# AB Global Bond Z ANAZX

# Portfolio Manager(s)

Scott DiMaggio since 08-2005 Matthew Sheridan since 01-2007 John Taylor since 02-2019 Christian DiClementi since 01-2024

## **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 18.59 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.52 is 26.76% lower than the Global Bond-USD Hedged category average.

# **Morningstar Investment Management LLC Analysis**

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

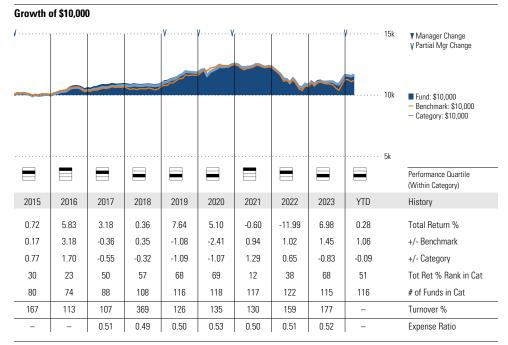
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

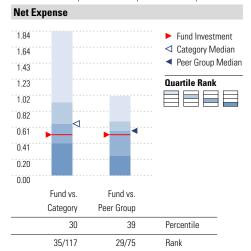
Morningstar Category

Morningstar Index

Global Bond-USD Hedged Bloomberg US Agg Bond TR USD







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.66	_	0.33
Beta	0.83	_	0.83
R-Squared	94.86	_	84.73
Standard Deviation	6.16	7.24	6.47
Sharpe Ratio	-0.68	-0.72	-0.72
Tracking Error	1.87	-	3.00
Information Ratio	0.58	_	0.27
Up Capture Ratio	86.57	_	83.18
Down Capture Ratio	79.61	_	80.15

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.54	4.43	6.43
Avg Eff Maturity	8.15	_	8.05



# **AB Global Bond Z** ANAZX

# Style Analysis as of 03-31-2024 Style Breakdown Fixed Income Quality Given the second of the secon

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	47.93	3.53	26.82
AA	13.92	74.59	12.65
A	26.77	10.82	25.81
BBB	19.89	8.32	21.47
BB	1.54	0.28	5.07
В	0.40	0.00	2.04
Below B	0.34	0.00	1.26
Not Rated	-10.78	2.46	4.88

#### Global Bond-USD Hedged Bloomberg US Agg Bond TR USD Asset Allocation as of 03-31-2024 Asset Class Net % Cat% US Stocks 0.04 0.00 Non-US Stocks 0.00 0.01 Bonds 117.96 60.55 Cash -18.70 39.33 Other 0.69 0.11 -50 Ó 50 100 150 Total 100.00 100.00

**Morningstar Category** 

**Morningstar Index** 

	Fund	Bmark	Cat	Fund		Bench	mark	Cate	on, Aug	rogo			
				runa		bench	IIIIdIK	ll care(	JULY AVE	idye		· n	
Government	32.67	-	41.20							-			
Treasury	21.03	_	30.36							0			
Inflation - Protected	0.85	-	0.90										
Agency/Quasi Agency	2.53	_	2.93										
Other Government Related	8.26	_	7.01										
Corporate	14.14	_	10.81										
Corporate Bond	13.83	_	10.45										
Bank Loan	0.01	_	0.28										
Convertible	0.00	_	0.06										
Preferred	0.30	_	0.02	Ď									
Securitized	12.39	-	5.36										
Agency MBS Pass-Through	6.44	_	3.16										
Agency MBS ARM	0.00	_	0.00										
Agency MBS CMO	1.08	_	0.24	<u>[</u>									
Non-Agency Residential MBS	0.07	_	0.19										
Commercial MBS	0.65	_	0.25	0									
Asset-Backed	2.08	_	1.10										
Covered Bond	2.07	_	0.42										
Municipal	0.25	_	0.03										
Cash & Equivalents	0.22	_	19.81	I									
Other	40.33	_	22.79						0				
				0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊖ EUR FWD VS USD 0% 12/06/2024 Sold	06-2024	14.55	14.55	_
⊖ EUR FWD VS USD 0% 12/06/2024 Purchased	06-2024	14.55	29.10	-
⊖ CAD FWD VS USD 0% 13/06/2024 Sold	06-2024	10.67	39.77	-
⊖ CAD FWD VS USD 0% 13/06/2024 Purchased	06-2024	10.67	50.45	-
─ U.S. \$ CASH BALANCE 0%	_	10.35	60.79	_
Cash Offset	-	9.23	70.03	_
⊕ US 5 Year Note (CBT) June14	06-2024	8.38	78.40	-
	04-2024	7.98	86.39	-
⊖ EUR FWD VS USD 0% 04/04/2024 Purchased	04-2024	7.98	94.37	-
⊕ Euro Bund Future June 24	06-2024	5.89	100.26	_

**Total Holdings** 1838

⊕ 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 Fogdall since 02-2010 Arun Keswani since 02-2020 Joel Schneider since 02-2022

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.28 is 71.13% lower than the Foreign Large Value category average.

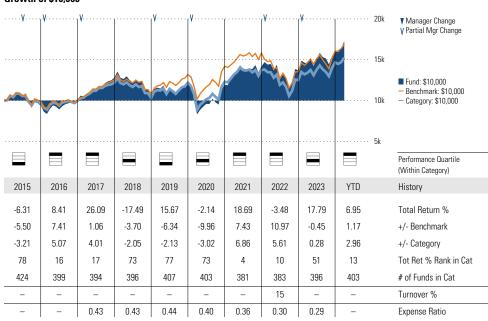
## **Morningstar Investment Management LLC Analysis**

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.

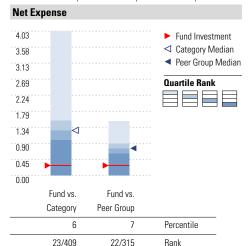
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	1	03-31-2024
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	4.29	_	0.53
Beta	0.96	_	0.96
R-Squared	82.42	_	87.90
Standard Deviation	17.84	16.86	17.21
Sharpe Ratio	0.40	0.19	0.20
Tracking Error	7.51	_	6.08
Information Ratio	0.55	_	0.05
Up Capture Ratio	102.97	_	93.74
Down Capture Ratio	85.92	_	91.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.16	15.76	11.91
Price/Book Ratio	1.07	1.86	1.30
Geom Avg Mkt Cap \$B	35.54	54.55	39.03
ROE	12.04	18.63	14.30



M RNINGSTAR

# **DFA International Value I** DFIVX

Style Analysis as of 03-31-2024



# Style Breakdown

Equity

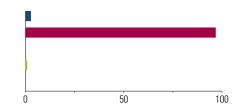
54	24	4	Large
9	7	2	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 03-31-2024



Total	100 00	100 00
Other	0.00	0.71
Cash	0.74	1.00
Bonds	0.00	0.17
Non-US Stocks	96.66	95.22
US Stocks	2.60	2.89
Asset Class	Net %	Cat%

Morningstar Index

MSCI EAFE NR USD

**Morningstar Category** Foreign Large Value

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
_					ruliu
b	Cyclical	57.20	40.16	43.05	
A.	Basic Materials	11.73	7.12	8.26	
A	Consumer Cyclical	13.30	11.76	11.10	
<del>,</del>	Financial Services	30.20	18.84	22.52	
<b>fi</b>	Real Estate	1.97	2.44	1.17	<b>(a)</b>
W	Sensitive	32.03	35.50	35.96	
d	Communication Services	3.65	4.41	5.06	
•	Energy	15.47	4.19	8.36	
Ф	Industrials	10.87	16.71	15.18	
	Technology	2.04	10.19	7.36	
<b>-</b>	Defensive	10.76	24.34	20.99	
Ħ	Consumer Defensive	3.64	8.56	7.99	
+	Healthcare	6.57	12.89	9.19	
•	Utilities	0.55	2.89	3.81	
					0% 5 10 15 20 25 30 35 40 45 50

# World Regions % Equity 03-31-2024



Greater Asia	Fund % 30.57	Cat % 30.37	
Japan	22.25	17.25	
Australasia	6.26	3.33	
Asia-4 Tigers	1.91	7.19	
Asia-ex 4 Tigers	0.15	2.60	
Not Classified	0.00	0.00	

Americas	Fund % 12.26	Cat % 8.65	Greater Europe	Fund % 57.17	Cat % 60.98	Market Maturity	Fund %
North America	12.26	7.54	United Kingdom	11.56	18.05	Developed Markets	99.85
Central/Latin	0.00	1.11	W euro-ex UK	45.09	42.17	Emerging Markets	0.15
			Emrgng Europe	0.00	0.14	Not Available	0.00
			Africa	0.52	0.62		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.45	4.45	_	Energy
○ TotalEnergies SE	3.56	8.01	_	Energy
⊕ Ubs Grp Ag	1.68	9.69	_	Financial Services
	1.47	11.16	_	Consumer Cyclical
	1.43	12.58	_	Financial Services
⊕ Future on E-mini S&P 500 Futures	1.37	13.96	_	_
☐ Toyota Motor Corp	1.36	15.32	_	Consumer Cyclical
⊖ Banco Santander SA	1.26	16.58	_	Financial Services
Stellantis NV	1.25	17.84	_	Consumer Cyclical
─ UniCredit SpA	1.17	19.01	_	Financial Services

# **Total Holdings** 513

⊕ 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 12.1 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 0.15 is 80% lower than the Large Blend category average.

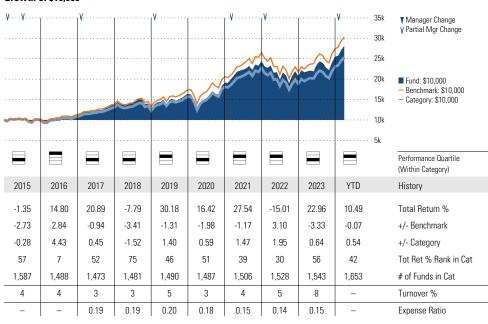
## **Morningstar Investment Management LLC Analysis**

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.

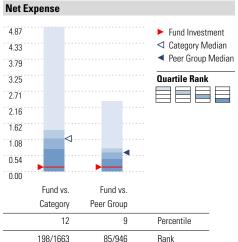
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

# Growth of \$10,000







3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	-0.69	_	-0.96
Beta	0.98	_	0.94
R-Squared	96.99	_	94.59
Standard Deviation	17.54	17.60	16.99
Sharpe Ratio	0.49	0.54	0.45
Tracking Error	3.06	_	3.62
Information Ratio	-0.32	_	-1.36
Up Capture Ratio	95.15	_	92.17
Down Capture Ratio	97.11	-	96.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.32	24.84	24.56
Price/Book Ratio	3.58	4.36	5.06
Geom Avg Mkt Cap \$B	102.94	270.11	347.16
ROE	29.21	32.68	33.81



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

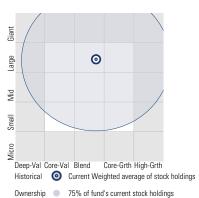
## **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

14	23	23	raige
7	11	5	IVIIO
6	7	4	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	l	▼ Be	enchma	ark [	Cate	gory A	/erage		
٠	Cyclical	29.23	27.72	28.44										
À.	Basic Materials	3.36	2.09	2.73										
	Consumer Cyclical	11.30	10.79	10.24										
<u></u>	Financial Services	14.29	12.53	13.45										
à	Real Estate	0.28	2.31	2.02	1 [									
Ųf	Sensitive	52.17	51.66	50.43										
	Communication Services	7.30	8.89	8.25										
	Energy	6.07	3.71	3.88										
>	Industrials	12.79	8.23	10.15										
1	Technology	26.01	30.83	28.15										
+	Defensive	18.60	20.62	21.13										
Ţ	Consumer Defensive	5.86	5.93	6.00										
1	Healthcare	10.67	12.56	13.11										
1	Utilities	2.07	2.13	2.02										

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	4.94	4.94	-	Technology
◆ Apple Inc	4.36	9.30	_	Technology
NVIDIA Corp	3.63	12.93	_	Technology
Amazon.com Inc	2.42	15.35	_	Consumer Cyclical
Meta Platforms Inc Class A	1.79	17.14	_	Communication Svc
JPMorgan Chase & Co	1.27	18.42	_	Financial Services
Alphabet Inc Class A	1.27	19.68	_	Communication Svc
⊕ Exxon Mobil Corp	1.20	20.88	_	Energy
Eli Lilly and Co	1.17	22.06	_	Healthcare
⊕ Broadcom Inc	1.16	23.22	_	Technology
Berkshire Hathaway Inc Class B	1.16	24.38	_	Financial Services
Alphabet Inc Class C	1.13	25.51	_	Communication Svc
⊕ Future on E-mini S&P 500 Futures	0.87	26.37	_	_
	0.75	27.12	_	Financial Services
Visa Inc Class A	0.74	27.86	_	Financial Services

Asset Allocation as of 03-31-2024

Total Holdings 2624

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Federated Hermes Total Return Bond R6 FTRLX

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

## Portfolio Manager(s)

Mark Durbiano since 12-1997
Todd Abraham since 02-1999
Christopher McGinley since 12-2009
Donald Ellenberger since 03-2013
Ihab Salib since 05-2013
Richard Gallo since 01-2018
Jerome Conner since 01-2018
Anthony Venturino since 03-2019
Chengjun(Chris) Wu since 01-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Intermediate Core-Plus Bond category's top three quartiles in 7 of the 8 years it's been in existence.

