Corp	2.16	9.70	-25.01	Financial Services
MasTec Inc	2.13	11.82	-31.19	Industrials
WESCO International Inc	2.05	13.87	-9.28	Industrials
Western Alliance Bancorp	1.99	15.87	-37.95	Financial Services
Louisiana-Pacific Corp	1.78	17.65	-33.82	Industrials
F N B Corp	1.68	19.32	-1.40	Financial Services
Umpqua Holdings Corp	1.57	20.89	-7.90	Financial Services
Magnolia Oil & Gas Corp Class A	1.48	22.37	6.57	Energy
Valley National Bancorp	1.47	23.84	-19.05	Financial Services
Berry Global Group Inc	1.45	25.30	-36.93	Consumer Cyclical
Atkore Inc	1.45	26.75	-30.02	Industrials
Black Hills Corp	1.41	28.15	-1.49	Utilities

**Total Holdings** 105



# **DFA International Value I** DFIVX

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

### Portfolio Manager(s)

Jed Fogdall since 02-2010 Bhanu Singh since 07-2015 Arun Keswani since 02-2020 Joel Schneider since 02-2022

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.29 is 70.41% lower than the Foreign Large Value category average.

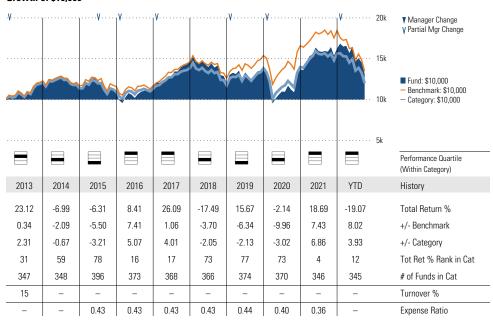
#### **Morningstar Investment Management LLC Analysis**

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

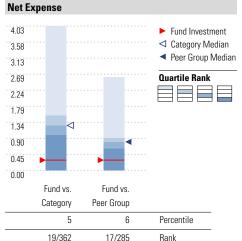
#### **ESG Metrics**

Metric	Kating	Updated
Sustainability Rating	1	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

#### Growth of \$10,000

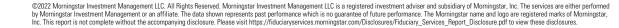






3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	3.31	_	0.34
Beta	1.14	_	1.04
R-Squared	85.61	-	89.47
Standard Deviation	23.64	19.12	21.05
Sharpe Ratio	0.11	-0.04	-0.02
Tracking Error	9.38	-	7.05
Information Ratio	0.24	-	-0.02
Up Capture Ratio	116.27	-	102.74
Down Capture Ratio	106.08	-	102.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	7.60	11.53	8.37
Price/Book Ratio	0.88	1.45	1.03
Geom Avg Mkt Cap \$B	28.14	37.04	27.97
ROE	13.51	18.66	16.85





# **DFA International Value I** DFIVX

#### **Morningstar Category** Foreign Large Value

#### **Morningstar Index** MSCI EAFE NR USD

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

Morningstar Style Box™



# Style Breakdown

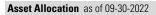
Equity

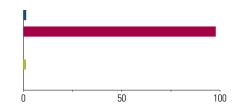
1. /			
57	22	3	Large
11	7	1	Mid
0	0	0	Small

Value Blend Growth

#### Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.09
Cash	1.09	2.14
Bonds	0.00	0.07
Non-US Stocks	97.69	95.07
US Stocks	1.23	2.62
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
<b>Դ</b>	Cyclical	56.29	38.61	42.60	
Å.	Basic Materials	13.50	7.50	8.90	
Д	Consumer Cyclical	11.85	10.50	10.74	
<del>,</del>	Financial Services	28.57	17.65	21.42	
<b>fi</b>	Real Estate	2.37	2.96	1.54	
W	Sensitive	32.44	33.04	34.92	
0	Communication Services	4.25	5.11	6.69	
ð	Energy	15.15	5.02	7.77	
¢	Industrials	11.53	14.77	13.95	
	Technology	1.51	8.14	6.51	
<b>-</b>	Defensive	11.27	28.34	22.49	
Ħ	Consumer Defensive	4.89	11.17	8.49	
+	Healthcare	5.60	13.99	10.44	
•	Utilities	0.78	3.18	3.56	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

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



	Fund %	Cat %
Greater Asia	32.85	31.10
Japan	21.20	17.03
Australasia	7.98	3.76
Asia-4 Tigers	3.34	7.20
Asia-ex 4 Tigers	0.33	3.11
Not Classified	0.00	0.00

Americas	Fund % 10.63	Cat % 8.91	Greater Europe	Fund % 56.50	Cat % 59.99	Market Maturity	Fund %
North America	10.43	7.67	United Kingdom	14.21	18.32	Developed Markets	99.47
Central/Latin	0.20	1.24	W euro-ex UK Emrana Europe	41.65 0.01	41.06 0.09	Emerging Markets Not Available	0.53 0.00
			Africa	0.63	0.52	Not Available	0.00

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Shell PLC ADR (Representing - Ordinary Shares)	4.37	4.37	16.96	Energy
⊕ TotalEnergies SE	3.17	7.54	14.15	Energy
⊕ Toyota Motor Corp	1.66	9.20	-9.84	Consumer Cyclical
⊕ Zurich Insurance Group AG	1.40	10.60	2.37	Financial Services
Mercedes-Benz Group AG	1.35	11.95	-17.10	Consumer Cyclical
⊕ Novartis AG	1.26	13.22	-3.41	Healthcare
⊕ Glencore PLC	1.20	14.41	35.88	Basic Materials
⊕ Bank of Nova Scotia	1.19	15.61	-24.37	Financial Services
⊕ Novartis AG ADR	1.18	16.78	-10.63	Healthcare
⊕ Bank of Montreal	1.12	17.91	-8.13	Financial Services

### Total Holdings 570



# Franklin Small Cap Growth R6 FSMLX

**Morningstar Category** Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Michael McCarthy since 05-2000 Bradley Carris since 03-2004

#### **Quantitative Screens**

Performance: The fund has finished in the Small Growth category's top three quartiles in 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 22.43 years.

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

Net Expense: The fund's expense ratio of 0.64 is 46.22% lower than the Small Growth category average.

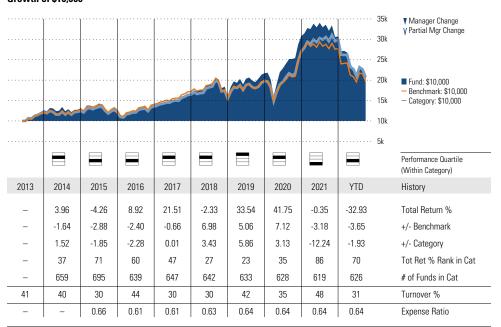
#### **Morningstar Investment Management LLC Analysis**

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	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

#### Growth of \$10,000



### **Trailing Performance**



#### **Net Expense** 6.02 Fund Investment Category Median 5.35 Peer Group Median 4.68 4.01 Quartile Rank 3.34 2.68 2.01 1.34 n nn Fund vs Fund vs Peer Group Category 6 12 Percentile

	34/640	58/491	Rank				
Peer grou	p is a subset of	the category an	d includes fund	s with the			
same management style (active vs. passive) and similar share class							
character	istics.						

