# American Funds Intl Gr and Inc R6 RIGGX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- ❷ Performance: The fund has finished in the Foreign Large
  Blend category's top three quartiles in 9 of the 10 years it's
  been in existence.
- Management: The fund's management has been in place for 15.26 years.
- Net Expense: The fund's expense ratio of 0.54 is 37.93% lower than the Foreign Large Blend category average.

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

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

#### **ESG Metrics**

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

#### Growth of \$10,000





<b>Net Exp</b>	ense		
4.41 3.92			<ul><li>► Fund Investment</li><li>✓ Category Median</li><li>✓ Peer Group Median</li></ul>
3.43 2.94 2.45			Quartile Rank
1.96			
0.98			
0.00	Fund vs.	Fund vs.	
	Category	Peer Group	
	26	27	Percentile
	219/852	164/610	Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	16.69	-	17.19
Sharpe Ratio	-	-	_
Tracking Error	_	-	_
Information Ratio	-	-	_
Up Capture Ratio	-	-	_
Down Capture Ratio	-	-	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.08	13.68	13.39
Price/Book Ratio	1.71	1.70	1.77
Geom Avg Mkt Cap \$B	48.53	45.04	56.58
ROE	20.99	17.63	20.30



### American Funds Intl Gr and Inc R6 RIGGX

# Morningstar CategoryMorningstar IndexForeign Large BlendMSCI ACWI Ex USA NR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

32	29	27	Large
3	6	3	Mid
0	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100 00
Other	0.09	-0.47
Cash	5.36	1.96
Bonds	0.50	0.47
Non-US Stocks	88.43	94.60
US Stocks	5.63	3.44
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund Benchmark Category Average
b	Cyclical	35.54	41.95	38.88	
ů.	Basic Materials	6.07	7.98	7.04	
4	Consumer Cyclical	9.41	10.87	11.20	
£	Financial Services	18.19	20.90	18.89	
b	Real Estate	1.87	2.20	1.75	
NI	Sensitive	39.53	37.68	37.81	
	Communication Services	6.47	5.33	4.44	
•	Energy	7.57	5.71	5.45	
<b>\$</b>	Industrials	14.41	13.60	16.36	
	Technology	11.08	13.04	11.56	
<b>→</b>	Defensive	24.92	20.37	23.30	
Ę	Consumer Defensive	11.84	7.87	9.01	
۲	Healthcare	10.83	9.46	11.63	
?	Utilities	2.25	3.04	2.66	

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



	Fund %	Cat %
Greater Asia	27.74	35.35
Japan	8.09	19.01
Australasia	0.55	4.85
Asia-4 Tigers	10.81	6.48
Asia-ex 4 Tigers	8.29	5.01
Not Classified	0.00	0.00

Americas	Fund % 15.01	Cat % 8.53	Greater Europe	Fund % 57.25	Cat % 56.11	Market Maturity	Fund %
North America Central/Latin	10.95 4.06	7.24 1.29	United Kingdom W euro-ex UK	13.77 41.62	13.74 41.43	Developed Markets Emerging Markets	86.52 13.48
oonida, zaan		1.20	Emrgng Europe Africa	0.31 1.55	0.09	Not Available	0.00

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash M	5.28	5.28	_	_
	3.11	8.39	_	Healthcare
○ Novo Nordisk A/S Class B	2.73	11.12	51.68	Healthcare
⊕ TotalEnergies SE	2.31	13.43	_	Energy
Taiwan Semiconductor Manufacturing Co Ltd	2.23	15.66	_	Technology
	2.18	17.84	_	Industrials
→ Philip Morris International Inc	2.16	20.00	-1.97	Consumer Defensive
	2.04	22.04	39.61	Technology
⊕ British American Tobacco PLC	1.60	23.64	_	Consumer Defensive
⊕ Sanofi SA	1.60	25.24	_	Healthcare

#### Total Holdings 262

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

## 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.

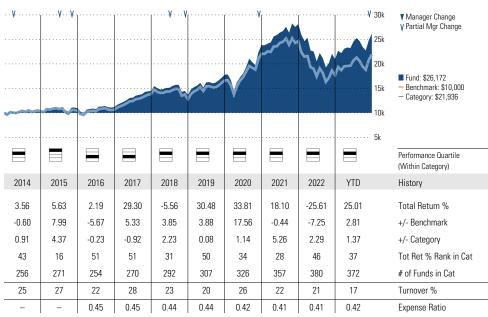
#### **Morningstar Investment Management LLC Analysis**

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.

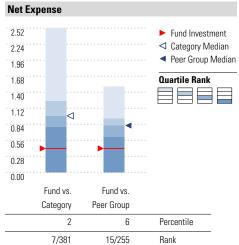
#### **ESG Metrics**

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



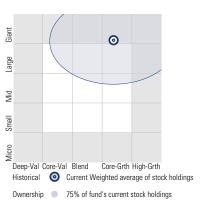


# American Funds New Perspective R6 RNPGX

# 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	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

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# 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.

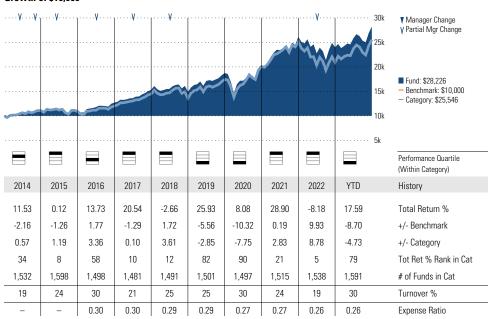
#### **Morningstar Investment Management LLC Analysis**

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.

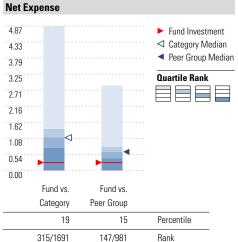
#### **ESG Metrics**

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





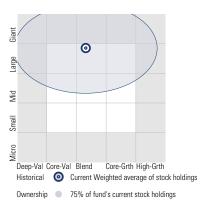
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

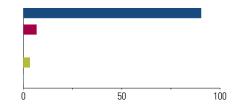
25	39	20	Luigo
7	8	2	IVIIG
0	0	0	O I I

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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# **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			
1	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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# **Baird Core Plus Bond Inst** BCOIX

Morningstar Category Morningstar Index

Intermediate Core-Plus Bond Bloomberg US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

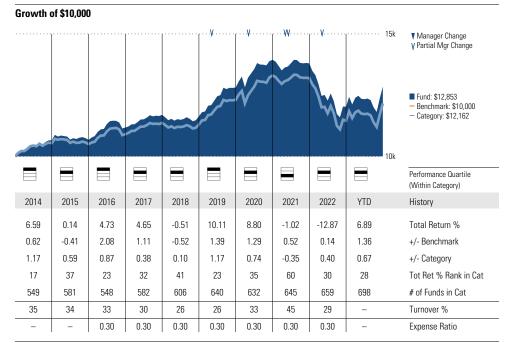
Net Expense: The fund's expense ratio of 0.3 is 59.46% lower than the Intermediate Core-Plus Bond category average.

