## **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 05-2021
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 24.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 40% lower than the Intermediate Core Bond category average.

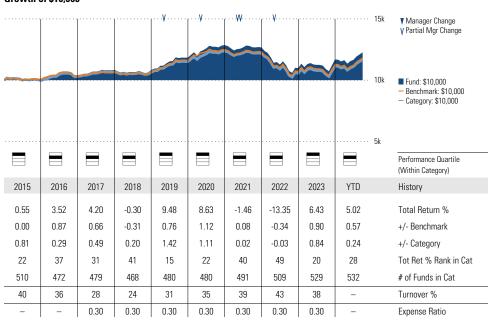
#### **Morningstar Investment Management LLC Analysis**

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.

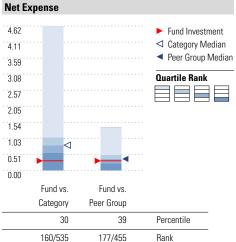
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Tear hisk wieurcs			
	Fund	Bmark	Cat
Alpha	0.32	-	-0.09
Beta	1.01	-	0.98
R-Squared	99.65	-	98.10
Standard Deviation	7.74	7.63	7.55
Sharpe Ratio	-0.61	-0.66	-0.68
Tracking Error	0.47	-	0.96
Information Ratio	0.62	-	-0.25
Up Capture Ratio	101.71	-	97.06
Down Capture Ratio	98.89	-	98.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.13	4.43	5.88
Avg Eff Maturity	8.23	-	8.21



# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 09-30-2024
Style Breakdown
Fixed Income

Quality

Graph Market Style Breakdown

Outlify

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	62.90	3.53	24.71
AA	3.20	74.59	39.01
A	12.20	10.82	22.22
BBB	21.50	8.32	12.31
BB	0.20	0.28	0.62
В	0.00	0.00	0.33
Below B	0.00	0.00	0.12
Not Rated	0.00	2.46	0.68



**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

Bloomberg US Agg Bond TR USD

	Fund	Bmark	Cat	Fund		Benchma	uk II c	otogoni	Average			
				runa		benchina	irk II C	alegory	Average	i n		
Government	26.58	_	30.70			:		1				
Treasury	26.58	-	24.87									
Inflation - Protected	0.00	_	1.37	[								
Agency/Quasi Agency	0.00	_	0.63	i 🛛								
Other Government Related	0.00	_	3.83	İ								
Corporate	36.33	_	23.52									
Corporate Bond	36.33	_	23.34									
Bank Loan	0.00	_	0.04									
Convertible	0.00	_	0.00									
Preferred	0.00	_	0.14									
Securitized	33.94	-	39.30									
Agency MBS Pass-Through	20.72	_	28.33									
Agency MBS ARM	0.00	-	0.18									
Agency MBS CMO	1.33	_	1.23									
Non-Agency Residential MBS	1.09	-	0.12									
Commercial MBS	4.07	-	2.27									
Asset-Backed	6.73	-	7.17		:							
Covered Bond	0.00	_	0.00	ĺ								
Municipal	0.49	-	1.22	•								
Cash & Equivalents	2.64	-	4.52									
Other	0.00	_	0.75	[]								
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes 1.13%	10-2026	3.43	3.43	_
⊕ First American Government Obligs U	02-2030	2.32	5.75	_
⊕ United States Treasury Bonds 3.88%	05-2043	1.79	7.54	_
United States Treasury Bonds 2.88%	05-2043	1.77	9.31	_
○ United States Treasury Bonds 2.5%	02-2045	1.73	11.04	-
United States Treasury Bonds 2.38%	02-2042	1.57	12.61	_
United States Treasury Bonds 2.88%	05-2052	1.55	14.15	_
─ United States Treasury Notes 2.38%	03-2029	1.53	15.68	_
United States Treasury Bonds 3.38%	08-2042	1.49	17.17	_
─ United States Treasury Notes 4%	01-2031	1.25	18.42	_

Total Holdings 1828

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## BlackRock Inflation Protected Bond K BPLBX

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

### Portfolio Manager(s)

David Rogal since 03-2018 Harrison Segall since 02-2024 Johan Sjogren since 02-2024

### **Quantitative Screens**

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 has been in place for 6.55 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.79 is
 17.91% higher than the Inflation-Protected Bond category average.

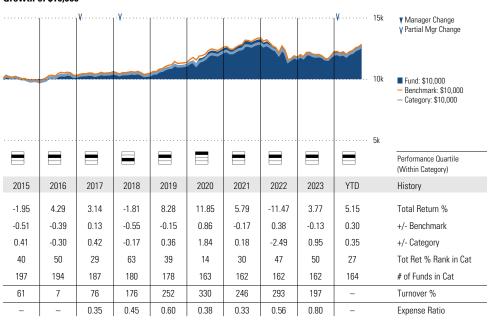
### **Morningstar Investment Management LLC Analysis**

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.

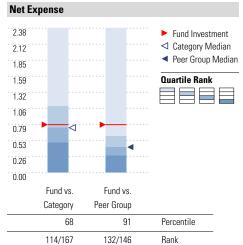
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Bating	3	05-31-2024

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2024 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 4.06 9.80 -0.49 2.96 2.43 3.93 Fund Return % 4.12 9.79 -0.57 2.62 2.54 4.74 Benchmark Return % -0 60 4.05 9.34 2.13 2 10 Category Average % 61 37 31 14 30 % Rank in Category 167 161 153 145 107 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.09	_	-0.25
Beta	1.01	_	1.00
R-Squared	99.09	_	96.43
Standard Deviation	7.29	7.18	7.78
Sharpe Ratio	-0.56	-0.58	-0.60
Tracking Error	0.70	_	1.66
Information Ratio	0.12	_	-0.49
Up Capture Ratio	101.08	_	98.55
Down Capture Ratio	100.19	_	101.62

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.59	4.52	5.50
Avg Eff Maturity	_	_	6.78



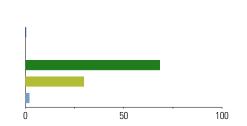
## BlackRock Inflation Protected Bond K BPLBX

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

Style Analysis as of 09-30-2024
Style Breakdown
Fixed Income Quality

Duration





Asset Allocation as of 09-30-2024

Asset Class	Net %	Cat%
US Stocks	0.20	0.28
Non-US Stocks	0.00	-0.08
Bonds	68.28	96.14
Cash	29.64	2.24
Other	1.88	1.43
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.53	0.00	33.63
AA	92.28	99.60	62.08
A	0.57	0.00	0.83
BBB	0.72	0.00	0.96
BB	0.90	0.00	0.10
В	0.07	0.00	0.02
Below B	0.00	0.00	0.08
Not Rated	2.93	0.40	2.30

Sector Weighting as of 09-			_			п	
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	65.05	-	85.91				
Treasury	3.61	_	0.38				
Inflation – Protected	59.36	-	80.08				
Agency/Quasi Agency	0.00	_	0.10	0			
Other Government Related	2.08	_	5.35				
Corporate	0.07	_	1.05				
Corporate Bond	0.07	_	1.02				
Bank Loan	0.00	_	0.00				
Convertible	0.00	_	0.00				
Preferred	0.00	_	0.03	Ò			
Securitized	5.23	-	4.67				
Agency MBS Pass-Through	1.37	_	2.24	■[			
Agency MBS ARM	0.00	_	0.00				
Agency MBS CMO	0.51	_	0.38				
Non-Agency Residential MBS	0.25	_	0.05				
Commercial MBS	0.71	_	0.23				
Asset-Backed	2.39	_	1.74				
Covered Bond	0.00	_	0.03				
Municipal	0.00	_	0.01				
Cash & Equivalents	27.12	-	8.21				
Other	2.53	_	0.14	[m :			

Top 10 Holdings as of 09-30-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector な Cash Offset 44.17 44.17 ─ Nov24 Sfrz4 C @ 95.5 23.83 68.00 ⊕ Three-Month Sofr Future Dec 25 86.93 18.93 ① Oct24 Sfrz5 P @ 96.9375 16.50 103.43 Nov24 Sfrz4 C @ 95.25 12.31 115.75 Nov24 Sfrz4 C @ 95.75 10.01 125.75 → Us 2Yr Note Dec 24 6.26 132.01 ① United States Treasury Notes 01-2034 3.89 135.90 → RRP TREASURY (CPI) NOTE 1.75 15-JA BARC 10-2024 3.88 139.78 ① United States Treasury Notes 07-2033 3.68 143.46

Total Holdings 299

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### **DFA International Value I** DFIVX

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Jed Foodall since 02-2010 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 14.6 years.

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

Net Expense: The fund's expense ratio of 0.28 is 70.83% lower than the Foreign Large Value category average.

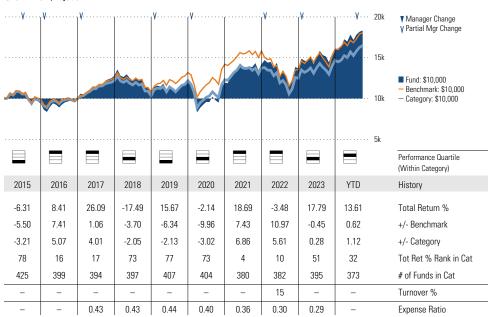
### **Morningstar Investment Management LLC Analysis**

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.

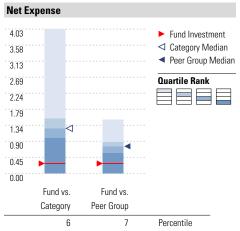
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







22/325 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	4.41	_	1.91
Beta	0.97	_	0.96
R-Squared	83.56	_	87.80
Standard Deviation	18.02	16.95	17.31
Sharpe Ratio	0.40	0.17	0.27
Tracking Error	7.32	-	6.14
Information Ratio	0.59	-	0.28
Up Capture Ratio	106.20	-	97.85
Down Capture Ratio	89.24	-	90.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.81	15.74	11.98
Price/Book Ratio	1.03	1.84	1.28
Geom Avg Mkt Cap \$B	35.02	56.42	40.98
ROE	10.30	17.13	12.91



21/379

## **DFA International Value I** DFIVX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



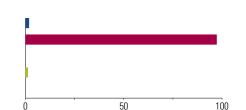
### Style Breakdown

Equity

. ,			
54	22	5	Large
11	5	2	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100.00	100.00
Other	0.00	-1.21
Cash	1.12	2.84
Bonds	0.00	0.11
Non-US Stocks	97.19	95.38
US Stocks	1.69	2.90
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
Ն	Cyclical	57.97	39.38	42.29	
A	Basic Materials	12.21	6.91	7.92	
<b>A</b>	Consumer Cyclical	10.60	10.01	9.73	
ø	Financial Services	33.20	20.12	23.40	
<b>fi</b>	Real Estate	1.96	2.34	1.24	
W	Sensitive	29.70	35.26	35.71	
	Communication Services	3.52	4.82	5.16	
•	Energy	13.96	3.65	8.16	
Ф	Industrials	10.35	17.08	14.61	
	Technology	1.87	9.71	7.78	
<b>-</b>	Defensive	12.34	25.36	21.99	
Ħ	Consumer Defensive	4.78	8.56	8.63	
+	Healthcare	6.41	13.56	9.57	
•	Utilities	1.15	3.24	3.79	
				-	0% 5 10 15 20 25 30 35 40 45 50 55 6

### World Regions % Equity 09-30-2024



	Fund %	Cat %
Greater Asia	30.01	29.86
Japan	20.84	16.99
Australasia	6.88	3.12
Asia-4 Tigers	2.10	6.90
Asia-ex 4 Tigers	0.19	2.85
Not Classified	0.00	0.00

Americas	Fund % 12.28	Cat % 8.38	Greater Europe	Fund % 57.71	Cat % 61.75	Market Maturity	Fund %
North America	12.28	7.35	United Kingdom	12.43	18.36	Developed Markets	99.81
Central/Latin	0.00	1.03	W euro-ex UK	44.66	42.51	Emerging Markets	0.19
			Emrgng Europe	0.00	0.17	Not Available	0.00
			Africa	0.62	0.71		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.12	4.12	3.36	Energy
○ TotalEnergies SE	3.31	7.43	-0.06	Energy
⊕ Zurich Insurance Group AG	1.58	9.01	_	Financial Services
Novartis AG Registered Shares	1.33	10.35	_	Healthcare
○ UBS Group AG	1.33	11.68	-	Financial Services
⊕ Banco Santander SA	1.32	13.00	_	Financial Services
○ Compagnie de Saint-Gobain SA	1.26	14.26	25.74	Industrials
⊕ The Toronto-Dominion Bank	1.23	15.48	3.46	Financial Services
⊕ Mercedes-Benz Group AG	1.19	16.67	1.26	Consumer Cyclical
⊕ UniCredit SpA	1.14	17.81	67.59	Financial Services

### Total Holdings 516

⊕ Increase ⊕ Decrease 
★ New to Portfolio



### **DFA US Core Equity 1 I** DFEOX

**Morningstar Category** Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Jed Foodall since 02-2012 John Hertzer since 02-2022 Allen Pu since 02-2024

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 12.6 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 0.15 is 79.45% lower than the Large Blend category average.