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.94	_	2.14
Beta	0.99	-	0.95
R-Squared	93.00	-	91.07
Standard Deviation	26.72	25.97	26.02
Sharpe Ratio	0.17	0.21	0.28
Tracking Error	7.08	-	7.98
Information Ratio	-0.17	_	0.25
Up Capture Ratio	97.78	-	99.82
Down Capture Ratio	101.25	_	94.40

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	10.82	13.92	20.21					
Price/Book Ratio	2.60	3.41	3.60					
Geom Avg Mkt Cap \$B	2.81	2.37	4.40					
ROE	2.40	10.03	15.28					



# Franklin Small Cap Growth R6 FSMLX

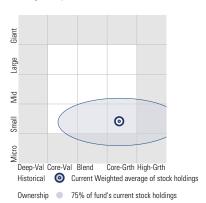
# Morningstar Category Small Growth

Morningstar Index

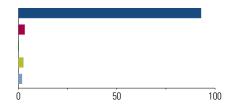
Russell 2000 Growth TR USD

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

Morningstar Style Box™



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



Total	100.00	100.00
Other	1.70	0.37
Cash	2.41	2.96
Bonds	0.04	0.01
Non-US Stocks	3.04	4.23
US Stocks	92.81	92.44
Asset Class	Net %	Cat%

### Style Breakdown

Equity

-quit,			
0	0	0	Large
1	5	9	Mid
10	39	36	Small
Value	Blend	Growth	

value biella

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Func	1	• Ron	chmark	. Inc.	ntogon	Avera	70			
ղ.	Cyclical	27.02	22.42	26.13	Turic		Dell	Cilliair	.    0	Tegory	Avera	je :			
	•					¥				- 1					
	Basic Materials	1.72	4.64	2.94			, .								
A	Consumer Cyclical	16.75	9.56	10.91											
ı,	Financial Services	6.18	6.09	9.44											
俞	Real Estate	2.37	2.13	2.84											
W	Sensitive	41.44	45.97	45.90											
	Communication Services	80.0	2.30	2.05	[										
•	Energy	1.83	6.53	3.69											
¢	Industrials	15.80	16.49	16.99											
	Technology	23.73	20.65	23.17						0					
<b>-</b>	Defensive	31.53	31.62	27.98											
Ħ	Consumer Defensive	6.52	4.53	4.67						i i					
+	Healthcare	25.01	25.17	22.34											
•	Utilities	0.00	1.92	0.97	[]										
7	Ounties	0.00	1.02		0%	5	10	15	20	25	30	35	40	_	45

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Franklin IFT Money Market	2.63	2.63	_	_
□ RBC Bearings Inc	1.85	4.48	2.89	Industrials
Paycor HCM Inc	1.78	6.26	_	Technology
Performance Food Group Co	1.68	7.94	-6.41	Consumer Defensive
Inspire Medical Systems Inc	1.65	9.59	-22.90	Healthcare
HealthEquity Inc	1.64	11.23	51.83	Healthcare
PTC Therapeutics Inc	1.64	12.87	26.04	Healthcare
Univar Solutions Inc	1.63	14.50	-19.79	Basic Materials
BWX Technologies Inc	1.57	16.06	6.58	Industrials
	1.57	17.63	8.79	Industrials
Lattice Semiconductor Corp	1.55	19.18	-36.14	Technology
Red Rock Resorts Inc A	1.50	20.69	-36.36	Consumer Cyclical
Rexford Industrial Realty Inc	1.48	22.17	-34.72	Real Estate
Flywire Corp	1.46	23.63	-39.67	Technology
Texas Roadhouse Inc	1.45	25.08	-0.72	Consumer Cyclical

**Total Holdings** 126



### MFS Growth R6 MFEKX

#### Portfolio Manager(s)

Eric Fischman since 04-2002 Paul Gordon since 07-2017 Bradford Mak since 06-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 20.51 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 0.49 is 48.96% lower than the Large Growth category average.

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

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

#### **ESG Metrics**

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

### **Morningstar Category**

Morningstar Index Russell 1000 Growth TR USD

55k

50k

45k 40k 35k

30k

25k

20k 15k

Large Growth

▼ Manager Change V Partial Mgr Change

■ Fund: \$10,000

Expense Ratio

- Category: \$10,000
3.7.7.7.

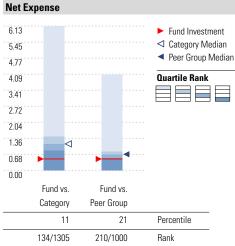
										Performance Quartile (Within Category)
2013	2014	2015	2016	2017	2018	2019	2020	2021	YTD	History
36.74	8.88	7.49	2.55	30.99	2.68	37.81	31.74	23.76	-33.60	Total Return %
3.26	-4.17	1.82	-4.53	0.78	4.19	1.42	-6.75	-3.84	-2.94	+/- Benchmark
2.82	-1.12	3.89	-0.68	3.32	4.77	5.91	-4.12	3.31	-1.51	+/- Category
21	65	18	54	28	11	10	56	40	65	Tot Ret % Rank in Cat
1,569	1,427	1,493	1,324	1,259	1,294	1,246	1,238	1,251	1,274	# of Funds in Cat
32	33	35	24	21	18	11	27	14	_	Turnover %

#### **Trailing Performance Total Return %** 15% as of 09-30-2022 10 ■ Fund Benchmark Category -10 -15 -20 -25 -30 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -6.09 -28.22 5.52 10.29 12.65 13.45 10.67 Benchmark Return % -3.60 -22.59 12.17 13.70 11.36 -4.09 -27 10 6 77 8 95 11.36 Category Average % 86 63 68 29 22 % Rank in Category 1.303 1.256 1.146 1.067 795 # of Funds in Category

0.56

0.53

0.48



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	-4.21	_	-3.29
Beta	0.93	_	0.97
R-Squared	98.13	_	93.15
Standard Deviation	21.79	23.13	23.33
Sharpe Ratio	0.32	0.52	0.37
Tracking Error	3.35	_	6.09
Information Ratio	-1.53	_	-0.78
Up Capture Ratio	87.11	_	88.47
Down Capture Ratio	99.67	-	97.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.89	23.78	23.27
Price/Book Ratio	6.92	8.32	6.18
Geom Avg Mkt Cap \$B	237.89	240.14	266.70
ROE	33.97	41.06	37.20



Growth of \$10,000

0.62

0.61

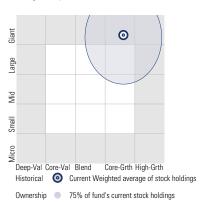
0.59

0.57

### MFS Growth R6 MFEKX

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

Morningstar Style Box™



### Style Breakdown

Equity

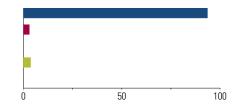
0	21	68	Laige
0	8	3	IVIIO
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	0.37
Cash	3.54	2.00
Bonds	0.00	0.01
Non-US Stocks	2.90	4.27
US Stocks	93.56	93.35
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

Sec	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark [ Category Average
<u></u>	Cyclical	29.51	25.91	28.66	
A	Basic Materials	3.41	1.20	1.51	
A	Consumer Cyclical	10.46	16.68	15.69	
<del>,</del>	Financial Services	13.35	6.40	9.74	
<b>fi</b>	Real Estate	2.29	1.63	1.72	
W	Sensitive	51.64	55.67	51.49	
	Communication Services	10.68	7.45	9.75	
•	Energy	0.96	1.56	2.32	
Ф	Industrials	5.87	7.55	6.05	
	Technology	34.13	39.11	33.37	
<b>-</b>	Defensive	18.84	18.43	19.86	
Ħ	Consumer Defensive	3.20	6.26	4.32	
+	Healthcare	15.64	12.11	14.94	
•	Utilities	0.00	0.06	0.60	
					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	11.91	11.91	-30.20	Technology
Amazon.com Inc	7.28	19.19	-32.22	Consumer Cyclical
Alphabet Inc Class A	5.79	24.98	-33.97	Communication Svc
Apple Inc	5.57	30.55	-21.79	Technology
€ Currency Cash CASH_USD	3.54	34.10	_	_
Mastercard Inc Class A	3.42	37.52	-20.46	Financial Services
Adobe Inc	3.14	40.65	-51.47	Technology
Visa Inc Class A	2.91	43.57	-17.50	Financial Services
Danaher Corp	2.64	46.21	-21.27	Healthcare
Intuit Inc	2.55	48.75	-39.47	Technology
Thermo Fisher Scientific Inc	2.42	51.18	-23.85	Healthcare
NVIDIA Corp	1.88	53.05	-58.69	Technology
MSCI Inc	1.83	54.88	-30.61	Financial Services
Alphabet Inc Class C	1.75	56.64	-33.54	Communication Svc
Abbott Laboratories	1.70	58.34	-30.25	Healthcare

**Total Holdings 70** 



### MFS Research International R6 MRSKX

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

### Portfolio Manager(s)

Victoria Higley since 04-2016 Camille Lee since 09-2018

#### 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 6.42 years.

Net Expense: The fund's expense ratio of 0.66 is 29.03% lower than the Foreign Large Blend category average.

