## American Century Mid Cap Value I AVUAX

**Morningstar Category** Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Michael Liss since 03-2004 Kevin Toney since 08-2008 Brian Woglom since 02-2012 Nathan Rawlins since 03-2022

#### **Quantitative Screens**

Performance: The fund has finished in the Mid-Cap 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 19.76 years.

Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.78 is 19.59% lower than the Mid-Cap Value category average.

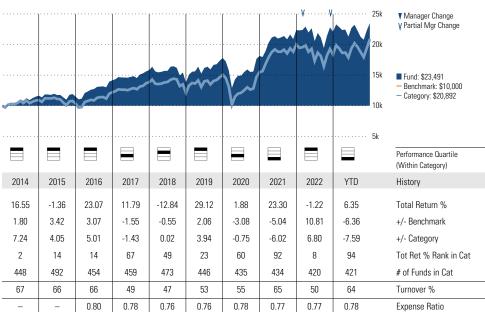
#### **Morningstar Investment Management LLC Analysis**

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

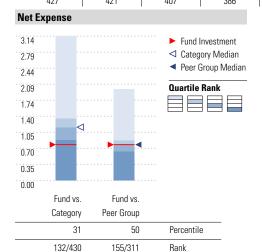
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	-
Standard Deviation	16.50	_	19.16
Sharpe Ratio	_	_	-
Tracking Error	_	_	-
Information Ratio	_	_	-
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.76	16.74	14.75
Price/Book Ratio	1.84	2.21	1.97
Geom Avg Mkt Cap \$B	16.67	18.30	13.75
ROE	15.19	13.52	14.25



## American Century Mid Cap Value I AVUAX

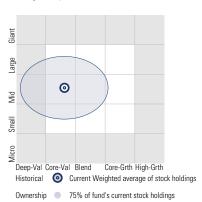
#### Morningstar Category Morni ∰ Mid-Cap Value Russe

#### Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

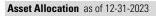
Equity

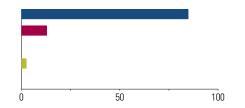
13	8	0	Large
31	33	3	Mid
6	7	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.44
Cash	2.43	2.00
Bonds	0.00	0.01
Non-US Stocks	12.80	6.99
US Stocks	84.77	90.56
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cateo	ory Ave	rage		
Ն	Cyclical	32.98	42.89	41.33						, ,	- 5		-
ů.	Basic Materials	1.41	6.09	5.18		[							
<b>A</b>	Consumer Cyclical	6.47	10.38	11.59			1						
ê	Financial Services	17.57	15.63	18.32					10				
ŧ	Real Estate	7.53	10.79	6.24			•						
M	Sensitive	31.05	39.58	36.27									
	Communication Services	3.98	3.56	2.95		i							
•	Energy	5.21	5.35	6.09									
Ф	Industrials	15.59	18.53	17.12									
	Technology	6.27	12.14	10.11									
<b>→</b>	Defensive	35.97	17.52	22.41									
	Consumer Defensive	10.84	3.46	6.56									
٠	Healthcare	14.63	6.96	9.23									
•	Utilities	10.50	7.10	6.62									

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Name	% Net Asset	Guillulative %	TTD neturn 76	Morningstal Sector
⊕ Zimmer Biomet Holdings Inc	2.55	2.55	-3.80	Healthcare
	2.44	5.00	5.86	Financial Services
⊕ Conagra Brands Inc	2.30	7.30	-22.43	Consumer Defensive
Northern Trust Corp	2.29	9.59	-1.25	Financial Services
Bank of New York Mellon Corp	2.18	11.77	17.82	Financial Services
⊕ Henry Schein Inc	2.10	13.87	-5.21	Healthcare
⊕ iShares Russell Mid-Cap Value ETF	1.99	15.86	_	-
─ Koninklijke Ahold Delhaize NV	1.87	17.73	_	Consumer Defensive
⊕ Enterprise Products Partners LP	1.84	19.57	17.45	Energy
	1.74	21.32	31.27	Consumer Cyclical
⊕ Quest Diagnostics Inc	1.72	23.04	-10.08	Healthcare
⊕ Spire Inc	1.69	24.73	-5.24	Utilities
⊕ Willis Towers Watson PLC	1.68	26.40	-0.01	Financial Services
⊕ Reinsurance Group of America Inc	1.64	28.05	16.18	Financial Services
⊕ Emerson Electric Co	1.60	29.65	3.49	Industrials

#### **Total Holdings 98**



## American Funds New Perspective R6 RNPGX

Morningstar Category Global Large-Stock Growth Morningstar Index MSCI ACWI NR USD

#### Portfolio Manager(s)

Robert Lovelace since 12-2000
Joanna Jonsson since 12-2005
Steven Watson since 12-2005
Brady Enright since 12-2005
Noriko Chen since 04-2012
Andraz Razen since 07-2015
Barbara Burtin since 12-2018
Patrice Collette since 12-2018
Kohei Higashi since 12-2020
Anne-Marie Peterson since 12-2020

#### **Quantitative Screens**

Performance: The fund has finished in the Global Large-Stock 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 23.1 years.

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

✓ Net Expense: The fund's expense ratio of 0.42 is
60.75% lower than the Global Large-Stock Growth category
average.

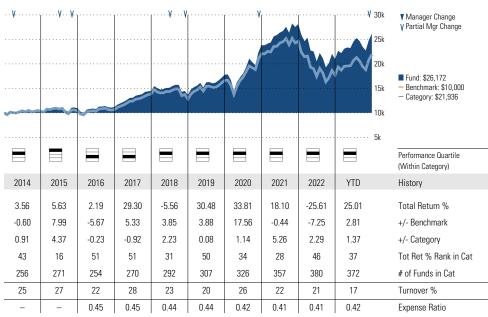
#### **Morningstar Investment Management LLC Analysis**

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.

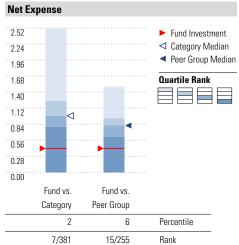
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	02-15-2022

## Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	_	_	-
Beta	_	_	-
R-Squared	_	_	-
Standard Deviation	18.45	_	19.84
Sharpe Ratio	_	_	-
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.97	18.60	25.91
Price/Book Ratio	3.48	2.70	4.69
Geom Avg Mkt Cap \$B	117.31	121.33	172.21
ROE	27.91	25.71	28.69



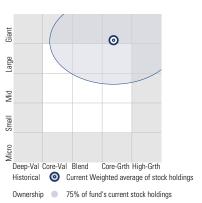


## American Funds New Perspective R6 RNPGX

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

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

10	)	30	47	Laige
2		5	6	MIN
0		0	0	JIIdii
Valu	е	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2023

Asset Class	Net %	Cat%
US Stocks	50.58	58.60
Non-US Stocks	42.19	38.94
Bonds	0.00	0.01
Cash	7.22	2.04
Other	0.00	0.41

100.00

100.00

Sec	ctor Weighting as of 12-3	31-2023											
		Fund	Bmark	Cat	Fund	• E	Benchma	ark [	Cate	gory Av	v <u>e</u> rage		
<sub>Մ</sub>	Cyclical	29.33	33.19	28.30									
Å.	Basic Materials	5.17	4.39	2.74									
<b>A</b>	Consumer Cyclical	12.88	10.92	11.90									
æ	Financial Services	10.79	15.45	12.65									
<b>fi</b>	Real Estate	0.49	2.43	1.01	•								
W	Sensitive	46.18	46.26	50.39									
	Communication Services	7.70	7.40	8.27									
•	Energy	4.55	4.59	2.39									
Ф	Industrials	12.43	10.44	11.34			()						
	Technology	21.50	23.83	28.39					7				
<b>—</b>	Defensive	24.49	20.53	21.31									
Ħ	Consumer Defensive	5.61	6.67	4.68									
+	Healthcare	18.01	11.31	15.71									
•	Utilities	0.87	2.55	0.92	1								

100

Total

#### World Regions % Equity 12-31-2023



	Fund %	Cat %
Greater Asia	10.42	12.49
Japan	2.83	4.64
Australasia	0.10	0.19
Asia-4 Tigers	5.12	3.26
Asia-ex 4 Tigers	2.37	4.40
Not Classified	0.00	0.00

Americas	Fund % 59.28	Cat % 63.54	Greater Europe	Fund % 30.29	Cat % 23.96	Market Maturity	Fund %
North America Central/Latin	58.01 1.27	62.07 1.47	United Kingdom W euro-ex UK	5.41 24.43	4.42 19.19	Developed Markets Emerging Markets	96.07 3.93
			Emrgng Europe Africa	0.00 0.45	0.02 0.33	Not Available	0.00

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	4.55	4.55	57.96	Technology
Novo Nordisk A/S Class B	3.12	7.67	51.68	Healthcare
	2.33	10.00	194.13	Communication Svc
⊕ Tesla Inc     ■	2.29	12.29	101.72	Consumer Cyclical
⊕ Broadcom Inc	2.14	14.43	103.05	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.11	16.54	_	Technology
Eli Lilly and Co	1.81	18.35	60.57	Healthcare
⊕ AstraZeneca PLC	1.38	19.73	_	Healthcare
ASML Holding NV	1.24	20.98	39.61	Technology
○ Capital Group Central Cash Fund	1.24	22.22	-	-

#### Total Holdings 326



## American Funds New World R6 RNWGX

## Morningstar Category Diversified Emerging Mkts MSCI EM NR USD MSCO EM NR USD

#### Portfolio Manager(s)

Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Bradford Freer since 01-2017
Akira Shiraishi since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019

Dawid Justus since 01-2020 Piyada Phanaphat since 01-2020

Matt Hochstetler since 01-2024

#### **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 24.56 years.

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

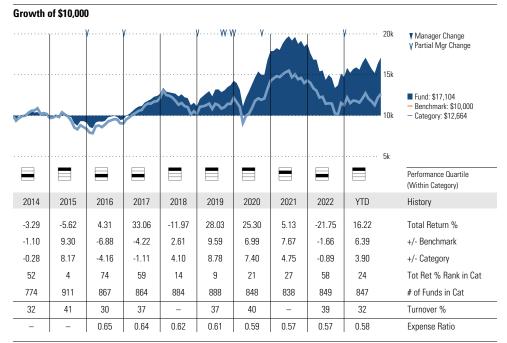
Net Expense: The fund's expense ratio of 0.57 is 49.56% lower than the Diversified Emerging Mkts category average.

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

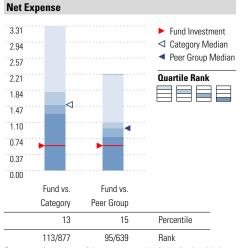
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	-	_	-
R-Squared	-	_	-
Standard Deviation	16.09	_	17.81
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	-	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.72	13.07	13.55
Price/Book Ratio	2.96	1.60	1.86
Geom Avg Mkt Cap \$B	60.60	35.77	44.99
ROE	24.49	16.28	19.08



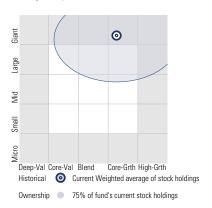


## American Funds New World R6 RNWGX

#### Morningstar Index **Morningstar Category** Diversified Emerging Mkts MSCI EM NR USD

#### Style Analysis as of 12-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

12	32	44	Large
2	4	4	Mid
0	1	0	Small

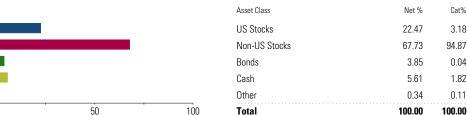
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

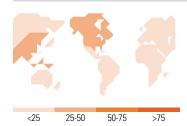


Asset Allocation as of 12-31-2023



		From 4	Dl.	0-4	F		- Dl-	d.	По-	A				
		Fund	Bmark	Cat	Func	1	Bench	mark	Categ	jory Ave	rage			
<b>Դ</b>	Cyclical	38.31	44.05	43.10			,							
A	Basic Materials	8.43	8.04	6.20										
A	Consumer Cyclical	12.34	12.19	13.49										
<del>,</del>	Financial Services	15.70	22.19	21.71										
<b>fi</b>	Real Estate	1.84	1.63	1.70										_
W	Sensitive	39.44	43.48	43.26										
	Communication Services	6.97	9.24	8.48			0							
ð	Energy	4.03	5.22	4.71		<b>=</b> [' _								
Ф	Industrials	12.72	6.73	6.85										
	Technology	15.72	22.29	23.22										
<b>→</b>	Defensive	22.24	12.47	13.65										
Ħ	Consumer Defensive	6.87	5.80	7.38										
+	Healthcare	13.95	4.03	4.54										
•	Utilities	1.42	2.64	1.73										
					0%	5	10	15	20	25	30	35	40	45

#### World Regions % Equity 12-31-2023



	Fund %	Cat %
Greater Asia	39.10	73.55
Japan	2.39	0.06
Australasia	0.40	0.00
Asia-4 Tigers	6.54	27.02
Asia-ex 4 Tigers	29.77	46.47
Not Classified	0.00	0.00

Americas	Fund % 35.96	Cat % 15.81	Greater Europe	Fund % 24.94	Cat % 10.64	Market Maturity	Fund %
North America	26.47	2.94	United Kingdom	2.13	0.54	Developed Markets	57.94
Central/Latin	9.49	12.87	W euro-ex UK	19.89	1.80	Emerging Markets	42.06
			Emrgng Europe	0.53	1.77	Not Available	0.00
			Africa	2.39	6.53		

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.39	5.39	-	_
⊕ Microsoft Corp	2.86	8.25	57.96	Technology
○ Novo Nordisk A/S Class B	2.68	10.93	51.68	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.03	12.96	_	Technology
Airbus SE	1.50	14.46	-	Industrials
⊖ Eli Lilly and Co	1.45	15.91	60.57	Healthcare
○ LVMH Moet Hennessy Louis Vuitton SE	1.44	17.35	_	Consumer Cyclical
⊖ Kotak Mahindra Bank Ltd	1.43	18.78	_	Financial Services
MercadoLibre Inc     MercadoLibre Inc	1.23	20.01	85.71	Consumer Cyclical
⊕ AIA Group Ltd	1.10	21.11	-19.70	Financial Services

#### Total Holdings 586

## American Funds Washington Mutual R6 RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Alan Berro since 07-1997
Jeffrey Lager since 07-2004
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
Emme Kozloff since 07-2016
Mark Casey since 07-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 26.52 years.

× Style: The fund has landed in its primary style box — Large Blend — 60 % of the time over the past three years.

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

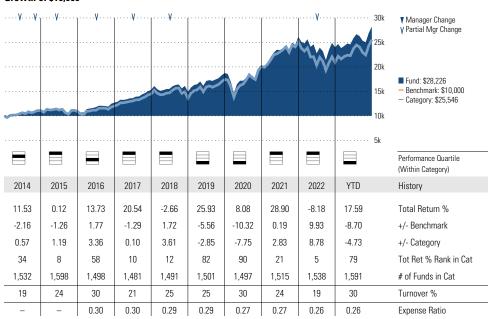
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen as the portfolio has slightly drifted from the large-blend portion of the Morningstar style box to the large-value portion however, the underlying investment strategy remains consistent so we are not concerned with this style failure.

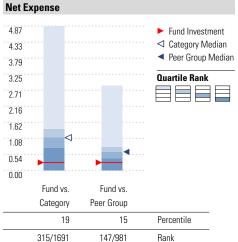
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000







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

3- Fear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	15.15	_	17.04
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.52	23.61	22.67
Price/Book Ratio	3.41	4.19	4.67
Geom Avg Mkt Cap \$B	145.74	241.61	282.66
ROE	30.25	31.50	30.87





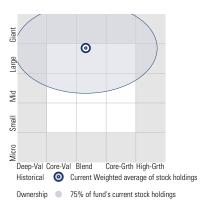
## American Funds Washington Mutual R6 RWMGX

## Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

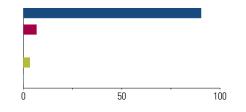
25	39	20	Luigo
7	8	2	IVIIG
0	0	0	O I I

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2023



Total	100.00	100.00
Other	0.03	1.24
Cash	3.12	1.50
Bonds	0.00	-0.53
Non-US Stocks	6.55	2.42
US Stocks	90.30	95.35
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	26.43	28.24	28.24	
A	Basic Materials	3.17	2.19	2.75	
A	Consumer Cyclical	6.76	11.01	10.16	
<b>P</b>	Financial Services	14.64	12.52	13.17	
ŵ	Real Estate	1.86	2.52	2.16	
W	Sensitive	44.31	50.65	49.61	
0	Communication Services	5.58	8.58	8.09	
•	Energy	6.23	3.89	4.29	
Ф	Industrials	11.53	8.37	9.99	
	Technology	20.97	29.81	27.24	
<b>→</b>	Defensive	29.26	21.12	22.15	
Ħ	Consumer Defensive	8.28	6.11	6.37	
+	Healthcare	17.86	12.67	13.60	
•	Utilities	3.12	2.34	2.18	
					0% 5 10 15 20 25 30 35 40 45 50 55

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Broadcom Inc	6.12	6.12	103.05	Technology
⊕ Microsoft Corp	6.04	12.16	57.96	Technology
→ UnitedHealth Group Inc	3.31	15.46	0.68	Healthcare
⊖ Capital Group Central Cash Fund	2.92	18.39	_	-
⊖ Comcast Corp Class A	2.76	21.15	28.65	Communication Svc
→ Marsh & McLennan Companies Inc	2.63	23.78	16.07	Financial Services
∋ Eli Lilly and Co	2.35	26.13	60.57	Healthcare
	1.87	28.00	-12.85	Industrials
The Home Depot Inc     The Home Depo	1.78	29.77	12.36	Consumer Cyclical
⊕ Philip Morris International Inc	1.78	31.55	-1.97	Consumer Defensive
⇒ JPMorgan Chase & Co	1.45	33.00	29.87	Financial Services
∋ Johnson & Johnson	1.38	34.38	-8.61	Healthcare
⊕ CVS Health Corp	1.37	35.75	-12.67	Healthcare
AbbVie Inc	1.34	37.09	-0.45	Healthcare
⊕ Intel Corp	1.32	38.42	92.92	Technology

Total Holdings 196



## **Baird Aggregate Bond Inst** BAGIX

#### Morningstar Category Intermediate Core Bond

#### Morningstar Index

Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.27 years.