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

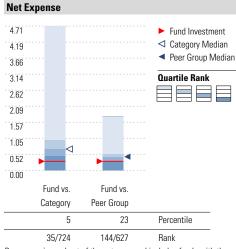
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

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







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

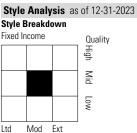
3- Tear hisk wiellies			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	7.26	_	7.49
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.91	4.43	6.18
Avg Eff Maturity	8.08	_	8.87



# **Baird Core Plus Bond Inst** BCOIX

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



lown	
	Quality
	High
	Mid
	Low
Fyt	
LAL	
	Ext

<b>Asset Allocatio</b>	on as of 12-31-2023	
1		
ļ	 50	100
U	00	100

Asset Class         Net %         Cat%           US Stocks         0.02         0.03           Non-US Stocks         0.00         0.00           Bonds         98.80         95.53           Cash         1.13         3.27           Other         0.05         1.18	Total	100.00	100.00
US Stocks         0.02         0.03           Non-US Stocks         0.00         0.00           Bonds         98.80         95.53	Other	0.05	1.18
US Stocks 0.02 0.03  Non-US Stocks 0.00 0.00	Cash	1.13	3.27
US Stocks 0.02 0.03	Bonds	98.80	95.53
	Non-US Stocks	0.00	0.00
Asset Class Net % Cat%	US Stocks	0.02	0.03
	Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	12.80	3.53	33.76
AA	39.80	74.59	26.40
A	13.60	10.82	11.24
BBB	30.80	8.32	17.98
BB	2.40	0.28	4.22
В	0.10	0.00	1.53
Below B	0.10	0.00	0.69
Not Rated	0.40	2.46	4.18

		Б	0 :	- ·	_		П ~				
	Fund	Bmark	Cat	Fund	▼ B	enchmark	[] Ca	ategory	Avera	ge	
Government	19.25	-	26.88								
Treasury	19.25	-	17.06								
Inflation – Protected	0.00	-	0.43	0							
Agency/Quasi Agency	0.00	_	0.32	0							
Other Government Related	0.00	_	9.07								
Corporate	46.39	-	26.57								
Corporate Bond	46.38	_	25.83								
Bank Loan	0.00	_	0.26								
Convertible	0.01	_	0.06	0							
Preferred	0.00	_	0.42	0							
Securitized	32.20	-	38.22								
Agency MBS Pass-Through	19.18	_	24.69								
Agency MBS ARM	0.00	_	0.06	Ö							
Agency MBS CMO	1.65	_	2.83								
Non-Agency Residential MBS	0.54	_	0.23								
Commercial MBS	4.52	_	1.25								
Asset-Backed	6.31	_	9.16								
Covered Bond	0.00	_	0.00								
Municipal	1.09	-	0.49	0							
Cash & Equivalents	1.06	-	5.70								
Other	0.00	_	1.99	1 [							

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.13%	10-2026	3.22	3.22	_
United States Treasury Bonds 2.5%	02-2045	2.66	5.89	_
United States Treasury Bonds 2.88%	05-2043	2.07	7.95	_
⊕ United States Treasury Notes 2.38%	03-2029	1.47	9.43	_
⊕ United States Treasury Notes 4.38%	08-2026	1.33	10.76	_
⊕ United States Treasury Bonds 2.38%	02-2042	1.29	12.05	_
⊕ United States Treasury Notes 4.13%	08-2030	1.28	13.33	_
⊕ United States Treasury Bonds 2.88%	05-2052	1.20	14.52	_
United States Treasury Bonds 1.38%	11-2040	1.09	15.61	_
⊕ United States Treasury Bonds 3.38%	08-2042	1.05	16.67	_

Total Holdings 1557

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# BlackRock High Yield Bond K BRHYX

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

#### Portfolio Manager(s)

Mitchell Garfin since 12-2009 Derek Schoenhofen since 12-2009 David Delbos since 12-2014

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.01 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.51 is 43.33% lower than the High Yield Bond category average.

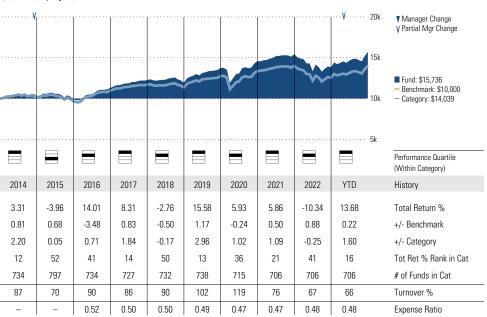
#### **Morningstar Investment Management LLC Analysis**

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.

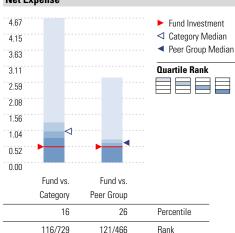
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	02-15-2022

#### Growth of \$10,000







J-1 Cai Illak Michica			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	8.46	_	7.80
Sharpe Ratio	_	_	_
Tracking Error	_	-	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.32	-	3.13
Avg Eff Maturity	5.00	-	4.81



# BlackRock High Yield Bond K BRHYX

Style Analysis as of 12-31-2023

Style Breakdown

Fixed Income

Quality

Signature

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	3.92
AA	0.00	_	0.38
А	0.16	_	0.26
BBB	7.18	_	5.90
BB	29.64	_	36.20
В	48.35	_	40.32
Below B	12.53	_	11.07
Not Rated	2 14	_	1 95

#### Asset Allocation as of 12-31-2023 Asset Class Net % Cat% US Stocks 0.46 0.81 Non-US Stocks 0.00 0.05 Bonds 100.00 95.08 Cash -6.98 2.63 Other 6.51 1.42 -50 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

Morningstar Index

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

ICE BofA US High Yield TR USD

1-2023			
Fund	Bmark	Cat	Fund • Benchmark [] Category Average
0.55	-	2.34	
0.00	_	0.98	
0.00	_	0.01	
0.02	_	0.02	
0.53	_	1.33	
91.95	-	90.22	<u> </u>
83.88	_	87.03	
6.85	_	2.35	
0.58	_	0.39	
0.64	_	0.45	
0.09	-	1.45	
0.00	_	0.11	
0.00	_	0.00	
0.00	_	0.04	
0.00	_	0.06	
0.00	_	0.11	
0.09	_	1.13	
0.00	_	0.00	
0.00	-	0.03	
2.24	-	4.06	
5.16	-	1.90	
	0.55 0.00 0.00 0.02 0.53 91.95 83.88 6.85 0.58 0.64 0.09 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Fund         Bmark           0.55         -           0.00         -           0.02         -           0.53         -           91.95         -           83.88         -           6.85         -           0.58         -           0.64         -           0.09         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -           0.00         -	Fund         Bmark         Cat           0.55         —         2.34           0.00         —         0.98           0.00         —         0.01           0.02         —         0.02           0.53         —         1.33           91.95         —         90.22           83.88         —         87.03           6.85         —         2.35           0.58         —         0.39           0.64         —         0.45           0.09         —         1.45           0.00         —         0.11           0.00         —         0.04           0.00         —         0.04           0.00         —         0.04           0.00         —         0.11           0.09         —         1.13           0.00         —         0.01           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00           0.00         —         0.00

Top 10 Holdings as of 12-31-2023 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 6.87 ☼ Cash Offset 6.87 ⊕ ICE: (CDX.NA.HY.41.V2) 12-2028 2.45 9.32 ⊖ iShares iBoxx \$ High Yield Corp Bd ETF 2.07 11.39 2.02 13.41 ⊕ EUR/USD Purchased 12-2023 1.63 15.04 **①** EUR/USD Purchased 12-2023 1.60 16.65 USD CASH(Committed) 12-2023 1.53 18.18 03-2026 1.39 19.57 ⊕ EUR/USD Purchased 12-2023 0.93 20.50 ⊕ EUR/USD Purchased 12-2023 0.91 21.41

Total Holdings 1550

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### BlackRock LifePath® Index 2025 K LIBKX

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

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead 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 5.67 years.
- Net Expense: The fund's expense ratio of 0.09 is 85% lower than the Target-Date 2025 category average.

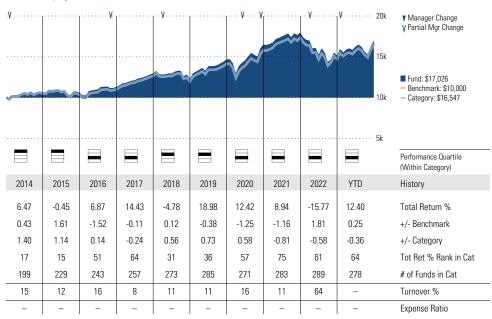
#### **Morningstar Investment Management LLC Analysis**

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.