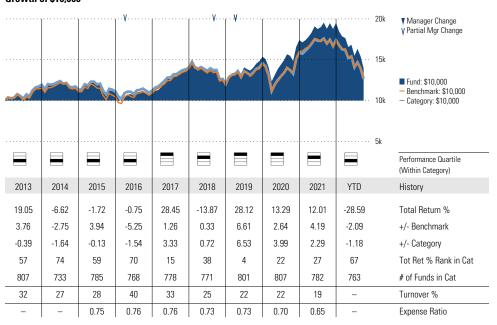
#### **Morningstar Investment Management LLC Analysis**

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.

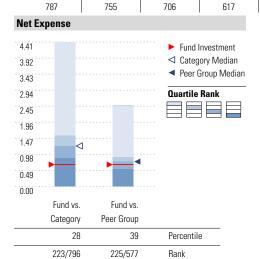
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 ■ Fund -5 Benchmark -10 Category -15 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % -10.11 -25.89 -0.231.06 3.98 2.54 -9.91 -25.17 -1.52 -0.81 3.01 3.81 Benchmark Return % -10.10 -25 51 -1 79 -1.12 3.31 Category Average % 41 53 18 9 21 % Rank in Category 425 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.20	_	0.08
Beta	0.94	_	1.01
R-Squared	93.78	_	93.77
Standard Deviation	17.94	18.48	19.26
Sharpe Ratio	0.04	-0.03	-0.02
Tracking Error	4.61	_	4.83
Information Ratio	0.28	_	-0.01
Up Capture Ratio	103.52	_	103.08
Down Capture Ratio	98.21	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.64	11.06	11.27
Price/Book Ratio	2.02	1.49	1.51
Geom Avg Mkt Cap \$B	40.08	34.91	41.65
ROE	20.64	18.13	20.02



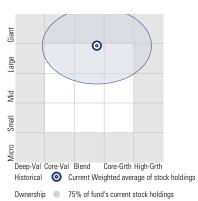
## MFS Research International R6 MRSKX

#### **Morningstar Category** Morni Foreign Large Blend MSCI

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

Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

Equity

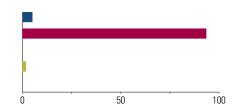
18	36	30	Large
2	8	4	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	0.00	0.83
Cash	1.68	0.82
Bonds	0.00	0.62
Non-US Stocks	93.41	94.78
US Stocks	4.92	2.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	mark	Categ	ory Ave	erage			
Դ	Cyclical	41.22	42.29	38.90										•
A	Basic Materials	8.89	8.16	7.50			()							
Д	Consumer Cyclical	11.04	10.91	10.70										
<del>,</del>	Financial Services	18.67	20.73	18.44										
fil.	Real Estate	2.62	2.49	2.26										
W	Sensitive	32.34	35.38	35.46										
	Communication Services	5.25	6.35	5.49										
8	Energy	4.72	6.26	5.64		<b>=</b> [								
Ф	Industrials	15.05	11.87	14.29		- 1								
	Technology	7.32	10.90	10.04			[							
<b>→</b>	Defensive	26.43	22.32	25.63										
=	Consumer Defensive	9.69	9.14	10.18										
٠	Healthcare	13.33	9.95	12.44				)						
•	Utilities	3.41	3.23	3.01										
					0%	5	10	15	20	25	30	35	40	

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



	Fund %	Cat %
Greater Asia	34.92	36.02
Japan	20.11	18.20
Australasia	4.21	5.40
Asia-4 Tigers	6.12	6.89
Asia-ex 4 Tigers	4.48	5.53
Not Classified	0.00	0.00

Americas	Fund % 7.22	Cat % 9.12	Greater Europe	Fund % 57.86	Cat % 54.87	Market Maturity	Fund %
North America	7.22	7.95	United Kingdom	15.16	13.86	Developed Markets	95.53
Central/Latin	0.00	1.17	W euro-ex UK	42.70	39.70	Emerging Markets	4.47
			Emrgng Europe	0.00	0.06	Not Available	0.00
			Africa	0.00	1.25		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Roche Holding AG	3.48	3.48	-13.08	Healthcare
○ Nestle SA	3.28	6.76	-14.55	Consumer Defensive
○ Novo Nordisk A/S Class B	3.16	9.92	4.70	Healthcare
	2.66	12.58	-21.17	Basic Materials
○ LVMH Moet Hennessy Louis Vuitton SE	2.46	15.04	-15.08	Consumer Cyclical
	2.23	17.27	-30.51	Industrials
	1.82	19.09	-1.03	Industrials
⊕ Aon PLC Class A	1.53	20.62	-10.33	Financial Services
○ London Stock Exchange Group PLC	1.52	22.15	11.54	Financial Services
→ British American Tobacco PLC	1.52	23.67	24.01	Consumer Defensive

### **Total Holdings** 118



## PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category** Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 3.92 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.76 is 26.92% lower than the Commodities Broad Basket category average.

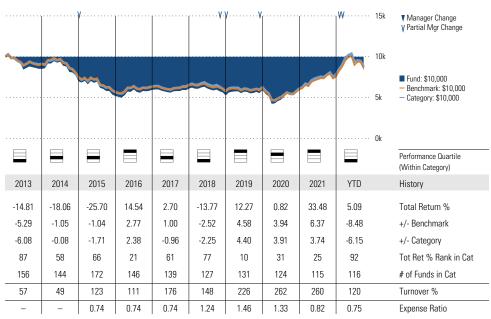
#### **Morningstar Investment Management LLC Analysis**

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	08-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year -8.58 4.81 14.52 7.60 -2.373.91 Fund Return % -4.11 11.80 13.45 6.96 -2.14 2.80 Benchmark Return % -6.81 12.60 13 65 7 14 -1 83 Category Average % 72 95 36 38 71 % Rank in Category 117 115 109 92 66 # of Funds in Category

Net Exp	ense		
3.08			► Fund Investment
2.74			Category Median
2.40			<ul> <li>Peer Group Median</li> </ul>
2.05			Quartile Rank
1.71			
1.37			
1.03			
0.68			
0.34			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
-	37	56	Percentile

44/117	39/70	Rank	
Peer group is a subset of t	he category an	d includes fund	ds with the
same management style (	active vs. passi	ive) and similar	share class
characteristics			

3- Teal hisk wiellics			
	Fund	Bmark	Cat
Alpha	-0.72	_	0.25
Beta	1.17	_	1.03
R-Squared	95.96	_	86.02
Standard Deviation	22.45	18.76	21.13
Sharpe Ratio	0.69	0.73	0.70
Tracking Error	5.55	_	7.77
Information Ratio	0.19	_	0.08
Up Capture Ratio	113.17	_	102.21
Down Capture Ratio	115.56	-	102.72

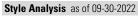
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	8.51
Price/Book Ratio	1.51	-	1.62
Geom Avg Mkt Cap \$B	20.09	-	29.32
ROE	16.78	-	22.38



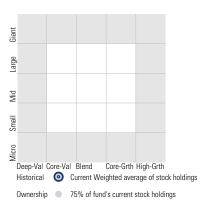
# PIMCO Commodity Real Ret Strat Instl PCRIX