Management: The fund's management has been in place for 26.27 years.

Style Consistency is not calculated for Fixed Income funds.

 Net Expense: The fund's expense ratio of 0.38 is 49.33% lower than the Intermediate Core-Plus Bond category average.

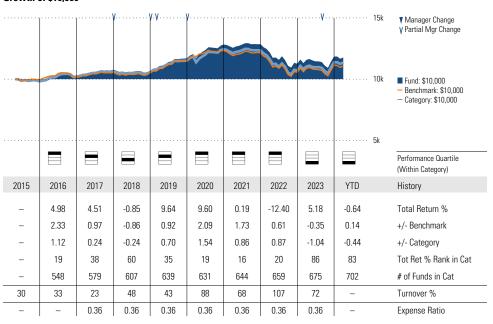
#### **Morningstar Investment Management LLC Analysis**

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

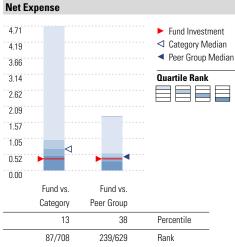
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.23	_	0.01
Beta	0.97	_	1.01
R-Squared	99.11	_	95.72
Standard Deviation	7.02	7.24	7.48
Sharpe Ratio	-0.70	-0.72	-0.70
Tracking Error	0.71	_	1.53
Information Ratio	0.45	_	0.01
Up Capture Ratio	95.29	_	98.06
Down Capture Ratio	93.42	-	98.83

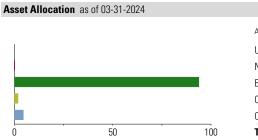
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.90	4.43	5.93
Avg Eff Maturity	8.50	-	8.41



# Federated Hermes Total Return Bond R6 FTRLX

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





Total	100.00	100.00
Other	4.46	0.55
Cash	1.75	0.94
Bonds	93.78	98.46
Non-US Stocks	0.01	0.00
US Stocks	0.00	0.04
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	62.97	3.53	35.40
AA	1.25	74.59	25.66
A	7.53	10.82	10.58
BBB	16.65	8.32	18.70
BB	3.17	0.28	5.18
В	2.53	0.00	1.81
Below B	1.15	0.00	0.66
Not Rated	4.75	2.46	2.02

	Fund	Donari:	Cat	Fune!	- D	النموسطور	П с		A.,				
		Bmark		Fund	v Ber	nchmark	[] Cat	egory	Averaç	je			
Government	48.84	-	25.46		:		1		1	:			
Treasury	28.73	-	17.04										
Inflation – Protected	0.00	-	0.48	0									
Agency/Quasi Agency	0.15	_	0.28	0									
Other Government Related	19.96	_	7.66										
Corporate	25.24	_	26.01										
Corporate Bond	24.95	-	25.11										
Bank Loan	0.28	_	0.31	0									
Convertible	0.00	_	0.03										
Preferred	0.01	_	0.56										
Securitized	24.20	-	37.71										
Agency MBS Pass-Through	21.74	_	22.62										
Agency MBS ARM	0.00	_	0.07										
Agency MBS CM0	0.54	_	2.16										
Non-Agency Residential MBS	0.92	_	1.79										
Commercial MBS	0.49	_	3.24										
Asset-Backed	0.51	_	7.83	1									
Covered Bond	0.00	_	0.00	Ò									
Municipal	0.00	_	0.48										
Cash & Equivalents	1.71	_	8.18										
Other	0.00	-	2.13	[									
				0% 5	5 10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Federated Mortgage Core Portfolio	_	25.91	25.91	_
⊕ Us 5yr Note (Cbt) Jun24 Xcbt 20240628	06-2024	11.26	37.18	_
	06-2024	6.31	43.49	_
United States Treasury Bonds 4.125%	08-2053	5.25	48.74	_
⊕ Federated Project and Trade Fin Cor	_	4.44	53.18	_
⊕ Us Ultra Bond Cbt Jun24 Xcbt 20240618	06-2024	4.09	57.26	_
⊕ Federated Emerging Markets Core	_	4.03	61.29	_
⊕ Ultra 10 Year US Treasury Note Future June 24	06-2024	3.49	64.79	_
⊕ United States Treasury Notes 4.5%	11-2033	3.06	67.85	_
United States Treasury Notes 3.875%	08-2033	3.04	70.89	_

Total Holdings 968

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Fidelity Sustainability Bond Index FNDSX

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

## Portfolio Manager(s)

Brandon Bettencourt since 06-2018 Richard Munclinger since 10-2020

## **Quantitative Screens**

✓ Performance: The fund has finished in the Intermediate
Core Bond 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 5.79 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 81.48% lower than the Intermediate Core Bond category average.

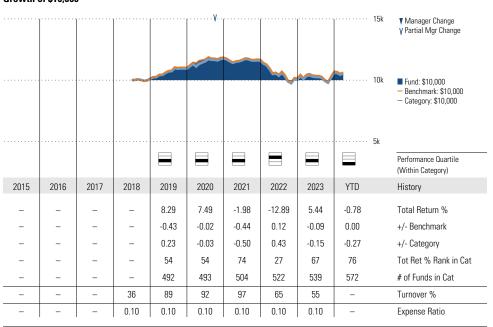
## **Morningstar Investment Management LLC Analysis**

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

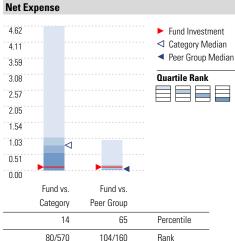
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

## Growth of \$10,000

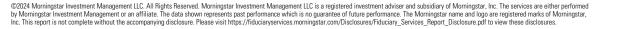






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.16	_	-0.13
Beta	0.98	_	0.98
R-Squared	99.85	_	97.77
Standard Deviation	7.11	7.24	7.21
Sharpe Ratio	-0.75	-0.72	-0.74
Tracking Error	0.30	-	1.00
Information Ratio	-0.36	_	-0.26
Up Capture Ratio	97.59	_	96.63
Down Capture Ratio	99.19	_	98.34

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.90	4.43	5.94
Avg Eff Maturity	-	_	8.63





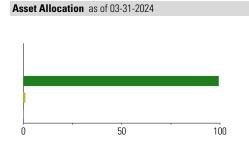
# Fidelity Sustainability Bond Index FNDSX

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

Style Analysis as of 03-31-2024 Style Breakdown

Duration





US Stocks 0.00 0.10 Non-US Stocks 0.00 0.00 Bonds 99.21 97.4 Cash 0.79 0.77	Total	100.00	100.00
US Stocks 0.00 0.10 Non-US Stocks 0.00 0.00 Bonds 99.21 97.4	Other	0.01	1.75
US Stocks 0.00 0.10 Non-US Stocks 0.00 0.00	Cash	0.79	0.71
US Stocks 0.00 0.10	Bonds	99.21	97.41
	Non-US Stocks	0.00	0.02
Asset Class Net % Cat%	US Stocks	0.00	0.10
	Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	71.90	3.53	24.95
AA	4.05	74.59	39.48
A	13.26	10.82	21.00
BBB	10.79	8.32	12.47
BB	0.00	0.28	0.71
В	0.00	0.00	0.35
Below B	0.00	0.00	0.33
Not Rated	0.00	2.46	0.70

Sector Weighting as of 03-3	31-2024												
	Fund	Bmark	Cat	Fund	•	Bench	mark	[] Cate	gory Ave	erage			
Government	44.61	_	30.40										
Treasury	41.71	_	25.31										l
Inflation – Protected	0.00	_	1.13	[]									
Agency/Quasi Agency	1.74	_	0.87										
Other Government Related	1.16	-	3.09										
Corporate	26.31	_	23.79										
Corporate Bond	26.31	_	23.56										
Bank Loan	0.00	_	0.09										
Convertible	0.00	_	0.00										
Preferred	0.00	-	0.14										
Securitized	26.99	_	38.61										
Agency MBS Pass-Through	25.57	_	27.87										
Agency MBS ARM	0.00	_	0.21										
Agency MBS CMO	0.61	_	2.05										
Non-Agency Residential MBS	0.00	_	0.14										
Commercial MBS	0.53	_	2.26										
Asset-Backed	0.28	_	6.08	1									
Covered Bond	0.00	_	0.00										
Municipal	0.00	_	1.02	[]									
Cash & Equivalents	2.08	_	4.40										
Other	0.00	-	1.79	[									
				0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Fidelity Cash Central Fund	-	1.79	1.79	_
Cash	_	1.48	3.27	_
United States Treasury Notes 4.625%	11-2026	1.16	4.43	_
United States Treasury Notes 3.875%	01-2026	0.85	5.27	_
United States Treasury Notes 3.625%	05-2028	0.71	5.99	_
	11-2033	0.67	6.66	_
United States Treasury Notes 4.625%	09-2026	0.67	7.33	_
United States Treasury Notes 4%	10-2029	0.67	8.00	_
United States Treasury Notes 4.625%	03-2026	0.66	8.66	_
⊕ Federal National Mortgage Association 2%	12-2050	0.66	9.32	_

Total Holdings 2238

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Invesco Growth and Income R6 GIFFX

**Morningstar Category** Large Value

Morningstar Index Russell 1000 Value TR USD

## Portfolio Manager(s)

Sergio Marcheli since 03-2003 Brian Jurkash since 12-2015 Matthew Titus since 01-2016

#### **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

Management: The fund's management has been in place for 21.1 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 0.42 is 52.81% lower than the Large Value category average.