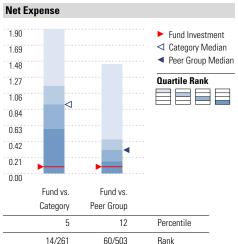
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	09-30-2022
ESG Commitment	1-Low	04-07-2022

#### Growth of \$10,000







Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class $% \left( 1\right) =\left( 1\right) \left( 1\right) $
characteristics

3-1 cai nisk wienics			
	Fund	Bmark	Cat
Alpha	-	_	-
Beta	_	-	-
R-Squared	_	_	_
Standard Deviation	11.26	-	11.01
Sharpe Ratio	_	-	-
Tracking Error	_	-	-
Information Ratio	_	-	-
Up Capture Ratio	_	-	-
Down Capture Ratio	_	-	-

Fund	Bmark	Cat
17.92	18.36	18.52
2.38	2.50	2.64
3.73	-	6.11
	17.92	17.92 18.36 2.38 2.50



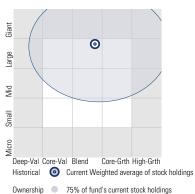
# BlackRock LifePath® Index 2025 K LIBKX

#### Morningstar Category Target-Date 2025

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

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

Morningstar Style Box™



Quality

High

Mid Low

Equity

Weight %

Equity			
18	28	28	
6	11	5	
1	2	1	

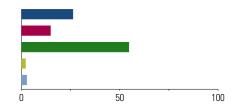
Style Breakdown



Value Blend Growth

>50 25-50 10-25 0-10

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



Total	100.00	100.00
Other	2.57	11.35
Cash	2.01	2.52
Bonds	54.60	40.63
Non-US Stocks	14.71	15.85
US Stocks	26.12	29.65
Asset Class	Net %	Cat%

	<b>.</b>		Б .	0 .	-		D 1		По					
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	jory Ave	erage		,	
Դ	Cyclical	36.68	38.06	35.28										
Å.	Basic Materials	4.17	4.43	4.43										
A	Consumer Cyclical	10.32	10.60	10.70				<u> </u>						
<del>F</del>	Financial Services	14.22	14.76	15.21										
俞	Real Estate	7.97	8.27	4.94			•							
W	Sensitive	43.39	42.29	44.62										
	Communication Services	6.96	6.07	6.67										
ð	Energy	4.66	4.41	5.00										
Ф	Industrials	10.27	11.52	10.92										
	Technology	21.50	20.29	22.03										
<b>-</b>	Defensive	19.95	19.65	20.11										
Ħ	Consumer Defensive	6.42	6.11	6.09										
+	Healthcare	11.05	10.80	11.47		1								
•	Utilities	2.48	2.74	2.55		1								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 10 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Ishares Russell 1000 Large-Cap ldx Inv A	_	24.96	24.96	_	_
⊕ iShares US Intermediate Gov Bd ldx	_	14.87	39.82	_	_
⊕ iShares US Securitized Bond Index	_	14.08	53.90	_	_
⇒ iShares Core MSCI Total Intl Stk ETF	_	13.93	67.83	_	-
⊕ iShares US Intermediate Credit Bond Idx	-	9.10	76.93	-	_
⊕ iShares TIPS Bond ETF	_	7.71	84.64	_	_
⇒ iShares US Long Government Bond Idx	_	7.66	92.30	_	_
∋ iShares US Long Credit Bond Index	_	2.79	95.09	_	-
⇒ Blackrock Small Cap Index Fund	-	2.54	97.63	_	-
⇒ iShares Developed Real Estate Idx K	_	2.22	99.85	_	_

#### Total Holdings 12

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### BlackRock LifePath® Index 2030 K LINKX

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

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead 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 5.67 years.
- Net Expense: The fund's expense ratio of 0.09 is 85.71% lower than the Target-Date 2030 category average.

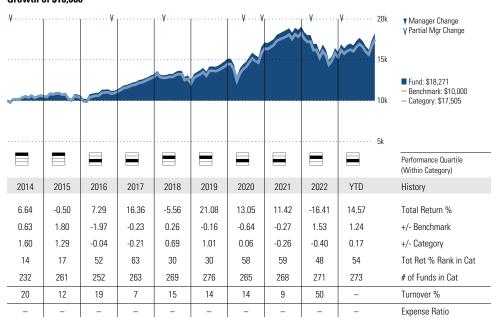
#### **Morningstar Investment Management LLC Analysis**

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.

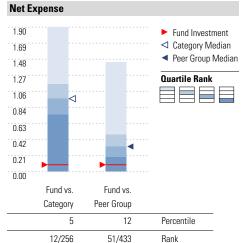
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

#### Growth of \$10,000







3-1 ear nisk wieurcs			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	12.66	-	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	2.38	2.46	2.69
Avg Eff Duration	3.05	-	6.67



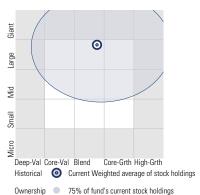
### BlackRock LifePath® Index 2030 K LINKX

#### Morningstar Category Target-Date 2030

**Morningstar Index** Morningstar Lifetime Mod 2030 TR USD

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

Morningstar Style Box™



#### 70,001 14114

**Style Breakdown** Equity

-quit,			
18	29	28	Large
6	11	5	Mid
1	2	1	Small

Value Blend Growth

Fixed Income

Quality

High

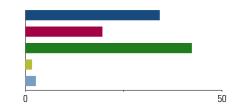
Mid.

Ltd Mod Ext

Duration

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

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



Asset Class Net % Cat% US Stocks 34.09 35.23 Non-US Stocks 19.49 19.60 Bonds 42.25 32.00 Cash 1.60 1.47 Other 2.56 11.70 Total 100.00 100.00

		Fund	Bmark	Cat	Fun		▼ Ben	اده مداه	. I c.	*****	Avera	~~			
		runa	Bmark	cat	run	1	• Ben	cnman	(    ()	ategory	Avera	ge	7		
	Cyclical	36.37	38.00	34.25		,									
A	Basic Materials	4.22	4.55	4.38											
A	Consumer Cyclical	10.38	10.68	10.99											
<del>,</del>	Financial Services	14.34	14.94	15.62											
<b>fi</b>	Real Estate	7.43	7.83	3.26			, i								
W	Sensitive	43.55	42.32	45.27											
	Communication Services	6.98	6.05	6.62											
ð	Energy	4.67	4.46	5.01											
Ф	Industrials	10.35	11.65	11.46											
	Technology	21.55	20.16	22.18						]					
<b>→</b>	Defensive	20.07	19.69	20.48											
Ħ	Consumer Defensive	6.46	6.14	6.24											
+	Healthcare	11.11	10.80	11.70											
•	Utilities	2.50	2.75	2.54											
					0%	5	10	15	20	25	30	35	40	45	50

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
∋ Ishares Russell 1000 Large-Cap ldx Inv A	_	32.76	32.76	_	_
iShares Core MSCI Total Intl Stk ETF	_	18.58	51.34	_	_
⊕ iShares US Securitized Bond Index	_	10.64	61.98	-	_
⊕ iShares US Intermediate Gov Bd Idx	_	9.97	71.95	-	_
⊕ iShares TIPS Bond ETF	-	6.86	78.81	_	-
⊕ iShares US Intermediate Credit Bond Idx	_	5.89	84.70	_	_
⊕ iShares US Long Government Bond ldx	_	5.67	90.37	_	_
⊕ iShares US Long Credit Bond Index	_	4.44	94.81	_	_
iShares Developed Real Estate Idx K	_	2.60	97.42	_	_
Blackrock Small Cap Index Fund	_	2.53	99.95	_	_

#### Total Holdings 12

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### BlackRock LifePath® Index 2035 K LIJKX

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

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

#### **Quantitative Screens**

❷ Performance: The fund has finished in the Target-Date
2035 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 5.67 years.

Net Expense: The fund's expense ratio of 0.09 is 85.48% lower than the Target-Date 2035 category average.