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

Bloomberg Commodity TR USD



Morningstar Style Box™



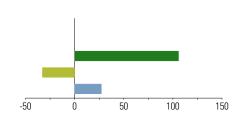


Equity



Value Blend Growth

Weight % >50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

Asset Class Net % Cat% US Stocks 0.00 1.14 Non-US Stocks 0.00 0.94 Bonds 105.63 39.10 Cash -32.77 44.53 27.14 Other 14.29 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	▼ Benchmark	Categoi	y Average	
Դ	Cyclical	_	_	47.24					
A.	Basic Materials	_	-	47.24					
<b>A</b>	Consumer Cyclical	_	-	0.00	ĺ				
æ	Financial Services	_	-	0.00	0				
<b>fi</b>	Real Estate	_	-	0.00	Ö				
M	Sensitive	-	_	41.11					
d	Communication Services	_	_	0.00	Ò				
•	Energy	_	_	38.04					
<b>\$</b>	Industrials	_	_	3.07					
	Technology	_	_	0.00	Ò				
<b>→</b>	Defensive	-	-	11.65					
Ę	Consumer Defensive	_	_	11.04					
ŀ	Healthcare	_	_	0.61					
?	Utilities	_	_	0.00	ĺ				

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ United States Treasury Notes 0.125%	21.22	21.22	_	_
→ U S TIPS REV REPO	21.20	42.42	_	_
⇒ U S TIPS REV REPO	21.17	63.59	_	_
☆ Offset: Unsettled Trades	17.24	80.83	_	-
⊕ 2 Year Treasury Note Future Sept 22	12.37	93.20	-	_
① United States Treasury Notes 0.625%	9.25	102.45	_	_
→ 10 Year Treasury Note Future Sept 22	8.54	110.99	_	-
	8.40	119.39	_	_
∋ Fin Fut 10Yr Jgb Ose 09/12/22	8.26	127.65	_	_
⊕ 3 Month Euribor TAS Future Mar 23	7.05	134.70	-	_
☆ Cash Offset	6.91	141.61	_	_
⊖ Euro Schatz Future Sept 22	6.87	148.48	-	_
	6.82	155.30	-	_
① United States Treasury Notes 0.75%	6.69	161.99	-	-
EUROPEAN MONETARY UNION EURO Purchased	6.04	168.04	_	_

**Total Holdings 859** 



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

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 8.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is
 31.08% lower than the Global Bond-USD Hedged category average.

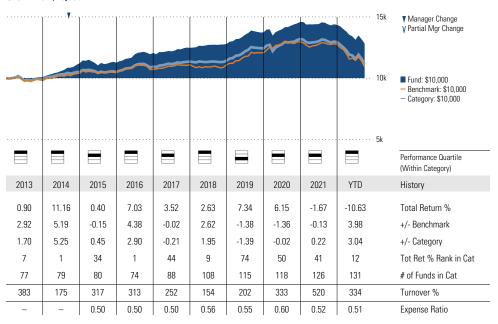
#### **Morningstar Investment Management LLC Analysis**

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.

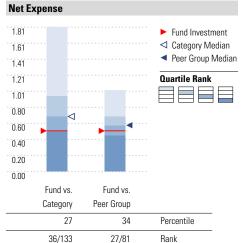
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.27	_	-0.51
Beta	0.68	_	0.93
R-Squared	60.60	_	65.72
Standard Deviation	4.66	5.36	6.17
Sharpe Ratio	-0.64	-0.70	-0.68
Tracking Error	3.40	_	3.89
Information Ratio	0.23	_	-0.06
Up Capture Ratio	71.64	_	102.95
Down Capture Ratio	73.54	_	105.74

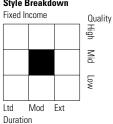
Portfolio Metrics			
I OLUONO MICUICS			
	Fund	Bmark	Cat
Avg Eff Duration	6.67	4.43	6.92
Avg Eff Maturity	7.68	_	7.77

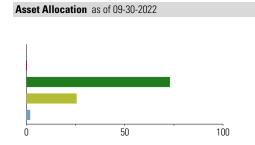


# PIMCO International Bond (USD-Hdg) Instl PFORX

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

Style Analysis as of 09-30-2022 Style Breakdown Fixed Income Ouality





Asset Class	Net %	Cat%
US Stocks	0.00	0.00
Non-US Stocks	0.03	0.02
Bonds	72.83	89.76
Cash	25.39	8.88
Other	1.75	1.34
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	38.20	3.53	28.16
AA	19.50	74.59	13.39
A	24.27	10.82	29.25
BBB	12.34	8.32	16.02
BB	2.18	0.28	5.41
В	0.87	0.00	2.47
Below B	2.65	0.00	0.52
Not Rated	0.00	2.46	4.79

Sector Weighting as of 09-			_			_		п -						
	Fund	Bmark	Cat	Fund		▼ Ben	chmark	: [] Ca	ategory	Avera	ge			
Government	40.62	-	48.81											
Treasury	5.10	_	36.04											
Inflation – Protected	0.41	_	1.12	1[										
Agency/Quasi Agency	1.49	_	5.97											
Other Government Related	33.62	_	5.68											
Corporate	3.60	_	12.31											
Corporate Bond	2.60	_	11.41											
Bank Loan	0.06	_	0.11											
Convertible	0.76	_	0.79	•										
Preferred	0.18	_	0.00	ĺ										
Securitized	8.07	_	5.28											
Agency MBS Pass-Through	2.80	_	2.75											
Agency MBS ARM	0.00	_	0.00											
Agency MBS CMO	0.02	_	0.32	0										
Non-Agency Residential MBS	1.24	_	0.09											
Commercial MBS	0.25	_	0.46	0										
Asset-Backed	2.96	_	1.37											
Covered Bond	0.80	_	0.29	D.										
Municipal	0.03	-	0.10											
Cash & Equivalents	31.75	_	19.83											
Other	15.04	_	13.55											
				0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
→ RFR USD SOFR/1.32000 12/21/22-1Y LCH Pay	12-2023	35.51	35.51	_
→ RFR USD SOFR/1.32000 12/21/22-1Y LCH Receive	12-2023	34.83	70.34	_
⊕ IRS EUR -0.25000 09/21/22-5Y LCH Pay	09-2027	19.92	90.26	_
€ IRS EUR -0.25000 09/21/22-5Y LCH Receive	09-2027	17.85	108.11	_
€ Euro Schatz Future Sept 22	09-2022	15.22	123.33	-
2 Year Treasury Note Future Sept 22	10-2022	14.19	137.52	_
D IRS EUR 0.25000 09/21/22-10Y LCH Pay	09-2032	12.95	150.46	_
∋ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Pay	11-2023	11.96	162.42	_
∋ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	11.92	174.34	_
☐ IRS USD 1.27000 11/04/22-1Y (WHT) LCH Receive	11-2023	11.69	186.02	_

Total Holdings 1724



## State St Russell Lg Cp Val® Indx NL Cl C

Morningstar Category
Large Value

Morningstar Index

Russell 1000 Value TR USD

#### Portfolio Manager(s)

Management Team since 02-1999

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 23.61 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.29% lower than the Large Value category average.