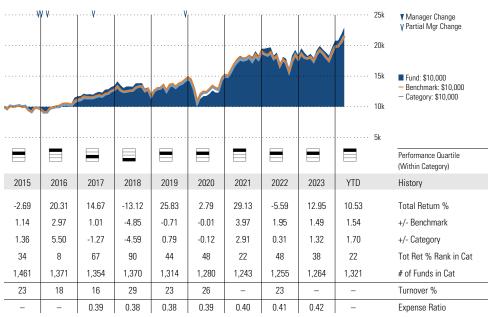
## **Morningstar Investment Management LLC Analysis**

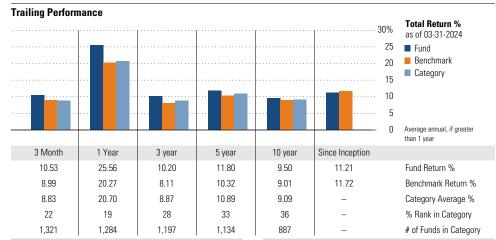
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

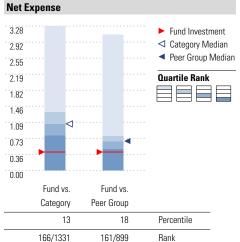
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

# Growth of \$10,000







161/899 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.86	_	1.07
Beta	1.02	_	0.96
R-Squared	95.25	_	94.27
Standard Deviation	17.18	16.43	16.34
Sharpe Ratio	0.48	0.38	0.43
Tracking Error	3.76	_	4.01
Information Ratio	0.55	_	0.22
Up Capture Ratio	103.20	_	98.20
Down Capture Ratio	95.07	-	93.98

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.59	17.93	18.96
Price/Book Ratio	2.32	2.34	2.53
Geom Avg Mkt Cap \$B	101.49	73.93	121.22
ROE	18.01	16.60	21.17



# Invesco Growth and Income R6 GIFFX

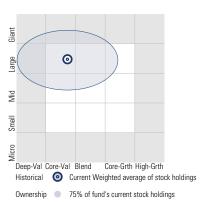
# Morningstar Category Large Value

Morningstar Index

Russell 1000 Value TR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

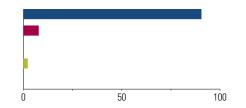
36	23	9	Large
11	20	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	1.29
Cash	2.01	0.89
Bonds	0.00	0.31
Non-US Stocks	7.60	5.71
US Stocks	90.40	91.79
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Bench	mark	Categ	jory Av	erage		
٠	Cyclical	33.10	35.85	33.68									
À.	Basic Materials	3.34	4.18	3.58		0							
•	Consumer Cyclical	6.23	5.43	6.93			]						
<u></u>	Financial Services	21.17	21.43	19.81									
à	Real Estate	2.36	4.81	3.36		0							
Ųf	Sensitive	43.23	37.28	38.27									
	Communication Services	7.39	4.79	5.67			ų.						
	Energy	8.23	7.71	8.13									
ž	Industrials	14.24	13.96	12.04									
3	Technology	13.37	10.82	12.43									
+	Defensive	23.68	26.87	28.05									
Ţ	Consumer Defensive	5.03	7.68	8.42									
1	Healthcare	15.63	14.64	14.73									
1	Utilities	3.02	4.55	4.90									

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Wells Fargo & Co	4.04	4.04	_	Financial Services
⊕ Bank of America Corp	3.26	7.30	13.34	Financial Services
⊕ Stsb_GI_FxgI	3.14	10.44	_	_
⊕ Stsb_Gl_Fxgl	3.12	13.56	_	-
○ ConocoPhillips	2.37	15.93	-	Energy
⊕ Exxon Mobil Corp	2.34	18.27	_	Energy
	2.29	20.56	_	Real Estate
	2.28	22.84	_	Communication Svc
Amazon.com Inc	2.17	25.01	_	Consumer Cyclical
⊕ American International Group Inc	1.94	26.95	-	Financial Services
	1.92	28.87	_	Industrials
⊕ Johnson & Johnson	1.90	30.77	-	Healthcare
Fiserv Inc	1.78	32.54	-	Technology
→ Parker Hannifin Corp	1.74	34.28	-	Industrials
→ Willis Towers Watson PLC	1.72	36.00	_	Financial Services

# **Total Holdings** 86

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# iShares MSCI Total Intl Idx K BDOKX

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

# Portfolio Manager(s)

Jennifer Hsui since 04-2016 Paul Whitehead since 01-2022

## **Quantitative Screens**

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

Management: The fund's management has been in place for 7.98 years.

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

Net Expense: The fund's expense ratio of 0.1 is 88.51% lower than the Foreign Large Blend category average.

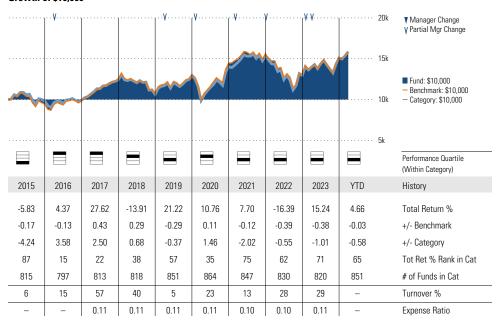
## **Morningstar Investment Management LLC Analysis**

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

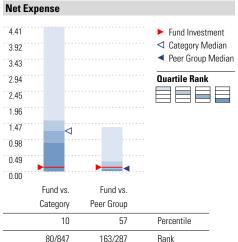
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022

## Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.38	_	0.84
Beta	1.04	_	1.01
R-Squared	98.20	_	93.34
Standard Deviation	17.16	16.42	17.25
Sharpe Ratio	0.00	0.02	0.07
Tracking Error	2.38	_	4.44
Information Ratio	-0.16	_	0.22
Up Capture Ratio	104.13	-	105.47
Down Capture Ratio	105.96	-	102.40

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.91	15.34	15.88
Price/Book Ratio	1.77	1.81	1.94
Geom Avg Mkt Cap \$B	47.29	49.00	59.06
ROE	17.85	17.61	19.98



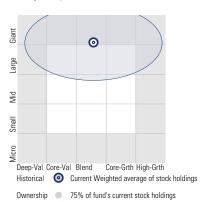
# iShares MSCI Total Intl Idx K BDOKX

# **Morningstar Category**Foreign Large Blend MSCI

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

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

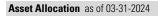
Equity

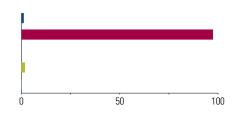
Lquity			
26	34	29	Large
3	5	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.11	1.26
Cash	1.60	0.52
Bonds	0.00	0.67
Non-US Stocks	97.27	93.96
US Stocks	1.02	3.59
Asset Class	Net %	Cat%

Jec	ctor Weighting as of 03-3													
		Fund	Bmark	Cat	Fund	t b	Bench	mark	Categ	jory Ave	erage			,
<b>Դ</b>	Cyclical	41.68	41.78	38.83										
A	Basic Materials	7.25	7.41	6.67			ľ							
A	Consumer Cyclical	11.44	11.28	11.44										
<del>,</del>	Financial Services	21.01	21.05	19.00										
<b>fi</b>	Real Estate	1.98	2.04	1.72										
W	Sensitive	38.51	38.74	38.99										
d	Communication Services	5.44	5.46	4.66										
ð	Energy	5.57	5.66	4.87										
Ф	Industrials	13.74	13.71	16.79			- :							
	Technology	13.76	13.91	12.67					į					
<b>-</b>	Defensive	19.82	19.49	22.19				•						
=	Consumer Defensive	7.49	7.32	8.38										
٠	Healthcare	9.51	9.36	11.43										
•	Utilities	2.82	2.81	2.38		'								
					0%	5	10	15	20	25	30	35	40	4

# World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	43.84	34.61
Japan	15.35	19.30
Australasia	4.78	4.69
Asia-4 Tigers	10.23	6.32
Asia-ex 4 Tigers	13.48	4.30
Not Classified	0.00	0.00

Americas	Fund % 10.68	Cat % 8.86	Greater Europe	Fund % 45.47	Cat % 56.52	Market Maturity	Fund %
North America	8.22	7.63	United Kingdom	8.84	13.36	Developed Markets	81.52
Central/Latin	2.46	1.23	W euro-ex UK	32.85	42.23	Emerging Markets	18.48
			Emrgng Europe Africa	0.57 3.21	0.09 0.84	Not Available	0.00

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Taiwan Semiconductor Manufacturing Co Ltd	2.09	2.09	-	Technology
◆ Novo Nordisk A/S Class B	1.51	3.60	_	Healthcare
⊕ ASML Holding NV	1.47	5.07	_	Technology
⊕ BlackRock Cash Funds Treasury SL Agency	1.12	6.19	_	_
⊕ Nestle SA	1.09	7.28	-	Consumer Defensive
⊕ Samsung Electronics Co Ltd	1.03	8.31	_	Technology
⊕ Toyota Motor Corp	1.00	9.31	_	Consumer Cyclical
⊕ Lvmh Moet Hennessy Louis Vuitton SE	0.98	10.29	_	Consumer Cyclical
⊕ Tencent Holdings Ltd	0.90	11.19	_	Communication Svc
⊕ Novartis AG Registered Shares	0.81	12.00	-	Healthcare

# Total Holdings 2070

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# PIMCO Commodity Real Ret Strat Instl PCRIX

**Morningstar Category** Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

# Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.42 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.99 is 3.88% lower than the Commodities Broad Basket category average.

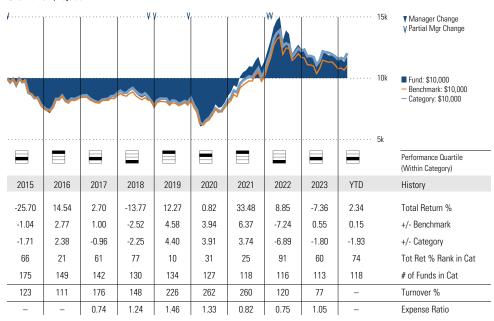
## **Morningstar Investment Management LLC Analysis**

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

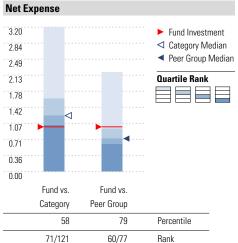
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.51	_	1.68
Beta	1.11	_	0.96
R-Squared	96.06	_	89.39
Standard Deviation	17.75	15.71	16.03
Sharpe Ratio	0.37	0.44	0.51
Tracking Error	3.90	_	4.80
Information Ratio	-0.22	_	0.14
Up Capture Ratio	105.54	_	98.62
Down Capture Ratio	112.80	_	90.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.27	_	7.93
Price/Book Ratio	3.56	_	1.87
Geom Avg Mkt Cap \$B	16.44	_	44.07
ROE	29.97	-	27.17

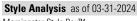


# PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar CategoryMorningCommodities Broad BasketBloomb

Morningstar Index

sket Bloomberg Commodity TR USD







# Style Breakdown

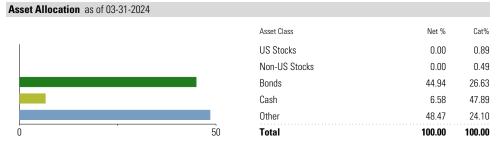




Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	l	▼ Be	nchma	ark	Cate	jory Av	erage		
Ն	Cyclical	-	-	44.68										
÷.	Basic Materials	_	_	44.68										
<b>A</b>	Consumer Cyclical	_	_	0.00	ĺ									
<del>,</del>	Financial Services	_	_	0.00	0									
æ	Real Estate	_	_	0.00	ĺ									
W	Sensitive	-	-	51.07										
	Communication Services	_	_	0.00	Ď									
ð	Energy	_	_	48.94										
Ф	Industrials	_	_	2.13										
	Technology	_	_	0.00	ĺ									
<b>-</b>	Defensive	-	-	4.26										
=	Consumer Defensive	_	_	4.26										
٠	Healthcare	_	_	0.00	j									
•	Utilities	_	_	0.00	İ									

# **Top 0 Holdings** as of 03-31-2024

Name

% Net Asset

Cumulative %

YTD Return %

Morningstar Sector

## Total Holdings 0

⊕ Increase ⊕ 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 15.6 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 0.14 is 87.61% lower than the Diversified Emerging Mkts category average.