Style Consistency is not calculated for Fixed Income funds.

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

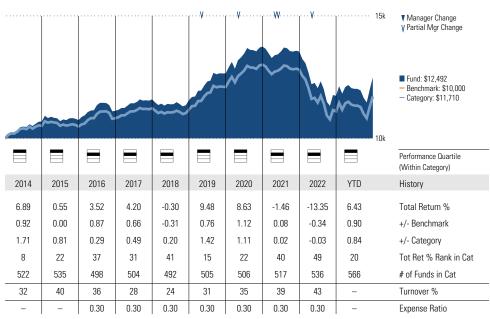
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance**



Net Expe	ense		
4.62			► Fund Investment
4.11			Category Median
3.59			<ul> <li>Peer Group Median</li> </ul>
3.08			Quartile Rank
2.57			
2.05			
1.54			
1.03	□ □		
0.51		~~~	
0.00			
	Fund vs.	Fund vs.	
C	Category	Peer Group	
	26	36	Percentile
-	147/577	156/434	Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	7.38	-	7.20
Sharpe Ratio	_	-	_
Tracking Error	-	-	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.15	4.43	5.99
Avg Eff Maturity	8.34	-	8.56



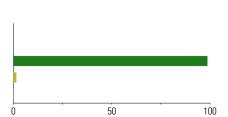
# **Baird Aggregate Bond Inst** BAGIX

Inst BAGIX

Asset Allocation as of 12-31-2023

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





Total	100.00	100.00
Other	0.14	2.48
Cash	1.31	2.18
Bonds	98.55	95.29
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.06
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	12.90	3.53	27.80
AA	50.80	74.59	41.94
A	13.60	10.82	13.94
BBB	22.60	8.32	13.42
BB	0.10	0.28	0.68
В	0.00	0.00	0.33
Below B	0.00	0.00	0.44
Not Rated	0.00	2.46	1.46

				0%	5	10	15	20	25	30	35	40
Other	0.00	_	1.55									
Cash & Equivalents	1.12	-	3.99									
Municipal	0.61	-	0.99									
Covered Bond	0.00	-	0.00									
Asset-Backed	7.11	_	5.02									
Commercial MBS	4.45	_	0.41	()								
Non-Agency Residential MBS	0.62	_	0.48	()								
Agency MBS CMO	2.01	_	1.85									
Agency MBS ARM	0.00	_	0.24									
Agency MBS Pass-Through	23.50	_	29.51					- 1				
Securitized	37.69	_	37.51		-	:	-		:	:	-	(
Preferred	0.00	_	0.20									
Convertible	0.00	_	0.00									
Bank Loan	0.00	_	0.03									
Corporate Bond	38.03	_	24.36		:	:	:			:	:	
Corporate	38.03	_	24.59									
Other Government Related	0.00	_	2.55	i [								
Agency/Quasi Agency	0.00	_	0.90	iΠ								
Inflation – Protected	0.00	_	1.15									
Treasury	22.55	_	26.75						ı : [			
Government	22.55	_	31.35					37				
	Fund	Bmark	Cat	Fund		Benchma	rk II C	ategory	Average			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	4.25	4.25	_
United States Treasury Bonds 2.5%	02-2045	2.83	7.08	_
United States Treasury Bonds 2.88%	05-2043	2.03	9.10	_
⊕ United States Treasury Notes 2.38%	03-2029	1.99	11.09	_
United States Treasury Bonds 1.38%	11-2040	1.60	12.69	-
⊕ United States Treasury Notes 4.13%	08-2030	1.55	14.24	_
⊕ United States Treasury Bonds 2.88%	05-2052	1.53	15.77	_
⊕ United States Treasury Bonds 2.38%	02-2042	1.51	17.27	_
⊖ First American Government Obligs U	02-2030	1.05	18.32	_
─ United States Treasury Notes 1.13%	08-2028	0.92	19.24	_

Total Holdings 1757



## **BlackRock Global Allocation Instl** MALOX

Morningstar Category Global Allocation Morningstar Index

Morningstar Gbl Allocation TR USD

#### Portfolio Manager(s)

Russ Koesterich since 01-2017 David Clayton since 01-2017 Rick Rieder since 04-2019

#### **Quantitative Screens**

Performance: The fund has finished in the Global Allocation 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 years.

Net Expense: The fund's expense ratio of 0.84 is 25% lower than the Global Allocation category average.

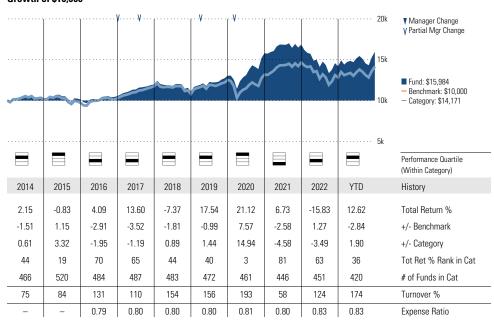
#### **Morningstar Investment Management LLC Analysis**

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.

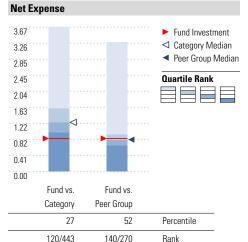
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	09-30-2022

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	11.89	-	12.49
Sharpe Ratio	_	-	_
Tracking Error	_	-	_
Information Ratio	_	-	_
Up Capture Ratio	_	-	_
Down Capture Ratio	_	-	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.58	18.21	15.81
Price/Book Ratio	2.63	2.54	2.07
Avg Eff Duration	4.69	_	4.14



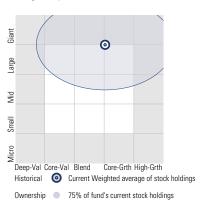
## **BlackRock Global Allocation Instl** MALOX

Asset Allocation as of 12-31-2023

#### **Morningstar Category** Morningstar Index Global Allocation Morningstar GbI Allocation TR USD

#### Style Analysis as of 12-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity				Fixed I	ncome
15	34	34	Large		
3	6	7	Mid		
1	0	0	Small		
Value	Blend	Growth		Ltd	Mod

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



# Quality

Asset Class Net % Cat% US Stocks 38.45 33.44 Non-US Stocks 21.03 25.38 Bonds 17.22 16.86 Cash 19.42 15.72 Other 3.87 8.59 50 Total 100.00 100.00

	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
→ Cyclical	30.26	34.14	36.75	
Basic Materials	3.59	4.62	5.66	· · · · · · · · · · · · · · · · · · ·
Consumer Cyclical	12.02	11.15	9.27	
Financial Services	13.09	15.51	13.17	
Real Estate	1.56	2.86	8.65	
<ul> <li>Sensitive</li> </ul>	45.81	45.68	41.08	]
Communication Services	6.04	6.93	5.42	
Energy	6.05	4.57	8.07	
Industrials	11.42	11.43	11.55	
Technology	22.30	22.75	16.04	
→ Defensive	23.92	20.18	22.15	
Consumer Defensive	6.95	6.50	6.33	
Healthcare	14.91	11.15	10.50	
Utilities	2.06	2.53	5.32	

Mana-	Maturity Data	0/ NI=+ A===+	0	VTD D-+ 0/	M
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Us 2Yr Note Dec 23	_	18.74	18.74	_	_
🕸 Cash Offset	_	15.22	33.96	_	_
⊕ Us 5Yr Note Dec 23	_	14.63	48.59	_	_
─ Ultra 10 Year US Treasury Note Future Dec 23	12-2023	13.06	61.65	_	_
⊕ 10 Year Treasury Note Future Dec 23	12-2023	7.80	69.45	-	_
	12-2023	4.25	73.71	_	_
⊕ JPY/USD Purchased	12-2023	4.19	77.90	_	_
⊕ Federal National Mortgage Association	10-2023	3.83	81.72	_	_
⊕ Euro Bund Future Dec 23	12-2023	3.69	85.41	_	_
BlackRock Liquidity T-Fund Instl	_	3.66	89.08	_	_

#### Total Holdings 2581



## **BlackRock Inflation Protected Bond Instl** BPRIX

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

#### Portfolio Manager(s)

Christopher Allen since 02-2017 David Rogal since 03-2018

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 6.88 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.56 is 9.68% lower than the Inflation-Protected Bond category average.

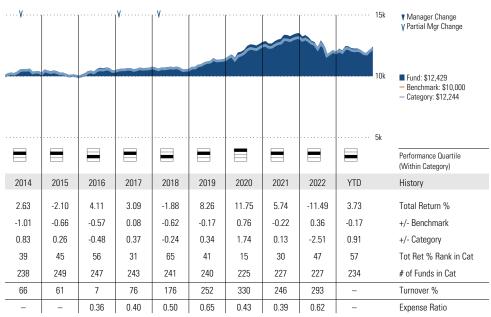
#### **Morningstar Investment Management LLC Analysis**

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

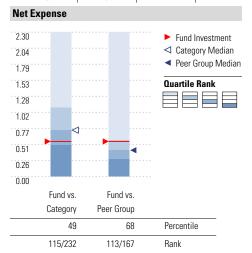
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2023 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 4.36 3.73 -0.98 3.27 2.20 3.74 Fund Return % 4.71 3.90 -1.00 3.15 2.42 4.69 Benchmark Return % -0.76 3.38 282 2 93 1 98 Category Average % 51 57 48 24 33 % Rank in Category 237 234 221 214 152 # of Funds in Category



3-Tear hisk wieurcs			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	7.32	_	6.62
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	-
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

Portfolio Metrics						
	Fund	Bmark	Cat			
Avg Eff Duration	6.08	4.52	6.01			
Avg Eff Maturity	8.28	_	6.37			



Duration

## **BlackRock Inflation Protected Bond Instl** BPRIX

Morningstar Category
Inflation-Protected Bond

**Morningstar Index**Bloomberg US Treasury US TIPS TR
USD

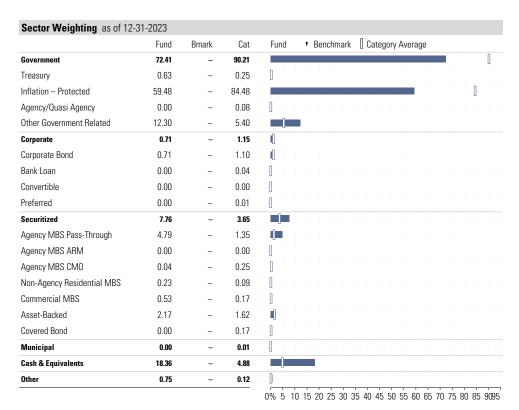


0	50	100

Asset Allocation as of 12-31-2023

Total	100.00	100.00
Other	0.00	0.91
Cash	16.70	1.81
Bonds	82.86	97.18
Non-US Stocks	0.00	0.00
US Stocks	0.45	0.11
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	1.16	0.00	31.40
AA	94.90	99.60	66.93
A	1.16	0.00	0.44
BBB	0.03	0.00	0.54
BB	0.02	0.00	0.04
В	0.05	0.00	0.05
Below B	0.01	0.00	0.14
Not Rated	2.67	0.40	0.46



Top 10 Holdings as of 12-31-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector な Cash Offset 29.40 29.40 20.20 49.60 ① Three-Month Sofr Future Mar 24 20.14 69.74 Ous 2Yr Note Mar 24 16.61 86.35 USD CASH(Alpha Committed) 12-2023 7.58 93.93 Ous 5Yr Note Mar 24 5.01 98.94 United States Treasury Notes 01-2033 3.94 102.89  $\ \, \bigoplus \,$  United States Treasury Notes 07-2032 3.71 106.60 ① United States Treasury Notes 01-2032 3.44 110.04 → RRP TREASURY (CPI) NOTE 0.125 15-J HSSUS 12-2023 3.44 113.48

Total Holdings 271



## **Delaware Small Cap Value Instl** DEVIX

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Management: The fund's management has been in place for 11.51 years.

Net Expense: The fund's expense ratio of 0.86 is 23.21% lower than the Small Value category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$19.679 Benchmark: \$10,000 Category: \$19,293 Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 5.64 -6.20 31.35 11.99 -17.35 28.16 -1.23 34.24 -12.20 9.50 Total Return % 1.27 5.97 1.42 -0.39 4.15 -4.49 5.77 -5.86 2.28 -5.15 +/- Benchmark -2.04 0.51 -1.89 2.30 5.36 3.45 6.73 -5.25 2.67 -7.36 +/- Category 27 52 11 19 72 8 75 33 64 93 Tot Ret % Rank in Cat

494

23

0.89

494

14

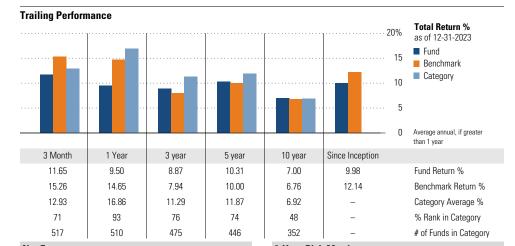
0.86

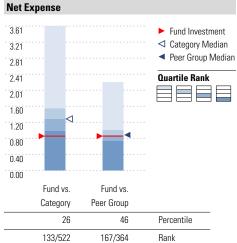
502

19

0.86

510

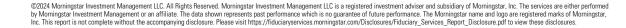




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	21.80	-	21.43
Sharpe Ratio	_	-	_
Tracking Error	_	-	_
Information Ratio	_	-	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.00	11.08	13.11
Price/Book Ratio	1.47	1.33	1.61
Geom Avg Mkt Cap \$B	4.21	2.06	4.28
ROE	14.80	6.04	13.93



496

17

541

20

509

19

0.99

15

0.93

523

18

0.90

517

18

0.90



## **Delaware Small Cap Value Instl** DEVIX

## Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

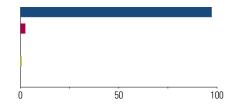
-quit,			
0	2	0	Large
3	4	1	Mid
40	47	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2023



Total	100.00	100.00
Other	0.00	0.07
Cash	0.50	3.27
Bonds	0.00	0.10
Non-US Stocks	2.32	3.13
US Stocks	97.18	93.45
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
b	Cyclical	49.12	52.87	50.05	
i.	Basic Materials	5.11	5.10	6.35	
4	Consumer Cyclical	11.72	10.91	14.59	
£	Financial Services	25.28	24.11	23.02	
ŧ	Real Estate	7.01	12.75	6.09	
M	Sensitive	41.00	30.99	37.51	
	Communication Services	0.00	2.22	1.87	
•	Energy	10.16	8.86	8.17	
<b>Ģ</b>	Industrials	19.09	12.49	18.00	
2	Technology	11.75	7.42	9.47	
<b>→</b>	Defensive	9.88	16.14	12.42	
	Consumer Defensive	2.91	3.31	4.26	
٠	Healthcare	3.74	8.97	5.52	
•	Utilities	3.23	3.86	2.64	<b></b> '

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ ITT Inc	1.94	1.94	48.56	Industrials
Webster Financial Corp	1.79	3.73	10.60	Financial Services
Atkore Inc	1.79	5.51	41.07	Industrials
	1.73	7.24	2.89	Financial Services
Stifel Financial Corp	1.71	8.95	20.94	Financial Services
⊕ Valley National Bancorp	1.61	10.56	-0.09	Financial Services
⊕ East West Bancorp Inc	1.60	12.16	12.09	Financial Services
	1.55	13.71	90.11	Consumer Cyclical
→ Berry Global Group Inc	1.54	15.25	13.21	Consumer Cyclical
⊖ F N B Corp	1.51	16.76	9.20	Financial Services
	1.51	18.27	41.94	Technology
Murphy Oil Corp	1.45	19.72	1.74	Energy
∋ J&J Snack Foods Corp	1.40	21.12	13.56	Consumer Defensive
	1.40	22.51	2.93	Energy
Zurn Elkay Water Solutions Corp	1.38	23.90	40.43	Industrials

#### **Total Holdings** 105



## Eaton Vance Income Fund of Boston I EIBIX

1.85

15

734

43

2.05

25

797

36

-0.37

57

734

34

Morningstar Category High Yield Bond Morningstar Index

## ICE BofA US High Yield TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.16 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.75 is 16.67% lower than the High Yield Bond category average.