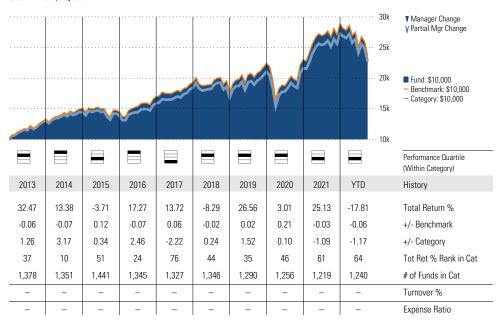
#### **Morningstar Investment Management LLC Analysis**

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

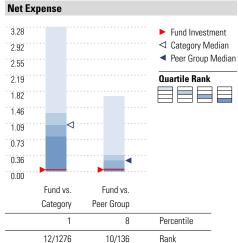
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

#### Growth of \$10,000







3-1 car bisk intenics			
	Fund	Bmark	Cat
Alpha	0.04	_	1.49
Beta	1.00	_	0.98
R-Squared	100.00	_	97.21
Standard Deviation	20.43	20.45	20.32
Sharpe Ratio	0.28	0.28	0.35
Tracking Error	0.07	_	3.29
Information Ratio	0.57	_	0.47
Up Capture Ratio	100.01	_	100.46
Down Capture Ratio	99.85	_	95.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.71	13.75	12.66
Price/Book Ratio	2.00	2.00	2.12
Geom Avg Mkt Cap \$B	64.26	64.23	95.02
ROE	18.61	18.55	25.15



# State St Russell Lg Cp Val® Indx NL Cl C

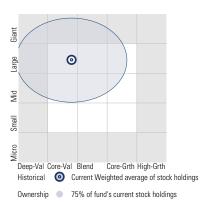
# Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



### Style Breakdown

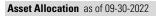
Equity

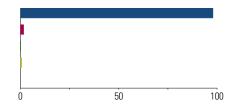
29	32	7	Large
10	15	3	MIG
2	2	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.71
Cash	0.55	1.70
Bonds	0.01	0.32
Non-US Stocks	1.54	5.78
US Stocks	97.90	91.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Benchma	rk I C	ategory .	Λυρτοπο			
_					Tunc		Dentini	iik [] C	ategury	Hveraye			
<b>Դ</b>	Cyclical	34.83	34.81	32.14		,	:		- 1	:			
ė.	Basic Materials	3.62	3.61	3.28		0							
Ф	Consumer Cyclical	5.99	5.97	6.56					_				
æ	Financial Services	20.22	20.20	19.02									
<b>fi</b>	Real Estate	5.00	5.03	3.28									
₩.	Sensitive	34.43	34.35	36.44			•						
	Communication Services	8.13	8.11	6.86									
ð	Energy	7.86	7.84	8.23			•[						
Ф	Industrials	10.02	10.01	10.72		- :							
	Technology	8.42	8.39	10.63									
<b>→</b>	Defensive	30.75	30.84	31.42									
=	Consumer Defensive	7.41	7.42	8.73			i [						
٠	Healthcare	17.43	17.47	17.09					'				
•	Utilities	5.91	5.95	5.60									
					0%	5	10	15	20	25	30	35	40

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Berkshire Hathaway Inc Class B	2.88	2.88	-10.70	Financial Services
⊕ Johnson & Johnson	2.57	5.45	-2.57	Healthcare
⊖ Exxon Mobil Corp	2.18	7.63	47.00	Energy
⊕ JPMorgan Chase & Co	1.82	9.45	-32.11	Financial Services
⊕ Chevron Corp	1.69	11.14	26.06	Energy
→ Pfizer Inc	1.48	12.62	-23.86	Healthcare
⊕ Meta Platforms Inc Class A	1.46	14.08	-59.66	Communication Svc
⊕ Bank of America Corp	1.27	15.35	-30.68	Financial Services
Walmart Inc	1.11	16.46	-9.20	Consumer Defensive
⊕ Procter & Gamble Co	1.04	17.50	-21.17	Consumer Defensive
→ Thermo Fisher Scientific Inc	1.04	18.54	-23.85	Healthcare
Cisco Systems Inc	0.99	19.53	-35.10	Technology
The Walt Disney Co	0.96	20.48	-39.10	Communication Svc
→ Verizon Communications Inc	0.95	21.44	-23.23	Communication Svc
Danaher Corp	0.93	22.36	-21.27	Healthcare

**Total Holdings 847** 



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

- ✓ Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.43 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95% lower than the Large Blend category average.

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000



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



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

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



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

Asset Allocation as of 09-30-2022

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

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

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

Morningstar Style Box™



### Style Breakdown

Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



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

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

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

Total Holdings 506



# Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

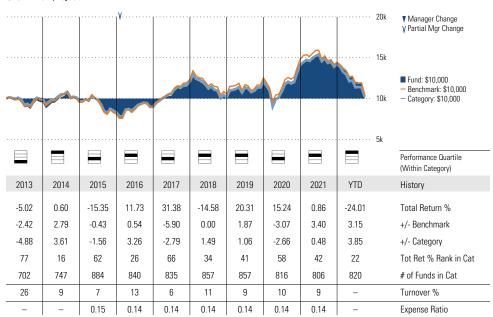
#### **Morningstar Investment Management LLC Analysis**

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

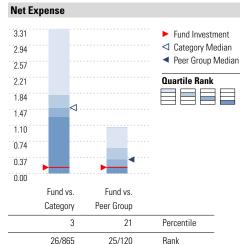
#### **ESG Metrics**

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

#### Growth of \$10,000







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

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

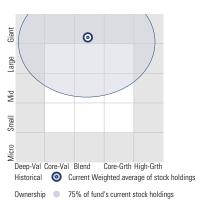


# Vanguard Emerging Mkts Stock Idx Adm VEMAX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

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

Morningstar Style Box™



### Style Breakdown

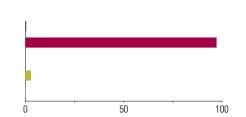
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022

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

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

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



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

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

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

### Total Holdings 4512



### Vanguard High-Yield Corporate Adm VWEAX

#### Morningstar Category High Yield Bond

### Morningstar Index

ICE BofA US High Yield TR USD

#### Portfolio Manager(s)

Michael Hong since 02-2008

#### **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 has been in place for 14.64 years.

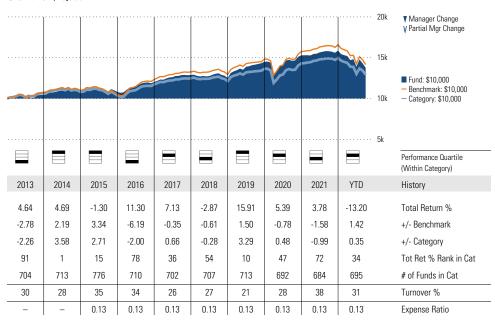
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.13 is 85.56% lower than the High Yield Bond category average.

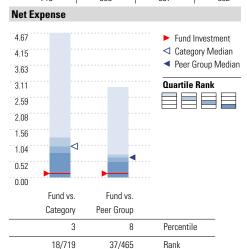
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.35	_	-0.22
Beta	0.89	_	0.95
R-Squared	98.02	-	95.19
Standard Deviation	10.06	11.14	10.79
Sharpe Ratio	-0.10	-0.06	-0.07
Tracking Error	1.84	_	2.50
Information Ratio	-0.12	_	-0.16
Up Capture Ratio	87.81	_	91.62
Down Capture Ratio	90.47	_	93.77

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.96	-	3.71
Avg Eff Maturity	5.80	-	5.59



# Vanguard High-Yield Corporate Adm VWEAX

Asset Allocation as of 09-30-2022 Asset Class Net % Cat% US Stocks 0.89 0.00 Non-US Stocks 0.00 0.03 Bonds 96.23 91.71 Cash 2.17 3.24

Other

Total

100

**Morningstar Category** 

High Yield Bond

**Morningstar Index** 

ICE BofA US High Yield TR USD

1.60

100.00

4.13

100.00

Style Analys	<b>is</b> as of 09-30-2022
Style Breakdov	wn
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod E Duration	xt

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.33	_	1.75
AA	-0.02	_	0.05
A	0.00	_	0.19
BBB	4.99	_	4.19
BB	53.79	_	35.65
В	31.24	_	37.64
Below B	4.70	_	18.17
Not Rated	-0.03	_	2.36