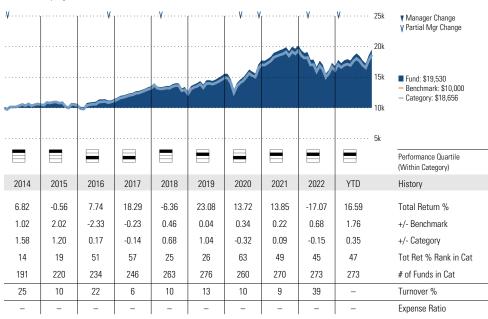
#### **Morningstar Investment Management LLC Analysis**

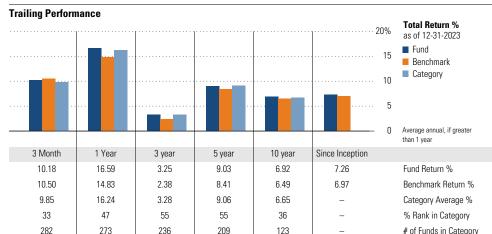
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

#### Growth of \$10,000





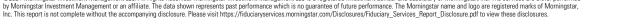
			'
Net Ex	pense		
1.93			Fund Investment
1.72			Category Median
1.50			<ul> <li>Peer Group Median</li> </ul>
1.29			Quartile Rank
1.07			
0.86			
0.64			
0.43			
0.21			
0.00			
	Fund vs.	Fund vs.	
	Category	Peer Group	
	4	12	Percentile
	10/257	60/506	Rank

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

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3-1 cai hisk intenics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	13.94	_	13.61
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	_	_	-
Down Capture Ratio	-	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	17.97	18.43
Price/Book Ratio	2.38	2.43	2.66
Avg Eff Duration	2.35	-	7.08



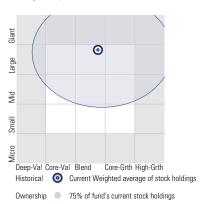


### BlackRock LifePath® Index 2035 K LIJKX

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

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

Morningstar Style Box™



#### Style Breakdown

Equity

29	28	Large
11	5	Mid
2	1	Small
	11	11 5

Value Blend Growth

Fixed Income

Quality

High

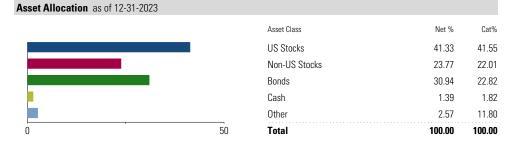
Mil

Ltd Mod Ext

Duration

### Weight %

>50 25-50 10-25 0-10



J	ctor Weighting as of 12-3	31-2023							_					
		Fund	Bmark	Cat	Fund	7	Benchr	nark	Ca	tegory	Avera	ge	,	
b	Cyclical	36.49	37.90	34.43										
ů.	Basic Materials	4.23	4.64	4.43			_							
4	Consumer Cyclical	10.36	10.77	10.90				-						
ê	Financial Services	14.32	15.12	15.34				İ						
æ	Real Estate	7.58	7.37	3.76										
MI	Sensitive	43.48	42.37	45.14										
┫	Communication Services	6.98	6.03	6.73										
ð	Energy	4.67	4.51	4.98		]								
Ф	Industrials	10.33	11.80	11.17										
2	Technology	21.50	20.03	22.26										
<b>→</b>	Defensive	20.03	19.73	20.43										
-	Consumer Defensive	6.45	6.16	6.20										
ř	Healthcare	11.08	10.80	11.69			<u> </u>							
Ţ	Utilities	2.50	2.77	2.54										

<b>Top 10 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ Ishares Russell 1000 Large-Cap Idx Inv A	_	39.63	39.63	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	22.63	62.27	_	-
⊕ iShares US Securitized Bond Index	_	7.58	69.85	_	-
⊕ iShares US Intermediate Gov Bd Idx	_	5.88	75.73	-	-
⊕ iShares TIPS Bond ETF	_	5.75	81.48	-	_
⊕ iShares US Long Credit Bond Index	_	4.34	85.82	_	_
⊕ iShares US Long Government Bond ldx	_	4.21	90.03	-	-
⊕ iShares US Intermediate Credit Bond Idx	_	4.06	94.09	-	-
⊕ iShares Developed Real Estate ldx K	_	3.27	97.35	_	-
⊕ Blackrock Small Cap Index Fund	_	2.53	99.88	_	_

#### Total Holdings 12

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### BlackRock LifePath® Index 2040 K LIKKX

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

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

#### Quantitative Screens

- ❷ Performance: The fund has finished in the Target-Date
  2040 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 5.67 years.
- Net Expense: The fund's expense ratio of 0.09 is 86.15% lower than the Target-Date 2040 category average.

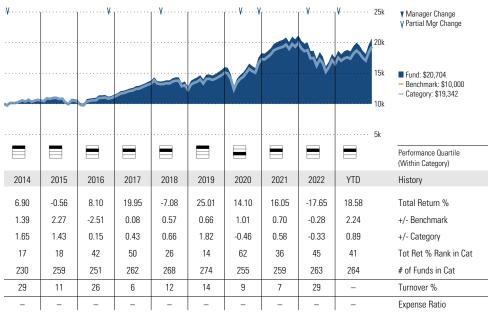
#### **Morningstar Investment Management LLC Analysis**

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.

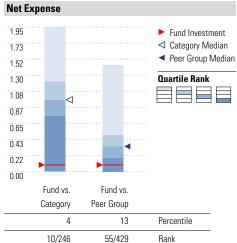
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

## Growth of \$10,000







3-1 cai nisk wietlics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	15.13	_	14.71
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.84	17.78	18.34
Price/Book Ratio	2.37	2.39	2.66
Avg Eff Duration	1.65	_	7.59





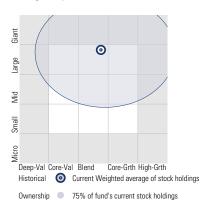
### BlackRock LifePath® Index 2040 K LIKKX

#### **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

Equity

ľ	-quit,			
	18	29	28	Large
ĺ	6	11	5	Mid
	1	2	1	Small

Value Blend Growth

Fixed Income

Quality

High

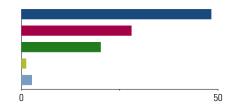
Mid:

Ltd Mod Ext

Duration

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

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



Asset Class Net % Cat% US Stocks 48.23 48.07 Non-US Stocks 27.94 26.58 Bonds 20.10 13.45 Cash 1.13 1.65 Other 2.59 10.26 Total 100.00 100.00

Sec	ctor Weighting as of 12-3	31-2023												
		Fund	Bmark	Cat	Fund	٠ ا	Bench	mark	Categ	gory Ave	erage			
<sub>Մ</sub>	Cyclical	36.50	37.87	34.47									1	
A.	Basic Materials	4.23	4.74	4.49										
<b>A</b>	Consumer Cyclical	10.35	10.84	10.98			<b>—</b> İ							
ø	Financial Services	14.33	15.29	15.47				<b>—</b> [						
<b>fi</b>	Real Estate	7.59	7.00	3.53										
W	Sensitive	43.45	42.36	44.99										
d	Communication Services	6.96	6.01	6.61										
•	Energy	4.68	4.54	5.17										
Ф	Industrials	10.34	11.92	11.38					į					
	Technology	21.47	19.89	21.83										
<b>-</b>	Defensive	20.04	19.76	20.53										
Ħ	Consumer Defensive	6.46	6.19	6.18										
+	Healthcare	11.08	10.79	11.86										
•	Utilities	2.50	2.78	2.49		'								
					0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ Ishares Russell 1000 Large-Cap Idx Inv A	_	46.24	46.24	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	26.60	72.84	_	-
⊕ iShares US Securitized Bond Index	_	4.82	77.66	_	_
⊕ iShares TIPS Bond ETF	_	4.32	81.97	_	_
⊕ iShares US Long Credit Bond Index	-	4.15	86.12	-	-
⊕ iShares Developed Real Estate Idx K	_	3.84	89.96	_	_
⊕ iShares US Long Government Bond Idx	-	2.72	92.68	_	_
⊕ Blackrock Small Cap Index Fund	_	2.55	95.23	_	_
⊕ iShares US Intermediate Gov Bd ldx	_	2.49	97.71	-	_
⊕ iShares US Intermediate Credit Bond Idx	_	2.17	99.89	_	_

#### Total Holdings 12

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### BlackRock LifePath® Index 2045 K LIHKX

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

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

#### Quantitative Screens

❷ 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 5.67 years.