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

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



0.18

54

715

32

1.03

22

706

63

2.16

21

706

28

-0.03

58

706

+/- Category

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

0.04

45

732

39

0.93

47

738

38

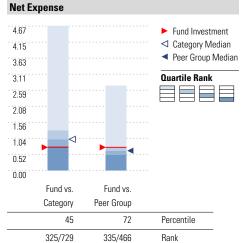
-0.22

60

727

41





3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	7.85	-	7.80
Sharpe Ratio	_	-	_
Tracking Error	_	-	_
Information Ratio	_	-	_
Up Capture Ratio	_	-	_
Down Capture Ratio	_	-	_

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.66	-	3.13
Avg Eff Maturity	5.11	-	4.81



## Eaton Vance Income Fund of Boston I EIBIX

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

Cat%

0.81 0.05

95.08

2.63

1.42

100.00

Style Anal	ysis	as of 12-31-2023
Style Breakd	lown	
Fixed Income		Quality
		High
		Mid
		Low
Ltd Mod Duration	Ext	

Asset Allocation as of 12-31-2023			
		Asset Class	Net %
		US Stocks	0.44
		Non-US Stocks	0.18
		Bonds	93.20
		Cash	3.93
		Other	2.26
0 50	100	Total	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	3.92
AA	0.00	_	0.38
A	0.00	_	0.26
BBB	6.17	_	5.90
BB	39.25	_	36.20
В	40.85	_	40.32
Below B	11.23	_	11.07
Not Rated	2.50	_	1.95

Sector Weighting as of 12-	31-2023							
	Fund	Bmark	Cat	Fund •	Benchmark	Category Avera	ge	
Government	0.00	_	2.34	10:				
Treasury	0.00	_	0.98	0				
Inflation – Protected	0.00	-	0.01	0				
Agency/Quasi Agency	0.00	_	0.02					
Other Government Related	0.00	_	1.33	10				
Corporate	96.01	_	90.22					
Corporate Bond	88.96	-	87.03					
Bank Loan	5.15	-	2.35					
Convertible	0.84	-	0.39					
Preferred	1.06	-	0.45					
Securitized	0.00	_	1.45	10				
Agency MBS Pass-Through	0.00	-	0.11					
Agency MBS ARM	0.00	-	0.00					
Agency MBS CMO	0.00	_	0.04					
Non-Agency Residential MBS	0.00	_	0.06					
Commercial MBS	0.00	_	0.11					
Asset-Backed	0.00	_	1.13	10				
Covered Bond	0.00	-	0.00					
Municipal	0.00	_	0.03	0				
Cash & Equivalents	3.99	_	4.06					
Other	0.00	-	1.90	i0 : : :				

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Msilf Government Portfolio Msilf Government Portfolio	12-2030	3.68	3.68	_
CCO Holdings, LLC/ CCO Holdings Capital Corp. 4.5%	08-2030	0.81	4.49	_
⊕ Mozart Debt Merger Subordinated Inc. 5.25%	10-2029	0.76	5.26	_
Heartland Dental LLC / Heartland Dental Finance Corp. 10.5%	04-2028	0.58	5.84	_
Rolls-Royce PLC 5.75%	10-2027	0.58	6.41	-
Neptune Energy Bondco PLC 6.625%	05-2025	0.53	6.94	_
Panther Bf Agg 2 Fixed Coupon 4.375000 Maturity 20260515	05-2026	0.52	7.46	_
BCPE Empire Topco Inc 7.625%	05-2027	0.51	7.97	_
⊕ iShares Broad USD High Yield Corp Bd ETF	_	0.50	8.48	_
⊕ AlixPartners, LLP	02-2028	0.50	8.98	_

Total Holdings 446



## Federated Hermes Govt Ultrashort IS FGUSX

## Morningstar Category Ultrashort Bond

#### Morningstar Index Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

Susan Hill since 07-1997 Liam O'Connell since 11-2010

#### **Quantitative Screens**

× Performance: The fund has finished in the Ultrashort Bond category's top three quartiles in 6 of the 10 years it's been in existence.

Management: The fund's management has been in place for 26.49 years.

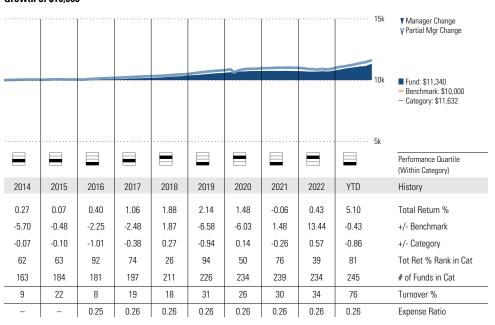
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 36.59% lower than the Ultrashort Bond category average.

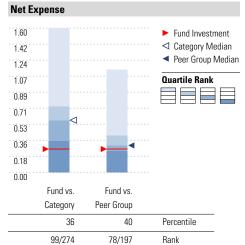
#### **Morningstar Investment Management LLC Analysis**

This fund fails our performance consistency screen. Its relative performance versus typical peers in the ultrashort bond category has struggled, partly due to its strict adherence to investing in government securities, which have lagged credit instruments.

#### Growth of \$10,000







3-1 car misk menics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	0.88	_	1.19
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	-
Down Capture Ratio	-	-	-

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.57	4.43	1.00
Avg Eff Maturity	_	_	1.62



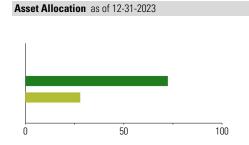
## Federated Hermes Govt Ultrashort IS FGUSX

**Morningstar Category** Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Style	Anal	ysis a	s of 12-31-2023
Style	Break	lown	
Fixed I	ncome		Quality
			High
			Mid
			Low
Ltd Durati	Mod on	Ext	_



Asset Class	Net %	Cat%
US Stocks	0.00	0.77
Non-US Stocks	0.00	0.41
Bonds	72.28	56.14
Cash	27.72	43.34
Other	0.00	-0.67
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	44.82
AA	0.00	74.59	17.31
A	0.00	10.82	16.11
BBB	0.00	8.32	17.65
BB	0.00	0.28	1.86
В	0.00	0.00	0.80
Below B	0.00	0.00	0.23
Not Rated	0.00	2.46	1.21

Other	0.00		1.76		- 1					-	-	-	-	 
Cash & Equivalents	27.20	-	26.78											
Municipal	0.00	-	0.66	- []										
Covered Bond	0.00	_	0.00	[										
Asset-Backed	0.00	_	18.07											
Commercial MBS	0.00	_	2.46	! [										
Non-Agency Residential MBS	0.00	_	0.04											
Agency MBS CMO	62.23	-	1.87											
Agency MBS ARM	0.09	-	0.25											
Agency MBS Pass-Through	6.52	_	0.37											
Securitized	68.84	-	23.06											
Preferred	0.00	_	0.02											
Convertible	0.00	_	0.05	ĺ										
Bank Loan	0.00	_	0.63	0										
Corporate Bond	0.00	_	27.07	i				]						
Corporate	0.00	_	27.77	1										
Other Government Related	0.00	_	2.13	i [										
Agency/Quasi Agency	1.80	_	1.98											
Inflation – Protected	0.00	_	0.00			1								
Treasury	2.16	_	15.82		-									
Government	3.96	_	19.93	-	. 50	Π			.090.		, ago			
	Fund	Bmark	Cat	Fund	Re	nchm	ark	I Car	eanr	γ Ανε	rane			

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bank Of Montreal 2 Repo	10-2023	10.58	10.58	_
Ð Hsbc Repo 2 Repo	10-2023	10.58	21.16	-
Ð Bofam Repo 1 Repo	10-2023	6.04	27.20	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.97135%	04-2033	5.60	32.80	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.82135%	12-2032	4.57	37.36	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.87135%	12-2032	4.21	41.57	_
⊕ Government National Mortgage Association 5.12871%	01-2073	3.76	45.33	-
→ FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 5.96495%	07-2053	3.48	48.81	-
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19135%	10-2032	3.17	51.97	_
FEDERAL HOME LN MTG CORP MULTICLASS MTG PARTN CTFS GTD 6.19135%	11-2032	2.76	54.74	_

**Total Holdings** 191



## Fidelity Contrafund FCNTX

#### Portfolio Manager(s)

William Danoff since 09-1990

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 33.31 years.

Style: The fund has landed in its primary style box — Large Growth — 93.1 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.55 is 40.86% lower than the Large Growth category average.

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

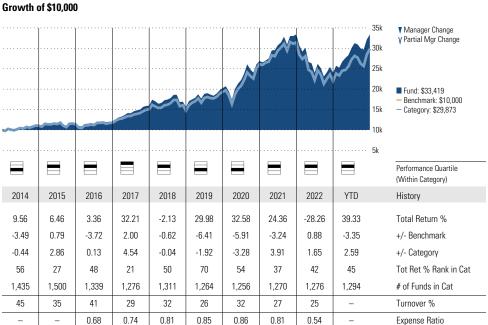
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

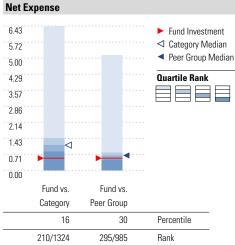
Metric	Rating	Updated
Sustainability Rating	1	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

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

Morningstar Index Russell 1000 Growth TR USD







3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	18.37	-	21.31
Sharpe Ratio	_	-	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

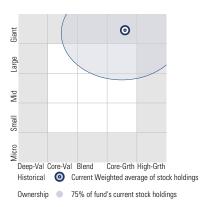
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.17	33.00	31.29
Price/Book Ratio	4.38	10.90	8.04
Geom Avg Mkt Cap \$B	394.88	427.90	440.36
ROE	29.37	40.31	34.88



# **Fidelity Contrafund** FCNTX

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

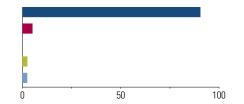
6	22	64	Large
3	2	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2023



Total	100 00	100 00
Other	2.28	0.97
Cash	2.35	1.44
Bonds	0.00	0.00
Non-US Stocks	4.98	4.32
US Stocks	90.39	93.27
Asset Class	Net %	Cat%

**Morningstar Index** 

Russell 1000 Growth TR USD

**Morningstar Category** 

Large Growth

_			Bmark	Cat	Fund 🔻	Benchm	ark []	Categ	jory A	veraç	je		
	Cyclical	29.51	23.41	25.84									
A.	Basic Materials	2.24	0.65	1.27	Ò								
A	Consumer Cyclical	11.09	15.72	14.45		0							
÷	Financial Services	16.18	6.09	8.88									
ft.	Real Estate	0.00	0.95	1.24	Ĭ								
M	Sensitive	55.06	61.76	57.71									
	Communication Services	19.90	11.36	11.14									
ð	Energy	4.24	0.50	1.52									
<b>Ģ</b>	Industrials	5.02	5.21	6.11									
	Technology	25.90	44.69	38.94							1		
<b>→</b>	Defensive	15.43	14.83	16.45									
=	Consumer Defensive	2.09	4.14	3.10									
٠	Healthcare	12.99	10.63	13.04		<b>-</b>							
•	Utilities	0.35	0.06	0.31	İ								

Top 15 Holdings as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Meta Platforms Inc Class A	11.98	11.98	194.13	Communication Svc
Berkshire Hathaway Inc Class A	9.07	21.05	15.77	Financial Services
Microsoft Corp	7.25	28.30	57.96	Technology
Amazon.com Inc	6.23	34.53	80.88	Consumer Cyclical
Apple Inc	4.40	38.92	48.91	Technology
⊕ NVIDIA Corp	4.15	43.08	238.98	Technology
UnitedHealth Group Inc	4.02	47.10	0.68	Healthcare
Eli Lilly and Co	2.83	49.93	60.57	Healthcare
Alphabet Inc Class A	2.60	52.53	58.32	Communication Svc
⊖ Fidelity® Cash Central Fund	2.57	55.10	-	-
Alphabet Inc Class C	2.24	57.34	58.83	Communication Svc
Regeneron Pharmaceuticals Inc	1.93	59.28	21.73	Healthcare
Amphenol Corp Class A	1.71	60.98	31.31	Technology
⊕ Visa Inc Class A	1.62	62.61	26.21	Financial Services
Netflix Inc	1.61	64.22	65.11	Communication Svc

**Total Holdings 337** 



## Invesco Oppenheimer International Gr Y OIGYX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 7 of the 10 years it's been in existence.

Management: The fund's management has been in place for 27.79 years.

Net Expense: The fund's expense ratio of 0.83 is
 18.63% lower than the Foreign Large Growth category average.

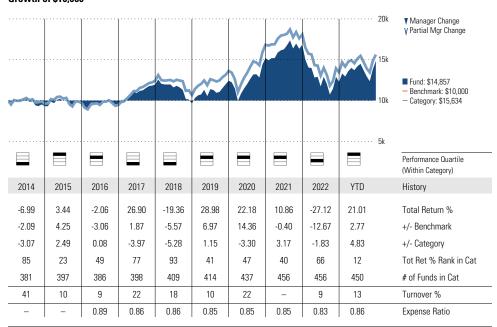
#### **Morningstar Investment Management LLC Analysis**

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

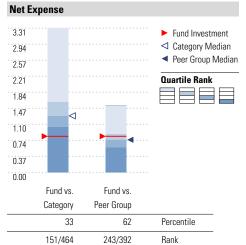
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	21.44	_	19.82
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	-	_	-
Down Capture Ratio	-	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.82	13.79	21.19
Price/Book Ratio	4.79	1.72	3.30
Geom Avg Mkt Cap \$B	43.05	50.39	64.62
ROE	28.96	18.88	24.42

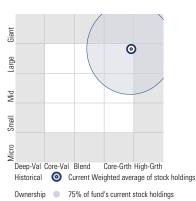


# Invesco Oppenheimer International Gr Y OIGYX

## Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

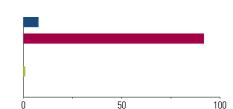
Equity

. ,			
1	10	60	Large
0	15	15	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

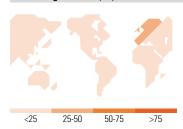


Asset Allocation as of 12-31-2023

Total	100.00	100.00
Other	0.00	0.66
Cash	0.76	2.81
Bonds	0.00	0.00
Non-US Stocks	91.72	88.63
US Stocks	7.52	7.90
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	4	Bench	mark	Categ	οην Δνε	rane			
ղ,	Cyclical	31.94	39.87	35.43	Tuli		Defici	illiaik	[] Outco	ory Ave	ruge	-1	7	
A	Basic Materials	2.75	7.76	6.82		ı	*					1,0		
Д	Consumer Cyclical	22.46	10.94	13.60				1						
<b>,</b>	Financial Services	6.73	18.52	14.69				Ī	7					
æ	Real Estate	0.00	2.65	0.32	0	7								
W	Sensitive	43.26	34.60	42.15								*		
d	Communication Services	4.44	4.06	3.13										
•	Energy	3.36	4.44	3.61										
Ф	Industrials	19.67	16.69	17.97			T.							
	Technology	15.79	9.41	17.44			•			:_				
<b>→</b>	Defensive	24.80	25.54	22.41										
	Consumer Defensive	9.58	9.33	7.95										
+	Healthcare	15.22	12.97	13.84		,								
•	Utilities	0.00	3.24	0.62	I[	'								
					0%	5	10	15	20	25	30	35	40	45

#### World Regions % Equity 12-31-2023



Greater Asia	Fund % 15.41	Cat % 26.33	
Japan	7.64	11.92	
Australasia	2.06	1.56	
Asia-4 Tigers	1.14	5.60	
Asia-ex 4 Tigers	4.57	7.25	
Not Classified	0.00	0.00	

Americas	Fund % 12.94	Cat % 16.61	Greater Europe	Fund % 71.66	Cat % 57.07	Market Maturity	Fund %
North America	12.94	14.13	United Kingdom	25.09	12.56	Developed Markets	95.44
Central/Latin	0.00	2.48	W euro-ex UK	46.57	44.00	<b>Emerging Markets</b>	4.56
			Emrgng Europe	0.00	0.04	Not Available	0.00
			Africa	0.00	0.47		

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.99	4.99	_	Healthcare
─ Lvmh Moet Hennessy Louis Vuitton SE	3.32	8.30	_	Consumer Cyclical
○ Reliance Industries Ltd	3.08	11.38	_	Energy
─ London Stock Exchange Group PLC	3.05	14.43	_	Financial Services
○ Dollarama Inc     ○	2.86	17.29	20.92	Consumer Defensive
	2.86	20.16	_	Technology
⊕ Epiroc Ab	2.83	22.98	_	-
○ Compass Group PLC	2.66	25.64	_	Consumer Cyclical
Next PLC	2.51	28.15	_	Consumer Cyclical
⊖ Hermes International SA	2.47	30.62	-	Consumer Cyclical

#### Total Holdings 82

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



## MFS New Discovery R4 MNDJX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Michael Grossman since 12-2013

#### **Quantitative Screens**

Performance: The fund has finished in the Small 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 10.01 years.