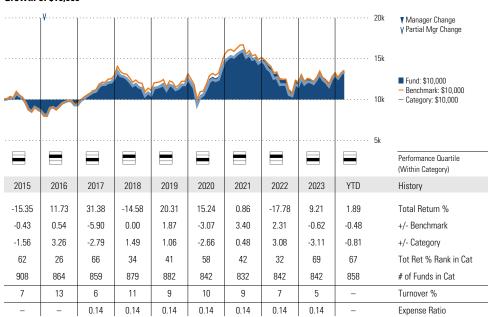
## **Morningstar Investment Management LLC Analysis**

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	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

## Growth of \$10,000

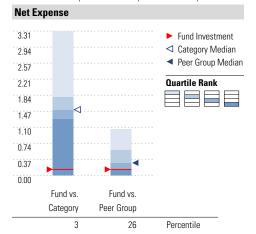


## **Trailing Performance**



3-Year Risk Metrics

Down Capture Ratio

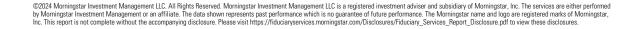


26/862	33/127	Rank				
Peer group is a subset of t	the category ar	nd includes funds with the				
same management style (active vs. passive) and similar share class						
characteristics						

	Fund	Bmark	Cat
Alpha	0.79	_	0.10
Beta	0.91	_	0.95
R-Squared	97.60	_	87.85
Standard Deviation	16.41	17.76	18.00
Sharpe Ratio	-0.34	-0.37	-0.34
Tracking Error	2.98	_	6.15
Information Ratio	0.43	_	0.01
Up Capture Ratio	93.72	_	97.10

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.10	14.02	14.51
Price/Book Ratio	1.73	1.66	1.91
Geom Avg Mkt Cap \$B	22.56	39.75	46.60
ROE	16.65	16.09	18.75

90.17





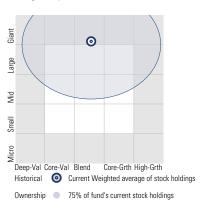
96.86

# Vanguard Emerging Mkts Stock Idx Adm VEMAX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

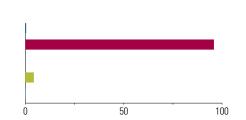
Equity

1. 7			
18	30	30	Luigo
6	7	5	18110
1	2	1	Oiliaii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.02	0.19
Cash	4.08	1.38
Bonds	0.00	0.05
Non-US Stocks	95.73	94.80
US Stocks	0.17	3.58
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund Benchmark Category Average
b	Cyclical	44.49	43.05	42.36	
	Basic Materials	8.17	7.49	6.03	
<b>P</b>	Consumer Cyclical	12.16	11.85	12.87	
£	Financial Services	21.51	22.21	21.83	
b	Real Estate	2.65	1.50	1.63	
NI	Sensitive	41.74	45.06	44.71	
	Communication Services	8.28	9.04	8.04	
9	Energy	5.88	5.42	4.93	
\$	Industrials	8.45	6.74	6.88	
	Technology	19.13	23.86	24.86	
<b>→</b>	Defensive	13.76	11.90	12.92	
Ę	Consumer Defensive	5.91	5.50	6.99	
۲	Healthcare	4.21	3.67	4.14	
?	Utilities	3.64	2.73	1.79	

# World Regions % Equity 03-31-2024



	runa %	cat %
Greater Asia	76.44	72.94
Japan	0.00	0.07
Australasia	0.00	0.00
Asia-4 Tigers	20.43	28.48
Asia-ex 4 Tigers	56.01	44.39
Not Classified	0.00	0.00

Americas	Fund % 10.03	Cat % 16.21	Greater Europe	Fund % 13.54	Cat % 10.84	Market Maturity	Fund %
North America Central/Latin	0.17 9.86	3.16 13.05	United Kingdom W euro-ex UK Emrgng Europe Africa	0.00 0.73 1.74 11.07	0.56 1.90 1.90 6.48	Developed Markets Emerging Markets Not Available	24.75 75.25 0.00

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	6.80	6.80	_	Technology
⊕ Tencent Holdings Ltd	3.01	9.81	_	Communication Svc
⊕ Slbbh1142	2.20	12.00	_	-
	1.92	13.93	_	Consumer Cyclical
Reliance Industries Ltd	1.51	15.43	_	Energy
	1.37	16.81	_	_
⊕ HDFC Bank Ltd	1.22	18.02	_	Financial Services
	0.88	18.91	_	Consumer Cyclical
	0.83	19.73	_	Consumer Cyclical
	0.79	20.52	_	Technology

# Total Holdings 4863

⊕ Increase ⊕ Decrease 
★ New to Portfolio

# Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 29.27 years.
- Net Expense: The fund's expense ratio of 0.05 is 94.62% lower than the Large Growth category average.

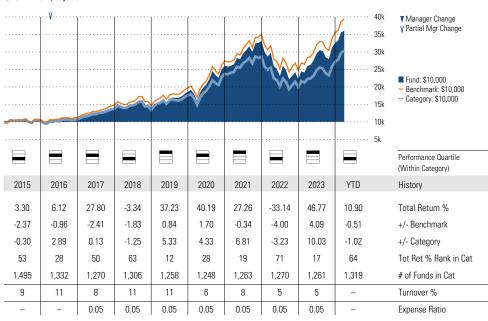
## **Morningstar Investment Management LLC Analysis**

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

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

# Growth of \$10,000





Net Expe	ense	'	·
6.43			► Fund Investment
5.72			Category Median
5.00			<ul> <li>Peer Group Median</li> </ul>
4.29			Quartile Rank
3.57			
2.86			
2.14			
1.43	□ □		
0.71			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	3	22	Percentile
	29/1333	29/135	Rank

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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-1.98	_	-4.06
Beta	1.06	_	0.99
R-Squared	99.34	_	92.99
Standard Deviation	22.37	21.06	21.63
Sharpe Ratio	0.45	0.53	0.34
Tracking Error	2.20	_	5.74
Information Ratio	-0.72	_	-0.81
Up Capture Ratio	101.69	_	91.24
Down Capture Ratio	107.80	_	104.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	36.38	33.46	34.39
Price/Book Ratio	10.09	11.23	9.06
Geom Avg Mkt Cap \$B	541.46	477.55	492.48
ROE	39.49	42.00	38.04



# Vanguard Growth Index Admiral VIGAX

# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Net %

99.58

0.23

0.00

0.20

0.00

100.00

Cat%

93.88

4.16

0.01

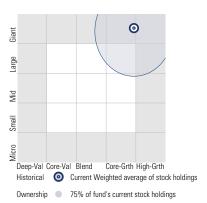
0.85

1.11

100.00

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

0	31	57	Laige
0	4	7	IVIIU
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



100

Asset Allocation as of 03-31-2024

50

Sec	ctor Weighting as of 03-3	31-2024			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	23.77	22.72	25.16	
à.	Basic Materials	1.82	0.64	1.19	
•	Consumer Cyclical	14.61	15.17	14.47	
£	Financial Services	5.88	6.06	8.41	
æ	Real Estate	1.46	0.85	1.09	
M	Sensitive	66.31	62.66	59.25	
	Communication Services	13.73	11.69	11.58	
•	Energy	1.14	0.45	0.99	
<b>Ģ</b>	Industrials	3.80	4.99	6.14	
	Technology	47.64	45.53	40.54	, v
<b>→</b>	Defensive	9.92	14.62	15.60	
	Consumer Defensive	2.18	4.01	2.86	
1	Healthcare	7.74	10.56	12.45	
•	Utilities	0.00	0.05	0.29	
					0% 5 10 15 20 25 30 35 40 45 50 55 60 65 7

Other

Total

Nama	O/ Not Asset	Cumulativa 0/	VTD Datum 0/	Marningator Costar
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	12.97	12.97	_	Technology
⊕ Apple Inc	10.43	23.40	_	Technology
→ NVIDIA Corp	8.88	32.29	_	Technology
⊕ Amazon.com Inc	6.97	39.26	_	Consumer Cyclical
	4.45	43.72	-	Communication Svc
⊕ Alphabet Inc Class A	3.67	47.39	_	Communication Svc
	3.03	50.42	_	Communication Svc
⊕ Eli Lilly and Co	2.77	53.20	_	Healthcare
⊕ Tesla Inc	1.98	55.18	-29.25	Consumer Cyclical
	1.79	56.96	-	Financial Services
⊕ Mastercard Inc Class A	1.67	58.64	_	Financial Services
⊕ Costco Wholesale Corp	1.36	59.99	_	Consumer Defensive
⊕ Advanced Micro Devices Inc	1.22	61.21	_	Technology
Salesforce Inc	1.16	62.36	_	Technology
Netflix Inc     ■     Netflix Inc     Netflix Inc     ■     Netflix Inc     N	1.07	63.43	_	Communication Svc

**Total Holdings 202** 

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



Vanguard High-Yield Corporate Adm VWEAX

Morningstar Category High Yield Bond Morningstar Index ICE BofA US High Yield TR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

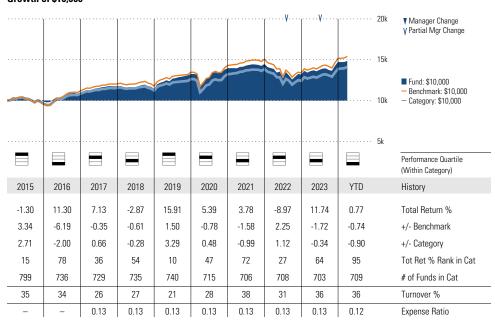
## **Morningstar Investment Management LLC Analysis**

We placed this fund on watch after the departure of longtime manager Michael Hong. We will keep the fund on watch while assessing its performance under the current team.

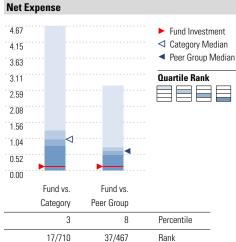
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	0.01
Beta	0.97	_	0.89
R-Squared	98.10	_	94.38
Standard Deviation	8.27	8.47	7.77
Sharpe Ratio	-0.06	-0.05	-0.07
Tracking Error	1.17	-	1.88
Information Ratio	-0.08	_	-0.30
Up Capture Ratio	96.03	_	89.34
Down Capture Ratio	96.18	-	89.22

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.27	-	3.18
Avg Fff Maturity	4.20	_	4.90







# Vanguard High-Yield Corporate Adm VWEAX

## Morningstar Category High Yield Bond

## Morningstar Index ICE BofA US High Yield TR USD

Style Analysis as of 03-31-2024
Style Breakdown
Fixed Income

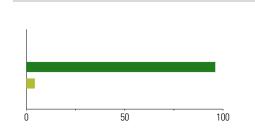
Ouality

High

Mid

Mod Ext

Duration



Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	1.23
Cash	4.09	3.60
Bonds	95.91	94.32
Non-US Stocks	0.00	0.05
US Stocks	0.00	0.80
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	5.56	_	1.74
AA	1.85	_	1.39
A	0.07	_	0.75
BBB	4.99	_	6.23
BB	47.84	_	38.01
В	35.28	_	35.18
Below B	4.54	_	15.87
Not Rated	-0.14	_	0.83

Contan Wainhting as of 02	21 2024							
Sector Weighting as of 03-	31-2024 Fund	Bmark	Cat	Fund	▼ Benchmark	∏ Caten	ory Average	
Government	5.52	Dillark _	2.16	T GITG	Delicilliar	[] Gateg	ory Average	
Treasury	5.52	_	0.91					
Inflation – Protected	0.00	_	0.01					
Agency/Quasi Agency	0.00	_	0.00					
Other Government Related	0.00	_	1.24	10				
Corporate	90.84	-	89.86		: : : :	: : :	1 1 1 1	1 1 1
Corporate Bond	87.85	-	87.71				: : : :	
Bank Loan	2.99	_	1.37	0				
Convertible	0.00	_	0.40					
Preferred	0.00	_	0.38					
Securitized	0.07	_	1.41					
Agency MBS Pass-Through	0.00	_	0.04					
Agency MBS ARM	0.00	_	0.00					
Agency MBS CMO	0.00	_	0.04	Ď				
Non-Agency Residential MBS	0.00	_	0.05	Ĭ				
Commercial MBS	0.00	_	0.21					
Asset-Backed	0.07	_	1.07					
Covered Bond	0.00	_	0.00					
Municipal	0.00	_	0.03					
Cash & Equivalents	3.57	_	4.62					
Other	0.00	-	1.93					