Style: The fund has landed in its primary style box —
 Large Blend — 96.55 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.09 is 85.94% lower than the Target-Date 2045 category average.

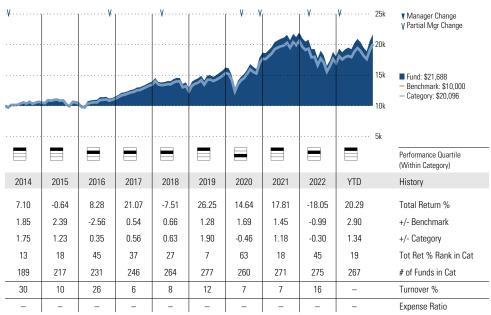
#### **Morningstar Investment Management LLC Analysis**

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.

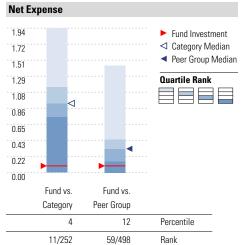
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

## Growth of \$10,000







3-1 cai nisk Menics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	16.12	_	15.47
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	17.62	18.37
Price/Book Ratio	2.37	2.36	2.63
Avg Eff Duration	0.97	_	8.66



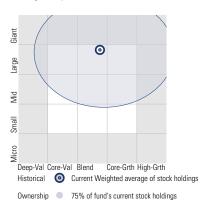
# BlackRock LifePath® Index 2045 K LIHKX

#### 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

Lqu	1.07			
1	8	29	28	Large
(	3	11	5	Mid
	1	2	1	Small

Value Blend Growth

Fixed Income

Quality

High

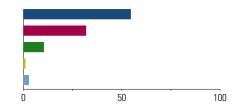
Mid:

Ltd Mod Ext

Duration

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

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



Total	100.00	100.00
Other	2.65	10.76
Cash	0.89	1.47
Bonds	10.23	8.96
Non-US Stocks	31.75	27.47
US Stocks	54.48	51.35
Asset Class	Net %	Cat%

	g . <b>g</b>		Б .	0 .	-				По					
		Fund	Bmark	Cat	Fund	1 '	Bench	mark	Categ	ory Ave	rage		,	
	Cyclical	36.52	37.97	34.69										
A	Basic Materials	4.24	4.84	4.50										
A	Consumer Cyclical	10.37	10.89	10.89										
Ę	Financial Services	14.35	15.43	15.27										
命	Real Estate	7.56	6.81	4.03										_
W	Sensitive	43.45	42.27	44.89										
	Communication Services	6.96	5.97	6.68										
•	Energy	4.68	4.56	5.03										
Ф	Industrials	10.35	12.03	11.18			[							
	Technology	21.46	19.71	22.00										
<b>→</b>	Defensive	20.04	19.74	20.42										
Ħ	Consumer Defensive	6.47	6.20	6.18										
+	Healthcare	11.07	10.75	11.77		1								
•	Utilities	2.50	2.79	2.47		•								
					0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Nume	Maturity Buto	/0 NGT AGGCT	oumulative 70	TTD Hotain 70	Worlingstar occior
∋ Ishares Russell 1000 Large-Cap Idx Inv A	_	52.24	52.24	_	-
⊕ iShares Core MSCI Total Intl Stk ETF	_	30.25	82.49	-	_
⊕ iShares US Long Credit Bond Index	_	4.36	86.86	_	_
⊕ iShares Developed Real Estate Idx K	_	4.31	91.16	_	_
⊕ iShares TIPS Bond ETF	-	2.60	93.77	-	-
⊕ Blackrock Small Cap Index Fund	_	2.59	96.35	_	_
⊕ iShares US Securitized Bond Index	_	2.27	98.62	_	_
⊕ iShares US Long Government Bond ldx	-	0.85	99.47	-	_
⊕ iShares US Intermediate Credit Bond Idx	-	0.24	99.70	-	_
⊕ iShares US Intermediate Gov Bd ldx	_	0.20	99.90	_	_

#### Total Holdings 12

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



### BlackRock LifePath® Index 2050 K LIPKX

Growth of \$10,000

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

▼ Manager Change

■ Fund: \$22,197

Expense Ratio

V Partial Mgr Change

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead 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 5.67 years.
- Net Expense: The fund's expense ratio of 0.09 is 86.15% 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.

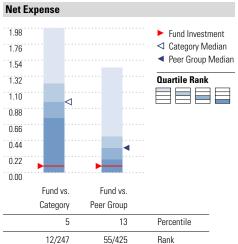
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

# 25k 20k 15k

<u></u>		_~		,		<b>V</b>			10k	- Benchmark: \$10,000 - Category: \$20,235
										Performance Quartile (Within Category)
2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD	History
7.28	-0.67	8.41	21.43	-7.82	26.77	15.04	18.75	-18.33	21.36	Total Return %
2.28	2.52	-2.48	0.65	0.59	1.68	2.13	2.15	-1.42	3.51	+/- Benchmark
1.86	1.34	0.19	0.76	0.59	2.23	-0.21	1.63	-0.35	1.85	+/- Category
15	21	41	33	30	6	60	12	53	4	Tot Ret % Rank in Cat
222	251	245	260	271	278	259	261	265	266	# of Funds in Cat
22	14	28	5	11	12	6	6	11	-	Turnover %





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

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	16.62	_	15.84
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.80	17.48	18.37
Price/Book Ratio	2.38	2.33	2.63
Avg Eff Duration	0.40	-	9.43



# BlackRock LifePath® Index 2050 K LIPKX

**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

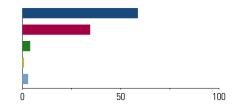
Lquity			
18	29	28	Large
6	11	5	Mid
1	2	1	Small

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

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

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



Total	100.00	100.00
Other	2.72	9.74
Cash	0.66	1.42
Bonds	3.77	6.68
Non-US Stocks	34.30	28.57
US Stocks	58.56	53.58
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2023			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<b>Դ</b>	Cyclical	36.29	38.17	34.87	
A.	Basic Materials	4.27	4.92	4.50	
A	Consumer Cyclical	10.40	10.92	10.89	
<b>,</b>	Financial Services	14.41	15.54	15.32	
ıπ	Real Estate	7.21	6.79	4.16	
W	Sensitive	43.60	42.12	44.82	
	Communication Services	6.98	5.93	6.63	
•	Energy	4.70	4.58	5.02	
Ф	Industrials	10.40	12.11	11.26	
	Technology	21.52	19.50	21.91	
<b>→</b>	Defensive	20.12	19.70	20.30	
Ħ	Consumer Defensive	6.50	6.20	6.15	
+	Healthcare	11.11	10.71	11.73	
•	Utilities	2.51	2.79	2.42	
					0% 5 10 15 20 25 30 35 40 45

<b>Top 9 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ishares Russell 1000 Large-Cap Idx Inv A	_	56.36	56.36	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	32.81	89.17	_	-
⊕ iShares Developed Real Estate ldx K	_	4.30	93.47	_	_
⊕ Blackrock Small Cap Index Fund	_	2.66	96.13	_	_
⊕ iShares US Long Credit Bond Index	-	2.63	98.76	-	_
⊕ iShares TIPS Bond ETF	_	1.06	99.82	_	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.20	100.03	_	-
─ USD CASH(Alpha Committed)	12-2023	0.12	100.14	_	-
⊕ iShares US Long Government Bond Idx	_	0.09	100.23	_	_

#### Total Holdings 9

⊕ Increase ⊕ Decrease ☼ New to Portfolio



### BlackRock LifePath® Index 2055 K LIVKX

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

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

#### Quantitative Screens

- ❷ Performance: The fund has finished in the Target-Date
  2055 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 5.67 years.
- Net Expense: The fund's expense ratio of 0.09 is
   86.15% lower than the Target-Date 2055 category average.