Net Expense: The fund's expense ratio of 1.04 is 10.34% lower than the Small Growth category average.

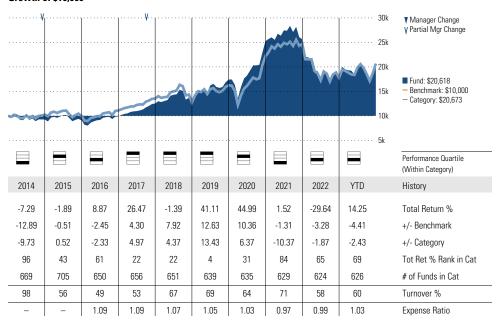
#### **Morningstar Investment Management LLC Analysis**

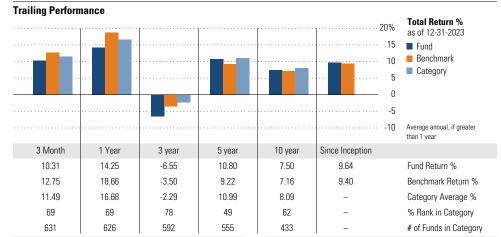
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

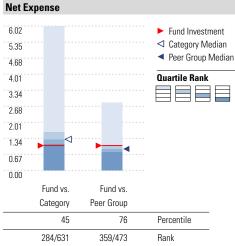
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000







3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	20.97	_	21.94
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.47	21.91	26.28
Price/Book Ratio	2.97	3.98	3.80
Geom Avg Mkt Cap \$B	4.41	3.00	5.97
ROE	5.31	9.00	15.98



# MFS New Discovery R4 MNDJX

## Morningstar Category Small Growth

#### Morningstar Index

Russell 2000 Growth TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



#### Style Breakdown

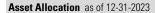
Equity

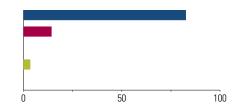
Lquity			
0	0	1	Large
4	13	14	Mid
8	31	30	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	1.19
Cash	3.31	2.00
Bonds	0.00	0.03
Non-US Stocks	14.17	4.37
US Stocks	82.52	92.40
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	t	▼ B	enchr	nark	[] Ca	tegor	y Aver	rage		
ŀ	Cyclical	20.74	21.96	24.36											
ė.	Basic Materials	5.49	4.57	3.08											
Д	Consumer Cyclical	10.10	10.05	10.83											
÷	Financial Services	2.77	5.65	8.11											
À	Real Estate	2.38	1.69	2.34											
M	Sensitive	56.25	49.40	51.10											
₫	Communication Services	2.62	1.90	1.57		-									
ð	Energy	5.46	4.46	4.41		Ó									
Ф	Industrials	20.62	18.20	19.88						į					
	Technology	27.55	24.84	25.24											
<b>→</b>	Defensive	23.00	28.63	24.54						<b>I</b>	1				
=	Consumer Defensive	5.53	4.87	4.60		Ó									
٠	Healthcare	17.47	22.18	19.20					I [	'					
•	Utilities	0.00	1.58	0.74	0										

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	3.33	3.33	_	_
GFL Environmental Inc	2.02	5.36	18.24	Industrials
Summit Materials Inc Class A	2.02	7.37	35.47	Basic Materials
TopBuild Corp	1.97	9.34	139.16	Industrials
⊕ RB Global Inc	1.90	11.24	17.14	Industrials
Crane Co	1.88	13.12	53.88	Industrials
Jacobs Solutions Inc	1.86	14.99	8.97	Industrials
DoubleVerify Holdings Inc	1.80	16.79	67.49	Technology
nVent Electric PLC	1.79	18.58	55.42	Industrials
Five9 Inc	1.79	20.38	15.96	Technology
Sensata Technologies Holding PLC	1.78	22.16	-5.79	Technology
⊕ KBR Inc	1.67	23.83	5.97	Industrials
CACI International Inc Class A	1.65	25.48	7.74	Technology
ExIService Holdings Inc	1.65	27.13	-8.96	Technology
Stag Industrial Inc	1.56	28.69	26.06	Real Estate

#### **Total Holdings** 112



## Neuberger Berman Mid Cap Growth Inst NBMLX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

#### Portfolio Manager(s)

Chad Bruso since 01-2020
Trevor Moreno since 01-2020
Jennifer Blachford since 12-2021

#### **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 has been in place for 3.96 years.

Net Expense: The fund's expense ratio of 0.7 is 33.96% lower than the Mid-Cap Growth category average.

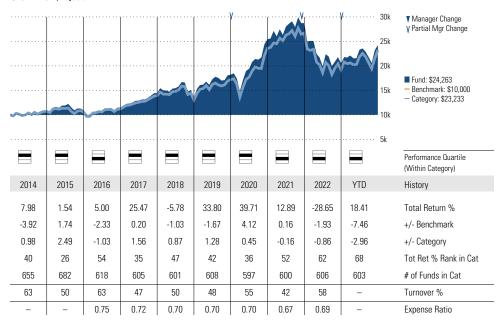
#### **Morningstar Investment Management LLC Analysis**

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

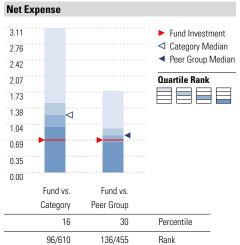
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022

#### Growth of \$10,000







3-Year KISK Welrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	20.90	-	22.03
Sharpe Ratio	-	-	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	-	-	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.37	26.78	27.96
Price/Book Ratio	7.50	8.34	5.61
Geom Avg Mkt Cap \$B	25.61	23.17	20.97
ROE	20.28	25.12	17.17



## Neuberger Berman Mid Cap Growth Inst NBMLX

**Morningstar Category** Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Net %

94.56

2.80

0.00

2.65

0.00

100.00

Cat%

93.41

4.02

0.11

1.69

0.78

100.00

#### Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

0	2	14	Laige
2	25	52	MIN
0	1	5	JIIdii

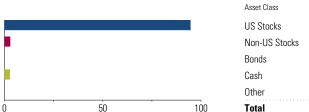
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2023



Sec	ctor Weighting as of 12-	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	24.83	24.13	27.23	
A.	Basic Materials	0.66	0.88	2.08	
A	Consumer Cyclical	13.84	12.82	12.24	
<b>P</b>	Financial Services	9.29	8.71	10.12	
ŵ	Real Estate	1.04	1.72	2.79	
W	Sensitive	54.77	53.92	50.92	
d	Communication Services	1.50	3.95	3.60	
•	Energy	2.99	3.81	3.20	
Ф	Industrials	19.84	18.22	17.15	
	Technology	30.44	27.94	26.97	
<b>→</b>	Defensive	20.42	21.94	21.85	
Ħ	Consumer Defensive	2.68	2.80	2.66	
٠	Healthcare	17.74	18.68	18.66	
•	Utilities	0.00	0.46	0.53	
					0% 5 10 15 20 25 20 25 40 45 50 55

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ MongoDB Inc Class A	2.73	2.73	107.71	Technology
Arthur J. Gallagher & Co	2.71	5.44	20.44	Financial Services
⊕ Ssc Government Mm Gvmxx	2.65	8.09	_	_
	2.53	10.62	142.49	Technology
DexCom Inc	2.20	12.82	9.58	Healthcare
	2.20	15.02	77.36	Technology
The Trade Desk Inc Class A	2.09	17.10	60.52	Technology
Cintas Corp	2.06	19.17	34.55	Industrials
→ Palantir Technologies Inc Ordinary Shares - Class A	2.05	21.22	167.45	Technology
IQVIA Holdings Inc	1.99	23.22	12.93	Healthcare
⊕ Cencora Inc	1.94	25.15	25.13	Healthcare
W.W. Grainger Inc	1.84	27.00	50.62	Industrials
⊕ Super Micro Computer Inc	1.84	28.84	246.24	Technology
Ares Management Corp Ordinary Shares - Class A	1.81	30.65	78.26	Financial Services
Ross Stores Inc	1.81	32.46	20.38	Consumer Cyclical

**Total Holdings 80** 



## PIMCO Commodity Real Return Strat I2 PCRPX

#### 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 5.17 years.

Style Consistency is not calculated for Fixed Income funds.

✓ Net Expense: The fund's expense ratio of 1.09 is 5.83% higher than the Commodities Broad Basket category average.

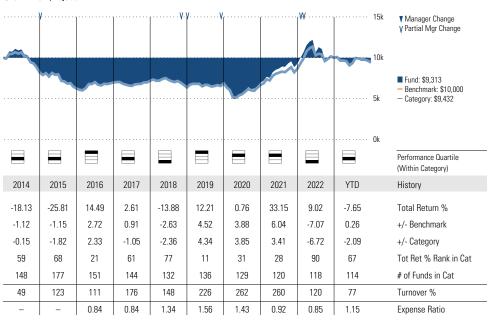
#### **Morningstar Investment Management LLC Analysis**

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

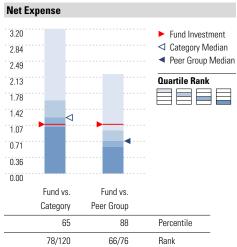
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	06-30-2023

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	18.04	_	16.44
Sharpe Ratio	-	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

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

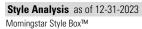


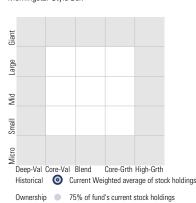
## PIMCO Commodity Real Return Strat I2 PCRPX

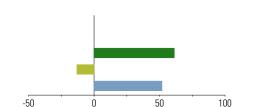
Morningstar Category
Commodities Broad Basket

Morningstar Index

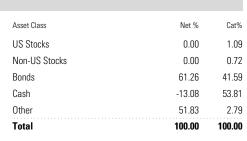
 ${\tt Commodities\ Broad\ Basket} \quad {\tt Bloomberg\ Commodity\ TR\ USD}$ 







Asset Allocation as of 12-31-2023



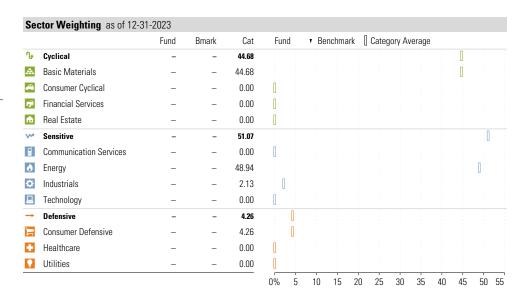
#### Style Breakdown



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Nume	/0 NOT A3301	oumulative /6	TTD Hotain 70	Worlingstar occio
⊇ 2 Year Treasury Note Future Dec 23	20.14	20.14	-	_
⊖ Euro Schatz Future Dec 23	15.33	35.47	_	_
⊕ United States Treasury Notes 0.125%	14.26	49.73	-	_
☆ Cash Offset	11.03	60.76	-	_
⊕ 5 Year Treasury Note Future Dec 23	10.34	71.11	-	-
⇒ US Treasury Bond Future Dec 23	9.34	80.45	_	_
⊕ United States Treasury Notes 0.125%	8.53	88.98	_	_
→ EUROPEAN MONETARY UNION EURO Sold	7.93	96.91	_	_
EUROPEAN MONETARY UNION EURO Purchased	7.93	104.84	_	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.50	112.34	-	-
⇒ 10 Year Treasury Note Future Dec 23	7.44	119.78	_	_
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Pay	7.26	127.04	_	_
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Receive	7.06	134.10	-	_
① United States Treasury Notes 0.5%	6.95	141.05	-	_
⊕ TRS R 5.49/91282CDC2 BPS	6.82	147.87	_	_

**Total Holdings 829** 



## PIMCO Income I2 PONPX

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 16.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 25.77% lower than the Multisector Bond category average.

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

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

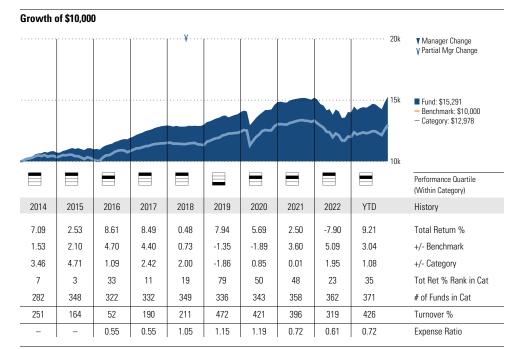
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023

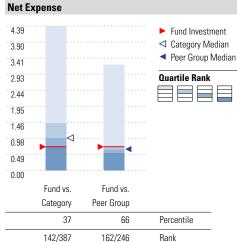
Morningstar Category
Multisector Bond

Morningstar Index

Bloomberg US Universal TR USD







	Fund	Bmark	Cat
Alpha	_	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	6.26	_	6.28
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	-	_	_
Down Capture Ratio	-	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	4.74	4.55	4.55
Avg Eff Maturity	6.66	7.69	7.15



## PIMCO Income I2 PONPX

Style Analysis as of 12-31-2023 Style Breakdown Fixed Income Quality High MidLow Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.75	67.64	17.08
AA	9.36	3.23	10.35
A	3.45	10.03	9.12
BBB	11.28	10.89	25.29
BB	6.19	3.19	17.84
В	3.88	3.64	12.22
Below B	7.09	1.38	4.18
Not Rated	0.00	0.00	3.92

#### **Morningstar Category Morningstar Index** Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 12-31-2023 Asset Class Net % Cat% US Stocks 0.56 1.17 Non-US Stocks 0.32 0.16 Bonds 202.90 105.37 Cash -103.95 -1.87 Other 0.17 -4.84 -100 -50 50 100 150 200 250 Total 100.00 100.00

Sector Weighting as of 12-	31-2023											
	Fund	Bmark	Cat	Fund	•	Benchma	ark [] C	ategory	Average			
Government	39.78	_	30.77									
Treasury	1.66	_	9.43									
Inflation – Protected	2.64	_	0.80									
Agency/Quasi Agency	0.03	_	0.56									
Other Government Related	35.45	_	19.98				:		:	<u>:</u>		
Corporate	3.11	-	34.53									
Corporate Bond	2.36	_	29.21									
Bank Loan	0.71	_	3.06		]							
Convertible	0.02	_	0.68	[								
Preferred	0.02	_	1.58	[								
Securitized	22.97	-	25.96									
Agency MBS Pass-Through	12.61	_	9.20				ı					
Agency MBS ARM	0.00	_	0.10									
Agency MBS CM0	0.13	_	1.59	1 [								
Non-Agency Residential MBS	3.73	_	3.34		0							
Commercial MBS	0.28	_	2.00									
Asset-Backed	6.22	_	9.73									
Covered Bond	0.00	_	0.00									
Municipal	0.02	-	0.33									
Cash & Equivalents	24.54	_	4.13									
Other	9.40	_	4.26									
				0%	5	10	15	20	25	30	35	4(

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Offset: Unsettled Trades	_	43.27	43.27	_
⊕ RFR USD S0FR/5.10000 05/22/23-1Y LCH Pay	05-2024	32.51	75.78	_
⊕ RFR USD SOFR/5.10000 05/22/23-1Y LCH Receive	05-2024	32.41	108.20	_
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Pay	06-2024	19.13	127.33	_
⊕ RFR USD SOFR/5.40000 06/06/23-1Y LCH Receive	06-2024	19.11	146.44	_
⊕ RFR USD SOFR/4.50000 05/22/23-2Y LCH Pay	05-2025	16.76	163.21	_
⊕ RFR USD S0FR/4.50000 05/22/23-2Y LCH Receive	05-2025	16.59	179.80	_
⊕ RFRF USD SF+26.161/1.270 11/04/22-1Y LCH Pay	11-2023	12.26	192.06	_
⊕ RFRF USD SF+26.161/1.270 11/04/22-1Y LCH Receive	11-2023	12.21	204.27	_
⊕ RFR USD SOFR/4.90000 06/06/23-2Y LCH Pay	06-2025	9.87	214.14	_

**Total Holdings 8706** 



## PIMCO International Bond (USD-Hdg) I-2 PFBPX

Morningstar Category Global Bond-USD Hedged Morningstar Index

Bloomberg US Agg Bond TR USD

**Total Return %** 

% Rank in Category

# of Funds in Category

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 9.27 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.73 is 4.29% higher 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**

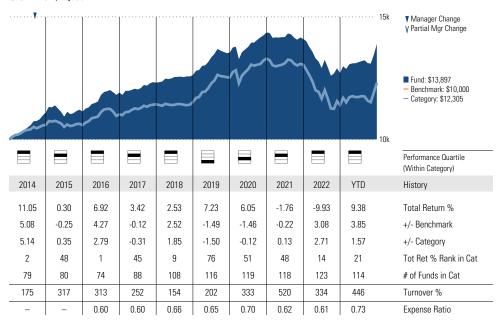
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023

#### Growth of \$10,000

**Trailing Performance** 

71

115



9

107



3

63

16

101

Net Expe	ense		
1.84			► Fund Investment  ✓ Category Median
1.43			<ul> <li>Peer Group Median</li> </ul>
1.23			Quartile Rank
1.02	• • • • •		
0.82			
0.61	.,,	·····	
0.41			
0.20			
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	57	83	Percentile
	68/119	61/74	Rank