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	_	0.83	0.83	_
□ United States Treasury Notes	_	0.68	1.51	_
⊕ United States Treasury Bills	_	0.66	2.17	_
United States Treasury Notes	_	0.65	2.83	_
Herc Holdings Inc	_	0.62	3.44	_
United States Treasury Notes	_	0.62	4.06	_
⊕ Mktlig 12/31/2049	_	0.61	4.67	_
SS&C Technologies, Inc.	_	0.58	5.25	_
⊕ EMRLD Borrower LP / Emerald Co-Issuer Inc.	_	0.55	5.80	_
Aercap Global Aviation Trust	_	0.53	6.33	_

**Total Holdings 879** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Inflation-Protected Secs Adm VAIPX

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

## Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

## Growth of \$10,000







26/233	20/148	Rank
Peer group is a subset of	of the category and	includes funds with the
same management styl	e (active vs. passiv	e) and similar share class
characteristics		

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.17	_	-0.36
Beta	0.99	_	0.97
R-Squared	99.75	_	95.52
Standard Deviation	7.09	7.15	7.13
Sharpe Ratio	-0.47	-0.45	-0.48
Tracking Error	0.36	_	1.65
Information Ratio	-0.43	_	-0.48
Up Capture Ratio	98.29	_	94.67
Down Capture Ratio	100.02	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.72	4.52	6.27
Avg Fff Maturity	7.20	_	7.18



Duration

# Vanguard Inflation-Protected Secs Adm VAIPX

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

Style Analysis as of 03-31-2024
Style Breakdown
Fixed Income

Quality

High

Aid

Ltd Mod Ext

1	

Asset Allocation as of 03-31-2024

Total	100.00	100.00
Other	0.00	0.55
Cash	0.08	2.92
Bonds	99.92	96.30
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.23
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.87	0.00	29.65
AA	0.00	99.60	67.50
A	0.00	0.00	0.83
BBB	0.00	0.00	1.33
BB	0.00	0.00	0.04
В	0.00	0.00	0.01
Below B	0.00	0.00	0.11
Not Rated	0.13	0.40	0.53

	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	99.92	_	87.85				
Treasury	0.00	_	0.26				
nflation – Protected	99.92	_	81.33				
Agency/Quasi Agency	0.00	_	0.08				
Other Government Related	0.00	_	6.18	1 0			
Corporate	0.00	-	1.05	0			
Corporate Bond	0.00	_	1.02	0			
Bank Loan	0.00	_	0.03				
Convertible	0.00	_	0.00	j i			
Preferred	0.00	_	0.00	İ			
Securitized	0.00	-	3.74	i D			
Agency MBS Pass-Through	0.00	-	1.55	10			
Agency MBS ARM	0.00	_	0.00	İ			
Agency MBS CMO	0.00	_	0.23	ĺ			
Non-Agency Residential MBS	0.00	_	0.08				
Commercial MBS	0.00	_	0.18				
Asset-Backed	0.00	_	1.59	[]			
Covered Bond	0.00	_	0.11				
Municipal	0.00	-	0.00				
Cash & Equivalents	0.08	-	7.24				
Other	0.00	_	0.11				

Top 10 Holdings as of 03-31-2024 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① United States Treasury Notes 4.13 4.13 United States Treasury Notes 3.77 7.89 ① United States Treasury Notes 3.70 11.59 United States Treasury Notes 3.56 15.15 United States Treasury Notes 3.55 18.70 United States Treasury Notes 3.52 22.22 United States Treasury Notes 3.37 25.59 United States Treasury Notes 3.30 28.89 United States Treasury Notes 3.27 32.16 United States Treasury Notes 3.25 35.41

Total Holdings 50

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard International Growth Adm VWILX

Growth of \$10,000

0.84

3.98

12

389

29

18.13

12.29

6

401

15

0.32

1.21

1.50

31

412

16

0.32

0.27

-1.49

67

400

29

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.27 years.
- Q Net Expense: The fund's expense ratio of 0.31 is 69.31% lower than the Foreign Large Growth category average.

## **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022

#### ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -0.54 1.84 43.16 -12.58 31.48 59.74 -0.74 -30.79 14.81 5.29 Total Return %

-12.00

-8.43

89

458

25

0.32

-16.34

-5.50

82

457

15

0.34

-3.43

-1.37

69

442

14

0.31

-0.49

-1.29

60

450

+/- Benchmark

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

9.47

3.65

22

416

13

0.32

51.92

34.26

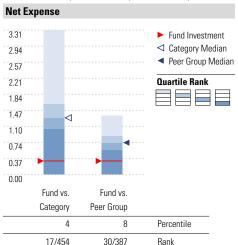
4

439

20

0.33





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-10.67	_	-5.14
Beta	1.21	_	1.11
R-Squared	79.64	_	87.35
Standard Deviation	22.89	16.86	20.04
Sharpe Ratio	-0.28	0.19	-0.06
Tracking Error	10.93	_	7.46
Information Ratio	-0.96	_	-0.67
Up Capture Ratio	89.52	_	97.59
Down Capture Ratio	135.16	_	120.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.18	15.76	23.85
Price/Book Ratio	3.73	1.86	3.69
Geom Avg Mkt Cap \$B	67.06	54.55	71.97
ROE	20.84	18.63	24.29



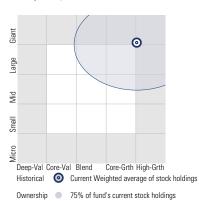
# Vanguard International Growth Adm VWILX

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

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

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

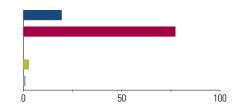
1. 7			
8	13	54	Large
2	5	16	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.82	0.79
Cash	2.66	2.02
Bonds	0.00	0.10
Non-US Stocks	77.19	88.62
US Stocks	19.33	8.46
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 03-3	31-2024			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Դ	Cyclical	29.11	40.16	33.90	
A	Basic Materials	0.57	7.12	6.71	
A	Consumer Cyclical	19.91	11.76	13.02	
<del>,</del>	Financial Services	8.63	18.84	13.84	
侖	Real Estate	0.00	2.44	0.33	
W	Sensitive	51.31	35.50	45.39	
d	Communication Services	7.79	4.41	3.72	
•	Energy	1.77	4.19	3.02	
Ф	Industrials	14.01	16.71	18.40	
	Technology	27.74	10.19	20.25	
<b>→</b>	Defensive	19.57	24.34	20.69	
Ħ	Consumer Defensive	4.17	8.56	6.81	
٠	Healthcare	14.82	12.89	13.31	
	Utilities	0.58	2.89	0.57	
					0% 5 10 15 20 25 30 35 40 45 50 55

# World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	24.86	26.05
Japan	6.55	12.82
Australasia	1.27	1.65
Asia-4 Tigers	7.56	5.43
Asia-ex 4 Tigers	9.48	6.15
Not Classified	0.00	0.00

Americas	Fund % 27.53	Cat % 16.51	Greater Europe	Fund % 47.60	Cat % 57.43	Market Maturity	Fund %
North America	20.81	13.86	United Kingdom	7.19	12.04	Developed Markets	83.80
Central/Latin	6.72	2.65	W euro-ex UK	40.02	44.84	Emerging Markets	16.20
			Emrgng Europe	0.00	0.03	Not Available	0.00
			Africa	0.39	0.52		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.92	4.92	_	Technology
	4.46	9.38	_	Consumer Cyclical
⊕ Taiwan Semiconductor Manufacturing Co Ltd	4.31	13.69	_	Technology
Adyen NV	3.85	17.55	-	Technology
	3.81	21.36	_	Communication Svc
NVIDIA Corp	3.26	24.62	_	Technology
	2.33	26.94	-	Consumer Cyclical
○ Tencent Holdings Ltd	2.31	29.25	_	Communication Svc
Atlas Copco AB Class A	2.29	31.54	_	Industrials
	2.18	33.72	-	Healthcare

# Total Holdings 168

⊕ Increase ⊕ Decrease 
★ New to Portfolio



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

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 Moderately Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.

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

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

# **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
ESG Commitment	1-Low	07-19-2023



-1.14

-2.19

85

520

5

-0.93

-1.68

78

524

21

-0.56

2.05

11

521

4

-0.65

-0.53

66

541





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	-1.09	-	-0.47
Beta	1.03	-	0.97
R-Squared	99.41	-	94.48
Standard Deviation	10.14	9.86	9.87
Sharpe Ratio	-0.11	-0.01	-0.08
Tracking Error	0.82	-	2.31
Information Ratio	-1.30	-	-0.42
Up Capture Ratio	98.58	-	96.87
Down Capture Ratio	106.44	-	100.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.72	21.11	21.62
Price/Book Ratio	2.62	3.00	3.24
Avg Eff Duration	6.45	5.80	5.16



-0.62

2.15

12

593

16

0.19

-0.66

54

567

9

0.41

1.06

30

548

6

-0.54

2.09

14

563

11

-0.21

0.87

36

547

9

0.00

2.65

27

513

23



# Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Quality High

Mid

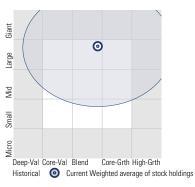
Morningstar Category Moderately Conservative Morningstar Index

Allocation

Morningstar US Mod Con Tgt Alloc NR

# Style Analysis as of 03-31-2024

Morningstar Style Box™



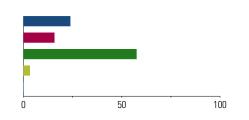
# Ownership 75% of fund's current stock holdings

## Style Breakdown

Equity		Fixed Income				
17	27	30	Large			
5	9	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd Durat	Mod	Ext

>50 25-50 10-25 0-10

# Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.05	4.56
Cash	3.15	6.16
Bonds	57.44	55.50
Non-US Stocks	15.64	7.06
US Stocks	23.71	26.72
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Bend	chmark	( ] C	ategory	Avera	ge	
,	Cyclical	34.02	32.43	32.74									
	Basic Materials	4.46	3.87	3.52									
•	Consumer Cyclical	10.88	10.90	9.56				1					
9	Financial Services	15.75	14.92	14.06									
ì	Real Estate	2.93	2.74	5.60		[							
×	Sensitive	46.40	47.61	44.85									
	Communication Services	6.98	7.37	6.58			<b>'</b>						
	Energy	4.61	4.49	5.26									
ŀ	Industrials	11.80	11.27	10.77									
l	Technology	23.01	24.48	22.24						) (			
٠	Defensive	19.59	19.97	22.41									
	Consumer Defensive	6.09	6.14	6.50			_						
	Healthcare	11.03	11.44	12.65				]					
1	Utilities	2.47	2.39	3.26									

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	_	41.44	41.44	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	23.78	65.22	_	-
① Vanguard Total Intl Bd II ldx Investor	_	17.86	83.07	_	-
○ Vanguard Total Intl Stock Index Inv	_	16.13	99.21	_	-
⊕ Mktliq 12/31/2049	-	0.79	100.00	-	-
<ul><li>⊖ Us Dollar</li></ul>	_	0.00	100.00	-	_

## Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morning

Morningstar US Mod Agg Tgt Alloc NR

Morningstar Index

#### Allocation

# <del>\_\_\_\_\_</del> \_\_\_\_

# 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**

Q 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
 85.57% 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	03-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022