	Fund	Bmark	Cat	Fund	▼ Benchma	rk [	] Cat	egory	Avera	ge		
Government	4.01	-	2.39									
Treasury	4.01	_	0.69	()=								
nflation – Protected	0.00	_	0.01	j i								
Agency/Quasi Agency	0.00	_	0.12	0								
Other Government Related	0.00	_	1.57	10								
Corporate	93.72	-	88.30									
Corporate Bond	86.25	_	81.83									
Bank Loan	5.87	_	5.20									
Convertible	1.60	_	1.18	()								
Preferred	0.00	_	0.09	ĺ								
Securitized	0.00	-	2.07									
Agency MBS Pass-Through	0.00	_	0.06									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.00	_	0.22	ĺ								
Non-Agency Residential MBS	0.00	_	0.14									
Commercial MBS	0.00	_	0.61	0								
Asset-Backed	0.00	_	1.04	0								
Covered Bond	0.00	_	0.00	Û								
Municipal	0.00	-	0.03									
Cash & Equivalents	2.27	_	6.13									
Other	0.00	-	1.08	0								

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
€ T-Mobile US Inc	-	1.26	1.26	_
United States Treasury Notes	_	1.01	2.27	_
United States Treasury Notes	_	1.01	3.27	_
United States Treasury Notes	_	1.00	4.28	_
⊕ United States Treasury Notes	-	1.00	5.28	_
United States Treasury Notes	_	0.99	6.27	_
Imola Merger Corp.	_	0.85	7.13	_
Herc Holdings Inc	_	0.73	7.86	-
Mozart Debt Merger Subordinated Incorporated	_	0.73	8.59	_
Credit Suisse Group AG	_	0.72	9.31	_

50

Total Holdings 639



## 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**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 83.05% lower than the Inflation-Protected Bond category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

#### Growth of \$10,000



#### **Trailing Performance**





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

21/166

Rank

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

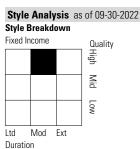
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.37	4.52	6.08
Avg Eff Maturity	7.70	-	6.57

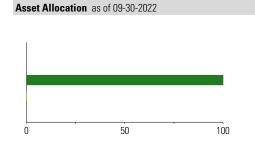


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# Vanguard Inflation-Protected Secs Adm VAIPX

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





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

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

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

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

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

Total Holdings 49



# Vanguard International Growth Adm VWILX

**Morningstar Category** Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.76 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.32 is 69.52% lower than the Foreign Large Growth category average.

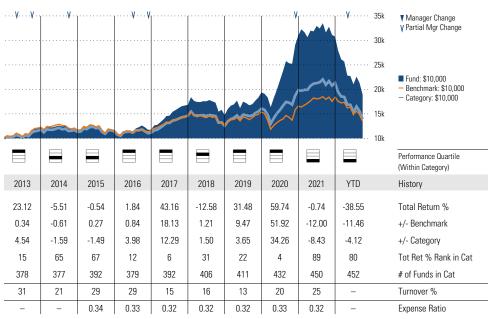
#### **Morningstar Investment Management LLC Analysis**

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

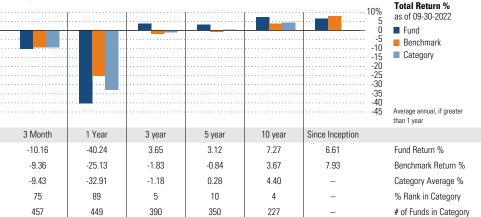
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

### Growth of \$10,000



### **Trailing Performance**



3-Year Risk Metrics

Down Capture Ratio

Net Exp	ense		
3.31			► Fund Investment
2.94			Category Median
2.57			<ul> <li>Peer Group Median</li> </ul>
2.21			Quartile Rank
1.84			
1.47			
1.10			
0.74			
0.37		• • • • • • • • • • • • • • • • • • • •	
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	8	Percentile

	19/457	31/391	Rank		
Peer group i	s a subset of the	category and in	cludes funds with the		
same management style (active vs. passive) and similar share class					
characterist	ce				

#### Fund **Bmark** Cat Alpha 6.31 0.70 0.97 Reta 1 04 R-Squared 72.31 83.00 Standard Deviation 23 42 19 12 20 41 Sharpe Ratio 0.24 -0.04 0.00 Tracking Error 12.35 8.47 Information Ratio 0.44 0.06 Up Capture Ratio 116.70 105.45

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.92	11.53	17.83
Price/Book Ratio	3.66	1.45	2.68
Geom Avg Mkt Cap \$B	73.94	37.04	42.78
ROE	18.47	18.66	21.82

95.06

103.29



# Vanguard International Growth Adm VWILX

## Morningstar Category Foreign Large Growth N

#### **Morningstar Index** MSCI EAFE NR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

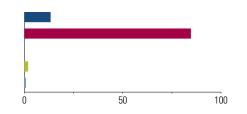
10	33	44	Large
1	4	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

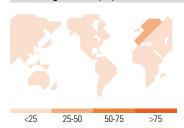
#### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.62	0.44
Cash	1.71	3.04
Bonds	0.00	0.06
Non-US Stocks	84.51	89.29
US Stocks	13.15	7.17
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022											
		Fund	Bmark	Cat	Fund	· •	Benchma	ark [] C	ategory	Average			
Դ	Cyclical	37.82	38.61	34.60			,						
A	Basic Materials	0.51	7.50	6.46		0	' i						
A	Consumer Cyclical	27.26	10.50	12.47									
<del>,</del>	Financial Services	10.05	17.65	14.87				0	7				
侖	Real Estate	0.00	2.96	0.80	[]	1							
W	Sensitive	38.35	33.04	39.45									
d	Communication Services	7.77	5.11	4.52									
•	Energy	2.21	5.02	3.90				į					
Ф	Industrials	10.61	14.77	15.63		- :							
	Technology	17.76	8.14	15.40			<b>T</b>						
<b>→</b>	Defensive	23.82	28.34	25.94									
Ħ	Consumer Defensive	5.96	11.17	9.56									
٠	Healthcare	16.84	13.99	15.41									
•	Utilities	1.02	3.18	0.97		7							
					0%	5	10	15	20	25	30	35	4

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



Greater Asia	Fund % 30.70	Cat % 27.73	
Japan	7.36	11.15	
Australasia	0.61	1.91	
Asia-4 Tigers	7.97	6.07	
Asia-ex 4 Tigers	14.76	8.60	
Not Classified	0.00	0.00	

Americas	Fund % 20.83	Cat % 15.17	Greater Europe	Fund % 48.47	Cat % 57.11	Market Maturity	Fund %
North America	15.22	13.28	United Kingdom	7.14	12.20	Developed Markets	79.63
Central/Latin	5.61	1.89	W euro-ex UK	41.00	44.27	Emerging Markets	20.37
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.33	0.61		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
ACMI Halding NV	5.84	E 04	27.00	Taabaalaay
		5.84	-37.96	Technology
	4.56	10.40	-38.61	Consumer Cyclical
→ Tencent Holdings Ltd	3.88	14.28	-44.79	Communication Svc
⊕ Adyen NV	3.55	17.83	-43.68	Technology
Taiwan Semiconductor Manufacturing Co Ltd	3.47	21.30	-30.04	Technology
⊖ Tesla Inc	3.23	24.54	-24.70	Consumer Cyclical
Moderna Inc	3.18	27.72	-53.44	Healthcare
⊖ Kering SA	2.85	30.57	-33.43	Consumer Cyclical
Illumina Inc	2.54	33.11	-49.85	Healthcare
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.45	35.56	-17.44	Consumer Cyclical

### **Total Holdings 145**



## 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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.13 years.

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

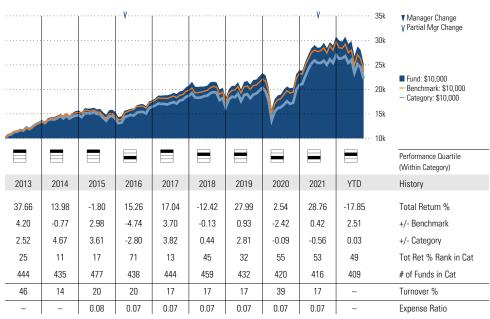
#### **Morningstar Investment Management LLC Analysis**