21

114

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	4.97	_	6.41
Sharpe Ratio	_	_	-
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	-	-	_
Down Capture Ratio	-	-	_

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.91	4.43	6.05
Avg Eff Maturity	7.29	_	7.81

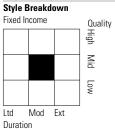


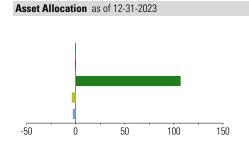
# PIMCO International Bond (USD-Hdg) I-2 PFBPX

Morningstar Category Mo Global Bond-USD Hedged Blo

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2023 Style Breakdown





Asset Class	Net %	Cat%
US Stocks	-0.07	0.00
Non-US Stocks	-0.15	0.00
Bonds	106.57	79.40
Cash	-3.69	20.51
Other	-2.67	0.08
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.61	3.53	31.53
AA	16.02	74.59	14.96
A	14.94	10.82	27.45
BBB	14.64	8.32	17.92
BB	0.83	0.28	3.25
В	0.38	0.00	1.49
Below B	1.58	0.00	0.80
Not Rated	0.00	2.46	2.59

Sector Weighting as of 12-													
	Fund	Bmark	Cat	Fund		<ul><li>Bench</li></ul>	ımark	Cate	gory Ave	erage			
Government	43.73	-	41.03										
Treasury	9.12	_	29.65										
Inflation - Protected	0.99	-	1.25										
Agency/Quasi Agency	0.26	_	3.54	İ									
Other Government Related	33.36	_	6.59										
Corporate	1.52	-	10.82										
Corporate Bond	1.43	_	10.68										
Bank Loan	0.09	_	0.11										
Convertible	0.00	_	0.01	Ö									
Preferred	0.00	_	0.02	Ò									
Securitized	10.93	-	5.35										
Agency MBS Pass-Through	6.70	_	3.17			I							
Agency MBS ARM	0.00	_	0.00	ĺ									
Agency MBS CMO	0.01	_	0.29	0									
Non-Agency Residential MBS	1.20	_	0.14										
Commercial MBS	0.15	_	0.16										
Asset-Backed	1.98	_	1.23										
Covered Bond	0.89	_	0.36	0									
Municipal	0.03	_	0.06										
Cash & Equivalents	26.65	_	19.92										
Other	17.11	-	22.83										
				0%	5	10	15	20	25	30	35	40	45

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS EUR 3.25000 03/20/24-5Y LCH Pay	03-2029	23.87	23.87	_
⊕ IRS EUR 3.25000 03/20/24-5Y LCH Receive	03-2029	23.83	47.70	_
🌣 Cash Offset	_	21.03	68.74	_
→ 3 Month SOFR Future Dec 24	03-2025	19.58	88.32	_
☆ Offset: Unsettled Trades	-	19.49	107.80	-
⊕ 3 Month SOFR Future Mar 24	06-2024	16.00	123.81	_
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Pay	03-2034	14.68	138.49	_
⊕ IRS EUR 3.00000 03/20/24-10Y LCH Receive	03-2034	14.27	152.75	_
⊕ CDX IG41 5Y ICE	12-2028	12.33	165.09	_
⇒ RFR USD SOFR/4.25000 12/20/23-2Y LCH Pay	12-2025	11.62	176.71	_

Total Holdings 1561



## T. Rowe Price Dividend Growth PRDGX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Thomas Huber since 03-2000

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.77 years.

Net Expense: The fund's expense ratio of 0.64 is 14.67% lower than the Large Blend category average.

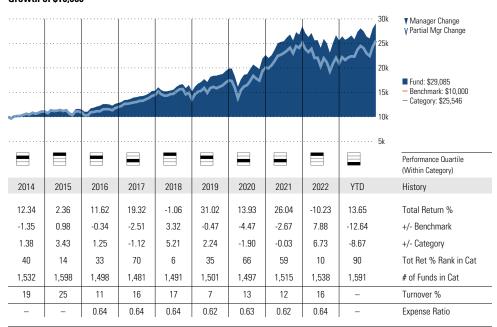
#### **Morningstar Investment Management LLC Analysis**

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

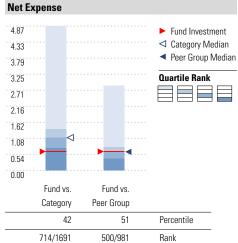
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
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 Wietrics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	15.62	_	17.04
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	-	_	_
Down Capture Ratio	-	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.08	23.61	22.67
Price/Book Ratio	4.04	4.19	4.67
Geom Avg Mkt Cap \$B	134.89	241.61	282.66
ROE	31.71	31.50	30.87

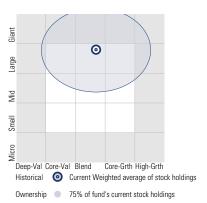


## T. Rowe Price Dividend Growth PRDGX

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

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

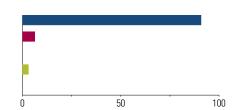
Equity

13	50	18	Large
1	15	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2023

Total	100.00	100.00
Other	0.00	1.24
Cash	2.97	1.50
Bonds	0.00	-0.53
Non-US Stocks	6.21	2.42
US Stocks	90.81	95.35
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ł	▼ Be	nchma	ırk [	Categ	ory A	/erage			
b	Cyclical	29.24	28.24	28.24							Ó				
ů.	Basic Materials	3.09	2.19	2.75											
4	Consumer Cyclical	7.97	11.01	10.16			<b>I</b>								
£	Financial Services	15.73	12.52	13.17											
ŧ	Real Estate	2.45	2.52	2.16											
MI	Sensitive	39.61	50.65	49.61										0	
	Communication Services	0.38	8.58	8.09	1	_ :									
	Energy	4.99	3.89	4.29		0									
ф	Industrials	12.68	8.37	9.99							1				
1	Technology	21.56	29.81	27.24						[					
<b>→</b>	Defensive	31.16	21.12	22.15											
	Consumer Defensive	10.10	6.11	6.37											
٠	Healthcare	18.17	12.67	13.60											
•	Utilities	2.89	2.34	2.18											

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.91	5.91	57.96	Technology
Apple Inc	4.39	10.30	48.91	Technology
	2.67	12.98	-	-
─ UnitedHealth Group Inc	2.21	15.18	0.68	Healthcare
⊕ Visa Inc Class A	2.10	17.28	26.21	Financial Services
⊕ Chubb Ltd	1.87	19.15	3.99	Financial Services
→ JPMorgan Chase & Co	1.86	21.01	29.87	Financial Services
Accenture PLC Class A	1.85	22.86	33.25	Technology
	1.81	24.67	16.07	Financial Services
General Electric Co	1.68	26.35	70.34	Industrials
Roper Technologies Inc	1.58	27.94	26.80	Technology
⊕ Thermo Fisher Scientific Inc	1.57	29.51	-3.36	Healthcare
McKesson Corp	1.52	31.02	24.04	Healthcare
⊖ Eli Lilly and Co	1.51	32.53	60.57	Healthcare
⊕ Exxon Mobil Corp	1.44	33.97	-6.02	Energy

**Total Holdings** 106



## Vanguard 500 Index Admiral VFIAX

**Morningstar Category** Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

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 6.09 years.

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

Net Expense: The fund's expense ratio of 0.04 is 94.67% lower than the Large Blend category average.

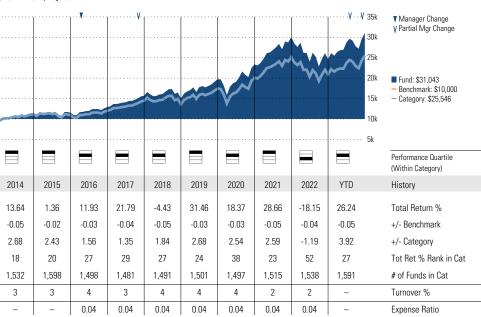
## **Morningstar Investment Management LLC Analysis**

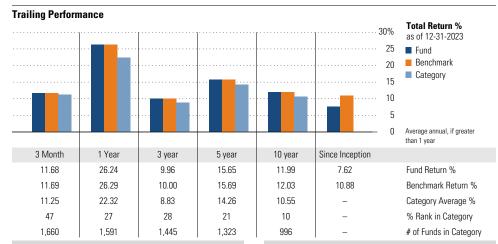
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000





Net Expe	ense		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00		····•	
1	Fund vs.	Fund vs.	
C	Category	Peer Group	
	6	32	Percentile
10	01/1691	165/518	Rank

3-1 cai nisk inchics			
	Fund	Bmark	Cat
Alpha	_	-	-
Beta	_	-	-
R-Squared	_	-	-
Standard Deviation	17.54	-	17.04
Sharpe Ratio	_	-	-
Tracking Error	_	-	-
Information Ratio	_	-	-
Up Capture Ratio	_	-	-
Down Capture Ratio	-	-	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.61	23.61	22.67
Price/Book Ratio	4.20	4.19	4.67
Geom Avg Mkt Cap \$B	241.88	241.61	282.66
ROE	31.53	31.50	30.87



## Vanguard 500 Index Admiral VFIAX

Asset Allocation as of 12-31-2023

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

Net %

99.17

0.56

0.00

0.27

0.00

100.00

Cat%

95.35

2.42

-0.53

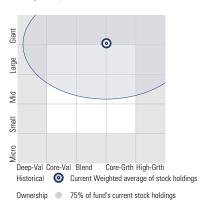
1.50

1.24

100.00

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

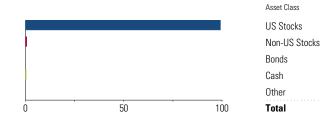
Equity

15	24	43	Laige
6	9	3	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



				_	- ·
		Fund	Bmark	Cat	Fund Benchmark Category Average
b	Cyclical	28.24	28.24	28.24	
A.	Basic Materials	2.20	2.19	2.75	
<b>A</b>	Consumer Cyclical	11.02	11.01	10.16	
	Financial Services	12.50	12.52	13.17	
<b>fi</b>	Real Estate	2.52	2.52	2.16	
M	Sensitive	50.64	50.65	49.61	
	Communication Services	8.58	8.58	8.09	
ð	Energy	3.89	3.89	4.29	
Ф	Industrials	8.36	8.37	9.99	<u> </u>
	Technology	29.81	29.81	27.24	
<b>→</b>	Defensive	21.13	21.12	22.15	
=	Consumer Defensive	6.11	6.11	6.37	
٠	Healthcare	12.67	12.67	13.60	
•	Utilities	2.35	2.34	2.18	

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.02	7.02	48.91	Technology
	6.97	13.99	57.96	Technology
⊕ Amazon.com Inc	3.44	17.43	80.88	Consumer Cyclical
⊕ NVIDIA Corp	3.05	20.48	238.98	Technology
	2.06	22.54	58.32	Communication Svc
⊕ Meta Platforms Inc Class A	1.96	24.50	194.13	Communication Svc
	1.75	26.25	58.83	Communication Svc
⊕ Tesla Inc	1.71	27.96	101.72	Consumer Cyclical
→ Berkshire Hathaway Inc Class B	1.62	29.58	15.46	Financial Services
∋ JPMorgan Chase & Co	1.23	30.81	29.87	Financial Services
⊕ Broadcom Inc	1.22	32.03	103.05	Technology
⊕ UnitedHealth Group Inc	1.21	33.24	0.68	Healthcare
⊕ Eli Lilly and Co	1.16	34.40	60.57	Healthcare
⇒ Visa Inc Class A	1.03	35.43	26.21	Financial Services
Exxon Mobil Corp	1.00	36.43	-6.02	Energy

Total Holdings 508



## Vanguard Developed Markets Index Admiral VTMGX

### Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

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

## **Quantitative Screens**

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

Management: The fund's management has been in place for 10.86 years.

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

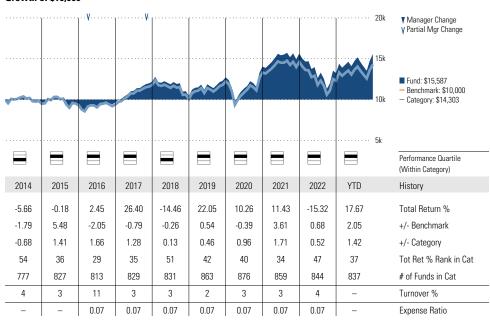
## **Morningstar Investment Management LLC Analysis**

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

### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

## Growth of \$10,000





<b>Net Exp</b>	ense		
4.41			► Fund Investment
3.92			Category Median
3.43			<ul> <li>Peer Group Median</li> </ul>
2.94			Quartile Rank
2.45			
1.96			
1.47	d		
0.98			
0.49			
0.00		▶ <del></del> ∢	
	Fund vs.	Fund vs.	
	Category	Peer Group	
	8	43	Percentile
	64/852	119/279	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 Wellics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	17.84	-	17.19
Sharpe Ratio	_	-	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.69	13.68	13.39
Price/Book Ratio	1.58	1.70	1.77
Geom Avg Mkt Cap \$B	31.81	45.04	56.58
ROE	16.62	17.63	20.30



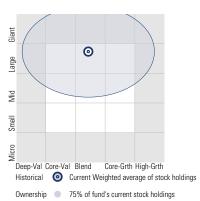
## Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

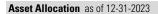
Equity

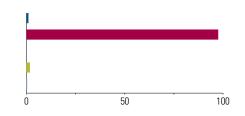
25	29	24	Falge
6	8	5	MIN
1	2	1	ollidii

Value Blend Growth

### Weight %

>50 25-50 10-25 0-10

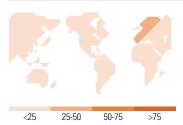




Asset Class	Net %	Cat%
US Stocks	0.82	3.44
Non-US Stocks	97.42	94.60
Bonds	0.00	0.47
Cash	1.58	1.96
Other	0.19	-0.47
Total	100.00	100.00

Sec	ctor Weighting as of 12-3	31-2023			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<sub>Մ</sub>	Cyclical	41.06	41.95	38.88	
A	Basic Materials	7.95	7.98	7.04	
A	Consumer Cyclical	10.64	10.87	11.20	
<del>,</del>	Financial Services	19.03	20.90	18.89	
<b>fi</b>	Real Estate	3.44	2.20	1.75	
W	Sensitive	37.60	37.68	37.81	
	Communication Services	3.90	5.33	4.44	
ð	Energy	5.35	5.71	5.45	
Ф	Industrials	17.25	13.60	16.36	
	Technology	11.10	13.04	11.56	, , , , , , , , , , , , , , , , , , ,
<b>→</b>	Defensive	21.35	20.37	23.30	
Ħ	Consumer Defensive	7.68	7.87	9.01	
٠	Healthcare	10.67	9.46	11.63	
•	Utilities	3.00	3.04	2.66	
					0% 5 10 15 20 25 30 35 40

## World Regions % Equity 12-31-2023



Greater Asia	Fund % 36.03	Cat % 35.35
Japan	21.10	19.01
Australasia	6.99	4.85
Asia-4 Tigers	7.76	6.48 5.01
Asia-ex 4 Tigers	0.18	5.01
Not Classified	0.00	0.00

Americas	Fund % 10.38	Cat % 8.53	Greater Europe	Fund % 53.58	Cat % 56.11	Market Maturity
North America Central/Latin	10.35 0.03	7.24 1.29	United Kingdom W euro-ex UK Emrgng Europe Africa	11.86 40.76 0.37 0.59	13.74 41.43 0.09 0.85	Developed Markets Emerging Markets Not Available

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Novo Nordisk A/S Class B	1.45	1.45	_	Healthcare
⊕ Nestle SA	1.39	2.84	1.41	Consumer Defensive
⊕ ASML Holding NV	1.33	4.18	_	Technology
⊕ Samsung Electronics Co Ltd	1.29	5.46	_	Technology
	1.16	6.62	_	-
⊕ Toyota Motor Corp	0.98	7.60	38.16	Consumer Cyclical
Shell PLC	0.97	8.57	_	Energy
Novartis AG Registered Shares	0.94	9.51	_	Healthcare
⊕ Roche Holding AG	0.90	10.41	_	Healthcare
Lymh Moet Hennessy Louis Vuitton SE	0.90	11.31	_	Consumer Cyclical

## Total Holdings 4027

⊕ Increase ⊕ Decrease 
★ New to Portfolio



Fund %

99.41

0.59

## Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

### **Quantitative Screens**

- ❷ 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 13.6 years.
- × Style: The fund has landed in its primary style box Large Value 33.33 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.38 is 60.82% lower than the Foreign Large Value category average.

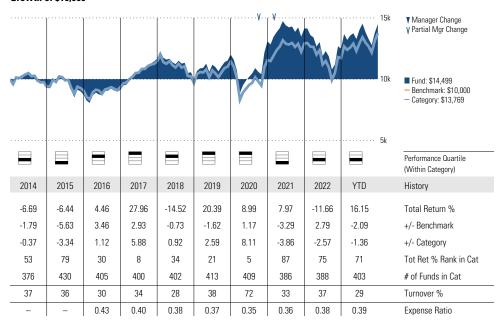
## **Morningstar Investment Management LLC Analysis**

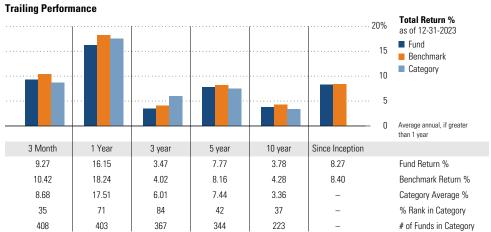
This fund fails the style consistency screen. Its largest underlying subadvisor employs a relative value approach, which can include more growth-leaning stocks, causing the fund to plot near the border of the value and blend column in the Morningstar Stylebox.