3-Year Risk Metrics

Net Expe	ense		
5.91			► Fund Investment
5.25			Category Median
4.60			<ul> <li>Peer Group Median</li> </ul>
3.94			Quartile Rank
3.28			
2.63			
1.97			
1.31	⊲		
0.66			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
	1	4	Percentile
	4/365	11/297	Rank

	Fund	Bmark	Cat
Alpha	-1.32	_	-0.98
Beta	1.02	-	0.98
R-Squared	99.30	_	94.56
Standard Deviation	14.51	14.11	14.25
Sharpe Ratio	0.19	0.28	0.20
Tracking Error	1.26	_	2.98
nformation Ratio	-1.00	_	-0.61
Jp Capture Ratio	99.32	_	96.50
Down Capture Ratio	105.79	-	101.82

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.80	21.28	21.25
Price/Book Ratio	2.64	3.05	3.04
Avg Eff Duration	6.45	5.80	5.08



# Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Allocation

**Morningstar Index** 

Morningstar US Mod Agg Tgt Alloc NR

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Ownership 75% of fund's current stock holdings

Fixed Income

Ltd

Mod Duration

Quality High

Mid

Low

## Style Breakdown

Equity 17 30 5 5 9





# Asset Allocation as of 03-31-2024





		Fund	Bmark	Cat	Fun	4	▼ Bend	hmarl	n	ategory	Avers	ar			
ղ.	Cyclical	33.90	32.20	32.49	Tull	1	Deni	JIIIIair		ategory	Avera	)			
<u>.</u>	Basic Materials	4.43	3.79	4.39		7									
<b>—</b>	Consumer Cyclical	10.88	10.89	10.39		-"-									
æ	Financial Services	15.67	14.79	14.42				<b>1</b>							
ŵ	Real Estate	2.92	2.73	3.29											
W#	Sensitive	46.49	47.89	47.34											
	Communication Services	7.01	7.45	8.18											
ð	Energy	4.60	4.47	4.51											
Ф	Industrials	11.74	11.13	11.74						1					
	Technology	23.14	24.84	22.91						0					
<b>→</b>	Defensive	19.60	19.92	20.17											
	Consumer Defensive	6.07	6.11	6.07											
٠	Healthcare	11.07	11.44	11.80											
•	Utilities	2.46	2.37	2.30											
					0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	48.43	48.43	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	31.73	80.16	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	13.17	93.33	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	-	5.75	99.08	_	_
⊕ Mktliq 12/31/2049	-	0.93	100.01	-	_
⊕ Us Dollar	_	0.01	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 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 0.11 is 88.78% 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	03-31-2024
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 KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-1.16	_	-0.30
Beta	1.02	_	0.96
R-Squared	98.99	-	93.78
Standard Deviation	8.20	8.02	7.98
Sharpe Ratio	-0.38	-0.24	-0.29
Tracking Error	0.84	-	2.13
Information Ratio	-1.39	-	-0.28
Up Capture Ratio	94.25	-	96.13
Down Capture Ratio	104.79	-	99.16

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	19.66	21.34	22.08						
Price/Book Ratio	2.60	3.06	3.24						
Avg Eff Duration	6.45	5.80	5.48						



# Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ E	Benchmar	k [] Ca	ategory	Avera	ge	
Ն	Cyclical	34.06	32.18	30.97								
A.	Basic Materials	4.49	3.76	3.14								
<b>A</b>	Consumer Cyclical	10.90	10.87	9.20								
÷	Financial Services	15.75	14.80	13.97								
th.	Real Estate	2.92	2.75	4.66								
M	Sensitive	46.37	47.86	47.38								
	Communication Services	6.99	7.42	7.16		<b>=</b> [						
ð	Energy	4.64	4.45	4.71			_					
¢	Industrials	11.84	11.14	10.83								
	Technology	22.90	24.85	24.68					• [			
<b>→</b>	Defensive	19.56	19.95	21.66		_						
=	Consumer Defensive	6.10	6.11	6.93		<b>=</b> []	_					
٠	Healthcare	11.01	11.48	12.17			<b>[</b> ]					
•	Utilities	2.45	2.36	2.56								

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	55.72	55.72	_	_
○ Vanguard Total Intl Bd II Idx Investor	-	23.97	79.69	_	-
	-	11.50	91.19	_	-
○ Vanguard Total Intl Stock Index Inv	-	8.00	99.18	_	-
⊕ Mktliq 12/31/2049	-	0.78	99.96	-	-
① Us Dollar	-	0.04	100.00	-	-

Asset Allocation as of 03-31-2024

Total Holdings 6

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Morningstar Category Moderate Allocation Morningstar Index

Morningstar US Mod 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 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% 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	03-31-2024
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low 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 Welrics			
	Fund	Bmark	Cat
Alpha	-1.56	-	-0.54
Beta	1.00	-	0.98
R-Squared	98.89	-	94.62
Standard Deviation	12.29	12.18	12.27
Sharpe Ratio	0.06	0.19	0.13
Tracking Error	1.29	-	2.71
Information Ratio	-1.25	-	-0.34
Up Capture Ratio	95.54	-	97.53
Down Capture Ratio	104.34	_	101.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.73	22.00	22.66
Price/Book Ratio	2.62	3.26	3.50
Avg Eff Duration	6.45	5.80	5.11



# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Quality

High

Mid

Low

**Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

# Style Analysis as of 03-31-2024

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

# Style Breakdown

Equity 17 27



Value Blend Growth



>50 25-50 10-25 0-10





Total	100.00	100 00
Other	0.06	3.13
Cash	2.76	5.55
Bonds	37.98	35.10
Non-US Stocks	23.45	9.69
US Stocks	35.75	46.53
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	t	▼ Ben	chmark	. [] Ca	ategory	Avera	ge			
Դ	Cyclical	34.00	31.35	30.65											
A.	Basic Materials	4.47	3.45	3.50											
<b>A</b>	Consumer Cyclical	10.89	10.85	10.48											
<del>,</del>	Financial Services	15.73	14.34	14.43											
fil.	Real Estate	2.91	2.71	2.24		1									
W	Sensitive	46.41	48.67	47.56			_								
	Communication Services	6.99	7.67	7.67											
ð	Energy	4.61	4.38	4.72											
Ф	Industrials	11.78	10.75	10.89											
	Technology	23.03	25.87	24.28						• [ ]					
<b>→</b>	Defensive	19.59	19.97	21.78					[						
	Consumer Defensive	6.08	6.01	5.74											
+	Healthcare	11.04	11.65	13.39											
•	Utilities	2.47	2.31	2.65											
					0%	5	10	15	20	25	30	35	40	45	

<b>Top 6 Holdings</b> as of 03-31-2024					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	35.86	35.86	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	27.45	63.31	_	_
Ovanguard Total Intl Stock Index Inv	_	24.18	87.50	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	11.75	99.25	_	_
⊕ Mktliq 12/31/2049	-	0.74	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)

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

#### **Quantitative Screens**

- Q 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 93.46% lower than the Mid-Cap Growth category average.

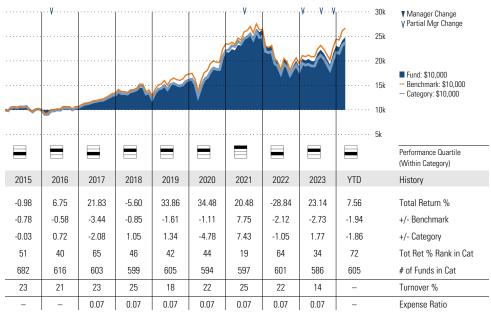
## **Morningstar Investment Management LLC Analysis**

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.

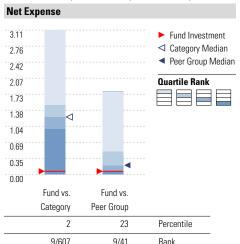
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.64	_	-3.45
Beta	1.00	_	0.97
R-Squared	98.43	_	91.07
Standard Deviation	21.83	21.74	22.26
Sharpe Ratio	0.15	0.18	0.03
Tracking Error	2.73	-	6.61
Information Ratio	-0.26	-	-0.68
Up Capture Ratio	101.06	-	92.06
Down Capture Ratio	103.56	-	104.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.00	26.72	31.29
Price/Book Ratio	5.47	8.38	5.82
Geom Avg Mkt Cap \$B	34.95	25.23	22.56
ROE	21.53	26.19	19.71



# Vanguard Mid-Cap Growth Index Admiral VMGMX

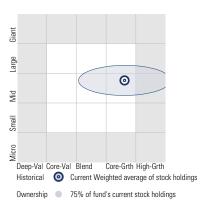
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



# Style Breakdown

Equity

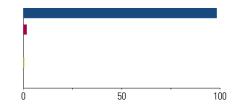
0	7	13	Laige
3	33	43	MIN
0	0	0	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.42
Cash	0.25	3.26
Bonds	0.00	0.08
Non-US Stocks	1.52	4.09
US Stocks	98.23	92.16
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ B	enchr	nark	[] Ca	itegor	y Aver	age		
b	Cyclical	25.28	24.66	27.83										
i.	Basic Materials	2.54	0.88	2.14										
4	Consumer Cyclical	9.48	13.02	12.43			]							
<u> </u>	Financial Services	6.74	9.11	10.45										
b	Real Estate	6.52	1.65	2.81										
NI	Sensitive	57.77	54.11	50.56										•
	Communication Services	4.33	4.01	3.57	<b></b> 0									
•	Energy	5.74	3.51	2.79				_						
\$	Industrials	19.27	18.39	17.58										
3	Technology	28.43	28.20	26.62						ď				
<b>→</b>	Defensive	16.95	21.24	21.59										
Ę	Consumer Defensive	1.87	2.83	2.79										
۲	Healthcare	13.40	17.98	18.22										
?	Utilities	1.68	0.43	0.58	į į									

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Amphenol Corp Class A	1.95	1.95	16.58	Technology
	1.84	3.79	21.75	Industrials
⊕ Constellation Energy Corp	1.68	5.47	_	Utilities
	1.67	7.14	14.22	Industrials
	1.66	8.80	13.69	Technology
□ DexCom Inc     □	1.51	10.31	11.77	Healthcare
Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     ■     Welltower Inc     Wel	1.50	11.81	4.30	Real Estate
○ Copart Inc	1.41	13.22	18.20	Industrials
⊕ Super Micro Computer Inc	1.40	14.63	255.32	Technology
Coinbase Global Inc Ordinary Shares - Class A	1.39	16.02	_	Financial Services
	1.37	17.39	-0.02	Technology
⊕ Realty Income Corp	1.31	18.70	-4.44	Real Estate
⊕ Palantir Technologies Inc Ordinary Shares - Class A	1.30	20.00	34.01	Technology
☐ IQVIA Holdings Inc	1.30	21.30	9.30	Healthcare
	1.27	22.57	22.98	Industrials

**Total Holdings 158** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



### Vanguard Mid-Cap Value Index Admiral VMVAX

17

499

20

71

462

20

13

467

17

0.07

45

481

17

0.07

32

454

17

0.07

55

444

39

0.07

## Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

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

This fund 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	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -1.80 15.26 17.04 -12.42 27 99 2.54 28.76 -7 90 9.76 8.12 Total Return % -4.74 2.98 3.70 -0.13 0.93 -2.42 0.42 4.13 -2.95 -0.11 +/- Benchmark -2.80 2.81 -0.09 3.61 3.82 0.44 -0.56 0.12 -4.18 0.37 +/- Category

53

444

17

0.07

47

431

18

0.07

77

426

22

0.07

51

435

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.82	_	1.46
Beta	0.95	_	0.94
R-Squared	98.55	_	94.30
Standard Deviation	18.45	19.34	18.78
Sharpe Ratio	0.32	0.28	0.34
Tracking Error	2.45	_	4.69
Information Ratio	0.23	_	0.26
Up Capture Ratio	97.09	_	95.44
Down Capture Ratio	94.44	_	90.32