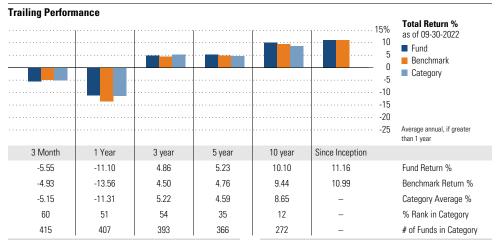
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

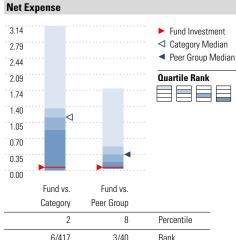
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.43	_	0.52
Beta	0.96	_	1.00
R-Squared	99.20	_	96.16
Standard Deviation	22.98	23.86	24.29
Sharpe Ratio	0.30	0.28	0.29
Tracking Error	2.28	_	5.16
Information Ratio	0.16	_	0.07
Up Capture Ratio	96.41	_	99.34
Down Capture Ratio	94.87	-	98.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.47	12.78	12.07
Price/Book Ratio	2.21	1.86	1.68
Geom Avg Mkt Cap \$B	22.20	14.50	11.80
ROE	20.49	15.61	18.22



# Vanguard Mid-Cap Value Index Admiral VMVAX

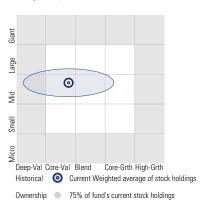
# Morningstar Category Mid-Cap Value

### Morningstar Index

### Russell Mid Cap Value TR USD

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

Morningstar Style Box™



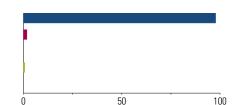
### Style Breakdown

Equity

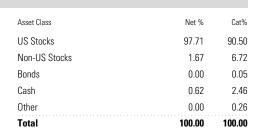
. ,			
5	9	0	Large
31	52	3	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2022



				_			_		п -				
		Fund	Bmark	Cat	Fund	,	Bend	chmarl	k    C	ategory	/ Avera	ge	
b	Cyclical	45.29	46.07	41.08									
ů.	Basic Materials	5.71	5.87	5.82									
Д	Consumer Cyclical	9.98	10.16	10.46									
ê	Financial Services	16.78	17.84	18.41									
æ	Real Estate	12.82	12.20	6.39									
MI	Sensitive	27.27	33.19	33.83									
	Communication Services	2.62	3.59	3.06		` <u>.</u>							
ð	Energy	5.32	5.26	6.91									
Ф	Industrials	10.94	14.35	15.16									
	Technology	8.39	9.99	8.70									
<b>→</b>	Defensive	27.44	20.72	25.09									
=	Consumer Defensive	6.85	4.43	6.92									
٠	Healthcare	7.90	7.39	11.57		· '	_ [						
•	Utilities	12.69	8.90	6.60			* .						

<b>Top 15 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Corteva Inc	1.28	1.28	21.79	Basic Materials
○ Welltower OP LLC	1.20	2.48	-22.88	Real Estate
	1.15	3.63	1.82	Financial Services
○ Nucor Corp	1.11	4.74	-4.96	Basic Materials
○ Dollar Tree Inc     ○	1.09	5.82	-3.15	Consumer Defensive
○ Consolidated Edison Inc	1.08	6.90	3.29	Utilities
○ Carrier Global Corp Ordinary Shares	1.05	7.96	-33.89	Industrials
O VICI Properties Inc Ordinary Shares	1.01	8.96	2.82	Real Estate
	1.00	9.97	-5.62	Utilities
	0.98	10.94	17.15	Financial Services
	0.97	11.91	-38.12	Basic Materials
⊕ Eversource Energy	0.93	12.84	-12.21	Utilities
	0.92	13.77	-1.83	Consumer Defensive
	0.92	14.68	-25.19	Real Estate
Rockwell Automation Inc	0.91	15.59	-37.37	Industrials

Total Holdings 203



# Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category Global Large-Stock Blend **Morningstar Index** 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 3 of the 3 years it's been in existence.

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

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

Net Expense: The fund's expense ratio of 0.1 is 89.69% lower than the Global Large-Stock Blend category average.

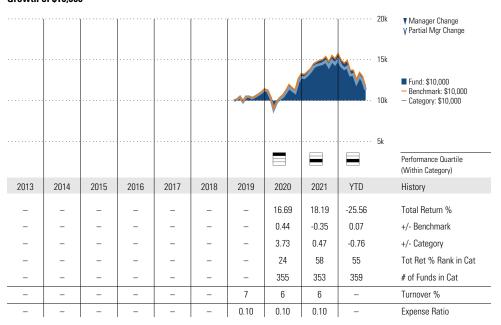
#### **Morningstar Investment Management LLC Analysis**

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.

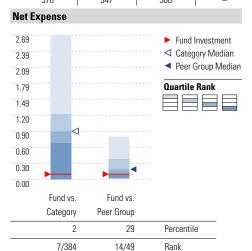
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
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	_	-0.40
Beta	1.01	_	0.96
R-Squared	99.69	_	93.64
Standard Deviation	19.72	19.40	19.25
Sharpe Ratio	0.26	0.25	0.22
Tracking Error	1.13	-	4.83
Information Ratio	0.08	-	-0.14
Up Capture Ratio	101.33	-	96.21
Down Capture Ratio	101.13	-	98.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.12	14.51	15.47
Price/Book Ratio	2.29	2.27	2.37
Geom Avg Mkt Cap \$B	62.99	85.50	63.50
ROE	24.65	26.08	23.54

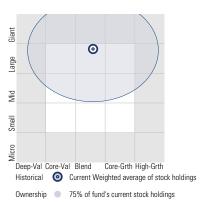


# Vanguard Total World Stock Index Admiral VTWAX

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

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

Morningstar Style Box™



### Style Breakdown

Equity

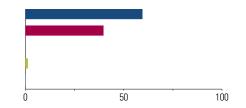
19	28	28	Laige
5	10	4	MIN
2	3	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

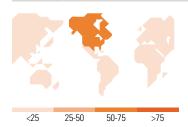
#### Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.03	0.95
Cash	1.02	1.46
Bonds	0.00	1.52
Non-US Stocks	39.57	38.69
US Stocks	59.38	57.38
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<b>Դ</b>	Cyclical	35.25	34.31	32.03	
A.	Basic Materials	4.79	4.54	5.08	
<b>A</b>	Consumer Cyclical	11.28	11.20	10.26	
<u></u>	Financial Services	15.47	15.78	13.83	
æ	Real Estate	3.71	2.79	2.86	
M	Sensitive	42.27	41.71	41.93	
	Communication Services	7.13	7.48	6.46	
•	Energy	5.16	5.25	4.76	
<b>‡</b>	Industrials	10.69	9.59	14.25	
1	Technology	19.29	19.39	16.46	
<b>→</b>	Defensive	22.48	23.97	26.04	
÷	Consumer Defensive	7.24	7.83	8.23	
٠	Healthcare	12.07	13.05	13.21	
•	Utilities	3.17	3.09	4.60	
					0% 5 10 15 20 25 30 35 40 4

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



Greater Asia	Fund % 18.86	Cat % 13.50
Japan	6.12	5.54
Australasia	2.21	1.24
Asia-4 Tigers	4.33	3.46
Asia-ex 4 Tigers	6.20	3.26
Not Classified	0.00	0.00