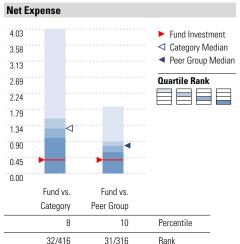
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022

## Growth of \$10,000

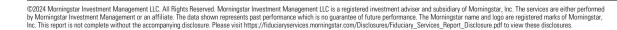






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	17.31	_	17.29
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.12	13.79	10.26
Price/Book Ratio	1.70	1.72	1.23
Geom Avg Mkt Cap \$B	32.73	50.39	37.72
ROE	17.22	18.88	15.40



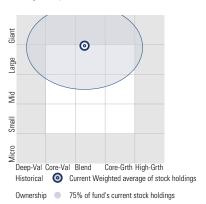


## Vanguard International Value Inv VTRIX

## Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

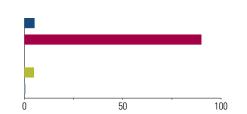
Equity

24	35	21	Large
3	12	3	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2023

Total	100.00	100.00
Other	0.40	0.21
Cash	4.70	1.17
Bonds	0.00	0.16
Non-US Stocks	89.90	95.44
US Stocks	5.01	3.01
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2023			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	43.43	39.87	42.87	
A	Basic Materials	10.46	7.76	8.76	
A	Consumer Cyclical	15.97	10.94	10.76	
æ	Financial Services	16.17	18.52	22.14	Y [
<b>fi</b>	Real Estate	0.83	2.65	1.21	
W	Sensitive	40.07	34.60	35.96	<u>`</u>
	Communication Services	4.86	4.06	5.11	
ð	Energy	6.71	4.44	8.70	
Ф	Industrials	18.01	16.69	14.93	
	Technology	10.49	9.41	7.22	
<b>→</b>	Defensive	16.49	25.54	21.17	
Ħ	Consumer Defensive	6.14	9.33	8.08	
٠	Healthcare	8.37	12.97	9.28	
•	Utilities	1.98	3.24	3.81	
					0% 5 10 15 20 25 30 35 40 49

## World Regions % Equity 12-31-2023



Greater Asia	Fund % 37.96	Cat % 30.27	
			,
Japan Australasia	12.02 0.59	16.70 3.52	1
Asia-4 Tigers	11.16	7.30	,
Asia-ex 4 Tigers	14.19	2.75	
Not Classified	0.00	0.00	

Americas	Fund % 11.72	Cat % 8.91	Greater Europe	Fund % 50.32	Cat % 60.81	Market Maturity	Fund %
North America	7.44	7.81	United Kingdom	16.08	18.08	Developed Markets	81.26
Central/Latin	4.28	1.10	W euro-ex UK	33.98	41.85	<b>Emerging Markets</b>	18.74
			Emrgng Europe	0.00	0.14	Not Available	0.00
			Africa	0.26	0.74		

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	4.08	4.08	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	2.15	6.23	_	Consumer Cyclical
→ HSBC Holdings PLC	1.69	7.92	40.02	Financial Services
Airbus SE	1.49	9.40	_	Industrials
⊕ Tencent Holdings Ltd	1.47	10.87	-	Communication Svc
⊕ Shell PLC	1.44	12.31	_	Energy
⊕ Taiwan Semiconductor Manufacturing Co Ltd	1.38	13.69	_	Technology
⊕ Roche Holding AG	1.32	15.01	_	Healthcare
Ryanair Holdings PLC ADR	1.31	16.32	78.38	Industrials
→ BP PLC	1.29	17.61	_	Energy

## Total Holdings 230



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

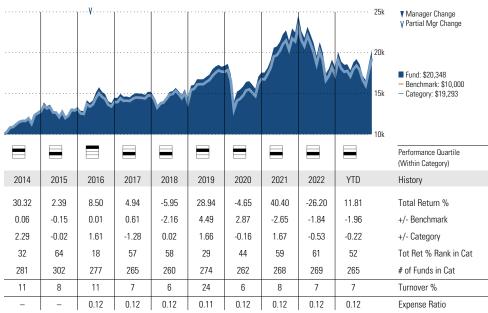
## **Morningstar Investment Management LLC Analysis**

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

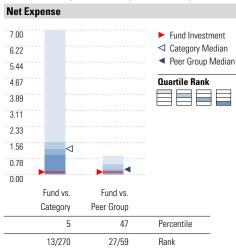
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	21.73	_	20.76
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.05	38.46	33.75
Price/Book Ratio	2.36	2.42	2.44
Geom Avg Mkt Cap \$B	23.58	9.35	33.46
ROE	11.38	9.56	14.91



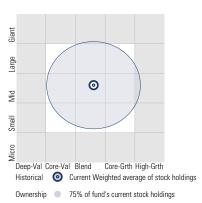
## Vanguard Real Estate Index Admiral VGSLX

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

S&P United States REIT TR USD

Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

0	27	6	Large
4	40	6	MIG
5	11	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2023

Total	100.00	100.00
Other	0.00	10.87
Cash	0.92	0.92
Bonds	0.00	3.00
Non-US Stocks	0.02	0.87
US Stocks	99.06	84.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchmark	Category Average
·	Cyclical	99.16	99.13	99.30				
4	Basic Materials	0.00	0.00	0.04	j			
)	Consumer Cyclical	0.00	0.13	1.73	i0			
ì	Financial Services	0.00	0.00	0.27	İ			
ì	Real Estate	99.16	99.00	97.26				
ø	Sensitive	0.84	0.87	0.64	0			
	Communication Services	0.84	0.00	0.18	Ď			
)	Energy	0.00	0.00	0.02	<u>i</u>			
ŀ	Industrials	0.00	0.87	0.25	Ď i			
1	Technology	0.00	0.00	0.19	İ			
•	Defensive	0.00	0.00	0.06	ĺ			
÷	Consumer Defensive	0.00	0.00	0.00	j			
	Healthcare	0.00	0.00	0.01	j			
1	Utilities	0.00	0.00	0.05	i i			

100

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	13.19	13.19	_	_
	7.64	20.83	21.33	Real Estate
	6.24	27.07	4.94	Real Estate
	4.67	31.74	25.17	Real Estate
○ Crown Castle Inc	3.10	34.84	-10.46	Real Estate
	2.99	37.83	13.14	Real Estate
	2.81	40.64	27.76	Real Estate
─ Welltower Inc	2.80	43.43	41.28	Real Estate
	2.52	45.96	-4.65	Real Estate
	2.40	48.36	39.08	Real Estate
— CoStar Group Inc	2.21	50.57	13.08	Real Estate
⊕ Extra Space Storage Inc	2.10	52.67	13.34	Real Estate
	1.79	54.46	20.96	Real Estate
→ VICI Properties Inc Ordinary Shares	1.74	56.20	3.36	Real Estate
	1.71	57.90	-8.28	Real Estate

**Total Holdings** 165



## Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020 Morningstar Index Morningstar Lifetime Mod 2020 TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 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 Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.86 years.

Net Expense: The fund's expense ratio of 0.08 is 85.96% lower than the Target-Date 2020 category average.

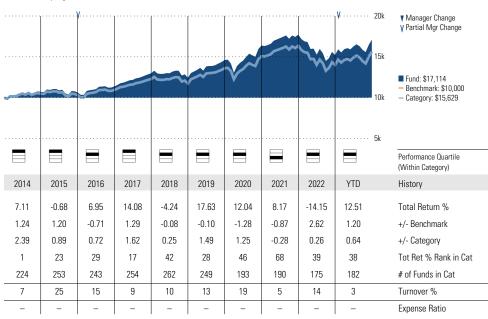
### **Morningstar Investment Management LLC Analysis**

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.

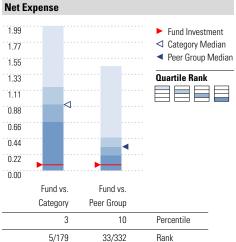
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000

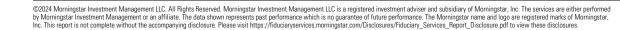






3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	10.04	-	10.30
Sharpe Ratio	_	-	_
Tracking Error	_	-	_
Information Ratio	_	-	_
Up Capture Ratio	_	-	_
Down Capture Ratio	_	-	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.82	18.56	18.37
Price/Book Ratio	2.45	2.53	2.64
Avg Eff Duration	5.78	-	5.31





## Vanguard Target Retirement 2020 Fund VTWNX

**Morningstar Index** Morningstar Lifetime Mod 2020 TR USD **Morningstar Category** Target-Date 2020

## Style Analysis as of 12-31-2023

Morningstar Style Box™



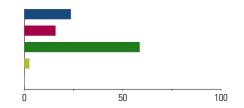
## Style Breakdown

Equity	/			Fixed	Income		Quality
17	26	32	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Durat	Mod ion	Ext	_

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2023



Total	100.00	100.00
Other	0.04	7.32
Cash	2.35	2.98
Bonds	58.49	44.83
Non-US Stocks	15.67	16.63
US Stocks	23.44	28.24
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	4	▼ Ben	chmark	- I r	tonon	Avera	an			
ղ.	Cyclical	34.14	38.07	35.30	Tuni		Delli	LIIIIair	.    00	itegury	Avera	ye I	7		
_	-					V.									
A.	Basic Materials	4.59	4.34	4.78		<b>—</b> .l	Ţ								
A	Consumer Cyclical	11.02	10.53	10.58			III)	į							
<del>(</del>	Financial Services	15.45	14.58	15.54											
<b>fi</b>	Real Estate	3.08	8.62	4.40			•								
W	Sensitive	45.45	42.32	44.71											
	Communication Services	6.92	6.10	6.54											
•	Energy	4.77	4.39	5.42											
Ф	Industrials	11.46	11.39	11.14											
	Technology	22.30	20.44	21.61											
<b>-</b>	Defensive	20.43	19.60	20.00					<u> </u>						
Ħ	Consumer Defensive	6.54	6.08	6.03											
+	Healthcare	11.25	10.80	11.63											
•	Utilities	2.64	2.72	2.34											
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 7 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	33.35	33.35	_	_
→ Vanguard Total Stock Mkt Idx InstI PIs	-	23.56	56.91	_	_
Ovanguard Total Intl Stock Index Inv	-	16.05	72.95	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	14.61	87.56	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	-	11.67	99.23	-	-
⊕ Mktliq 12/31/2049	_	0.77	100.00	-	-
⊕ Us Dollar	_	0.00	100.01	_	_

## Total Holdings 7

## Vanguard Target Retirement 2025 Fund VTTVX

Morningstar Category Target-Date 2025 Morningstar Index Morningstar Lifetime Mod 2025 TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013 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 Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.86 years.

Net Expense: The fund's expense ratio of 0.08 is 86.67% lower than the Target-Date 2025 category average.

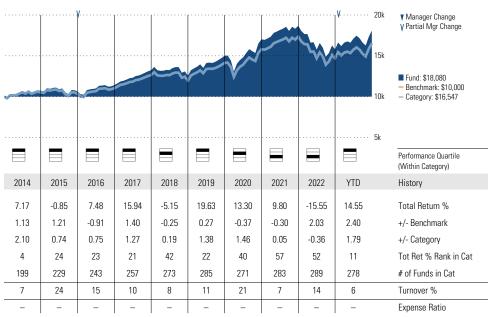
### **Morningstar Investment Management LLC Analysis**

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.

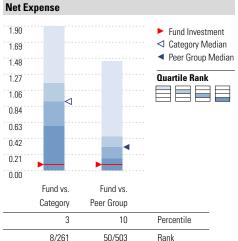
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022









3-1 cai nisk wienics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	11.60	_	11.01
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.82	18.36	18.52
Price/Book Ratio	2.45	2.50	2.64
Avg Eff Duration	6.13	-	6.11



## Vanguard Target Retirement 2025 Fund VTTVX

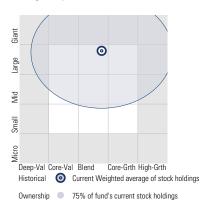
Quality High MidLow

**Morningstar Category** Target-Date 2025

**Morningstar Index** Morningstar Lifetime Mod 2025 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Weight %

Equity				rixeu ii	IIICUIIIE		
17	26	32	Large				
6	8	5	Mid				
2	3	2	Small				
Value	Blend	Growth		l td	Mod	Fxt	

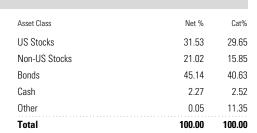
Eivad Incomo

Duration

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2023





Sec	ctor Weighting as of 12-3	31-2023													
		Fund	Bmark	Cat	Fund		• Ben	chmark	[] Ca	ategory	Avera	ge			
<u></u>	Cyclical	34.15	38.06	35.28											
ů.	Basic Materials	4.60	4.43	4.43		Ó									
Д	Consumer Cyclical	11.03	10.60	10.70											
æ	Financial Services	15.45	14.76	15.21											
<b>fi</b>	Real Estate	3.07	8.27	4.94			7								
M	Sensitive	45.46	42.29	44.62											
	Communication Services	6.92	6.07	6.67											
	Energy	4.77	4.41	5.00											
<b>Ģ</b>	Industrials	11.45	11.52	10.92											
	Technology	22.32	20.29	22.03											
<b>→</b>	Defensive	20.39	19.65	20.11											
Ę	Consumer Defensive	6.52	6.11	6.09											
ř	Healthcare	11.24	10.80	11.47											
•	Utilities	2.63	2.74	2.55											
					0%	5	10	15	20	25	30	35	40	45	_

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	31.69	31.69	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	28.34	60.03	_	_
◆ Vanguard Total Intl Stock Index Inv	_	21.52	81.55	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	12.44	93.99	_	_
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	5.03	99.02	-	-
⊕ Mktliq 12/31/2049	_	0.99	100.00	_	_
─ Us Dollar	_	0.00	100.01	_	_

## Total Holdings 7



## Vanguard Target Retirement 2030 Fund VTHRX

Morningstar Category Target-Date 2030 Morningstar Index Morningstar Lifetime Mod 2030 TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 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 Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.86 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.3% lower than the Target-Date 2030 category average.

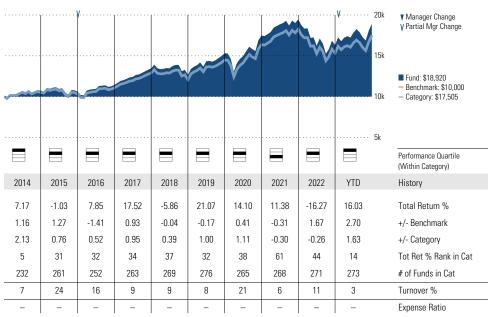
### **Morningstar Investment Management LLC Analysis**

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.

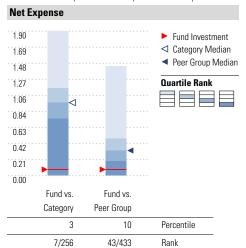
## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







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

3-1 car bisk intenies			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	12.65	_	12.29
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	-	_	-
Down Capture Ratio	-	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	18.17	18.42
Price/Book Ratio	2.46	2.46	2.69
Avg Eff Duration	6.56	-	6.67



## Vanguard Target Retirement 2030 Fund VTHRX

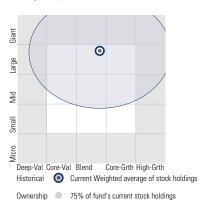
Asset Allocation as of 12-31-2023

**Morningstar Category** Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



Large

## Style Breakdown

Equity 25 32 17 5 6 8

Mid 2 3 2

Value Blend Growth

MidLow Mod Ltd Duration

Fixed Income Quality High

## Weight %

>50 25-50 10-25 0-10

	Asset Class	Net %	Cat%
	US Stocks	37.24	35.23
	Non-US Stocks	24.40	19.60
	Bonds	36.29	32.00
	Cash	2.03	1.47
	Other	0.04	11.70
0 -	50 <b>Total</b>	100.00	100.00

		Fund	Bmark	Cat	Fund	ł	▼ Bend	chmark	l C:	ategory	Avera	ae		
وا	Cyclical	34.09	38.00	34.25									•	
ì.	Basic Materials	4.57	4.55	4.38		<b>1</b>								
•	Consumer Cyclical	11.03	10.68	10.99										
٥	Financial Services	15.42	14.94	15.62										
à	Real Estate	3.07	7.83	3.26		]	7							
Ųľ	Sensitive	45.48	42.32	45.27										
	Communication Services	6.93	6.05	6.62										
	Energy	4.75	4.46	5.01										
ž	Industrials	11.42	11.65	11.46										
3	Technology	22.38	20.16	22.18										
+	Defensive	20.42	19.69	20.48										
Ţ	Consumer Defensive	6.52	6.14	6.24										
1	Healthcare	11.26	10.80	11.70										
2	Utilities	2.64	2.75	2.54										

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	37.43	37.43	_	_
① Vanguard Total Bond Market II ldx Inv	_	25.58	63.01	_	-
Vanguard Total Intl Stock Index Inv	_	24.98	87.99	_	-
Vanguard Total Intl Bd II Idx Insl	_	11.03	99.02	_	-
① Mktliq 12/31/2049	-	0.98	99.99	-	-
① Us Dollar	-	0.01	100.00	-	-

## Total Holdings 6



## Vanguard Target Retirement 2035 Fund VTTHX

Morningstar Category Target-Date 2035 Morningstar Index Morningstar Lifetime Mod 2035 TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

## **Quantitative Screens**

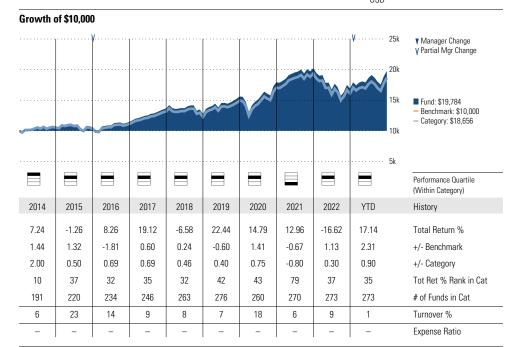
- Q Performance: The fund has finished in the Target-Date
  2035 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.86 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2035 category average.