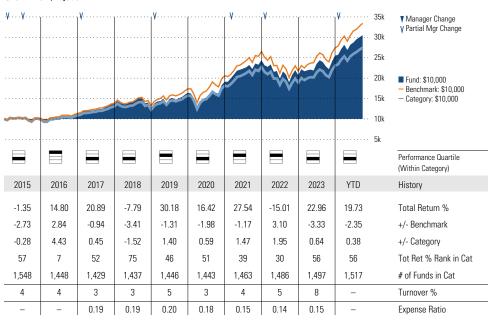
### **Morningstar Investment Management LLC Analysis**

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

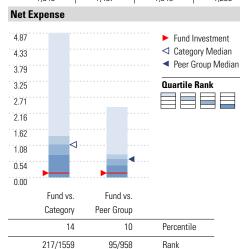
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.57	_	-1.07
Beta	0.99	_	0.94
R-Squared	96.69	_	94.38
Standard Deviation	17.63	17.53	16.95
Sharpe Ratio	0.47	0.52	0.42
Tracking Error	3.21	_	3.71
Information Ratio	-0.25	_	-1.34
Up Capture Ratio	96.80	_	92.03
Down Capture Ratio	98.67	_	96.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.05	27.50	26.80
Price/Book Ratio	3.75	4.80	5.15
Geom Avg Mkt Cap \$B	125.14	328.12	362.94
ROE	30.69	33.77	33.76

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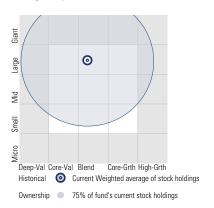


# **DFA US Core Equity 1 I** DFEOX

## Morningstar CategoryMorningstar Index■ Large BlendS&P 500 TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

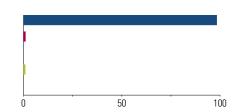
Equity

19	29	13	Large
8	11	5	MIG
6	7	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100.00	100.00
Other	0.00	0.96
Cash	0.80	0.37
Bonds	0.00	0.34
Non-US Stocks	0.94	2.42
US Stocks	98.26	95.93
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Ber	nchma	ark [	Cate	ory A	verage		
٠	Cyclical	29.22	27.13	27.70										
ì.	Basic Materials	3.04	2.00	2.54										
•	Consumer Cyclical	10.96	10.30	9.74										
<u></u>	Financial Services	14.90	12.49	13.42			. '							
à	Real Estate	0.32	2.34	2.00	I [									
Ų.	Sensitive	52.04	52.68	51.46										ľ
	Communication Services	7.85	8.87	8.40			'							
	Energy	5.11	3.31	3.56										
ŀ	Industrials	12.01	7.59	9.69										
1	Technology	27.07	32.91	29.81								1		
+	Defensive	18.73	20.18	20.82										
÷	Consumer Defensive	6.02	5.88	5.89		ĺ								
	Healthcare	10.23	11.63	12.54			<b>"</b> [							
1	Utilities	2.48	2.67	2.39										

	** **			
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	5.16	5.16	21.40	Technology
NVIDIA Corp	5.05	10.21	145.27	Technology
	4.46	14.67	15.03	Technology
Amazon.com Inc	2.37	17.03	22.63	Consumer Cyclical
	1.98	19.01	62.15	Communication Svc
	1.38	20.39	20.09	Energy
Alphabet Inc Class A	1.33	21.73	19.01	Communication Svc
JPMorgan Chase & Co	1.29	23.01	25.93	Financial Services
Berkshire Hathaway Inc Class B	1.22	24.23	29.05	Financial Services
Eli Lilly and Co	1.21	25.44	52.65	Healthcare
Alphabet Inc Class C	1.19	26.62	18.92	Communication Svc
Broadcom Inc	0.92	27.54	55.95	Technology
UnitedHealth Group Inc	0.81	28.35	12.21	Healthcare
⊕ Future on E-mini S&P 500 Futures	0.79	29.14	_	-
Ssc Government Mm Gvmxx	0.78	29.91	_	_

Total Holdings 2441

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Invesco Balanced-Risk Commodity Strat R6 IBRFX

#### Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Chris Devine since 11-2010 Christian Ulrich since 11-2010 Mark Ahnrud since 11-2010 Scott Hixon since 11-2010 Scott Wolle since 11-2010

#### **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 13.84 years.

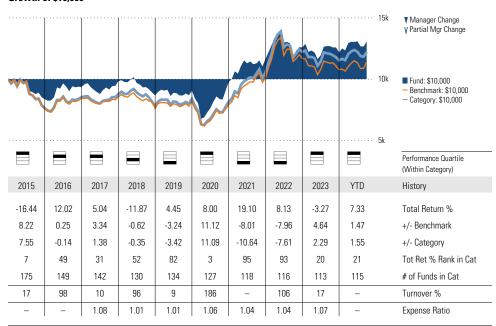
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.14 is 12.87% higher than the Commodities Broad Basket category average.

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

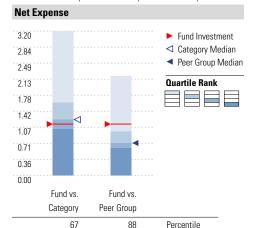
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### Growth of \$10,000



## **Trailing Performance**





82	2/121	70/80	Rank
Peer group is	a subset of the o	ategory and in	cludes funds with the
same manage	ment style (activ	e vs. passive)	and similar share class
characteristics			

3- Tear hisk Wellics			
	Fund	Bmark	Cat
Alpha	2.26	_	1.47
Beta	0.71	_	0.96
R-Squared	82.11	-	88.68
Standard Deviation	11.98	15.31	15.55
Sharpe Ratio	0.15	0.06	0.14
Tracking Error	6.75	-	4.85
Information Ratio	0.20	-	0.04
Up Capture Ratio	74.70	-	95.40
Down Capture Ratio	63.47	-	88.21

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



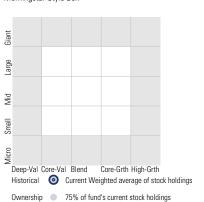


# Invesco Balanced-Risk Commodity Strat R6 IBRFX

 Morningstar Category
 Morningstar Index

 Commodities Broad Basket
 Bloomberg Commodity TR USD









Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fun	d	▼ Be	enchma	ırk [	Cate	gory Av	erage		
Ն	Cyclical	-	-	44.68										
ů.	Basic Materials	_	_	44.68										
4	Consumer Cyclical	_	_	0.00	ĺ									
<b>,</b>	Financial Services	_	_	0.00	0									
ŧ	Real Estate	_	_	0.00	0									
M	Sensitive	-	-	51.07										
₫	Communication Services	_	_	0.00	ĺ									
ð	Energy	_	_	48.94										
¢	Industrials	_	_	2.13										
	Technology	_	_	0.00	ĺ									
<b>→</b>	Defensive	-	-	4.26										
	Consumer Defensive	_	_	4.26										
٠	Healthcare	_	_	0.00	ĺ									
•	Utilities	_	_	0.00										

<b>Top 11 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Shrt-Trm Inv Treasury InstI	27.24	27.24	_	_
∋ Invesco Cayman Commodity Fund Iii Hf Hedge	22.74	49.99	_	-
Ð Invesco Shrt-Trm Inv Gov&Agcy Instl	14.74	64.73	_	-
United States Treasury Notes 4.71201%	6.81	71.54	_	_
Bank of Montreal 0.1%	6.64	78.18	-	-
United States Treasury Notes 4.80701%	6.57	84.74	_	_
United States Treasury Notes 4.74401%	6.48	91.22	_	-
Barclays Bank plc 0.1%	3.11	94.33	_	_
Societe Generale S.A. 0.1%	2.84	97.17	_	_
Royal Bk Cda Medium Term Sr Bk Nts 144A 0.1%	2.55	99.72	-	-
⊕ Usd Currency Cash	0.28	100.00	_	_

Total Holdings 11

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



## Invesco Oppenheimer International Gr R6 OIGIX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

George Evans since 03-1996 Robert Dunphy since 03-2012

### **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 28.54 years.

Net Expense: The fund's expense ratio of 0.73 is 27% lower than the Foreign Large Growth category average.

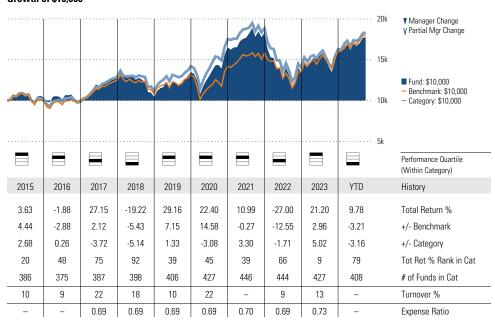
### **Morningstar Investment Management LLC Analysis**

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.

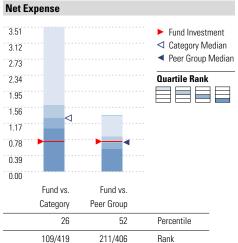
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-5.87	_	-5.40
Beta	1.20	_	1.10
R-Squared	89.92	_	87.58
Standard Deviation	21.37	16.95	19.97
Sharpe Ratio	-0.08	0.17	-0.08
Tracking Error	7.56	-	7.35
Information Ratio	-0.73	-	-0.73
Up Capture Ratio	106.08	-	96.05
Down Capture Ratio	131.29	_	119.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.01	15.74	23.36
Price/Book Ratio	5.10	1.84	3.57
Geom Avg Mkt Cap \$B	54.76	56.42	78.12
ROE	26.16	17.13	23.04



# Invesco Oppenheimer International Gr R6 OIGIX

## Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

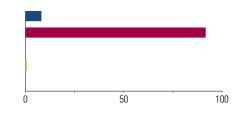
Lquity			
0	19	59	Large
0	10	12	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.00	0.60
Cash	0.52	2.05
Bonds	0.00	-0.16
Non-US Stocks	91.55	89.35
US Stocks	7.94	8.16
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	[] Ca	itegory	Avera	ge	_		
<sub>Մ</sub>	Cyclical	29.83	39.38	33.15											
A.	Basic Materials	3.08	6.91	6.67		ı [									
<b>A</b>	Consumer Cyclical	20.91	10.01	11.94											
<b>,</b>	Financial Services	5.84	20.12	14.19											
<b>fi</b>	Real Estate	0.00	2.34	0.35	0 '										
₩.	Sensitive	46.77	35.26	45.92											
	Communication Services	3.16	4.82	4.20											
ð	Energy	3.54	3.65	2.70											
Ф	Industrials	22.95	17.08	19.45											
	Technology	17.12	9.71	19.57			*								
<b>→</b>	Defensive	23.40	25.36	20.93											
=	Consumer Defensive	6.09	8.56	6.06			*								
+	Healthcare	17.31	13.56	14.17											
•	Utilities	0.00	3.24	0.70	1	7									
					0%	5	10	15	20	25	30	35	40	45	50

### World Regions % Equity 09-30-2024



0	Fund %	Cat %
Greater Asia	19.55	27.20
Japan	9.43	13.26
Australasia	2.16	1.57
Asia-4 Tigers	1.69	6.07
Asia-ex 4 Tigers	6.27	6.30
Not Classified	0.00	0.00

Americas	Fund % 12.87	Cat % 16.16	Greater Europe	Fund % 67.58	Cat % 56.64	Market Maturity	Fund %
North America	12.87	13.53	United Kingdom	27.15	12.78	Developed Markets	93.73
Central/Latin	0.00	2.63	W euro-ex UK	40.43	43.44	Emerging Markets	6.27
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.00	0.39		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Novo Nordisk AS Class B	3.46	3.46	_	Healthcare
	3.23	6.69	_	Energy
⊖ London Stock Exchange Group PLC	3.09	9.78	11.50	Financial Services
⇒ ASML Holding NV	2.92	12.70	10.07	Technology
⇒ Dollarama Inc	2.87	15.57	45.35	Consumer Defensive
○ Next PLC	2.85	18.42	22.23	Consumer Cyclical
○ Compass Group PLC	2.78	21.21	13.62	Consumer Cyclical
⊖ Epiroc Ab	2.75	23.95	_	_
	2.74	26.70	32.56	Consumer Cyclical
Hermes International SA	2.65	29.35	16.27	Consumer Cyclical

### Total Holdings 61

⊕ Increase ⊕ Decrease 
★ New to Portfolio



### **Loomis Sayles Core Plus Bond N** NERNX

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

### Portfolio Manager(s)

Peter Palfrey since 12-1996 Richard Raczkowski since 05-1999 Ian Anderson since 02-2020 Barath Sankaran since 02-2020

### **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 27.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.4 is 45.95% lower than the Intermediate Core-Plus Bond category average.