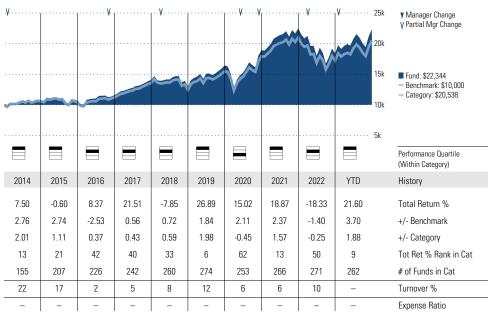
#### **Morningstar Investment Management LLC Analysis**

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.

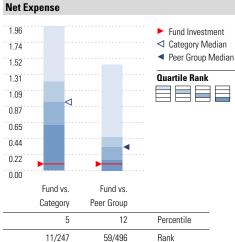
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

# Growth of \$10,000

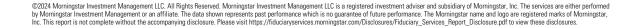






3-1 cai nisk wienics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	16.71	_	16.01
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.79	17.36	18.23
Price/Book Ratio	2.38	2.30	2.63
Avg Eff Duration	0.11	-	10.33





# BlackRock LifePath® Index 2055 K LIVKX

#### **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

Weight %

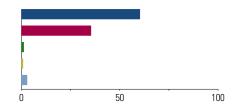
Equity				ΓIX
18	29	28	Large	
6	11	5	Mid	
1	2	1	Small	

Value Blend Growth



>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2023



Total	100 00	100 00
Other	2.77	11.08
Cash	0.69	1.85
Bonds	1.06	6.36
Non-US Stocks	35.29	28.51
US Stocks	60.19	52.19
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	4	▼ Ben	chmark	. I c.	ntogon	Avera	ao			
_					ruii	u .	Dell	CHIHAIR	.    00	itegury	Aveid	ye —r_	7		
<b>Դ</b>	Cyclical	36.19	38.46	34.85		y	-					-			
A	Basic Materials	4.28	5.00	4.59											
<b>A</b>	Consumer Cyclical	10.42	10.94	10.94											
<del>(</del>	Financial Services	14.43	15.64	15.53											
ŵ	Real Estate	7.06	6.88	3.79											
W	Sensitive	43.67	41.92	45.21											
d	Communication Services	7.00	5.88	6.69											
ð	Energy	4.71	4.60	5.06											
Ф	Industrials	10.42	12.16	11.38				'							
	Technology	21.54	19.28	22.08											
<b>→</b>	Defensive	20.15	19.63	19.97											
=	Consumer Defensive	6.51	6.20	6.04											
٠	Healthcare	11.13	10.64	11.55											
•	Utilities	2.51	2.79	2.38		'									
					0%	5	10	15	20	25	30	35	40	45	50

<b>Top 8 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ishares Russell 1000 Large-Cap ldx Inv A	_	58.02	58.02	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	-	33.81	91.83	_	-
⊕ iShares Developed Real Estate Idx K	-	4.28	96.11	_	-
⊕ Blackrock Small Cap Index Fund	-	2.71	98.82	_	-
⊕ iShares US Long Credit Bond Index	_	0.76	99.58	-	_
⊕ iShares TIPS Bond ETF	_	0.31	99.89	_	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.21	100.10	_	-
─ USD CASH(Alpha Committed)	12-2023	0.10	100.21	_	-

#### Total Holdings 8

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# BlackRock LifePath® Index 2060 K LIZKX

#### Morningstar Category Target-Date 2060

#### Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

Greg Savage since 04-2018 Lisa O'Connor since 06-2020 Christopher Chung since 06-2020 Paul Whitehead since 02-2023

#### **Quantitative Screens**

- Q Performance: The fund has finished in the Target-Date
   2060 category's top three quartiles in 7 of the 7 years it's
   been in existence.
- Management: The fund's management has been in place for 5.67 years.
- Net Expense: The fund's expense ratio of 0.09 is 86.36% lower than the Target-Date 2060 category average.

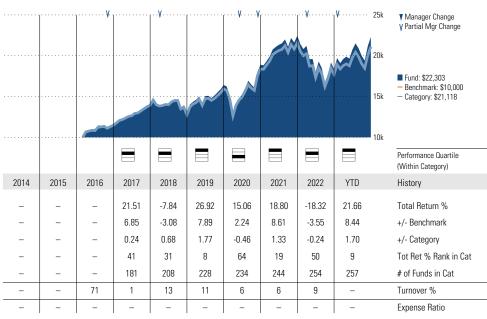
#### **Morningstar Investment Management LLC Analysis**

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.

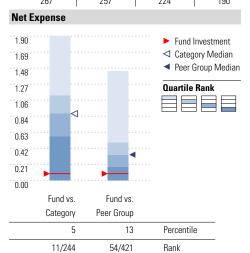
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	3	11-30-2023		
Carbon Risk Score	Low Risk	12-31-2022		
ESG Commitment	1-Low	04-07-2022		

#### Growth of \$10,000







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

3-1 car misk menics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	16.73	_	16.08
Sharpe Ratio	_	_	-
Tracking Error	_	_	-
Information Ratio	_	_	-
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.79	17.11	18.07
Price/Book Ratio	2.38	2.23	2.55
Avg Eff Duration	0.12	-	9.40



# BlackRock LifePath® Index 2060 K LIZKX

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

Morningstar Mod Tgt Risk TR USD

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

Morningstar Style Box™



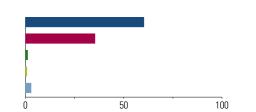
#### Style Breakdown

Equity			
18	29	28	Large
6	11	5	Mid
1	2	1	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	2.79	14.93
Cash	0.65	1.69
Bonds	1.03	6.47
Non-US Stocks	35.31	31.01
US Stocks	60.22	45.91
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund ▼ Ben	chmark [	Categor	y Average	
⊌ Cyclical	36.21	39.51	35.37			,	,	7.
Basic Materials	4.27	5.17	4.97					
Consumer Cyclical	10.41	11.03	10.81					
Financial Services	14.42	16.29	15.36		<b></b> [			
Real Estate	7.11	7.02	4.23					
✓ Sensitive	43.64	38.94	44.35					-
Communication Services	7.00	5.65	6.53					
Energy	4.70	4.93	5.24					
Industrials	10.41	12.35	11.69					
Technology	21.53	16.01	20.89					
→ Defensive	20.13	21.56	20.29					
Consumer Defensive	6.50	6.82	6.17					
Healthcare	11.12	11.59	11.81		ĺ			
Utilities	2.51	3.15	2.31					

<b>Top 8 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ishares Russell 1000 Large-Cap Idx Inv A	_	58.02	58.02	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	_	33.81	91.83	_	_
⊕ iShares Developed Real Estate ldx K	_	4.33	96.16	_	_
⊕ Blackrock Small Cap Index Fund	_	2.72	98.89	_	_
⊕ iShares US Long Credit Bond Index	-	0.89	99.77	-	-
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.24	100.01	_	_
─ USD CASH(Alpha Committed)	12-2023	0.16	100.17	_	_
⊕ iShares TIPS Bond ETF	_	0.15	100.32	_	_

#### Total Holdings 8

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# BlackRock LifePath® Index 2065 K LIWKX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

Greg Savage since 10-2019 Lisa O'Connor since 06-2020 Christopher Chung since 06-2020 Paul Whitehead 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 4 years it's been in existence.
- Management: The fund's management has been in place for 4.17 years.
- Net Expense: The fund's expense ratio of 0.09 is 85.25% lower than the Target-Date 2065+ category average.