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.54	17.78	16.20
Price/Book Ratio	2.29	2.22	2.02
Geom Avg Mkt Cap \$B	28.43	19.24	15.26
ROE	16.44	14.18	13.61



# Vanguard Mid-Cap Value Index Admiral VMVAX

## Morningstar Category Mid-Cap Value

#### Morningstar Index

Russell Mid Cap Value TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



### Style Breakdown

Equity

3	2	1	Large
41	51	2	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.24
Cash	0.45	1.99
Bonds	0.00	0.02
Non-US Stocks	1.47	6.97
US Stocks	98.08	90.79
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	gory Ave	erage		_
ŀ	Cyclical	41.65	42.46	41.11									1
ė.	Basic Materials	8.04	6.08	5.43									
Д	Consumer Cyclical	7.43	10.25	11.67			10						
÷	Financial Services	18.16	16.02	17.98				. · ·	0				
à	Real Estate	8.02	10.11	6.03			ı '						
M	Sensitive	31.61	40.50	36.46									
	Communication Services	2.57	3.27	2.94									
ð	Energy	3.53	5.34	5.92					į				
Ф	Industrials	15.98	19.67	17.29									
	Technology	9.53	12.22	10.31				` <u> </u>					
<b>→</b>	Defensive	26.74	17.04	22.43									
=	Consumer Defensive	7.19	3.44	6.54									
٠	Healthcare	8.36	6.71	9.31		- '	<b>[</b> ]						
•	Utilities	11.19	6.89	6.58									

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.57	1.57	27.15	Industrials
	1.31	2.88	11.46	Financial Services
○ Carrier Global Corp Ordinary Shares	1.20	4.08	1.18	Industrials
⊕ D.R. Horton Inc	1.19	5.27	8.47	Consumer Cyclical
	1.18	6.45	14.02	Basic Materials
⊖ United Rentals Inc	1.17	7.62	26.04	Industrials
→ ONEOK Inc	1.13	8.75	15.58	Energy
⇒ Allstate Corp	1.10	9.85	24.25	Financial Services
Digital Realty Trust Inc	1.09	10.93	7.94	Real Estate
⊖ Ferguson PLC	1.07	12.01	13.54	Industrials
⊕ Ameriprise Financial Inc	1.06	13.07	15.79	Financial Services
⇒ Fidelity National Information Services Inc	1.06	14.13	24.09	Technology
⇒ PG&E Corp	1.06	15.19	-6.99	Utilities
→ Prudential Financial Inc	1.02	16.21	14.45	Financial Services
○ Centene Corp	1.02	17.23	5.75	Healthcare

**Total Holdings 198** 

⊕ 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 27.9 years.

Net Expense: The fund's expense ratio of 0.12 is 88.68% lower than the Real Estate category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.31	_	-1.78
Beta	1.02	_	0.96
R-Squared	98.78	_	95.06
Standard Deviation	21.76	21.16	20.78
Sharpe Ratio	0.05	0.15	0.06
Tracking Error	2.45	_	4.12
Information Ratio	-0.96	_	-0.55
Up Capture Ratio	98.44	_	92.99
Down Capture Ratio	105.86	_	98.86

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.79	38.46	30.40
Price/Book Ratio	2.36	2.42	2.43
Geom Avg Mkt Cap \$B	23.92	9.35	34.75
ROE	12.67	9.56	16.19



# Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 03-31-2024

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

S&P United States REIT TR USD

Style Analysis as of 03-31-2024

Morningstar Style Box™



#### Style Breakdown

Equity

0	16	6	Falge
10	43	6	MIN
6	12	2	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	•	Benchmark	Category	Average		
⊌ Cyclical	99.25	99.13	99.05							
Basic Materials	0.00	0.00	0.22	Ĭ						
Consumer Cyclical	0.00	0.13	1.92	i <u>o</u>						
Financial Services	0.00	0.00	0.45	Ó						
Real Estate	99.25	99.00	96.46							į
Sensitive	0.75	0.87	0.80	Ó						
Communication Services	0.75	0.00	0.25	İ						
Energy	0.00	0.00	0.06	Ó.						
Industrials	0.00	0.87	0.29	ď						
Technology	0.00	0.00	0.20	İ						
→ Defensive	0.00	0.00	0.16	Ó						
Consumer Defensive	0.00	0.00	0.06	Ú						
Healthcare	0.00	0.00	0.05	į						
Utilities	0.00	0.00	0.05	ĺ						

Top 15 Holdings as of 03-31-2024 Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Real Estate II Index 13.03 13.03 Prologis Inc 7.59 20.62 Real Estate American Tower Corp 5.81 26.43 Real Estate Equinix Inc 4.89 31.32 Real Estate ① Simon Property Group Inc Real Estate 3.22 34.54 Welltower Inc 3.15 37.70 Real Estate Public Storage 2.90 40.59 Real Estate ① Crown Castle Inc 2.90 43.49 Real Estate Realty Income Corp 2.84 46.33 Real Estate ① Digital Realty Trust Inc 2.67 49.00 Real Estate ① CoStar Group Inc 2.49 51.48 Real Estate Extra Space Storage Inc 1.96 53.44 Real Estate ① CBRE Group Inc Class A 1.87 55.31 Real Estate VICI Properties Inc Ordinary Shares 1.79 57.10 Real Estate AvalonBay Communities Inc 1.66 58.76 Real Estate

Total Holdings 162

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



### Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 12-2004 Nick Birkett since 02-2023

#### Quantitative Screens

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

Management: The fund's management has been in place for 19.26 years.

Style: The fund has landed in its primary style box — Small Growth — 96.67 % of the time over the past three years.

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

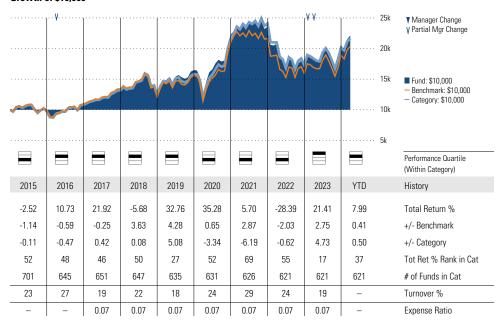
#### **Morningstar Investment Management LLC Analysis**

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

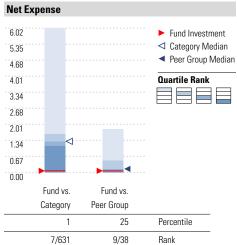
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
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 03-31-2024 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 7.99 21.19 -1.09 8.32 8.52 11.81 Fund Return % 7.58 20.35 -2.68 7.38 7.89 9.52 Benchmark Return % 18.05 8 83 7 49 -1 95 9.06 Category Average % 37 32 51 57 55 % Rank in Category 621 617 583 548 429 # of Funds in Category



3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.55	_	0.20
Beta	0.98	_	0.94
R-Squared	97.26	_	90.95
Standard Deviation	22.18	22.41	22.03
Sharpe Ratio	-0.07	-0.14	-0.12
Tracking Error	3.71	_	6.84
Information Ratio	0.43	_	0.10
Up Capture Ratio	103.51	_	94.79
Down Capture Ratio	98.17	_	94.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.19	21.70	28.60
Price/Book Ratio	4.11	4.07	4.00
Geom Avg Mkt Cap \$B	7.46	3.44	6.70
ROE	11.83	10.62	11.42



# Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

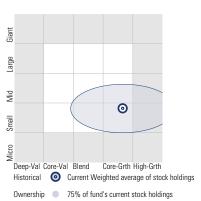
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



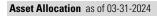
### Style Breakdown

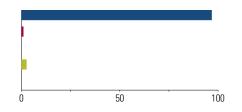
Equity

	. ,			
	0	0	0	Large
İ	1	11	28	Mid
ĺ	6	21	33	Small
,	Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.07
Cash	2.46	1.71
Bonds	0.00	0.01
Non-US Stocks	0.85	4.52
US Stocks	96.69	92.68
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	Cate	gory Av	/erage		
b	Cyclical	25.69	21.58	24.59								
i.	Basic Materials	2.19	4.56	3.13								
4	Consumer Cyclical	13.76	9.98	10.98								
₽	Financial Services	4.79	5.45	8.17	V							
b	Real Estate	4.95	1.59	2.31								
M	Sensitive	53.03	50.24	50.31								
	Communication Services	2.94	1.76	1.37								
	Energy	5.69	4.04	3.69								
<b>Ģ</b>	Industrials	18.65	18.16	19.63								
3	Technology	25.75	26.28	25.62								
<b>→</b>	Defensive	21.27	28.18	25.10								
Ę	Consumer Defensive	3.79	4.97	4.45								
1	Healthcare	16.57	21.88	19.93		:		]				
?	Utilities	0.91	1.33	0.72	(1)							

<b>Top 15 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	2.16	2.16	_	_
	0.99	3.15	_	Energy
Deckers Outdoor Corp	0.96	4.11	_	Consumer Cyclical
	0.92	5.03	_	Technology
Axon Enterprise Inc	0.88	5.91	_	Industrials
⊕ PTC Inc	0.85	6.77	_	Technology
⊕ Entegris Inc	0.84	7.61	_	Technology
⊕ DraftKings Inc Ordinary Shares - Class A	0.77	8.37	_	Consumer Cyclical
Graco Inc	0.62	9.00	_	Industrials
⊖ Lennox International Inc	0.62	9.62	-	Industrials
⊕ Pure Storage Inc Class A	0.62	10.24	_	Technology
⊖ Saia Inc	0.62	10.86	_	Industrials
	0.61	11.47	_	Technology
	0.60	12.06	_	Technology
→ Vertiv Holdings Co Class A	0.59	12.65	_	Industrials

#### **Total Holdings 619**

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Small Cap Value Index Admiral VSIAX

544

16

512

18

19

0.07

Morningstar Category 

Morningstar Index

Russell 2000 Value TR USD

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

Gerard O'Reilly since 04-2016 Nick Birkett since 02-2023

#### Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.93 years.
- Style: The fund has landed in its primary style box Small Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 93.69% lower than the Small Value category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	03-31-2024
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2015 2016 2017 2018 2019 2020 2021 2022 2023 YTD History -4.65 24.78 11.80 -12.23 22.76 5.85 28.09 -9.31 15.99 7.13 Total Return % -6.96 5.17 2.82 3.96 0.63 0.37 1.22 -0.18 1.34 4.23 +/- Benchmark 1.83 2.06 -1.21 3.26 3.23 1.33 -3.48 0.85 -0.87 2.47 +/- Category 36 61 20 16 35 32 68 37 57 17 Tot Ret % Rank in Cat

499

16

0.07

507

13

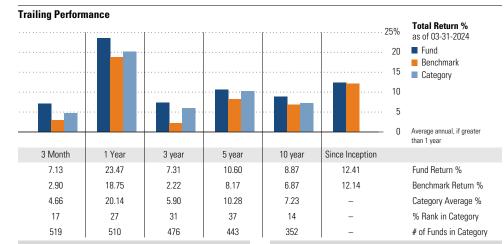
0.07

506

16

0.07

519



520

19

0.07

526

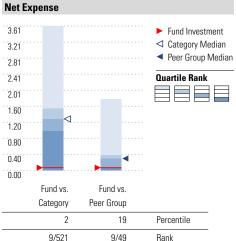
18

0.07

498

26

0.07



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	4.96	_	3.39
Beta	0.92	_	0.93
R-Squared	96.54	_	93.14
Standard Deviation	20.22	21.49	20.62
Sharpe Ratio	0.30	0.07	0.22
Tracking Error	4.10	_	5.51
Information Ratio	1.24	_	0.62
Up Capture Ratio	102.20	_	98.44
Down Capture Ratio	86.44	_	87.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.60	11.84	14.40
Price/Book Ratio	1.82	1.29	1.64
Geom Avg Mkt Cap \$B	6.22	2.09	4.59
ROE	13.64	5.59	12.78