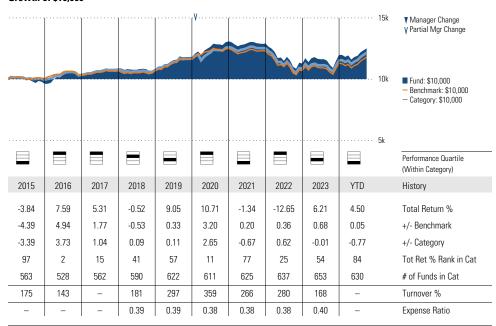
### **Morningstar Investment Management LLC Analysis**

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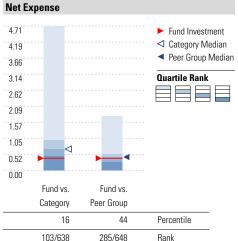
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	02-15-2022

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.45	-	0.04
Beta	1.10	-	1.01
R-Squared	98.14	-	96.15
Standard Deviation	8.44	7.63	7.84
Sharpe Ratio	-0.55	-0.66	-0.64
Tracking Error	1.37	-	1.52
Information Ratio	0.20	-	0.03
Up Capture Ratio	109.17	-	99.02
Down Capture Ratio	105.47	-	99.03

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.80	4.43	6.10
Avg Eff Maturity	9.55	-	8.64



## Loomis Sayles Core Plus Bond N NERNX

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

Net %

0.00

0.00

95.49

4.50

0.00

100.00

Cat%

0.13

0.00

102.12

-2.42

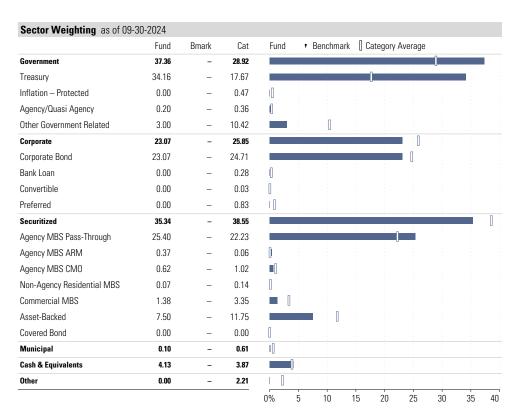
0.18

100.00



Asset Allocation	on as of 09-30-2024		
			Asset Class
			US Stocks
			Non-US Stocks
			Bonds
			Cash
			Other
0	50	100	Total

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	66.16	3.53	41.95
AA	3.62	74.59	19.47
A	7.90	10.82	10.81
BBB	15.72	8.32	17.93
BB	5.76	0.28	4.43
В	0.46	0.00	1.70
Below B	0.06	0.00	0.88
Not Rated	0.32	2.46	2.83



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
① United States Treasury Notes 3.625%	08-2029	2.85	2.85	_
United States Treasury Notes 4%	02-2034	2.22	5.06	_
United States Treasury Bonds 2%	11-2041	2.18	7.24	_
United States Treasury Notes 3.375%	05-2033	1.91	9.14	_
United States Treasury Notes 3.5%	02-2033	1.54	10.68	-
→ Federal National Mortgage Association 2.5%	03-2062	1.47	12.15	_
⊕ 10 Year Treasury Note Future Dec 24	12-2024	1.38	13.52	_
United States Treasury Bonds 1.75%	08-2041	1.34	14.87	_
⇒ Federal National Mortgage Association 2.5%	03-2062	1.32	16.18	_
	11-2032	1.28	17.46	_

Total Holdings 828

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



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

Morningstar Category Global Bond-USD Hedged Morningstar Index

### d 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 10.02 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.75 is 7.14% higher than the Global Bond-USD Hedged category average.

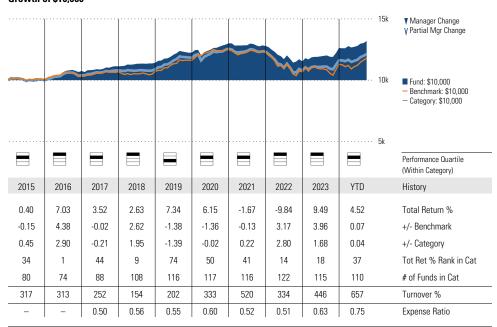
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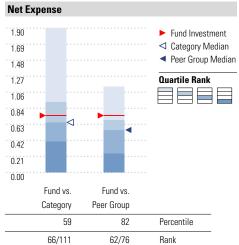
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2024 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 year 3.12 10.77 0.93 1.37 3.15 6.28 Fund Return % 5.20 11.57 -1.39 0.33 1.84 6.60 Benchmark Return % 4.01 10.90 -0 63 1 91 0.41 Category Average % 85 57 4 15 % Rank in Category 111 107 105 97 60 # of Funds in Category



3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	1.70	_	0.38
Beta	0.58	_	0.81
R-Squared	77.08	_	85.14
Standard Deviation	5.07	7.63	6.64
Sharpe Ratio	-0.57	-0.66	-0.69
Tracking Error	4.00	_	3.14
Information Ratio	0.58	_	0.21
Up Capture Ratio	64.75	_	81.19
Down Capture Ratio	49.03	_	77.95

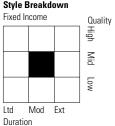
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.74	4.43	5.76
Avg Eff Maturity	6.58	-	7.84

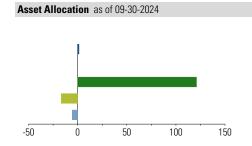


# PIMCO International Bond (USD-Hdg) Instl PFORX

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

Style Analysis as of 09-30-2024 Style Breakdown Fixed Income





Total	100.00	100.00
Other	-5.52	0.14
Cash	-16.63	29.11
Bonds	120.88	70.71
Non-US Stocks	0.00	0.00
US Stocks	1.27	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	43.64	3.53	33.09
AA	14.76	74.59	11.34
A	16.99	10.82	26.03
BBB	21.56	8.32	21.22
BB	1.27	0.28	2.85
В	0.34	0.00	1.80
Below B	1.45	0.00	0.63
Not Rated	0.00	2.46	3.04

				0%	5	10	15	20	25	30	35	40	4
Other	13.04	_	42.21										
Cash & Equivalents	31.52	_	2.69										
Municipal	0.03	_	0.08										
Covered Bond	0.33	_	0.30	0									
Asset-Backed	1.86	_	1.25										
Commercial MBS	0.13	_	0.39	0									
Non-Agency Residential MBS	1.00	_	0.16										
Agency MBS CMO	0.03	_	0.32	0									
Agency MBS ARM	0.00	_	0.00										
Agency MBS Pass-Through	7.88	_	3.77										
Securitized	11.23	-	6.19										
Preferred	0.00	_	0.04										
Convertible	0.00	_	0.09										
Bank Loan	0.09	_	0.17										
Corporate Bond	1.92	_	11.98										
Corporate	2.01	-	12.28										
Other Government Related	35.17	_	6.96			- :		:	<u>:</u>	- :			
Agency/Quasi Agency	0.69	_	3.23	. [									
Inflation – Protected	0.96	_	1.24	= =[]									
Treasury	5.34	_	25.15										
Government	42.16	_	36.58										ī
	Fund	Bmark	Cat	Fund		Benchr	nark	Cate	jory Ave	rage			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Pay	09-2029	19.80	19.80	_
⊕ IRS EUR 2.75000 09/18/24-5Y LCH Receive	09-2029	19.75	39.54	_
⊕ CDX IG42 5Y ICE	06-2029	17.03	56.57	_
⊙ 3 Month SOFR Future Mar 25	06-2025	16.78	73.36	-
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Pay	09-2034	14.58	87.93	_
⊕ IRS EUR 2.75000 09/18/24-10Y LCH Receive	09-2034	14.52	102.45	_
☆ Cash Offset	_	13.94	116.39	_
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Receive	09-2029	13.32	129.71	-
⊕ IRS CNY 2.25000 09/18/24-5Y LCH Pay	09-2029	13.13	142.85	_
	10-2024	12.41	155.26	_

Total Holdings 1635

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



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

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Portfolio Manager(s)

Management Team since 07-1999

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 25.27 years.

Net Expense: The fund's expense ratio of 0.04 is 95.12% lower than the Large Growth category average.

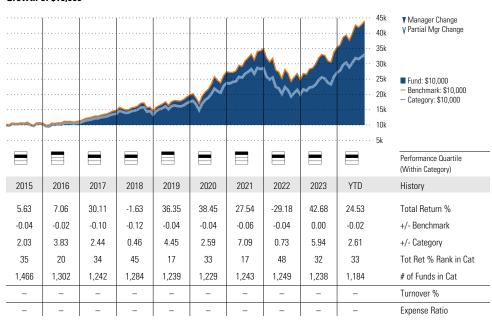
### **Morningstar Investment Management LLC Analysis**

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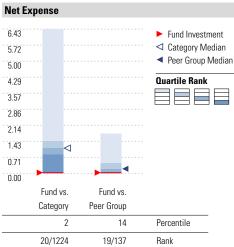
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022

### Growth of \$10,000



#### **Trailing Performance Total Return %** 45% as of 09-30-2024 ■ Fund Benchmark Category 20 15 10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 3.19 42.22 11.99 19.70 16.47 17.18 3.19 42.19 12.02 19.74 16.52 12.29 Benchmark Return % 3 70 38.83 7 39 16 08 13 73 Category Average % 55 35 9 12 8 % Rank in Category 1.197 1.172 1.107 1.034 803 # of Funds in Category



3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.03	-	-2.84
Beta	1.00	-	1.00
R-Squared	100.00	-	95.99
Standard Deviation	20.85	20.85	21.29
Sharpe Ratio	0.47	0.47	0.33
Tracking Error	0.05	-	4.01
Information Ratio	-0.66	-	-0.83
Up Capture Ratio	99.95	-	95.13
Down Capture Ratio	100.04	_	104.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.55	36.55	35.39
Price/Book Ratio	12.13	12.14	9.26
Geom Avg Mkt Cap \$B	675.62	675.16	541.50
ROE	44.40	44.40	41.06



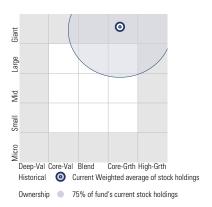
## State St Russell Lg Cap Gr® Indx NL CI C

Morningstar Category Morningstar Category Rus

**Morningstar Index** Russell 1000 Growth TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

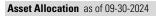
Equity

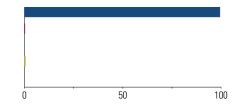
5	51	33	Falge
0	3	6	MIN
0	0	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.81
Cash	0.44	1.11
Bonds	0.00	0.00
Non-US Stocks	0.16	4.54
US Stocks	99.40	93.54
Asset Class	Net %	Cat%

yclical asic Materials onsumer Cyclical inancial Services eal Estate ensitive	Fund 21.26 0.64 14.04 6.00 0.58	21.25 0.63 14.03 6.00 0.59	23.66 1.15 13.31 8.36	Fund	▼ Ber	nchmark	[] Ca	tegon	y Ave	rage			
asic Materials onsumer Cyclical inancial Services eal Estate	0.64 14.04 6.00	0.63 14.03 6.00	1.15 13.31 8.36	ĵ	0								
onsumer Cyclical inancial Services eal Estate	14.04 6.00	14.03 6.00	13.31 8.36	1									
inancial Services eal Estate	6.00	6.00	8.36		() ()								
eal Estate					ni i								
	0.58	n 59			U -								
ensitive		0.00	0.84	Ú									
0.1.01.110	67.09	67.12	61.28										
ommunication Services	12.80	12.80	12.34										
nergy	0.39	0.40	0.83	0									
ndustrials	3.48	3.49	6.11										
echnology	50.42	50.43	42.00										
efensive	11.65	11.63	15.05										
onsumer Defensive	3.64	3.63	2.72										
ealthcare	7.78	7.78	11.85										
tilities	0.23	0.22	0.48	i i									
r	dustrials schoology efensive ensumer Defensive ealthcare	bergy         0.39           dustrials         3.48           behology         50.42           efensive         11.65           onsumer Defensive         3.64           palthcare         7.78	bergy         0.39         0.40           dustrials         3.48         3.49           behnology         50.42         50.43           efensive         11.65         11.63           onsumer Defensive         3.64         3.63           palthcare         7.78         7.78	bergy         0.39         0.40         0.83           dustrials         3.48         3.49         6.11           behnology         50.42         50.43         42.00           efensive         11.65         11.63         15.05           ensumer Defensive         3.64         3.63         2.72           earlthcare         7.78         7.78         11.85	dustrials 3.48 3.49 6.11 dustrials 50.42 50.43 42.00 defensive 11.65 11.63 15.05 dustrials 3.64 3.63 2.72 dustrials 11.85 11.85 dustrials 11.8	pergy 0.39 0.40 0.83 dustrials 3.48 3.49 6.11 per	pergy 0.39 0.40 0.83 dustrials 3.48 3.49 6.11 chnology 50.42 50.43 42.00 chnology 11.65 11.63 15.05 chnosumer Defensive 3.64 3.63 2.72 challenge althour 7.78 7.78 11.85 chnology 11.85 0.23 0.22 0.48	pergy 0.39 0.40 0.83 dustrials 3.48 3.49 6.11 dustrials 50.42 50.43 42.00 defensive 11.65 11.63 15.05 dustrials 15.05 dustrial	Defensive 11.65 11.63 15.05 Defensive 11.85 11.85 Defensive 11.85 11.85 Defensive 11.85 11.85 Defensive 11.85 11.85 Defensive	Defensive 11.65 11.63 15.05 11.85 11	Defensive 11.65 11.63 15.05 Descriptions	Defensive 11.65 11.63 15.05 Defensive 3.64 3.63 2.72 Defensive 7.78 7.78 11.85 Defensive 11.85	Defensive 11.65 11.63 15.05 Descriptions 2.72 De