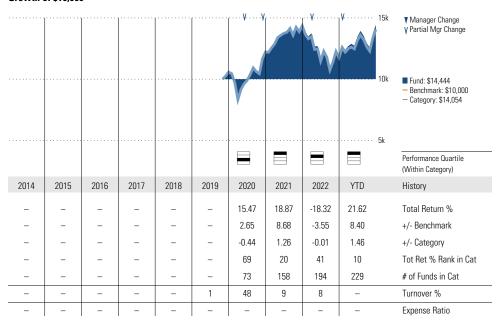
#### **Morningstar Investment Management LLC Analysis**

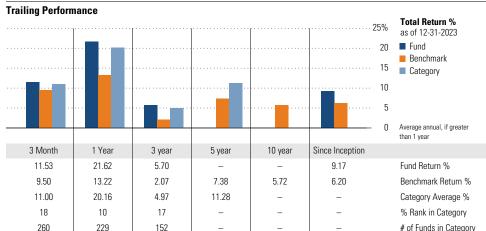
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	1-Low	04-07-2022

#### Growth of \$10,000





<b>Net Exp</b>	ense		
1.92			Fund Investment
1.71			
1.49			<ul> <li>Peer Group Median</li> </ul>
1.28			Quartile Rank
1.07			
0.85			
0.64			
0.43			
0.21			
0.00	1		
	Fund vs.	Fund vs.	
	Category	Peer Group	
	11	17	Percentile
	28/248	77/456	Rank

3-1 car bisk intenies			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	16.77	_	16.23
Sharpe Ratio	-	_	-
Tracking Error	-	_	-
Information Ratio	_	_	-
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

			Portfolio Metrics
Cat	Bmark	Fund	
17.78	17.11	17.79	Price/Earnings Ratio
2.50	2.23	2.38	Price/Book Ratio
9.29	_	0.12	Avg Eff Duration
	2.23		



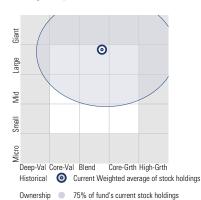
### BlackRock LifePath® Index 2065 K LIWKX

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

Morningstar Mod Tgt Risk TR USD

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

Morningstar Style Box™



### Style Breakdown

Lquity			
18	29	28	Large
6	11	5	Mid
1	2	1	Small

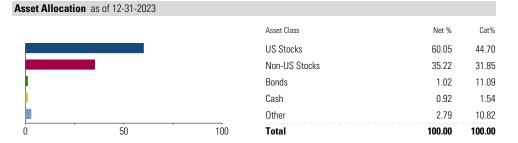
Value Blend Growth

Fixed Income Quality High Μid Low Mod Duration

Ltd

# Weight %

>50 25-50 10-25 0-10



	Fund	Bmark	Cat
Cyclical	36.23	39.51	35.23
Basic Materials	4.26	5.17	4.94
Consumer Cyclical	10.41	11.03	10.92
Financial Services	14.42	16.29	15.94
Real Estate	7.14	7.02	3.43
Sensitive	43.63	38.94	44.98
Communication Ser	vices 7.00	5.65	6.68
Energy	4.69	4.93	5.19
Industrials	10.41	12.35	11.70
Technology	21.53	16.01	21.41
Defensive	20.13	21.56	19.80
Consumer Defensiv	e 6.50	6.82	6.22
Healthcare	11.12	11.59	11.21
Utilities	2.51	3.15	2.37

<b>Top 8 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Ishares Russell 1000 Large-Cap ldx K	_	57.84	57.84	_	_
⊕ iShares Core MSCI Total Intl Stk ETF	-	33.72	91.56	_	_
⊕ iShares Developed Real Estate ldx K	-	4.34	95.90	_	_
⊕ Blackrock Small Cap Index Fund	-	2.73	98.63	_	_
⊕ iShares US Long Credit Bond Index	_	0.91	99.54	_	_
⊕ BlackRock Cash Funds Treasury SL Agency	_	0.37	99.91	_	_
⊕ iShares TIPS Bond ETF	_	0.12	100.03	_	_
─ USD CASH(Alpha Committed)	12-2023	0.03	100.06	_	_

#### Total Holdings 8

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



# BlackRock LifePath® Index Retire K LIRKX

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

#### Portfolio Manager(s)

Greg Savage since 04-2018 Christopher Chung since 06-2020 Lisa O'Connor since 06-2020 Paul Whitehead since 02-2023

#### Quantitative Screens

❷ Performance: The fund has finished in the Target-Date
Retirement 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 5.67 years.

Net Expense: The fund's expense ratio of 0.09 is 85.48% lower than the Target-Date Retirement category average.

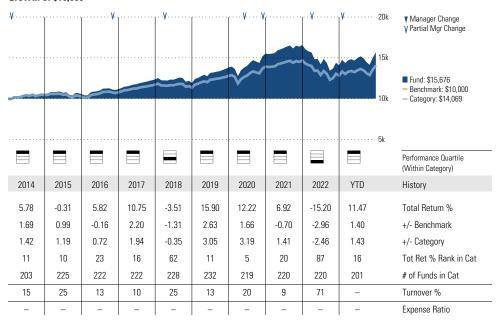
#### **Morningstar Investment Management LLC Analysis**

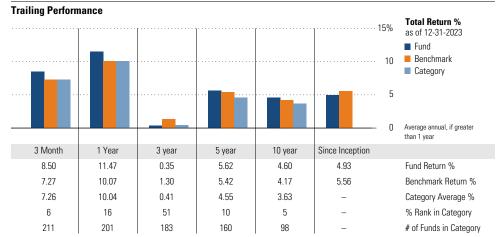
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

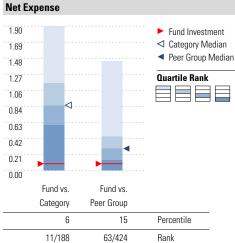
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	4	11-30-2023		
ESG Commitment	1-Low	04-07-2022		

#### Growth of \$10,000







3-1 cai nisk ivicuits			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	10.45	_	8.92
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	-
Down Capture Ratio	_	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.95	18.71	18.00
Price/Book Ratio	2.37	2.58	2.50
Avg Eff Duration	3.77	_	6.24





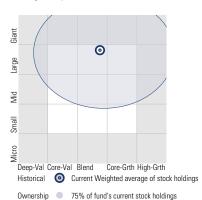
### BlackRock LifePath® Index Retire K LIRKX

Morningstar Category
Target-Date Retirement

**Morningstar Index** Morningstar Lifetime Mod Incm TR USD

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

Morningstar Style Box™



### Style Breakdown

Equity

1. /			
18	28	27	Large
6	11	5	Mid
1	2	1	Small

Value Blend Growth

Fixed Income

Quality

High

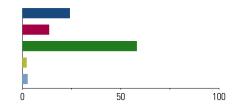
Mid

Ltd Mod Ext

Duration

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

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



Asset Class Net % Cat% US Stocks 23.98 22.91 Non-US Stocks 13.45 13.99 Bonds 58.06 46.72 Cash 2.01 3.63 Other 2.51 12.75 100.00 100.00 Total

		Fund	Bmark	Cat	Fund	ı t	Bench	mark	Categ	ory Ave	erage			
Դ	Cyclical	36.91	37.76	36.78									1	
A.	Basic Materials	4.15	4.18	4.59			1							
<b>A</b>	Consumer Cyclical	10.27	10.02	10.51										
<del>,</del>	Financial Services	14.17	14.48	15.70										
ŧ	Real Estate	8.32	9.08	5.98			_ '							
M	Sensitive	43.20	42.43	43.96										
	Communication Services	6.93	6.26	6.42										
	Energy	4.63	4.62	5.05										
¢	Industrials	10.22	11.29	11.03										
	Technology	21.42	20.26	21.46										
<b>→</b>	Defensive	19.90	19.81	19.26										
	Consumer Defensive	6.39	6.06	5.90										
٠	Healthcare	11.02	10.93	10.79										
•	Utilities	2.49	2.82	2.57										
					0%	5	10	15	20	25	30	35	40	45

<b>Top 10 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊝ Ishares Russell 1000 Large-Cap ldx K	_	22.84	22.84	_	_
⊕ iShares US Intermediate Gov Bd ldx	-	17.63	40.47	_	-
⊕ iShares US Securitized Bond Index	-	15.09	55.56	_	_
	_	12.68	68.24	_	_
⊕ iShares US Intermediate Credit Bond Idx	-	9.92	78.17	_	_
	_	7.89	86.05	_	_
⊕ iShares US Long Government Bond Idx	-	7.14	93.20	_	_
→ Blackrock Small Cap Index Fund	_	2.48	95.67	_	_
⊕ iShares Developed Real Estate ldx K	_	2.17	97.84	_	_
⊕ iShares US Long Credit Bond Index	_	2.10	99.94	_	_

#### Total Holdings 12

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



# Federated Hermes Govt Ultrashort R6 FGULX

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 5 of the 7 years it's been in existence.