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

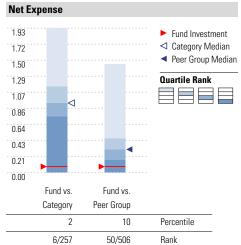
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	13.48	_	13.61
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	-	_	-
Down Capture Ratio	-	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.93	17.97	18.43
Price/Book Ratio	2.47	2.43	2.66
Avg Eff Duration	6.56	_	7.08





## Vanguard Target Retirement 2035 Fund VTTHX

Quality

High

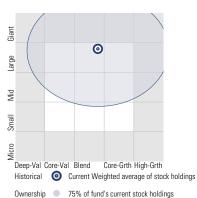
Mid

Low

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD **Morningstar Category** Target-Date 2035

## Style Analysis as of 12-31-2023

Morningstar Style Box™



Fixed Income

Ltd

Mod Duration

## Style Breakdown

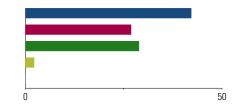
Equity 32 17 25 8

Large Mid 5 6 2 3 2

Value Blend Growth

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

## Asset Allocation as of 12-31-2023



Asset Class Net % Cat% US Stocks 42.13 41.55 Non-US Stocks 26.83 22.01 Bonds 28.84 22.82 Cash 2.15 1.82 Other 0.05 11.80 100.00 Total 100.00

à.	Cyclical	24.04		Cat	Fund	J.	<ul> <li>Beneral</li> </ul>	. II Uc	ategory	Avela		
		34.01	37.90	34.43					3. 7		1	
_	Basic Materials	4.54	4.64	4.43								
•	Consumer Cyclical	11.02	10.77	10.90								
	Financial Services	15.37	15.12	15.34								
à	Real Estate	3.08	7.37	3.76			'					
ŲF.	Sensitive	45.57	42.37	45.14								
	Communication Services	6.95	6.03	6.73								
	Energy	4.74	4.51	4.98								
)	Industrials	11.38	11.80	11.17		- :						
3	Technology	22.50	20.03	22.26								
+	Defensive	20.42	19.73	20.43								
	Consumer Defensive	6.51	6.16	6.20								
3	Healthcare	11.28	10.80	11.69								
1	Utilities	2.63	2.77	2.54								

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	42.35	42.35	_	_
◆ Vanguard Total Intl Stock Index Inv	-	27.47	69.81	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	20.32	90.14	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	8.77	98.91	_	-
⊕ Mktliq 12/31/2049	-	1.09	100.00	-	_
⊕ Us Dollar	_	0.00	100.00	_	_

Total Holdings 6



## Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category Target-Date 2040 Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

## **Quantitative Screens**

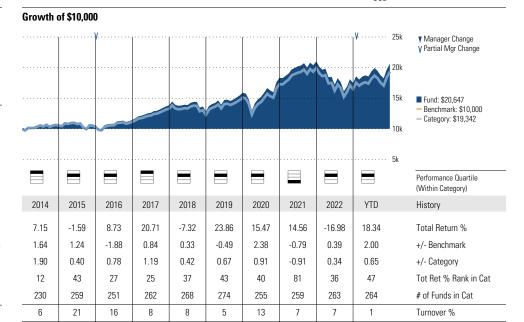
- Q Performance: The fund has finished in the Target-Date
   2040 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 10.86 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2040 category average.

## **Morningstar Investment Management LLC Analysis**

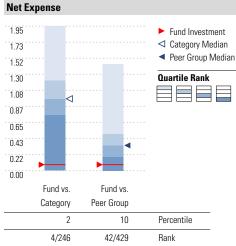
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	14.30	_	14.71
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	-	_	_
Down Capture Ratio	-	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.93	17.78	18.34
Price/Book Ratio	2.48	2.39	2.66
Avg Eff Duration	6.56	-	7.59





## Vanguard Target Retirement 2040 Fund VFORX

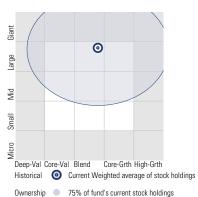
Quality High MidLow

**Morningstar Category** Target-Date 2040

**Morningstar Index** Morningstar Lifetime Mod 2040 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Weight %

Equity				Fixed	Income
17	25	32	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

>50 25-50 10-25 0-10

## 50

Asset Allocation as of 12-31-2023

Asset Class Net % Cat% US Stocks 48.07 46.58 Non-US Stocks 29.67 26.58 Bonds 21.79 13.45 Cash 1.90 1.65 Other 0.05 10.26 100.00 100.00

		Fund	Bmark	Cat	Fund	1	▼ Ben	chmark	. I Ca	ategory	Avera	ae		
<u></u>	Cyclical	34.01	37.87	34.47								<b>=</b> [	1	
	Basic Materials	4.54	4.74	4.49										
-	Consumer Cyclical	11.02	10.84	10.98										
ê	Financial Services	15.37	15.29	15.47										
b	Real Estate	3.08	7.00	3.53										
M	Sensitive	45.60	42.36	44.99										
	Communication Services	6.96	6.01	6.61										
•	Energy	4.75	4.54	5.17										
<b>‡</b>	Industrials	11.39	11.92	11.38					į					
3	Technology	22.50	19.89	21.83					<u> </u>					
+	Defensive	20.42	19.76	20.53										
7	Consumer Defensive	6.51	6.19	6.18			_							
7	Healthcare	11.28	10.79	11.86										
?	Utilities	2.63	2.78	2.49										

Total

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	46.83	46.83	_	_
◆ Vanguard Total Intl Stock Index Inv	-	30.36	77.19	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	15.40	92.60	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	-	6.58	99.18	_	-
⊕ Mktliq 12/31/2049	-	0.82	99.99	-	_
⊕ Us Dollar	_	0.01	100.00	_	_

Total Holdings 6



## Vanguard Target Retirement 2045 Fund VTIVX

Morningstar Category Target-Date 2045 Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 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 Target-Date
2045 category's top three quartiles in 10 of the 10 years it's
been in existence.

Management: The fund's management has been in place for 10.86 years.

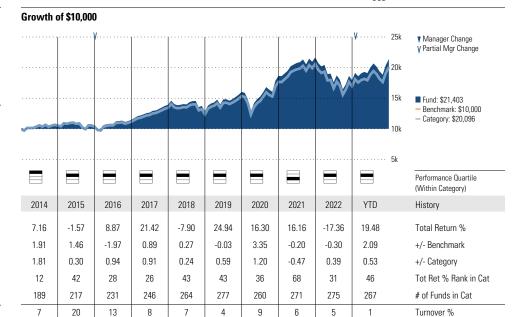
Net Expense: The fund's expense ratio of 0.08 is 87.5% lower than the Target-Date 2045 category average.

## **Morningstar Investment Management LLC Analysis**

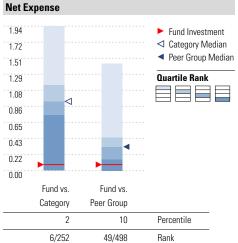
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-1 cai nisk intenies			
	Fund	Bmark	Cat
Alpha	_	_	-
Beta	_	_	_
R-Squared	_	_	-
Standard Deviation	15.16	_	15.47
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.93	17.62	18.37
Price/Book Ratio	2.48	2.36	2.63
Avg Eff Duration	6.55	-	8.66





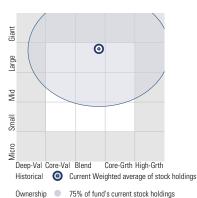
## Vanguard Target Retirement 2045 Fund VTIVX

## **Morningstar Category** Target-Date 2045

**Morningstar Index** Morningstar Lifetime Mod 2045 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Equity				Fixed Ir	ncome
17	25	32	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Rland	Growth		Ltd	Mod

High Μid Low Ltd Mod Duration

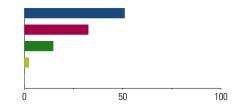
Quality

Value Blend Growth

>50 25-50 10-25 0-10

Weight %

## Asset Allocation as of 12-31-2023



Asset Class Net % Cat% US Stocks 50.88 51.35 Non-US Stocks 32.38 27.47 Bonds 14.53 8.96 Cash 2.16 1.47 Other 0.06 10.76 100.00 100.00 Total

		Fund	Bmark	Cat	Fund	,	Bend	hmark	Ca	ategory	Avera	ge	_	
b	Cyclical	34.00	37.97	34.69									1	
ì.	Basic Materials	4.54	4.84	4.50										
•	Consumer Cyclical	11.03	10.89	10.89										
)	Financial Services	15.36	15.43	15.27										
ò	Real Estate	3.07	6.81	4.03										
Ųľ	Sensitive	45.57	42.27	44.89										
	Communication Services	6.95	5.97	6.68										
•	Energy	4.74	4.56	5.03										
þ	Industrials	11.38	12.03	11.18										
2	Technology	22.50	19.71	22.00										
+	Defensive	20.42	19.74	20.42										
=	Consumer Defensive	6.50	6.20	6.18			_							
ř	Healthcare	11.28	10.75	11.77										
?	Utilities	2.64	2.79	2.47										

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	51.14	51.14	_	_
	-	33.15	84.29	_	_
	_	10.32	94.61	_	-
⊕ Vanguard Total Intl Bd II ldx Insl	_	4.34	98.95	_	-
⊕ Mktliq 12/31/2049	-	1.03	99.99	-	_
⊕ Us Dollar	-	0.01	100.00	_	_

## Total Holdings 6



## Vanguard Target Retirement 2050 Fund VFIFX

Morningstar Category Target-Date 2050 Morningstar Index Morningstar Lifetime Mod 2050 TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

### **Quantitative Screens**

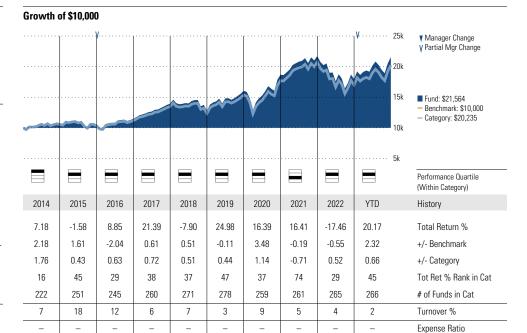
- ❷ Performance: The fund has finished in the Target-Date
  2050 category's top three quartiles in 10 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 10.86 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2050 category average.

## **Morningstar Investment Management LLC Analysis**

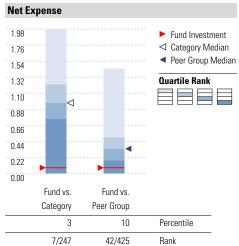
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022







3-Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	15.53	-	15.84
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.84	17.48	18.37
Price/Book Ratio	2.45	2.33	2.63
Avg Eff Duration	6.54	-	9.43



## Vanguard Target Retirement 2050 Fund VFIFX

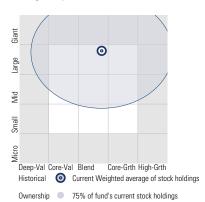
Quality High Mid

## **Morningstar Category** Target-Date 2050

**Morningstar Index** Morningstar Lifetime Mod 2050 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

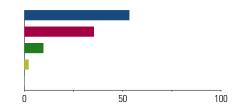
Equity				rixeu	income	
17	25	32	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		l td	Mod	F

Duration

>50 25-50 10-25 0-10

Weight %

## Asset Allocation as of 12-31-2023



Total	100.00	100.00
Other	0.07	9.74
Cash	1.99	1.42
Bonds	9.48	6.68
Non-US Stocks	35.23	28.57
US Stocks	53.23	53.58
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	Ч	▼ Ben	chmark	l Ca	atenory	Avera	ne			
Դ	Cyclical	34.13	38.17	34.87	Tun	<i>u</i>	Don	oriii i diri		itogory	711010	<b>9</b> 0	<b>T</b>		
æ.	Basic Materials	4.59	4.92	4.50											
<b>A</b>	Consumer Cyclical	11.03	10.92	10.89											
ê	Financial Services	15.43	15.54	15.32		:									
th.	Real Estate	3.08	6.79	4.16		۱[									
M	Sensitive	45.46	42.12	44.82											
d	Communication Services	6.92	5.93	6.63											
•	Energy	4.76	4.58	5.02											
\$	Industrials	11.43	12.11	11.26					1						
3	Technology	22.35	19.50	21.91											
+	Defensive	20.41	19.70	20.30											
=	Consumer Defensive	6.52	6.20	6.15											
٠	Healthcare	11.25	10.71	11.73											
•	Utilities	2.64	2.79	2.42		'									
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Instl PIs	_	53.50	53.50	_	_
◆ Vanguard Total Intl Stock Index Inv	-	36.07	89.57	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	6.85	96.42	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	2.72	99.14	_	_
⊕ Mktliq 12/31/2049	-	0.84	99.98	-	_
⊕ Us Dollar	_	0.02	100.00	_	_

### Total Holdings 6



## Vanguard Target Retirement 2055 Fund VFFVX

Morningstar Category Target-Date 2055 Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Expense Ratio

### Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

## **Quantitative Screens**

❷ Performance: The fund has finished in the Target-Date
2055 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 10.86 years.

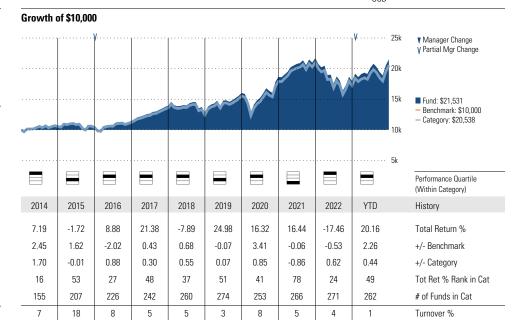
Net Expense: The fund's expense ratio of 0.08 is 87.69% lower than the Target-Date 2055 category average.