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	12.18	12.18	21.40	Technology
	11.51	23.69	15.03	Technology
NVIDIA Corp	10.22	33.91	145.27	Technology
⊕ Amazon.com Inc	6.22	40.13	22.63	Consumer Cyclical
⊕ Meta Platforms Inc Class A	4.51	44.64	62.15	Communication Svc
⊕ Alphabet Inc Class A	3.51	48.15	19.01	Communication Svc
⊕ Alphabet Inc Class C	2.96	51.11	18.92	Communication Svc
⊕ Broadcom Inc	2.82	53.93	55.95	Technology
⊕ Tesla Inc	2.62	56.55	5.29	Consumer Cyclical
⊖ Eli Lilly and Co	2.55	59.10	52.65	Healthcare
⊕ Visa Inc Class A	1.56	60.66	6.21	Financial Services
	1.47	62.13	16.24	Financial Services
⊕ Costco Wholesale Corp	1.42	63.55	34.81	Consumer Defensive
The Home Depot Inc	1.15	64.70	18.87	Consumer Cyclical
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     N	1.09	65.79	45.68	Communication Svc

Total Holdings 396

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## 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 25.61 years.

Net Expense: The fund's expense ratio of 0.04 is 95.06% lower than the Large Value category average.

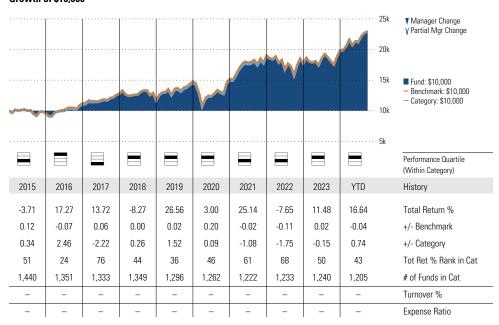
### **Morningstar Investment Management LLC Analysis**

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.

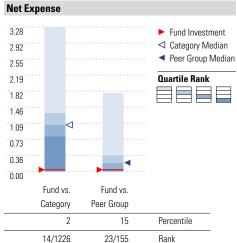
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	_	1.20
Beta	1.00	_	0.96
R-Squared	100.00	_	95.55
Standard Deviation	16.64	16.65	16.35
Sharpe Ratio	0.37	0.37	0.43
Tracking Error	0.04	_	3.23
Information Ratio	-1.17	_	-0.01
Up Capture Ratio	99.89	_	97.47
Down Capture Ratio	100.07	-	92.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.64	20.63	19.28
Price/Book Ratio	2.67	2.67	2.57
Geom Avg Mkt Cap \$B	83.25	82.91	136.41
ROE	17.79	17.78	22.00



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

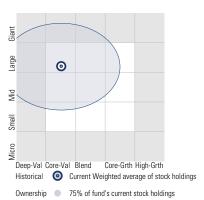
## Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

Style Analysis as of 09-30-2024





### Style Breakdown

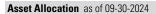
Equity

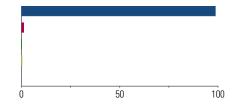
. ,			
37	21	3	Laige
12	16	4	VIIV
3	3	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.14
Cash	0.25	1.11
Bonds	0.01	0.21
Non-US Stocks	1.09	5.74
US Stocks	98.65	91.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchr	mark [] (	Category	Average		
<u></u>	Cyclical	36.00	36.02	33.33								
å.	Basic Materials	3.96	3.96	3.39								
<b>A</b>	Consumer Cyclical	6.69	6.72	7.00								
æ	Financial Services	20.37	20.36	19.46								
<b>fi</b>	Real Estate	4.98	4.98	3.48								
₩.	Sensitive	35.41	35.42	37.50		_						
	Communication Services	4.28	4.27	5.53								
ð	Energy	6.74	6.74	7.74			]	_				
Ф	Industrials	13.92	13.94	11.37								
	Technology	10.47	10.47	12.86			Ţ,					
<b>→</b>	Defensive	28.59	28.55	29.16							<b>=</b> [	
=	Consumer Defensive	7.91	7.88	8.68			[]					
+	Healthcare	15.61	15.61	15.08								
•	Utilities	5.07	5.06	5.40								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class B	3.33	3.33	29.05	Financial Services
JPMorgan Chase & Co	2.39	5.71	25.93	Financial Services
⊖ Exxon Mobil Corp	2.08	7.79	20.09	Energy
UnitedHealth Group Inc	1.98	9.77	12.21	Healthcare
∋ Johnson & Johnson	1.54	11.31	5.74	Healthcare
⊕ Walmart Inc	1.38	12.70	54.85	Consumer Defensive
→ Procter & Gamble Co	1.25	13.95	20.21	Consumer Defensive
⊕ Bank of America Corp	1.06	15.01	20.05	Financial Services
Chevron Corp	1.00	16.01	2.01	Energy
⊕ Thermo Fisher Scientific Inc	0.94	16.95	16.76	Healthcare
Linde PLC	0.90	17.85	17.12	Basic Materials
⊕ Accenture PLC Class A	0.88	18.73	1.84	Technology
⊕ Cisco Systems Inc	0.85	19.58	7.70	Technology
→ McDonald's Corp	0.81	20.39	4.39	Consumer Cyclical
⊕ International Business Machines Corp	0.80	21.19	38.23	Technology

**Total Holdings 875** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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

## Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Portfolio Manager(s)

Management Team since 09-2009

#### **Quantitative Screens**

- Performance: The fund has finished in the Small Growth category's top three quartiles in 9 of the 10 years it's been in existence
- Management: The fund's management has been in place for 15.08 years.
- Net Expense: The fund's expense ratio of 0.05 is 95.28% lower than the Small Growth category average.

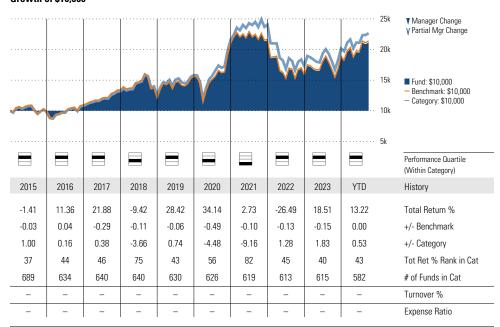
### **Morningstar Investment Management LLC Analysis**

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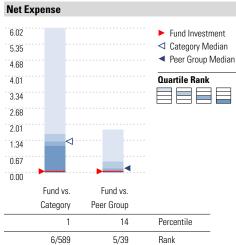
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.13	_	-0.09
Beta	1.00	_	0.94
R-Squared	100.00	_	94.04
Standard Deviation	23.07	23.09	22.37
Sharpe Ratio	-0.07	-0.07	-0.08
Tracking Error	0.09	_	5.24
Information Ratio	-1.40	_	-0.06
Up Capture Ratio	99.65	_	93.27
Down Capture Ratio	100.07	_	93.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.07	23.07	28.66
Price/Book Ratio	4.23	4.22	4.19
Geom Avg Mkt Cap \$B	3.28	3.28	6.71
ROE	6.23	6.24	12.92



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

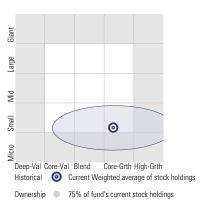
## Morningstar Category Small Growth

### Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

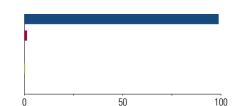
Equity

Lquity			
0	0	0	Large
0	2	3	Mid
12	35	48	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100.00	100.00
Other	0.00	1.23
Cash	0.19	1.50
Bonds	0.00	0.00
Non-US Stocks	1.14	4.54
US Stocks	98.67	92.73
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Be	nchma	ırk	Cateo	jory Av	/erage			
b	Cyclical	22.39	22.41	25.06											
ů.	Basic Materials	4.20	4.19	3.07											
4	Consumer Cyclical	9.34	9.35	10.77											
ê	Financial Services	7.23	7.23	8.75											
b	Real Estate	1.62	1.64	2.47	<b>[</b>										
M	Sensitive	47.60	47.63	50.15										i [	
	Communication Services	1.79	1.80	1.41		_ :									
•	Energy	3.33	3.35	3.70											
<b>\$</b>	Industrials	20.60	20.63	21.13											
3	Technology	21.88	21.85	23.91							1				
<b>→</b>	Defensive	30.00	29.95	24.80											
=	Consumer Defensive	3.82	3.81	4.25											
ř	Healthcare	25.58	25.54	19.87				:							
?	Utilities	0.60	0.60	0.68	ď										

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vaxcyte Inc Ordinary Shares	1.00	1.00	81.96	Healthcare
FTAI Aviation Ltd	0.99	1.99	188.36	Industrials
Insmed Inc	0.84	2.83	135.56	Healthcare
⇒ Sprouts Farmers Market Inc	0.81	3.64	129.49	Consumer Defensive
Applied Industrial Technologies Inc	0.62	4.27	29.85	Industrials
⇒ Fabrinet	0.62	4.89	24.23	Technology
⊕ Ensign Group Inc	0.58	5.47	28.33	Healthcare
	0.56	6.04	58.43	Industrials
Carpenter Technology Corp	0.56	6.60	126.24	Industrials
⊖ Lantheus Holdings Inc	0.55	7.15	77.02	Healthcare
	0.55	7.70	21.80	Industrials
SPS Commerce Inc	0.53	8.23	0.17	Technology
	0.53	8.76	54.87	Healthcare
⊇ SPX Technologies Inc	0.52	9.28	57.87	Industrials
Abercrombie & Fitch Co Class A	0.51	9.79	58.58	Consumer Cyclical

### Total Holdings 1053

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

### Portfolio Manager(s)

Management Team since 09-2009

#### **Quantitative Screens**

Performance: The fund has finished in the Small 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 15.08 years.

Net Expense: The fund's expense ratio of 0.05 is 95.05% lower than the Small Value category average.

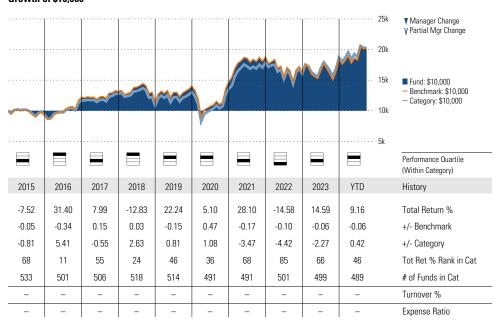
### **Morningstar Investment Management LLC Analysis**

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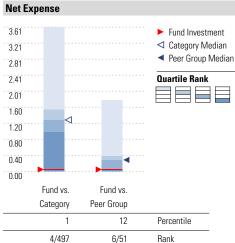
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.08	_	1.99
Beta	1.00	_	0.94
R-Squared	100.00	_	96.20
Standard Deviation	22.85	22.84	21.80
Sharpe Ratio	0.10	0.11	0.18
Tracking Error	0.07	_	4.09
Information Ratio	-1.15	_	0.10
Up Capture Ratio	99.96	_	97.23
Down Capture Ratio	100.21	-	91.46

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.89	13.90	14.46
Price/Book Ratio	1.30	1.31	1.66
Geom Avg Mkt Cap \$B	2.14	2.14	4.78
ROE	4.87	4.84	12.10



## State St Russell Sm Cp® Val Indx NL CI C

## Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

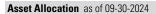
Equity

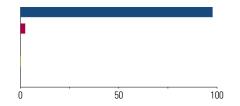
quity			Large
0	0	0	
0	1	1	Mid
56	36	7	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.28
Cash	0.11	1.22
Bonds	0.00	0.17
Non-US Stocks	2.26	4.01
US Stocks	97.63	94.33
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	▼ Be	nchma	ark	Cate	gory Av	verage		
ŀ	Cyclical	54.92	54.94	48.90										
A	Basic Materials	5.05	5.05	6.30										
Д	Consumer Cyclical	10.51	10.51	13.73			-							
<b>_</b>	Financial Services	25.38	25.41	22.36										
ŧ	Real Estate	13.98	13.97	6.51										
M	Sensitive	27.50	27.42	38.77										
₫	Communication Services	2.64	2.63	2.21										
ð	Energy	6.84	6.80	7.84										
ф	Industrials	10.50	10.48	17.83										
	Technology	7.52	7.51	10.89					_					
<b>→</b>	Defensive	17.58	17.63	12.34										
-	Consumer Defensive	3.10	3.07	4.04			į							
٠	Healthcare	9.26	9.33	5.82			ď							
•	Utilities	5.22	5.23	2.48										

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
SouthState Corp	0.55	0.55	16.94	Financial Services
	0.55	1.11	19.01	Consumer Cyclical
Lumen Technologies Inc Ordinary Shares	0.54	1.65	287.98	Communication Svc
	0.54	2.19	31.70	Consumer Cyclical
	0.52	2.71	_	Financial Services
	0.50	3.22	23.49	Financial Services
⊕ Terreno Realty Corp	0.48	3.70	8.86	Real Estate
○ Commercial Metals Co	0.48	4.18	10.87	Basic Materials
Essential Properties Realty Trust Inc	0.45	4.63	36.99	Real Estate
○ Old National Bancorp	0.44	5.07	12.97	Financial Services
Cadence Bank	0.44	5.51	10.17	Financial Services
	0.43	5.95	19.47	Real Estate
Cytokinetics Inc	0.41	6.35	-36.76	Healthcare
Radian Group Inc	0.40	6.75	24.08	Financial Services
Glacier Bancorp Inc	0.39	7.14	12.20	Financial Services

Total Holdings 1406

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## Vanguard 500 Index Admiral VFIAX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

Michelle Louie since 11-2017 Nick Birkett since 08-2023 Aaron Choi since 08-2023

#### **Quantitative Screens**

Q 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 6.84 years.