Americas	Fund % 64.20	Cat % 63.89	Greater Europe	Fund % 16.92	Cat % 22.61	Market Maturity	Fund %
North America	63.06	63.14	United Kingdom	3.89	6.21	Developed Markets	91.57
Central/Latin	1.14	0.75	W euro-ex UK	11.27	15.99	Emerging Markets	8.43
			Emrgng Europe	0.17	0.02	Not Available	0.00
			Africa	1.59	0.39		

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	3.71	3.71	-21.79	Technology
	3.02	6.72	-30.20	Technology
⊕ Amazon.com Inc	1.74	8.46	-32.22	Consumer Cyclical
⊕ Tesla Inc	1.08	9.55	-24.70	Consumer Cyclical
⊕ Alphabet Inc Class A	1.00	10.55	-33.97	Communication Svc
⊕ Alphabet Inc Class C	0.93	11.47	-33.54	Communication Svc
⊕ UnitedHealth Group Inc	0.75	12.22	1.52	Healthcare
⊕ Johnson & Johnson	0.66	12.88	-2.57	Healthcare
⊕ Berkshire Hathaway Inc Class B	0.63	13.51	-10.70	Financial Services
⊕ Exxon Mobil Corp	0.62	14.13	47.00	Energy

### Total Holdings 9464



## Vanguard Ultra-Short-Term Bond Admiral VUSFX

## Morningstar Category Ultrashort Bond

### Morningstar Index

Bloomberg US Agg Bond TR USD

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

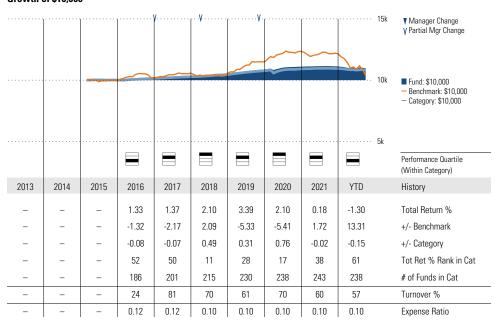
#### **Morningstar Investment Management LLC Analysis**

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

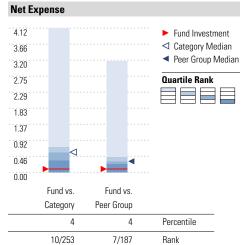
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

#### Growth of \$10,000



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



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

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



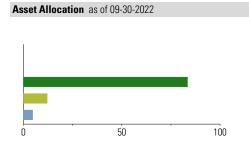
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

**Morningstar Category** Ultrashort Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD





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

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

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

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



### Western Asset Core Plus Bond IS WAPSX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Mark Lindbloom since 12-2006 S. Leech since 08-2013 Julien Scholnick since 05-2016 Frederick Marki since 05-2018 John Bellows since 05-2018

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate
 Core-Plus Bond 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 15.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.42 is 43.24% lower than the Intermediate Core-Plus Bond category average.

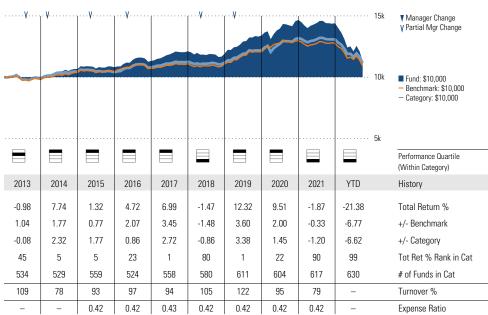
#### **Morningstar Investment Management LLC Analysis**

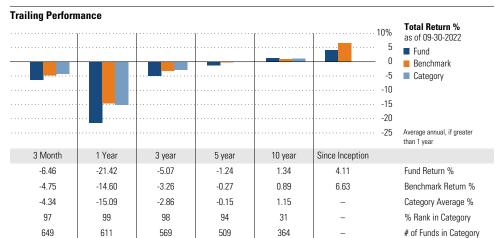
We are placing Western Asset Core Plus on watch due to very poor recent performance. The fund places in the bottom percentile among category peers over the last year. In fact, although strong long-term returns remain intact, recent returns are so poor that the fund's trailing three- and five-year returns are now in the category's bottom quartile. The primary driver for the decline has been the team's decision to overweight duration. The fund's exposure to emerging-market debt has secondarily contributed to the poor recent returns. Given the fund's strong and deep team and its long-term history of strong returns, there is reason to expect the fund to rebound from this mishap. We will be watching it closely in the meantime.

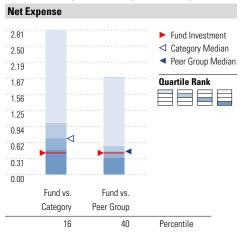
#### **ESG Metrics**

Metric Sustainability Rating	Rating	Updated
Sustainability Rating	2	08-31-2022

#### 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.

232/581

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.28	_	0.56
Beta	1.44	_	1.05
R-Squared	85.06	_	78.08
Standard Deviation	8.38	5.36	6.46
Sharpe Ratio	-0.65	-0.70	-0.53
Tracking Error	4.01	-	3.04
Information Ratio	-0.45	-	0.12
Up Capture Ratio	154.73	-	119.57
Down Capture Ratio	154.84	-	107.94

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.74	4.43	6.08
Avg Eff Maturity	13.29	_	8.46



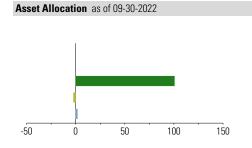
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### Western Asset Core Plus Bond IS WAPSX

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







Credit Rating Breakdown	Fund	Bmark	Cat
AAA	45.04	3.53	50.65
AA	5.40	74.59	5.16
A	14.39	10.82	11.01
BBB	18.33	8.32	19.73
BB	8.90	0.28	6.92
В	2.89	0.00	2.30
Below B	0.99	0.00	1.92
Not Rated	4.06	2.46	2.31

Sector Weighting as of 09-	30-2022											
	Fund	Bmark	Cat	Fund	•	Benchma	ark [] (	Category	Average			
Government	25.14	-	26.47									
Treasury	24.72	_	15.66									
Inflation – Protected	0.17	_	0.28	0								
Agency/Quasi Agency	0.25	_	0.60	1[]								
Other Government Related	0.00	_	9.93	İ								
Corporate	30.98	_	26.93									
Corporate Bond	24.99	_	24.97									
Bank Loan	4.81	_	0.43									
Convertible	1.18	_	1.41									
Preferred	0.00	_	0.12									
Securitized	21.45	_	37.60									
Agency MBS Pass-Through	13.34	_	19.07									
Agency MBS ARM	0.22	_	0.05									
Agency MBS CMO	1.63	_	1.02									
Non-Agency Residential MBS	0.92	_	0.52	0								
Commercial MBS	2.36	_	6.60									
Asset-Backed	2.98	_	10.34									
Covered Bond	0.00	_	0.00									
Municipal	0.01	-	0.94	i []								
Cash & Equivalents	3.97	_	4.38									
Other	18.42	_	3.49									
				0%	5	10	15	20	25	30	35	4

<b>Top 10 Holdings</b> as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Trade Date Cash	-	5.30	5.30	_
⊕ Cad/Usd Ffx Due 041922-Cross	04-2022	3.45	8.75	_
⊕ Cad/Usd Ffx Due 041922	04-2022	3.39	12.14	_
⊕ Fx Fut Audusd Crncy Fut Jun22	06-2022	2.22	14.36	_
⊕ Fx Fut Audusd Crncy Fut Jun22	06-2022	2.22	16.58	-
⊕ Cny/Usd Ffx Due 041922-Cross	04-2022	2.15	18.73	_
⊕ Cny/Usd Ffx Due 041922	04-2022	2.13	20.86	_
⊕ Fx Fut Euro Fx Curr Fut Jun22	06-2022	2.13	23.00	_
⊕ Fx Fut Euro Fx Curr Fut Jun22	06-2022	2.13	25.13	_
⊕ Usd/Eur Ffx Due 041922-Cross	04-2022	2.13	27.25	_

Total Holdings 2995