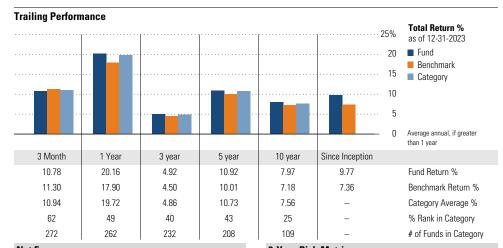
## **Morningstar Investment Management LLC Analysis**

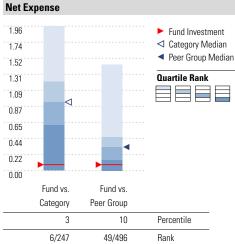
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

## **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

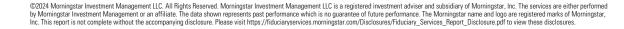






3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	15.53	-	16.01
Sharpe Ratio	-	-	_
Tracking Error	-	-	_
Information Ratio	-	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	17.36	18.23
Price/Book Ratio	2.45	2.30	2.63
Avg Eff Duration	6.54	_	10.33



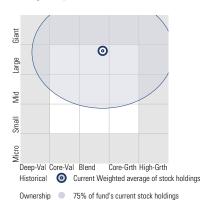


## Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055 **Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

Equity

Lquity			
17	25	32	Large
6	8	5	Mid
2	3	2	Small

Value Blend Growth

Fixed Income

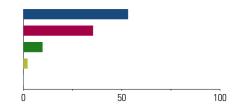
Quality

Given the second of t

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2023



Asset Class Net % Cat% US Stocks 53.10 52.19 Non-US Stocks 35.28 28.51 Bonds 9.58 6.36 Cash 1.96 1.85 Other 0.07 11.08 100.00 Total 100.00

Sec	ctor Weighting as of 12-	31-2023													
		Fund	Bmark	Cat	Fun	d	▼ Ben	chmarl	( [] Ca	ategory	Avera	ge			
<u></u>	Cyclical	34.11	38.46	34.85											
A	Basic Materials	4.59	5.00	4.59											
A	Consumer Cyclical	11.02	10.94	10.94											
<del>,</del>	Financial Services	15.43	15.64	15.53											
<b>fi</b>	Real Estate	3.07	6.88	3.79		10	'								
W	Sensitive	45.46	41.92	45.21											
	Communication Services	6.93	5.88	6.69											
•	Energy	4.76	4.60	5.06											
Ф	Industrials	11.44	12.16	11.38				'							
	Technology	22.33	19.28	22.08											
<b>-</b>	Defensive	20.41	19.63	19.97											
Ħ	Consumer Defensive	6.52	6.20	6.04											
+	Healthcare	11.25	10.64	11.55											
•	Utilities	2.64	2.79	2.38		7									
					0%	5	10	15	20	25	30	35	40	45	5

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.37	53.37	_	_
Vanguard Total Intl Stock Index Inv	_	36.13	89.50	_	_
Vanguard Total Bond Market II ldx Inv	_	6.97	96.47	_	-
Vanguard Total Intl Bd II Idx Insl	_	2.71	99.18	_	-
① Mktliq 12/31/2049	-	0.81	99.98	-	_
① Us Dollar	_	0.02	100.00	-	_

## Total Holdings 6

## Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060 Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 02-2013 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

## **Quantitative Screens**

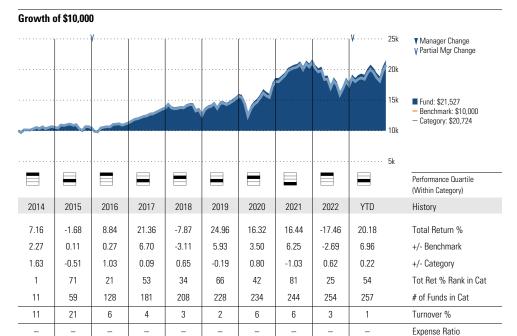
- Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 9 of the 10 years it's
   been in existence.
- Management: The fund's management has been in place for 10.86 years.
- Net Expense: The fund's expense ratio of 0.08 is 87.88% lower than the Target-Date 2060 category average.

## **Morningstar Investment Management LLC Analysis**

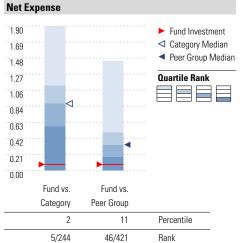
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### **ESG Metrics**

Metric	Rating	Updated				
Sustainability Rating	3	11-30-2023				
Carbon Risk Score	Low Risk	12-31-2022				
ESG Commitment	1-Low	02-15-2022				







3-Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	_	_
R-Squared	_	-	_
Standard Deviation	15.52	_	16.08
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	17.11	18.07
Price/Book Ratio	2.45	2.23	2.55
Avg Eff Duration	6.54	-	9.40





## **Vanguard Target Retirement 2060 Fund** VTTSX

### **Morningstar Category Morningstar Index** Target-Date 2060

Morningstar Mod Tgt Risk TR USD

Net %

53.05

35.31

9.52

2.08

0.07

100.00

Cat%

45.91

31.01

6.47

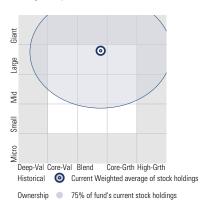
1.69

14.93

100.00

## Style Analysis as of 12-31-2023

Morningstar Style Box™

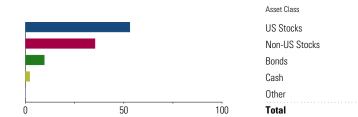


## Style Breakdown

Equity				Fixed I	ncome		Quality
17	25	32	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duration	Mod	Ext	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2023

		Fund	Bmark	Cat	Fund	4	▼ Bend	chmark	- I c	ategory	Δvera	ne		
<b>Դ</b>	Cyclical	34.13	39.51	35.37	Turk		DOTT	Jillian	. [] 0	ategory	AVGIU	gc ■ ∏		
<u>.</u>	Basic Materials	4.59	5.17	4.97		-1						_ "		
<b>A</b>	Consumer Cyclical	11.03	11.03	10.81		-								
÷	Financial Services	15.44	16.29	15.36										
æ	Real Estate	3.07	7.02	4.23		[								
M	Sensitive	45.46	38.94	44.35									1	
	Communication Services	6.92	5.65	6.53										
ð	Energy	4.77	4.93	5.24				_						
Ф	Industrials	11.44	12.35	11.69				' i						
	Technology	22.33	16.01	20.89				- 1						
<b>→</b>	Defensive	20.40	21.56	20.29										
=	Consumer Defensive	6.52	6.82	6.17										
٠	Healthcare	11.24	11.59	11.81										
•	Utilities	2.64	3.15	2.31		'								

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.31	53.31	_	_
Vanguard Total Intl Stock Index Inv	-	36.15	89.47	_	_
① Vanguard Total Bond Market II Idx Inv	-	6.87	96.34	_	_
① Vanguard Total Intl Bd II Idx Insl	-	2.73	99.07	_	_
① Mktliq 12/31/2049	-	0.91	99.98	-	-
⊕ Us Dollar	-	0.02	100.00	-	-

## Total Holdings 6



## Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 07-2017 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 Target-Date
   2065+ category's top three quartiles in 4 of the 6 years it's been in existence.
- Management: The fund's management has been in place for 6.47 years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2065+ category average.

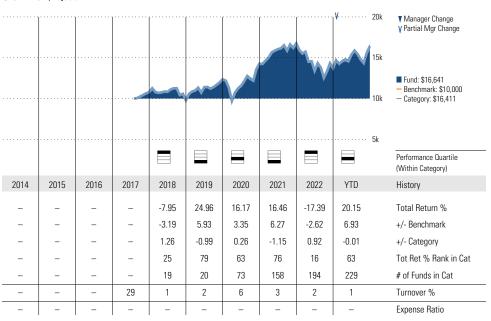
### **Morningstar Investment Management LLC Analysis**

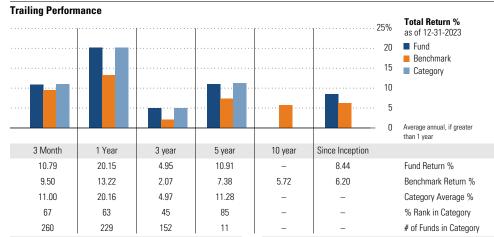
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

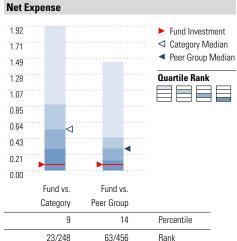
### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

## Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	-	_	-
Standard Deviation	15.52	_	16.23
Sharpe Ratio	_	_	-
Tracking Error	_	_	-
Information Ratio	_	_	-
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	17.11	17.78
Price/Book Ratio	2.45	2.23	2.50
Avg Eff Duration	6.54	_	9.29





## Vanguard Target Retirement 2065 Fund VLXVX

### **Morningstar Category Morningstar Index** Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Cat%

44.70

31.85

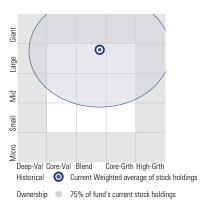
11.09

1.54

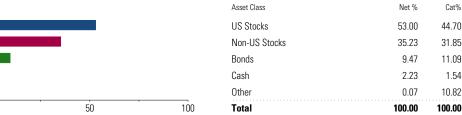
10.82

Style Analysis as of 12-31-2023

Morningstar Style Box™







### Style Breakdown Equity Fixed Income Quality Large High 32 17 25 MidΜid 5 6 8 Low 2 2 3 Value Blend Growth Ltd Mod Duration Weight % >50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	. [] Ca	ategory	Avera	ge	_	
b	Cyclical	34.13	39.51	35.23										
	Basic Materials	4.59	5.17	4.94										
-	Consumer Cyclical	11.02	11.03	10.92										
<u></u>	Financial Services	15.44	16.29	15.94										
b	Real Estate	3.08	7.02	3.43		(								
NF	Sensitive	45.45	38.94	44.98									1	
	Communication Services	6.92	5.65	6.68										
	Energy	4.76	4.93	5.19				_						
þ	Industrials	11.44	12.35	11.70				' :						
1	Technology	22.33	16.01	21.41				- 1						
+	Defensive	20.41	21.56	19.80										
7	Consumer Defensive	6.52	6.82	6.22										
1	Healthcare	11.25	11.59	11.21										
?	Utilities	2.64	3.15	2.37		'								

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.27	53.27	_	_
① Vanguard Total Intl Stock Index Inv	_	36.07	89.34	_	_
① Vanguard Total Bond Market II ldx Inv	_	6.85	96.19	_	_
① Vanguard Total Intl Bd II Idx Insl	_	2.72	98.91	_	_
① Mktliq 12/31/2049	-	1.09	100.00	-	-
⊕ Us Dollar	-	0.00	100.00	-	-

## Total Holdings 6

## Vanguard Target Retirement 2070 Fund VSVNX

## Morningstar Category Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

## Portfolio Manager(s)

Walter Nejman since 06-2022 Aurélie Denis since 02-2023 Michael Roach since 02-2023 Roger Aliaga-Diaz since 02-2023

### **Quantitative Screens**

The Performance screen is not applicable for funds with less than three years of data.

- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.08 is 86.89% lower than the Target-Date 2065+ category average.

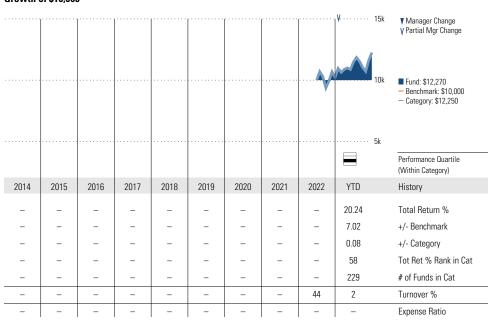
### **Morningstar Investment Management LLC Analysis**

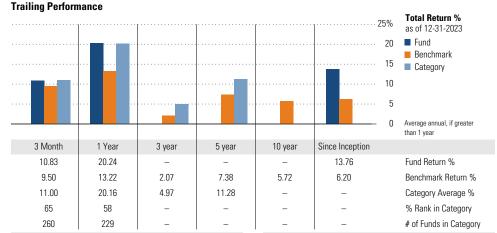
This fund fails the manager tenure screen due to a limited history for this target-date vintage.

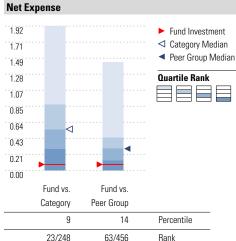
### **ESG Metrics**

Metric	Rating			
Sustainability Rating	3	11-30-2023		
Carbon Risk Score	Low Risk	12-31-2022		

## Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	_	_	16.23
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.85	17.11	17.78
Price/Book Ratio	2.46	2.23	2.50
Avg Eff Duration	6.55	-	9.29



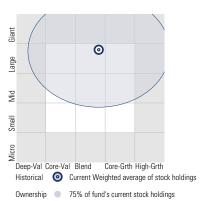
## Vanguard Target Retirement 2070 Fund VSVNX

### **Morningstar Category Morningstar Index** Target-Date 2065+

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2023

Morningstar Style Box™





Fund

34.10

4.57

11.03

15.42

3.08

45.48

6.93

4.76

11.43

22.36

20.42

6.52

11.26

2.64

Bmark

39.51

5.17

11.03

16 29

7.02

38.94

5.65

4.93

12.35

16.01

21.56

6.82

11.59

3.15

Cat

Fund

Asset Allocation as of 12-31-2023

Sector Weighting as of 12-31-2023

Asset Class Net % Cat% US Stocks 53.38 44.70 Non-US Stocks 35.14 31.85 Bonds 9.88 11.09 Cash 1.54 1.54 Other 0.07 10.82 Total 100.00 100.00

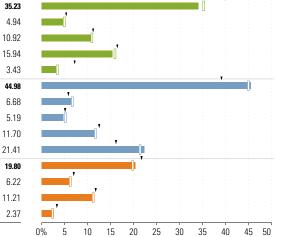
## Style Breakdown

Equity				Fixed I	ncome		Quality
17	25	32	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	_

	æ.	Basic Materials
	A	Consumer Cyclical
-	æ	Financial Services
	fit	Real Estate
-	W	Sensitive
		Communication Services
	ð	Energy
	Ф	Industrials
		Technology
	<b>→</b>	Defensive
i	Ħ	Consumer Defensive
	+	Healthcare

Utilities

Cyclical



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

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx InstI Pls	_	53.65	53.65	_	_
Vanguard Total Intl Stock Index Inv	_	35.98	89.63	_	-
Vanguard Total Bond Market II ldx Inv	_	7.07	96.69	_	_
Vanguard Total Intl Bd II Idx Insl	_	2.91	99.61	_	_
⊕ Mktliq 12/31/2049	-	0.27	99.88	-	_
⊕ Us Dollar	-	0.12	100.00	-	-

Total Holdings 6



## Vanguard Target Retirement Income Fund VTINX

**Morningstar Category** Target-Date Retirement Morningstar Index Morningstar Lifetime Mod Incm TR USD

### Portfolio Manager(s)

Walter Nejman since 02-2013 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 Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 10.86 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 0.08 is 87.1% lower than the Target-Date Retirement category average.

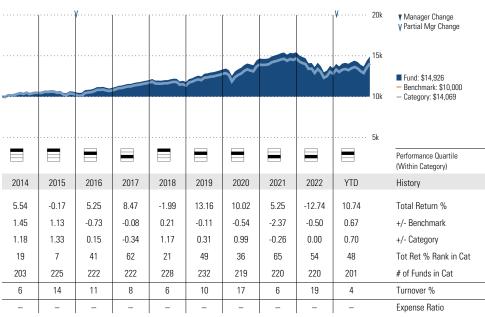
### **Morningstar Investment Management LLC Analysis**

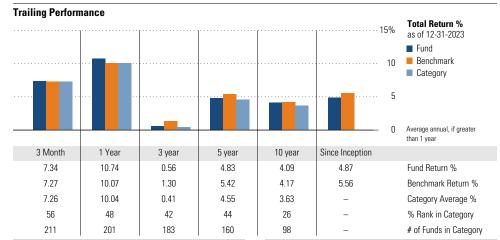
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

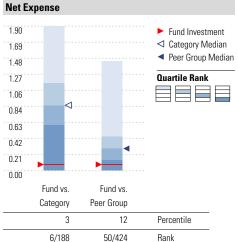
## **ESG Metrics**

Metric	Rating	Updated			
Sustainability Rating	3	11-30-2023			
ESG Commitment	1-Low	02-15-2022			

## Growth of \$10,000







2-1 cai iliak Michica			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	8.48	_	8.92
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	-
Down Capture Ratio	_	-	-

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	17.81	18.71	18.00						
Price/Book Ratio	2.45	2.58	2.50						
Avg Eff Duration	5.63	-	6.24						



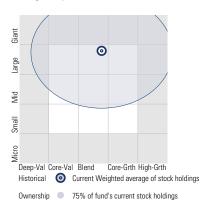


## Vanguard Target Retirement Income Fund VTINX

**Morningstar Category** Target-Date Retirement **Morningstar Index** Morningstar Lifetime Mod Incm TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



# O



Asset Allocation as of 12-31-2023

### Asset Class Net % Cat% US Stocks 22.91 17.50 Non-US Stocks 11.71 13.99 Bonds 68.26 46.72 Cash 2.49 3.63 Other 0.04 12.75 100.00 Total 100.00

## Style Breakdown

Equity

Lquity			
17	26	32	Large
6	8	5	Mid
2	3	2	Small
Value	Blend	Growth	



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund		▼ Bend	hmark	II c	ategory	Avera	ne er		
<b>Դ</b>	Cyclical	34.15	37.76	36.78	Tana		Done	Jillian		atogory	711014	,	1	
A.	Basic Materials	4.60	4.18	4.59		Ĭ								
A	Consumer Cyclical	11.02	10.02	10.51										
<del>,</del>	Financial Services	15.44	14.48	15.70			1							
<b>fi</b>	Real Estate	3.09	9.08	5.98			<b>V</b>							
₩.	Sensitive	45.47	42.43	43.96										
	Communication Services	6.93	6.26	6.42										
ð	Energy	4.77	4.62	5.05										
Ф	Industrials	11.46	11.29	11.03					-					
	Technology	22.31	20.26	21.46										
<b>→</b>	Defensive	20.38	19.81	19.26										
	Consumer Defensive	6.52	6.06	5.90										
+	Healthcare	11.22	10.93	10.79										
•	Utilities	2.64	2.82	2.57										

100

<b>Top 7 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II ldx Inv	-	37.31	37.31	_	_
○ Vanguard Total Stock Mkt Idx InstI PIs	_	17.58	54.90	_	-
⊕ Vanguard Total Intl Bd II Idx Insl	_	16.22	71.12	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	16.20	87.32	_	-
O Vanguard Total Intl Stock Index Inv	_	11.99	99.31	_	_
⊕ Mktliq 12/31/2049	_	0.71	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	-	_

## Total Holdings 7