Style: The fund has landed in its primary style box —
 Large Blend — 77.14 % of the time over the past three
 years.

Net Expense: The fund's expense ratio of 0.04 is 94.52% lower than the Large Blend category average.

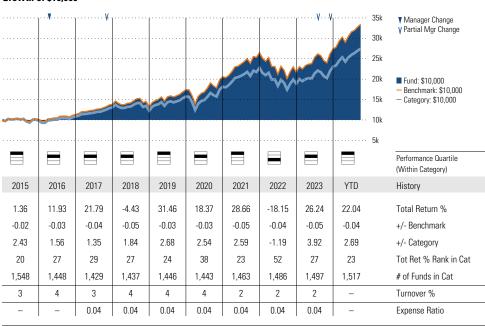
### **Morningstar Investment Management LLC Analysis**

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	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	8	34	Percentile
1	12/1559	187/552	Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.04	-	-1.07
Beta	1.00	-	0.94
R-Squared	100.00	-	94.38
Standard Deviation	17.52	17.53	16.95
Sharpe Ratio	0.51	0.52	0.42
Tracking Error	0.00	-	3.71
Information Ratio	-11.38	_	-1.34
Up Capture Ratio	99.91	-	92.03
Down Capture Ratio	100.07	_	96.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.49	27.50	26.80
Price/Book Ratio	4.80	4.80	5.15
Geom Avg Mkt Cap \$B	327.76	328.12	362.94
ROE	33.77	33.77	33.76



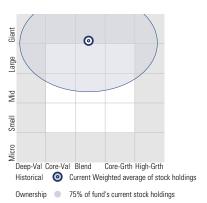


## Vanguard 500 Index Admiral VFIAX

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

Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

Equity

22	40	20	Large
6	9	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	ark [	Cate	jory Av	/erage		
b	Cyclical	27.10	27.13	27.70										
	Basic Materials	2.00	2.00	2.54										
-	Consumer Cyclical	10.29	10.30	9.74										
ê	Financial Services	12.47	12.49	13.42										
b	Real Estate	2.34	2.34	2.00										
NF	Sensitive	52.74	52.68	51.46										
	Communication Services	8.87	8.87	8.40		_	0							
•	Energy	3.31	3.31	3.56		Ö								
ž	Industrials	7.58	7.59	9.69										
1	Technology	32.98	32.91	29.81								ľ		
÷	Defensive	20.16	20.18	20.82										
7	Consumer Defensive	5.87	5.88	5.89			_							
ř	Healthcare	11.62	11.63	12.54				]						
1	Utilities	2.67	2.67	2.39										

<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	7.25	7.25	21.40	Technology
	6.55	13.80	15.03	Technology
⊕ NVIDIA Corp	6.12	19.91	145.27	Technology
⊕ Amazon.com Inc	3.56	23.48	22.63	Consumer Cyclical
	2.56	26.04	62.15	Communication Svc
	1.99	28.03	19.01	Communication Svc
⊕ Berkshire Hathaway Inc Class B	1.73	29.75	29.05	Financial Services
	1.64	31.40	18.92	Communication Svc
⊕ Broadcom Inc	1.64	33.04	55.95	Technology
⊕ Tesla Inc	1.49	34.52	5.29	Consumer Cyclical
	1.43	35.96	52.65	Healthcare
→ JPMorgan Chase & Co	1.23	37.18	25.93	Financial Services
⊕ UnitedHealth Group Inc	1.11	38.29	12.21	Healthcare
⊖ Exxon Mobil Corp	1.07	39.35	20.09	Energy
⊕ Visa Inc Class A	0.93	40.29	6.21	Financial Services

Asset Allocation as of 09-30-2024

Total Holdings 508

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard Developed Markets Index Admiral VTMGX

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

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.61 years.

Q Net Expense: The fund's expense ratio of 0.08 is 90.36% lower than the Foreign Large Blend category average.

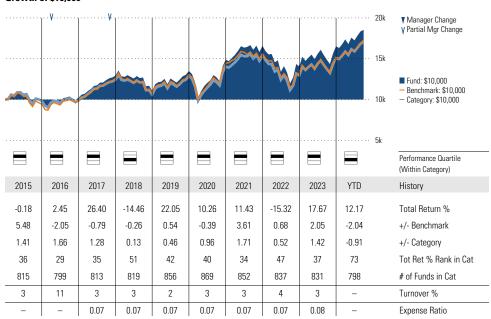
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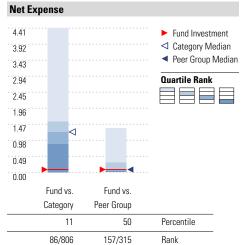
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.47	-	-0.05
Beta	1.09	-	1.02
R-Squared	96.32	_	92.90
Standard Deviation	18.07	16.34	17.33
Sharpe Ratio	0.14	0.10	0.10
Tracking Error	3.74	_	4.62
Information Ratio	0.18	_	0.00
Up Capture Ratio	115.38	_	105.97
Down Capture Ratio	114.59	-	107.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.46	15.78	15.57
Price/Book Ratio	1.68	1.85	1.89
Geom Avg Mkt Cap \$B	34.83	52.84	63.57
ROE	15.52	16.65	18.70



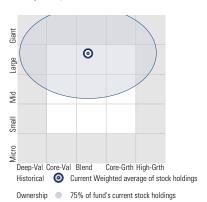
## Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

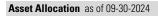
Equity

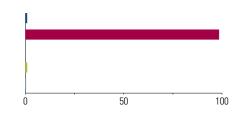
26	28	24	Large
6	7	5	Mid
2	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.16	1.53
Cash	0.74	0.63
Bonds	0.00	0.55
Non-US Stocks	98.39	93.48
US Stocks	0.72	3.83
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	١ ١	Bench	mark	Cate	gory Ave	erage		
<sub>Մ</sub>	Cyclical	41.58	41.84	38.35									
å.	Basic Materials	7.62	7.13	6.28			ĺ						
A	Consumer Cyclical	10.15	10.56	10.23									
<del>,</del>	Financial Services	20.46	22.19	20.32						'			
<b>fi</b>	Real Estate	3.35	1.96	1.52									
W	Sensitive	37.25	38.31	39.09		,							
	Communication Services	4.22	6.08	5.08									
<b>6</b>	Energy	4.76	5.12	4.58									
Ф	Industrials	17.57	13.70	16.70			- :						
	Technology	10.70	13.41	12.73				0	į				
<b>→</b>	Defensive	21.16	19.84	22.55									
=	Consumer Defensive	7.14	7.14	7.90									
٠	Healthcare	11.04	9.63	12.14			<u> </u>						
•	Utilities	2.98	3.07	2.51									

### World Regions % Equity 09-30-2024



	Fund %	Cat %	
Greater Asia	35.60	34.59	
Japan	21.38	18.85	
Australasia	7.05	4.68	
Asia-4 Tigers	6.99	6.46	
Asia-ex 4 Tigers	0.18	4.60	
Not Classified	0.00	0.00	

Americas	Fund % 10.70	Cat % 8.81	Greater Europe	Fund % 53.69	Cat % 56.59	Market Maturity	Fund %
North America	10.67	7.75	United Kingdom	12.16	13.90	Developed Markets	99.40
Central/Latin	0.03	1.06	W euro-ex UK	40.57	41.71	Emerging Markets	0.60
			Emrgng Europe Africa	0.37 0.59	0.12 0.86	Not Available	0.00

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk AS Class B	1.52	1.52	_	Healthcare
⊕ ASML Holding NV	1.36	2.87	10.07	Technology
○ Nestle SA	1.07	3.94	-	Consumer Defensive
⊕ SAP SE	1.04	4.98	48.12	Technology
Novartis AG Registered Shares	0.97	5.95	_	Healthcare
AstraZeneca PLC	0.97	6.92	11.52	Healthcare
⊕ Samsung Electronics Co Ltd	0.92	7.84	_	Technology
Roche Holding AG	0.92	8.76	-	Healthcare
⊕ Toyota Motor Corp	0.88	9.64	_	Consumer Cyclical
Shell PLC	0.85	10.49	-2.59	Energy

### Total Holdings 4015

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



## Vanguard Emerging Mkts Stock Idx Adm VEMAX

Morningstar Category
Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.1 years.

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

Net Expense: The fund's expense ratio of 0.14 is 87.5% lower than the Diversified Emerging Mkts category average.

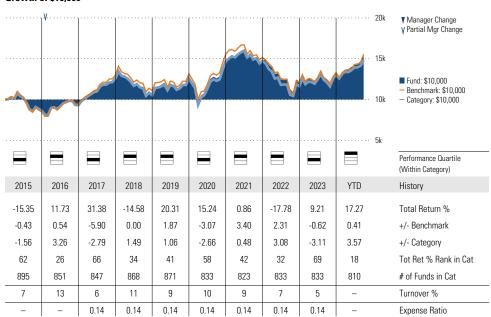
### **Morningstar Investment Management LLC Analysis**

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.

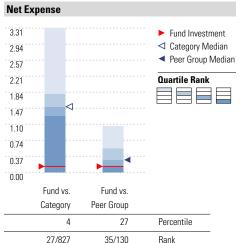
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.13	_	-1.37
Beta	0.91	_	0.94
R-Squared	97.12	_	87.29
Standard Deviation	16.35	17.63	17.82
Sharpe Ratio	-0.06	-0.11	-0.18
Tracking Error	3.16	_	6.24
Information Ratio	0.38	_	-0.24
Up Capture Ratio	95.19	_	92.28
Down Capture Ratio	90.22	-	98.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.15	15.18	14.86
Price/Book Ratio	1.91	1.81	1.95
Geom Avg Mkt Cap \$B	27.88	47.82	57.84
ROE	16.63	16.40	18.79

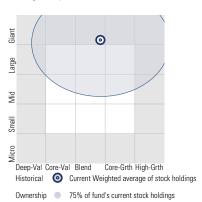


## Vanguard Emerging Mkts Stock Idx Adm VEMAX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 09-30-2024

Morningstar Style Box™



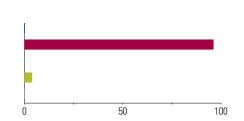
### Style Breakdown

Equity

15	29	34	Laige
6	7	5	MIN
1	2	1	ollidii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100 00	100.00
Other	0.02	0.06
Cash	3.78	2.19
Bonds	0.00	-0.02
Non-US Stocks	96.07	95.36
US Stocks	0.13	2.42
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2024			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	44.91	44.24	41.55	
â.	Basic Materials	7.51	6.72	5.31	
<b>A</b>	Consumer Cyclical	13.51	13.27	12.98	
ê	Financial Services	21.17	22.69	21.63	
æ	Real Estate	2.72	1.56	1.63	
M	Sensitive	41.58	44.04	46.84	
	Communication Services	8.93	9.97	8.69	
8	Energy	5.17	4.89	4.92	
<b>Ģ</b>	Industrials	8.45	6.95	7.36	
	Technology	19.03	22.23	25.87	
<b>→</b>	Defensive	13.50	11.72	11.62	
=	Consumer Defensive	5.37	5.00	5.82	
٠	Healthcare	4.40	3.82	3.76	
•	Utilities	3.73	2.90	2.04	
					0% 5 10 15 20 25 30 35 40 45