# Vanguard Small Cap Value Index Admiral VSIAX

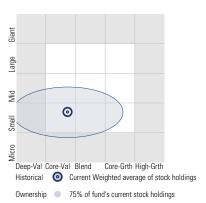
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



### Style Breakdown

Equity

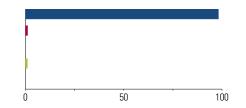
0	0	0	Large
13	14	3	Mid
33	30	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 03-31-2024



Total	100.00	100.00
Other	0.00	0.26
Cash	0.87	3.42
Bonds	0.00	0.03
Non-US Stocks	1.00	3.25
US Stocks	98.13	93.03
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		▼ Be	nchma	ırk [	Cate	gory A	verage		_
÷	Cyclical	49.25	51.38	49.72										
ì.	Basic Materials	6.60	5.13	6.45										
•	Consumer Cyclical	14.05	11.29	14.29			- 1							
<u></u>	Financial Services	18.94	22.88	22.72										
à	Real Estate	9.66	12.08	6.26			_ '							
JI	Sensitive	36.14	31.96	37.56										
	Communication Services	2.26	2.15	1.81										
)	Energy	4.81	9.12	7.60		• [	l'i							
}	Industrials	21.44	13.21	18.36				<b>*</b> :						
1	Technology	7.63	7.48	9.79										
+	Defensive	14.61	16.65	12.72										
Ţ	Consumer Defensive	3.99	3.26	4.07	_	0	į							
ì	Healthcare	6.39	9.68	5.74										
2	Utilities	4.23	3.71	2.91										

Top 15 Holdings as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Builders FirstSource Inc	0.78	0.78	_	Industrials
⊕ Slcmt1142	0.66	1.45	_	_
⊕ Booz Allen Hamilton Holding Corp Class A	0.59	2.04	_	Industrials
⊕ Reliance Inc	0.59	2.63	_	Basic Materials
○ Carlisle Companies Inc	0.58	3.20	-	Industrials
□ IDEX Corp	0.57	3.77	_	Industrials
⊕ First Citizens BancShares Inc Class A	0.54	4.32	_	Financial Services
⊕ Atmos Energy Corp	0.51	4.83	_	Utilities
	0.51	5.34	_	Industrials
	0.50	5.84	_	Technology
─ Williams-Sonoma Inc	0.50	6.33	_	Consumer Cyclical
	0.47	6.81	_	Basic Materials
→ NRG Energy Inc	0.47	7.28	_	Utilities
→ Bunge Global SA	0.45	7.73	_	Consumer Defensive
Owens-Corning Inc	0.45	8.18	_	Industrials

**Total Holdings 858** 

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# Vanguard Total World Stock Index Admiral VTWAX

Morningstar Category

Morningstar Index

Global Large-Stock Blend MSCI ACWI NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 11.11 years.

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

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

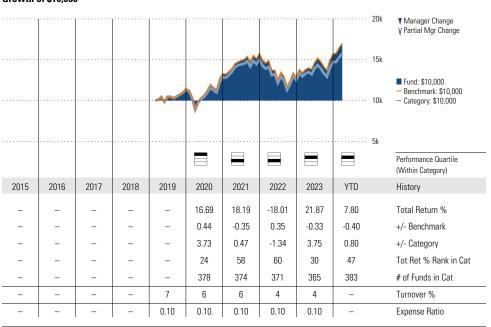
#### **Morningstar Investment Management LLC Analysis**

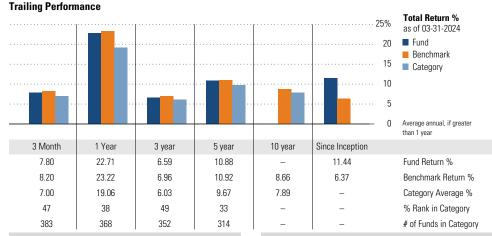
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

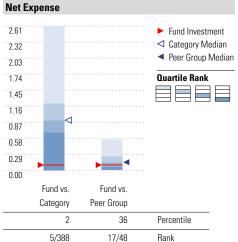
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	03-31-2024
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-0.41	_	-0.58
Beta	1.01	_	0.97
R-Squared	99.74	_	92.37
Standard Deviation	16.83	16.62	16.74
Sharpe Ratio	0.29	0.31	0.26
Tracking Error	0.88	-	4.47
Information Ratio	-0.42	_	-0.13
Up Capture Ratio	100.13	_	96.69
Down Capture Ratio	101.74	_	99.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.96	20.65	19.71
Price/Book Ratio	2.68	2.92	2.91
Geom Avg Mkt Cap \$B	92.95	137.43	118.57
ROE	24.84	26.46	25.52

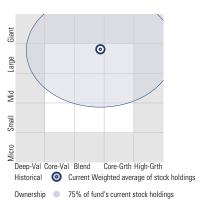


## Vanguard Total World Stock Index Admiral VTWAX

## Morningstar CategoryMorningstar IndexGlobal Large-Stock BlendMSCI ACWI NR USD

### Style Analysis as of 03-31-2024

Morningstar Style Box™



### Style Breakdown

Equity

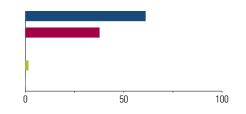
17	28	30	Large
6	9	5	IVIIU
2	2	2	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.06	1.60
Cash	1.36	1.25
Bonds	0.00	1.06
Non-US Stocks	37.57	35.68
US Stocks	61.01	60.40
Asset Class	Net %	Cat%

	0 0	Fund	Bmark	Cat	Fun		- Don	chmark	. П.с.	*****	Avera				
_					Full	J.	• ben	Chinark	د اا له	ategory	Avera	je •			
Դ	Cyclical	33.88	32.65	31.49											
A	Basic Materials	4.38	4.09	4.47											
A	Consumer Cyclical	10.95	10.78	11.19											
<del>F</del>	Financial Services	15.65	15.55	13.75											
<b>fi</b>	Real Estate	2.90	2.23	2.08											
W	Sensitive	46.65	47.38	47.37											
	Communication Services	7.17	7.71	6.90			'								
•	Energy	4.57	4.59	4.65											
Ф	Industrials	11.44	10.45	14.63											
	Technology	23.47	24.63	21.19						- `					
<b>→</b>	Defensive	19.48	19.97	21.14											
Ħ	Consumer Defensive	6.02	6.36	6.65											
+	Healthcare	11.01	11.22	11.45											
•	Utilities	2.45	2.39	3.04											
					0%	5	10	15	20	25	30	35	40	45	50

#### World Regions % Equity 03-31-2024



	Fund %	Cat %
Greater Asia	17.55	12.82
Japan	6.25	5.10
Australasia	1.90	0.83
Asia-4 Tigers	4.01	3.54
Asia-ex 4 Tigers	5.39	3.35
Not Classified	0.00	0.00

Americas	Fund % 65.62	Cat % 66.75	Greater Europe	Fund % 16.84	Cat % 20.43	Market Maturity	Fund %
North America	64.48	65.92	United Kingdom	3.39	4.99	Developed Markets	92.49
Central/Latin	1.14	0.83	W euro-ex UK	11.93	15.08	Emerging Markets	7.51
			Emrgng Europe	0.27	0.09	Not Available	0.00
			Africa	1.25	0.27		

<b>Top 10 Holdings</b> as of 03-31-2024				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	3.82	3.82	12.08	Technology
	3.05	6.87	-10.81	Technology
⊕ NVIDIA Corp	2.62	9.49	82.46	Technology
⊕ Amazon.com Inc	1.98	11.47	18.72	Consumer Cyclical
⊕ Meta Platforms Inc Class A	1.31	12.78	37.33	Communication Svc
⊕ Alphabet Inc Class A	1.11	13.89	8.05	Communication Svc
⊕ Alphabet Inc Class C	0.91	14.81	8.04	Communication Svc
⊕ Eli Lilly and Co	0.80	15.61	33.68	Healthcare
⊕ Berkshire Hathaway Inc Class B	0.79	16.40	17.91	Financial Services
⊕ JPMorgan Chase & Co	0.70	17.10	18.37	Financial Services

#### Total Holdings 9857

⊕ Increase ⊕ 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 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 5.97 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.1 is 75.61% lower than the Ultrashort Bond category average.

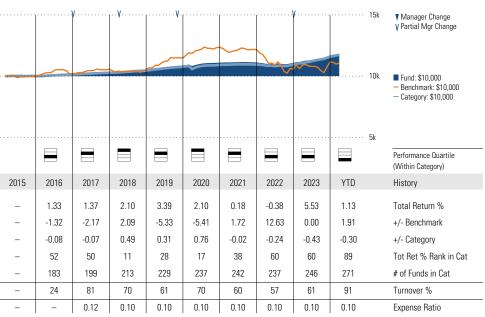
### **Morningstar Investment Management LLC Analysis**

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

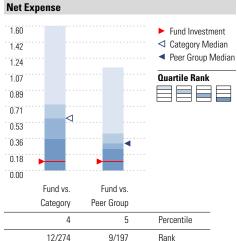
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	03-31-2024

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.32	_	2.54
Beta	0.12	_	0.09
R-Squared	54.18	_	27.88
Standard Deviation	1.16	7.24	1.24
Sharpe Ratio	-1.04	-0.72	-0.91
Tracking Error	6.43	-	6.69
Information Ratio	0.70	_	0.72
Up Capture Ratio	19.96	_	17.13
Down Capture Ratio	-3.36	_	-8.23

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.96	4.43	1.05
Avg Eff Maturity	1.20	_	1.65



Duration

## Vanguard Ultra-Short-Term Bond Admiral VUSFX

Morningstar Category
Ultrashort Bond

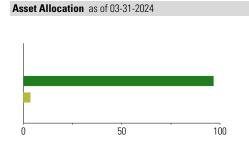
Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 03-31-2024
Style Breakdown
Fixed Income

Quality

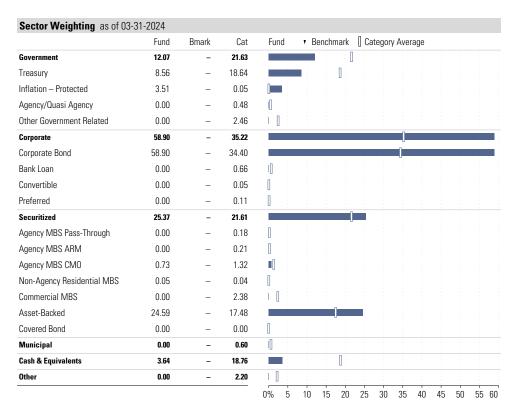
High

Ltd Mod Ext



% Cat% 0 1.86 0 0.00 2 66.04 9 31.87 0 0.21
0 1.86 0 0.00 2 66.04
0 1.86 0 0.00
0 1.86
% Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	29.84	3.53	46.30
AA	4.79	74.59	15.66
A	35.00	10.82	13.25
BBB	28.96	8.32	19.87
BB	0.19	0.28	2.17
В	0.00	0.00	0.90
Below B	0.27	0.00	0.25
Not Rated	0.94	2.46	1.61



Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Bills	_	8.21	8.21	_
⊕ United States Treasury Notes	_	3.52	11.72	_
	_	1.20	12.92	_
Bank of Nova Scotia	_	0.99	13.91	_
American Express Company	-	0.85	14.76	-
State Street Corporation     ■ State Street Corporati	_	0.82	15.57	_
⊕ Australia & New Zealand Banking Group NY Branch	_	0.79	16.36	_
Philip Morris International Inc.	_	0.78	17.15	_
⊕ Bank of Montreal	_	0.78	17.93	_
Pfizer Investment Enterprises Pte Ltd.	_	0.74	18.67	_

Total Holdings 630

⊕ Increase ⊕ Decrease ※ New to Portfolio