### World Regions % Equity 09-30-2024



	Fund %	Cat %	
Greater Asia	79.55	76.27	Δ
Japan	0.00	0.08	N
Australasia	0.00	0.04	C
Asia-4 Tigers	19.73	30.03	
Asia-ex 4 Tigers	59.82	46.12	
Not Classified	0.00	0.00	

Americas	Fund % 7.54	Cat % 12.96	Greater Europe	Fund % 12.91	Cat % 10.77	Market Maturity	Fund %
North America	0.15	2.04	United Kingdom	0.00	0.54	Developed Markets	23.71
Central/Latin	7.39	10.92	W euro-ex UK	0.68	1.72	Emerging Markets	76.29
			Emrgng Europe	1.60	2.13	Not Available	0.00
			Africa	10.63	6.38		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
□ Taiwan Semiconductor Manufacturing Co Ltd	7.76	7.76	_	Technology
⊕ Tencent Holdings Ltd	3.70	11.46	_	Communication Svc
○ Alibaba Group Holding Ltd Ordinary Shares	2.42	13.88	39.58	Consumer Cyclical
⊕ Mktliq 12/31/2049	2.18	16.06	_	-
Meituan Class B	1.29	17.35	-	Consumer Cyclical
⊕ Reliance Industries Ltd	1.25	18.60	_	Energy
→ HDFC Bank Ltd	1.24	19.84	_	Financial Services
	1.19	21.03	_	-
	1.02	22.06	-7.86	Consumer Cyclical
	0.84	22.90	-	Technology

### Total Holdings 4971

⊕ Increase ⊕ Decrease 
★ New to Portfolio



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

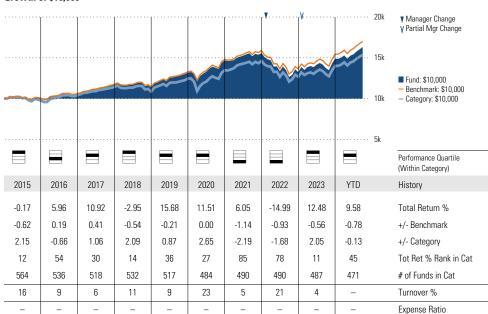
### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023

### Growth of \$10,000





3-Year Risk Metrics

		- 1	.00	- 1	.02	1	
Net Exp	ense						
4.00					•	Fund Inves	stment
3.56					◁	Category I	Median
3.11					•	Peer Grou	o Median
2.67					Qua	artile Ran	k
2.23							
1.78							
1.34		4					
0.90							
0.45							
0.01							
	Fund	VS.	Fund	VS.			
	Categ	ory	Peer Gro	oup			
		1		3	Per	centile	
	5/4	173	12/4	111	Ran	ık	_

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	-1.02	_	-0.55
Beta	1.03	_	0.97
R-Squared	99.42	_	94.18
Standard Deviation	10.34	10.02	10.02
Sharpe Ratio	-0.09	0.00	-0.07
Tracking Error	0.84	_	2.38
Information Ratio	-1.15	_	-0.48
Up Capture Ratio	99.45	_	96.45
Down Capture Ratio	106.53	_	100.77

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.41	22.28	22.64
Price/Book Ratio	2.67	3.12	3.23
Avg Eff Duration	6.37	5.94	4.93



## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

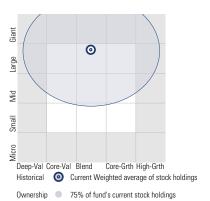
Morningstar Category Moderately Conservative **Morningstar Index** 

Allocation

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 09-30-2024

Morningstar Style Box™



## Style Breakdown

Equity 21 21 5 6 8

2 3 2 Value Blend Growth

Quality High MidLow Ltd Mod Ext Duration

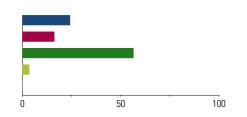
Fixed Income

Large

Mid

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

Asset Allocation as of 09-30-2024



Total	100 00	100 00
Other	0.06	5.00
Cash	3.36	4.30
Bonds	56.40	55.02
Non-US Stocks	16.07	7.47
US Stocks	24.11	28.20
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ Bend	chmark	( [ C	ategory	Avera	ge		
b	Cyclical	33.56	32.31	32.63										
ė.	Basic Materials	4.22	3.78	3.42		0								
<b>-</b>	Consumer Cyclical	10.23	10.73	8.77										
2	Financial Services	16.14	14.94	14.21										
b	Real Estate	2.97	2.86	6.23										_
NF	Sensitive	46.33	47.69	45.28										_
	Communication Services	7.01	7.49	6.48			<b>'</b>							
	Energy	4.29	3.81	5.12										
ŀ	Industrials	11.33	10.85	10.27										
1	Technology	23.70	25.54	23.41										
+	Defensive	20.11	19.99	22.08										
7	Consumer Defensive	6.06	6.07	6.37										
1	Healthcare	11.33	11.18	12.09										
1	Utilities	2.72	2.74	3.62										

#### Top 6 Holdings as of 09-30-2024 Name Maturity Date % Net Asset Cumulative % YTD Return % Morningstar Sector Vanguard Total Bond Market II ldx Inv 40.91 40.91 Vanguard Total Stock Mkt Idx Inv 24.16 65.08 O Vanguard Total Intl Bd II Idx Investor 17.78 82.86 Vanguard Total Intl Stock Index Inv 16.47 99.33 ⊕ Mktliq 12/31/2049 0.70 100.03 0.03 ① Us Dollar 100.06

Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

**Morningstar Index** Morningstar US Mod Agg Tgt Alloc NR

#### Allocation

### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

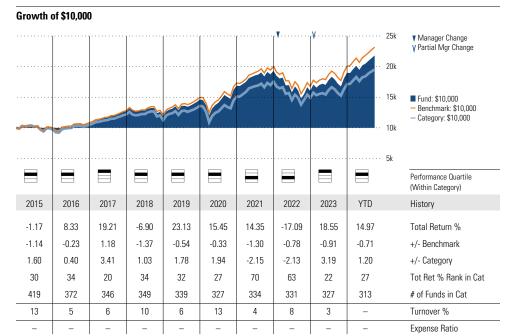
Net Expense: The fund's expense ratio of 0.14 is
 85.71% lower than the Moderately Aggressive Allocation category average.

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

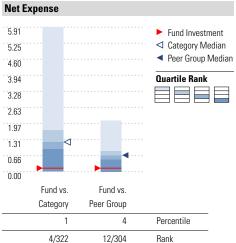
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022



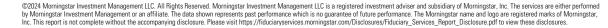




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.12	-	-1.15
Beta	1.03	-	0.98
R-Squared	99.31	-	94.31
Standard Deviation	14.58	14.14	14.38
Sharpe Ratio	0.20	0.28	0.18
Tracking Error	1.27	-	3.05
Information Ratio	-0.80	-	-0.66
Up Capture Ratio	100.34	-	96.66
Down Capture Ratio	105.80	-	102.79

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.44	22.30	22.44
Price/Book Ratio	2.68	3.13	3.20
Avg Eff Duration	6.39	5.94	4.59





## Vanguard LifeStrategy Growth Inv VASGX

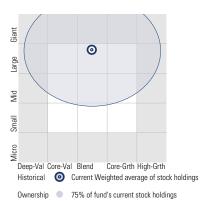
Morningstar Category Moderately Aggressive Morningstar Index

Allocation

Morningstar US Mod Agg Tgt Alloc NR

### Style Analysis as of 09-30-2024

Morningstar Style Box™



Fixed Income

Duration

Mod Ext

Quality High

Mid

Low

### Style Breakdown

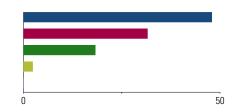
Equity





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

### Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.05	6.20
Cash	2.30	2.10
Bonds	18.24	15.20
Non-US Stocks	31.53	18.07
US Stocks	47.88	58.44
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	▼ Bend	hmark	- I c	teann	Avera	ne		
٠	Cyclical	33.52	32.27	31.33	Tunc	•	Denie	Jilliair		negory	Aveid	¥ :		
ì.	Basic Materials	4.20	3.75	3.62		ď								
•	Consumer Cyclical	10.22	10.76	9.76										
٩	Financial Services	16.12	14.91	14.53										
à	Real Estate	2.98	2.85	3.42										
Ųf	Sensitive	46.37	47.88	47.46										[
	Communication Services	7.02	7.55	7.17										
	Energy	4.28	3.81	4.56										
ž	Industrials	11.32	10.71	11.67										
3	Technology	23.75	25.81	24.06						<b>=</b> [				
+	Defensive	20.11	19.85	21.20										
Ę	Consumer Defensive	6.06	6.03	5.98										
1	Healthcare	11.32	11.09	12.61			[	]						
1	Utilities	2.73	2.73	2.61										

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Stock Mkt Idx Inv	_	48.00	48.00	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.30	80.30	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	13.22	93.52	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	5.76	99.28	_	_
⊕ Mktliq 12/31/2049	-	0.73	100.00	-	_
<ul><li>─ Us Dollar</li></ul>	_	0.00	100.01	_	_

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Vanguard LifeStrategy Income Inv VASIX

## Morningstar Category Conservative Allocation

### Morningstar Index

### Morningstar US Con Tgt Alloc NR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

- Performance: The fund has finished in the Conservative Allocation category's top three quartiles in 7 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.11 is 89.42% lower than the Conservative Allocation category average.

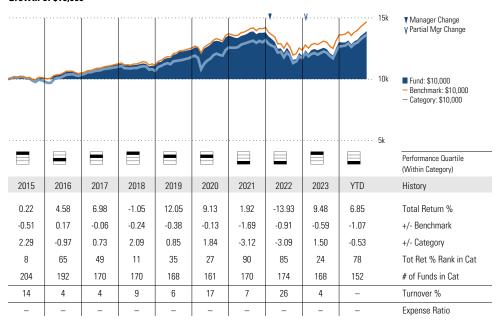
#### **Morningstar Investment Management LLC Analysis**

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

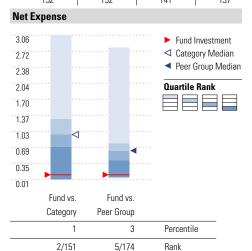
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
ESG Commitment	1-Low	07-19-2023

### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.13	-	-0.30
Beta	1.02	-	0.97
R-Squared	99.04	-	93.76
Standard Deviation	8.45	8.23	8.28
Sharpe Ratio	-0.35	-0.22	-0.27
Tracking Error	0.85	-	2.20
Information Ratio	-1.31	-	-0.29
Up Capture Ratio	95.71	-	97.58
Down Capture Ratio	105.25	-	100.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.38	22.97	23.53
Price/Book Ratio	2.67	3.31	3.36
Avg Eff Duration	6.37	5.94	4.80



## Vanguard LifeStrategy Income Inv VASIX

Quality High Mid Low

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

### Morningstar US Con Tgt Alloc NR USD

Cat%

14.94

3.76

67.82

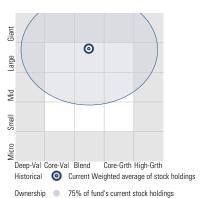
7.64

5.83

100.00

### Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

Weight %

Equity				Fixed In	come	
21	32	21	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Rlend	Growth		Ltd	Mod	Fyt

Duration

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund		▼ Bend	hmark	- I c	tenon	Avera	ne		
	Cyclical	33.61	31.60	31.12	Tunu		Denic	illiair	. [] 00	ategory	AVCIA	ye 		
i.	Basic Materials	4.22	3.49	3.31										
•	Consumer Cyclical	10.22	10.77	9.40			<b>—</b> ()							
<u></u>	Financial Services	16.17	14.52	14.34										
à	Real Estate	3.00	2.82	4.07		]								
Ų.	Sensitive	46.28	48.59	47.47										[
	Communication Services	7.02	7.72	7.60										
	Energy	4.27	3.75	4.29										
ž	Industrials	11.34	10.33	10.43						_				
3	Technology	23.65	26.79	25.15				-		<b>=</b> [ ]				
+	Defensive	20.09	19.82	21.40										
Ę	Consumer Defensive	6.05	5.96	6.57										
1	Healthcare	11.29	11.17	12.06										
1	Utilities	2.75	2.69	2.77										

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	_	55.49	55.49	_	_
Vanguard Total Intl Bd II Idx Investor	_	23.95	79.44	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	11.81	91.25	_	-
○ Vanguard Total Intl Stock Index Inv	_	8.12	99.37	_	-
	-	0.66	100.03	-	_
⊕ Us Dollar	_	0.03	100.06	-	-

Asset Allocation as of 09-30-2024

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

855

16

800

9

786

6

807

12

### Morningstar Category Moderate Allocation

## Morningstar Index

## Morningstar US Mod Tgt Alloc NR USD

# of Funds in Cat

Turnover %

Expense Ratio

# Portfolio Manager(s)

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

## **Quantitative Screens**

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

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

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

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 -16.00 15.49 12.27 Total Return % -0.47 -0.93 0.76 -1.25 -0.96 -0.67 -2.29 -0.68 -1.26 -1.12 +/- Benchmark 0.85 1.71 1.36 -0.211.83 0.14 1.87 -3.81 -2.36 0.00 +/- Category 32 42 26 39 53 36 88 66 30 50 Tot Ret % Rank in Cat

768

5

771

15

748

764

5

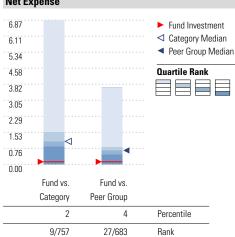
779

9

755

21





3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-1.33	_	-0.52
Beta	1.01	_	0.98
R-Squared	98.92	-	94.15
Standard Deviation	12.43	12.26	12.36
Sharpe Ratio	0.08	0.19	0.13
Tracking Error	1.29	-	2.79
Information Ratio	-1.05	-	-0.37
Up Capture Ratio	97.02	-	97.43
Down Capture Ratio	104.35	_	100.97

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	23.30	23.35
Price/Book Ratio	2.68	3.40	3.53
Avg Eff Duration	6.39	5.94	5.14





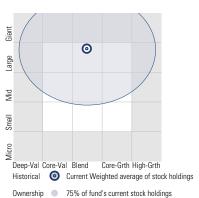
# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity				Fixed I	ncome		Quality
21	32	21	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod on	Ext	

Weight % >50 25-50 10-25 0-10 Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.06	3.46
Cash	2.82	3.45
Bonds	37.13	34.48
Non-US Stocks	23.96	9.80
US Stocks	36.04	48.81
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Beno	chmark	[] Ca	ategory	Avera	ge	
b	Cyclical	33.55	31.32	30.20			÷						
à.	Basic Materials	4.23	3.39	3.40									
•	Consumer Cyclical	10.22	10.77	9.74			<b>(</b> )						
)	Financial Services	16.13	14.34	14.45									
à	Real Estate	2.97	2.82	2.61									
ψľ	Sensitive	46.35	48.81	47.98									
	Communication Services	7.02	7.78	7.70	_								
•	Energy	4.29	3.70	4.49									
\$	Industrials	11.32	10.20	10.22							_		
	Technology	23.72	27.13	25.57							'		
<b>→</b>	Defensive	20.09	19.87	21.80									
=	Consumer Defensive	6.06	5.93	5.59		0							
ř	Healthcare	11.31	11.25	13.24									
?	Utilities	2.72	2.69	2.97									

<b>Top 6 Holdings</b> as of 09-30-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	-	36.12	36.12	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	26.90	63.02	_	_
→ Vanguard Total Intl Stock Index Inv	_	24.54	87.57	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	11.74	99.30	_	_
⊕ Mktliq 12/31/2049	_	0.68	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	_	_

### Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard Mid-Cap Growth Index Admiral VMGMX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

Aurélie Denis since 02-2023 Aaron Choi since 08-2023

### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.07 is 93.4% lower than the Mid-Cap Growth category average.

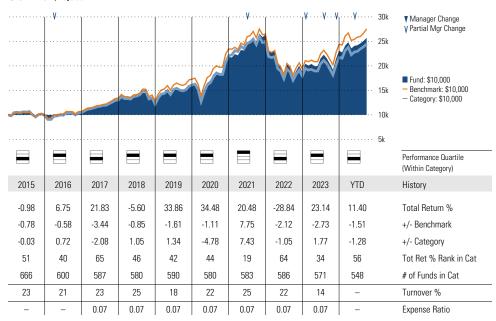
### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

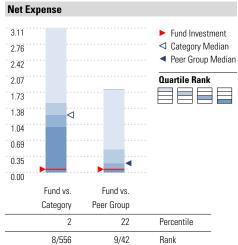
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.56	_	-2.53
Beta	1.00	_	0.98
R-Squared	98.27	_	90.82
Standard Deviation	21.51	21.31	22.10
Sharpe Ratio	0.01	0.03	-0.08
Tracking Error	2.83	_	6.61
Information Ratio	-0.22	_	-0.59
Up Capture Ratio	101.97	_	94.64
Down Capture Ratio	104.14	_	104.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	31.72	31.89	33.60
Price/Book Ratio	5.66	8.97	5.72
Geom Avg Mkt Cap \$B	37.54	24.60	22.41
ROE	21.77	31.31	21.72



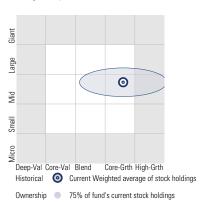
# Vanguard Mid-Cap Growth Index Admiral VMGMX

# Morningstar Category Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

Equity

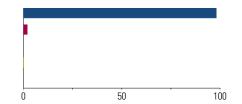
0	11	8	Large
4	32	45	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 09-30-2024



Total	100.00	100.00
Other	0.00	0.50
Cash	0.08	1.54
Bonds	0.00	0.05
Non-US Stocks	1.85	4.14
US Stocks	98.07	93.78
Asset Class	Net %	Cat%

clical sic Materials summer Cyclical nancial Services al Estate	Fund 25.53 1.84 9.25 7.09 7.35	28.42 0.99 15.37 10.61 1.45	28.81 2.00 12.82 11.40	Fund	▼ Be	enchmark	[] Ca	tegory	/ Aver	age			
sic Materials insumer Cyclical nancial Services nal Estate	1.84 9.25 7.09 7.35	0.99 15.37 10.61	2.00 12.82 11.40			<b>7</b>		Ì					
nsumer Cyclical nancial Services nal Estate	9.25 7.09 7.35	15.37 10.61	12.82 11.40		<b>-</b> [	<b>T</b>							
nancial Services val Estate	7.09 7.35	10.61	11.40	•									
al Estate	7.35			•	• 1								
		1.45											
nsitive			2.59										
	55.67	53.61	50.91	_									
mmunication Services	3.96	2.63	3.67										
ergy	4.45	3.89	2.99										
dustrials	19.77	16.38	17.78		- :								
chnology	27.49	30.71	26.47					ı [ˈ					
fensive	18.80	17.96	20.28										
nsumer Defensive	1.88	2.43	2.45										
ealthcare	13.17	13.79	16.95			[							
	3.75	1.74	0.88										
c f	chnology censive sumer Defensive	hnology         27.49           ensive         18.80           asumer Defensive         1.88           althcare         13.17	hnology         27.49         30.71           ensive         18.80         17.96           asumer Defensive         1.88         2.43           althcare         13.17         13.79	hnology         27.49         30.71         26.47           ensive         18.80         17.96         20.28           isumer Defensive         1.88         2.43         2.45           althcare         13.17         13.79         16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elithcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  issumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  illthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  isumer Defensive 1.88 2.43 2.45  elthcare 13.17 13.79 16.95	hnology 27.49 30.71 26.47  ensive 18.80 17.96 20.28  sumer Defensive 1.88 2.43 2.45  lithcare 13.17 13.79 16.95

Nama	% Net Asset	Cumulative %	YTD Return %	Marningator Coator
Name	% Net Asset	Cumulative %	FID heturn %	Morningstar Sector
○ Constellation Energy Corp	2.19	2.19	_	Utilities
⊕ Amphenol Corp Class A	2.10	4.29	32.24	Technology
─ Welltower Inc	2.08	6.37	44.08	Real Estate
	2.03	8.40	41.08	Industrials
Palantir Technologies Inc Ordinary Shares - Class A	2.02	10.43	116.66	Technology
	2.00	12.43	44.55	Technology
⊖ Cintas Corp	1.89	14.32	37.35	Industrials
⊕ Realty Income Corp	1.48	15.79	14.07	Real Estate
⊕ Apollo Global Management Inc Class A	1.33	17.12	35.49	Financial Services
	1.31	18.44	52.38	Technology
⊕ DoorDash Inc Ordinary Shares - Class A	1.24	19.67	44.33	Communication Svc
	1.23	20.91	20.37	Industrials
	1.22	22.13	26.07	Industrials
○ Copart Inc	1.21	23.34	6.94	Industrials
	1.21	24.55	66.97	Technology

Total Holdings 143

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Mid-Cap Value Index Admiral VMVAX

# Morningstar Category ■ Mid-Cap Value

# Morningstar Index

Russell Mid Cap Value TR USD

### Portfolio Manager(s)

Aurélie Denis since 02-2023 Aaron Choi since 08-2023

### **Quantitative Screens**

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

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

✓ Net Expense: The fund's expense ratio of 0.07 is
92.71% lower than the Mid-Cap Value category average.

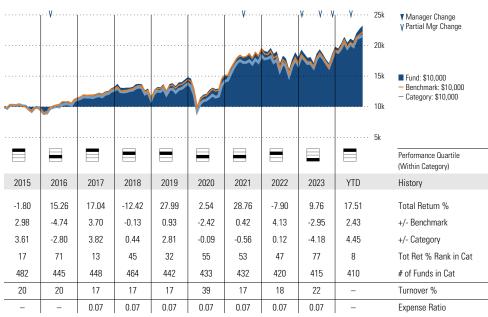
### **Morningstar Investment Management LLC Analysis**

This fund fails the manager tenure screen. Although the managers on this fund are relatively recent additions, they are experienced at Vanguard, and the team-managed, well-established process of running index funds at Vanguard means that such changes are not concerning.

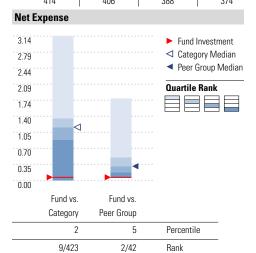
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	08-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

# Growth of \$10,000



#### **Trailing Performance Total Return %** as of 09-30-2024 ■ Fund Benchmark Category 15 10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 11.99 31.04 8.73 10.76 9.56 12.51 10.08 29.01 7.39 10.33 8.93 11.42 Benchmark Return % 8 98 25.80 8 50 10 97 8 62 Category Average % 11 50 49 24 % Rank in Category 414 406 388 374 285 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.58	_	1.40
Beta	0.94	_	0.94
R-Squared	98.59	_	94.42
Standard Deviation	18.68	19.66	19.11
Sharpe Ratio	0.34	0.27	0.32
Tracking Error	2.48	_	4.72
Information Ratio	0.54	_	0.24
Up Capture Ratio	97.72	_	95.29
Down Capture Ratio	92.53	_	90.51

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.33	19.44	17.35
Price/Book Ratio	2.46	2.43	2.09
Geom Avg Mkt Cap \$B	31.29	20.46	16.28
ROE	18.34	15.17	14.21



# Vanguard Mid-Cap Value Index Admiral VMVAX

Asset Allocation as of 09-30-2024

Morningstar Category

Mid-Cap Value

Ru

Morningstar Index Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2024

Morningstar Style Box™



## Style Breakdown

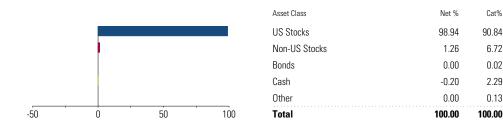
Equity

1	3	1	Large
41	50	5	Mid
0	0	0	Small

Weight %

>50 25-50 10-25 0-10

Value Blend Growth





<b>Top 15 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Carrier Global Corp Ordinary Shares	1.53	1.53	40.77	Industrials
⊕ Arthur J. Gallagher & Co	1.36	2.89	25.92	Financial Services
○ Newmont Corp	1.36	4.25	30.95	Basic Materials
□ D.R. Horton Inc	1.24	5.49	26.12	Consumer Cyclical
○ United Rentals Inc	1.18	6.67	42.06	Industrials
○ ONEOK Inc	1.18	7.85	34.01	Energy
⊕ Digital Realty Trust Inc	1.17	9.02	22.97	Real Estate
→ PACCAR Inc	1.14	10.17	1.95	Industrials
	1.11	11.27	37.46	Financial Services
	1.02	12.29	24.82	Financial Services
<ul> <li>         — Fidelity National Information Services Inc     </li> </ul>	1.01	13.31	41.22	Technology
⊕ L3Harris Technologies Inc	1.00	14.30	14.59	Industrials
─ Public Service Enterprise Group Inc	0.98	15.29	48.83	Utilities
⊕ Cummins Inc	0.98	16.27	37.32	Industrials
○ Kenvue Inc     ○	0.98	17.25	10.24	Consumer Defensive

**Total Holdings 188** 

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

## Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 28.4 years.

Net Expense: The fund's expense ratio of 0.13 is 88.29% lower than the Real Estate category average.

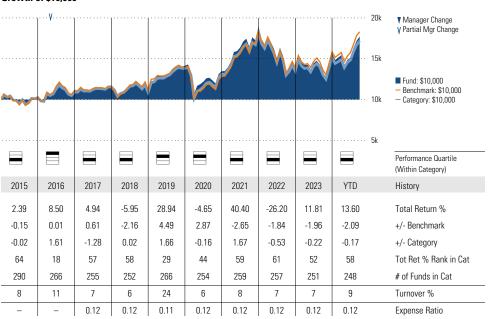
### **Morningstar Investment Management LLC Analysis**

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.

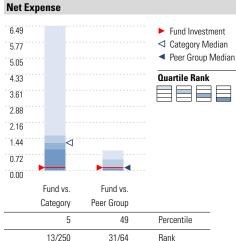
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

## Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-2.48	_	-2.12
Beta	1.03	_	0.97
R-Squared	98.51	_	94.85
Standard Deviation	22.22	21.44	21.37
Sharpe Ratio	0.05	0.16	0.05
Tracking Error	2.78	-	4.07
Information Ratio	-0.91	-	-0.70
Up Capture Ratio	98.87	-	93.85
Down Capture Ratio	106.62	-	100.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.43	38.46	36.76
Price/Book Ratio	2.59	2.42	2.68
Geom Avg Mkt Cap \$B	27.25	9.35	38.20
ROE	15.00	9.56	16.26

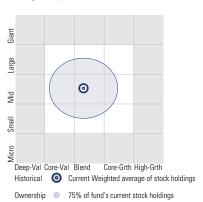


# Vanguard Real Estate Index Admiral VGSLX

# Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

## Style Analysis as of 09-30-2024

Morningstar Style Box™



### Style Breakdown

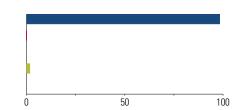
Equity

0	23	5	Large
13	37	4	Mid
4	13	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2024

Total	100.00	100.00
Other	0.00	7.63
Cash	1.69	1.55
Bonds	0.00	1.02
Non-US Stocks	0.01	1.06
US Stocks	98.30	88.74
Asset Class	Net %	Cat%

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

	Fund	Bmark	Cat	Fund	•	Ве	nchma	ark	[] (	Categ	ory A	\ver	age		
Cyclical	99.13	99.13	99.07												į
Basic Materials	0.00	0.00	0.11												
Consumer Cyclical	0.00	0.13	1.78	i[											
Financial Services	0.00	0.00	0.35												
Real Estate	99.13	99.00	96.83				1 1								
Sensitive	0.87	0.87	0.75	0											
Communication Services	0.85	0.00	0.16	Ó											
Energy	0.00	0.00	0.02	Ĺ											
Industrials	0.02	0.87	0.27												
Technology	0.00	0.00	0.30												
→ Defensive	0.00	0.00	0.19												
Consumer Defensive	0.00	0.00	0.00												
Healthcare	0.00	0.00	0.16												
Utilities	0.00	0.00	0.03	ı											

Top 15 Holdings as of 09-30-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.47 13.47 Prologis Inc 6.37 19.84 -3.11 Real Estate American Tower Corp 5.92 25.76 9.23 Real Estate 4.47 30.23 11.80 Real Estate Welltower Inc 4.08 44.08 Real Estate 34.31 Public Storage 3.14 37.45 22.25 Real Estate Realty Income Corp 3.01 40.46 14.07 Real Estate 3.00 43.46 22.70 Real Estate Digital Realty Trust Inc 2.86 46.32 22.97 Real Estate ○ Crown Castle Inc
 ○ 2.81 49.13 7.06 Real Estate CBRE Group Inc Class A 2.08 51.21 33.72 Real Estate 2.08 53.29 15.42 Real Estate 1.90 55.19 72.69 Real Estate AvalonBay Communities Inc 1.75 56.94 23.04 Real Estate O VICI Properties Inc Ordinary Shares 1.74 58.67 8.45 Real Estate

**Total Holdings 158** 

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# 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 5 of the 5 years it's been in existence.

Management: The fund's management has been in place for 11.61 years.

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

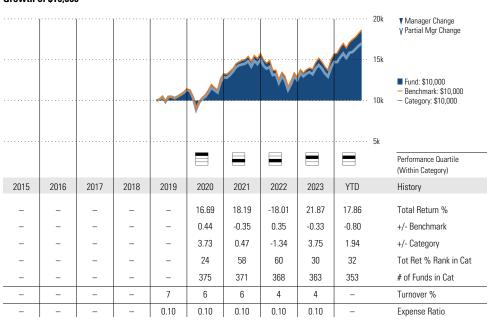
### **Morningstar Investment Management LLC Analysis**

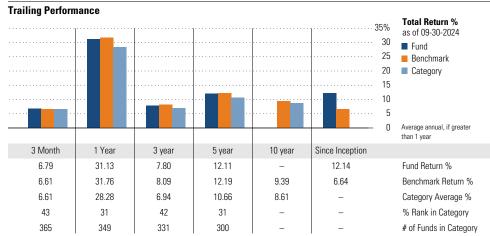
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

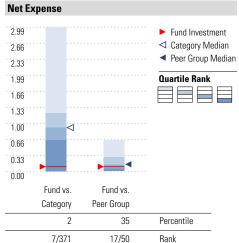
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	08-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.36	_	-0.82
Beta	1.01	_	0.97
R-Squared	99.65	-	92.13
Standard Deviation	16.84	16.57	16.83
Sharpe Ratio	0.31	0.32	0.26
Tracking Error	1.02	-	4.57
Information Ratio	-0.28	-	-0.22
Up Capture Ratio	100.74	-	96.54
Down Capture Ratio	102.21	-	100.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.90	21.79	21.53
Price/Book Ratio	2.77	3.04	3.11
Geom Avg Mkt Cap \$B	106.10	159.41	153.64
ROE	25.42	27.22	26.19

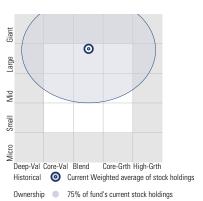


# Vanguard Total World Stock Index Admiral VTWAX

# Morningstar CategoryMorningstar IndexGlobal Large-Stock BlendMSCI ACWI NR USD

# Style Analysis as of 09-30-2024

Morningstar Style Box™



# Style Breakdown

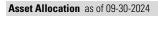
Equity

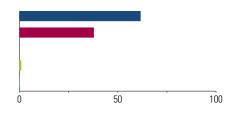
21	33	21	Luigo
6	8	5	IVIIG
2	3	2	O

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

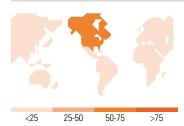




Total	100.00	100.00
Other	0.05	0.98
Cash	0.75	0.90
Bonds	0.00	0.36
Non-US Stocks	37.69	35.45
US Stocks	61.51	62.32
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2024			
		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
<u></u>	Cyclical	33.83	32.41	30.85	
æ.	Basic Materials	4.23	3.91	4.02	
<b>A</b>	Consumer Cyclical	10.81	10.46	10.72	
æ	Financial Services	15.80	15.78	14.27	
<b>fi</b>	Real Estate	2.99	2.26	1.84	
W	Sensitive	46.66	47.62	47.96	
	Communication Services	7.35	7.94	7.03	
ð	Energy	3.99	4.03	4.32	
Ф	Industrials	11.03	10.00	13.28	
	Technology	24.29	25.65	23.33	
<b>→</b>	Defensive	19.51	19.97	21.18	
-	Consumer Defensive	5.99	6.26	5.96	
+	Healthcare	10.73	10.95	11.86	
•	Utilities	2.79	2.76	3.36	

# World Regions % Equity 09-30-2024



Greater Asia	Fund % 17.95	Cat % 12.43	
Japan	5.84	4.55	
Australasia	1.93	0.76	
Asia-4 Tigers	3.98	3.79	
Asia-ex 4 Tigers	6.20	3.33	
Not Classified	0.00	0.00	

Americas	Fund % 65.70	Cat % 66.93	Greater Europe	Fund % 16.36	Cat % 20.64	Market Maturity	Fund %
North America	64.71	66.23	United Kingdom	3.41	5.72	Developed Markets	91.79
Central/Latin	0.99	0.70	W euro-ex UK	11.40	14.56	Emerging Markets	8.21
			Emrgng Europe	0.26	0.13	Not Available	0.00
			Africa	1.29	0.23		

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Apple Inc	3.82	3.82	21.40	Technology
⊕ Microsoft Corp	3.61	7.44	15.03	Technology
NVIDIA Corp	3.21	10.64	145.27	Technology
⊕ Amazon.com Inc	1.95	12.60	22.63	Consumer Cyclical
Meta Platforms Inc Class A	1.42	14.01	62.15	Communication Svc
⊕ Alphabet Inc Class A	1.11	15.12	19.01	Communication Svc
⊕ Alphabet Inc Class C	0.92	16.04	18.92	Communication Svc
⊕ Broadcom Inc	0.89	16.93	55.95	Technology
⊕ Tesla Inc	0.82	17.75	5.29	Consumer Cyclical
⊕ Taiwan Semiconductor Manufacturing Co Ltd	0.82	18.57	_	Technology

# Total Holdings 9888

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



# Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

Morningstar Index

# Bloomberg US Agg Bond TR USD

## Portfolio Manager(s)

Daniel Shaykevich since 04-2018 Arvind Narayanan since 11-2019

### Quantitative Screens

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

Management: The fund's management has been in place for 6.47 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 75% lower than the Ultrashort Bond category average.

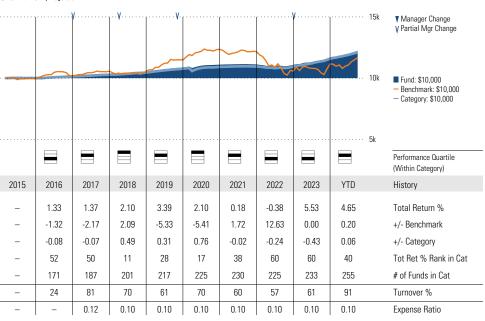
## **Morningstar Investment Management LLC Analysis**

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.

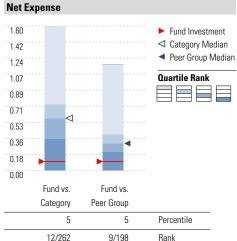
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	08-31-2024

## Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	3.27	_	3.45
Beta	0.13	-	0.10
R-Squared	61.87	_	34.61
Standard Deviation	1.27	7.63	1.27
Sharpe Ratio	-0.75	-0.66	-0.69
Tracking Error	6.68	-	6.98
Information Ratio	0.68	-	0.68
Up Capture Ratio	26.73	_	23.03
Down Capture Ratio	-3.81	_	-9.00

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.90	4.43	1.24
Avg Eff Maturity	1.10	-	1.90



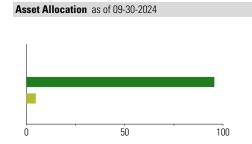
# Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar CategoryMoUltrashort BondBlo

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 09-30-2024





.% 00 00 43 57	Cat% 4.20 0.05 66.89 28.72 0.15
00 00 43	4.20 0.05 66.89
00	4.20 0.05
00	4.20
%	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	27.12	3.53	39.54
AA	4.98	74.59	12.56
A	36.67	10.82	16.29
BBB	29.97	8.32	17.53
BB	0.19	0.28	2.42
В	0.15	0.00	1.19
Below B	-0.02	0.00	0.39
Not Rated	0.94	2.46	10.08

				0% 5	10	15	20	25	30	35	40	45	50	55	60	 65
Other	0.00	_	1.56	1 []												
Cash & Equivalents	4.57	-	20.12													
Municipal	0.00	-	0.50	[]												
Covered Bond	0.00	_	0.00													
Asset-Backed	24.47	_	15.62													
Commercial MBS	0.00	_	2.09	[												
Non-Agency Residential MBS	0.03	_	0.15													
Agency MBS CMO	0.79	_	1.70													
Agency MBS ARM	0.00	_	0.17													
Agency MBS Pass-Through	0.00	_	0.95	10												
Securitized	25.29	-	20.68													
Preferred	0.00	_	0.02													
Convertible	0.00	_	0.00													
Bank Loan	0.00	_	0.14													
Corporate Bond	61.83	_	36.05													
Corporate	61.83	-	36.21													
Other Government Related	0.00	_	2.84	[												
Agency/Quasi Agency	0.00	_	0.88	i[]												
Inflation – Protected	0.00	_	0.18													
Treasury	8.30	_	17.04			[	]									
Government	8.30	-	20.94													
	Fund	Bmark	Cat	Fund	•	Bencl	hmark		Cate	gory A	veraç	je				
Sector Weighting as of 09-	30-2024															

<b>Top 10 Holdings</b> as of 09-30-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	_	5.74	5.74	_
Banque Federative du Credit Mutuel	_	0.94	6.68	-
Bank of Nova Scotia	_	0.94	7.61	-
⊕ Royal Bank of Canada	_	0.80	8.41	-
Australia & New Zealand Banking Group NY Branch	-	0.75	9.17	_
	_	0.71	9.87	_
⊕ Athene Global Funding	_	0.71	10.58	-
⊕ United States Treasury Notes	_	0.68	11.26	-
CDP Financial Inc.	_	0.62	11.88	-
State Street Corporation	_	0.60	12.48	_

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

Total Holdings 686