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

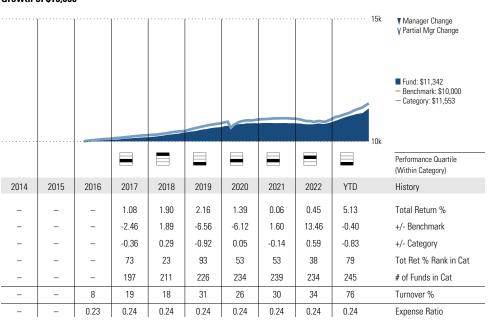
Style Consistency is not calculated for Fixed Income funds.

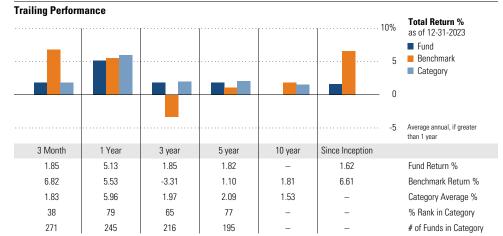
Net Expense: The fund's expense ratio of 0.24 is 41.46% lower than the Ultrashort Bond category average.

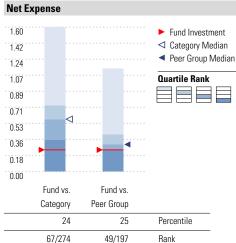
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-1 cai mak memea			
	Fund	Bmark	Cat
Alpha	_	-	-
Beta	_	-	-
R-Squared	_	-	_
Standard Deviation	0.86	_	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 R6 FGULX

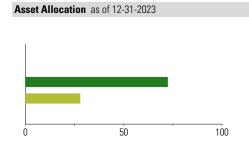
Morningstar Category
Ultrashort Bond

Morningstar Index Bloomberg US Agg Bond TR USD

Style Analysis as of 12-31-2023 Style Breakdown

Duration





27.72 0.00	43.34 -0.67
27.72	43.34
72.28	56.14
0.00	0.41
0.00	0.77
Net %	Cat%
	0.00

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			.ogo.		, 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
⊕ Hsbc Repo 2 Repo	10-2023	10.58	10.58	_
⊕ Bank Of Montreal 2 Repo	10-2023	10.58	21.16	_
⊕ 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

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



# JPMorgan US Equity R6 JUEMX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

Scott Davis since 08-2014 Shilpee Raina since 11-2021

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.38 years.
- Net Expense: The fund's expense ratio of 0.44 is 41.33% lower than the Large Blend category average.

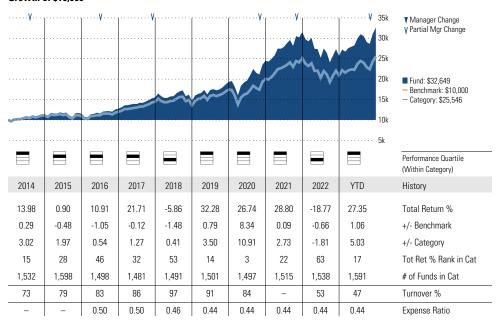
#### **Morningstar Investment Management LLC Analysis**

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.

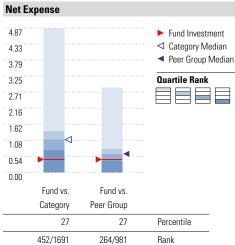
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
ESG Commitment	2-Basic	03-11-2022

#### Growth of \$10,000



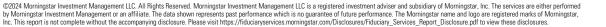




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

3-Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	17.36	_	17.04
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	-
Down Capture Ratio	-	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	23.44	23.61	22.67
Price/Book Ratio	4.54	4.19	4.67
Geom Avg Mkt Cap \$B	255.52	241.61	282.66
ROE	31.40	31.50	30.87



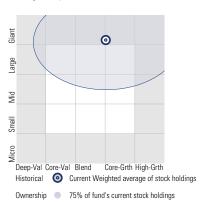


# JPMorgan US Equity R6 JUEMX

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

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

Morningstar Style Box™



#### Style Breakdown

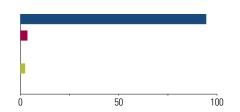
Equity

15	40	35	Large
3	5	2	M
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	1.24
Cash	2.23	1.50
Bonds	0.00	-0.53
Non-US Stocks	3.38	2.42
US Stocks	94.39	95.35
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	d	▼ Be	nchma	rk [	Categ	jory Av	erage/		
Ն	Cyclical	28.34	28.24	28.24										
A.	Basic Materials	2.80	2.19	2.75										
<b>A</b>	Consumer Cyclical	10.20	11.01	10.16										
₽	Financial Services	13.58	12.52	13.17				0						
<b>fi</b>	Real Estate	1.76	2.52	2.16										
M	Sensitive	50.15	50.65	49.61										
	Communication Services	5.80	8.58	8.09										
ð	Energy	5.34	3.89	4.29										
Ф	Industrials	10.24	8.37	9.99							1			
	Technology	28.77	29.81	27.24										
<b>→</b>	Defensive	21.50	21.12	22.15										
=	Consumer Defensive	2.45	6.11	6.37		İ		_ :						
٠	Healthcare	14.81	12.67	13.60										
•	Utilities	4.24	2.34	2.18		1								

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	9.41	9.41	57.96	Technology
⊕ Apple Inc	5.48	14.90	48.91	Technology
⊕ Amazon.com Inc	4.00	18.90	80.88	Consumer Cyclical
⊕ UnitedHealth Group Inc	3.57	22.47	0.68	Healthcare
○ NVIDIA Corp	3.40	25.86	238.98	Technology
	2.86	28.72	58.32	Communication Svc
AbbVie Inc	2.84	31.57	-0.45	Healthcare
	2.81	34.38	194.13	Communication Svc
NXP Semiconductors NV	2.76	37.14	47.91	Technology
⊕ Coca-Cola Co	2.40	39.54	-4.46	Consumer Defensive
⊕ Wells Fargo & Co	2.40	41.93	22.35	Financial Services
⊕ NextEra Energy Inc	2.37	44.30	-25.11	Utilities
⊕ McDonald's Corp	2.31	46.62	14.88	Consumer Cyclical
	2.29	48.90	23.31	Financial Services
⊕ Deere & Co	2.25	51.15	-5.50	Industrials

**Total Holdings** 55

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



## MFS Mid Cap Growth R6 OTCKX

Growth of \$10,000

32

655

59

9

682

37

55

618

43

0.87

31

605

30

0.84

9

601

33

0.81

17

608

21

0.74

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

#### Portfolio Manager(s)

Eric Fischman since 11-2008 Eric Braz since 06-2021

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.12 years.

Net Expense: The fund's expense ratio of 0.66 is 37.74% 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	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	2-Basic	02-15-2022

#### ▼ Manager Change V Partial Mgr Change Fund: \$28,450 Benchmark: \$10,000 15k - Category: \$23,233 10k 5k Performance Quartile (Within Category) 2014 2015 2016 2017 2018 2019 2020 2021 2022 YTD History 8.95 4.60 4.75 26.39 1.21 37.93 35.80 14.17 -28.29 21.50 Total Return % -2.95 4.80 -2.58 1.12 5.96 2.46 0.21 1.44 -1.57 -4.37 +/- Benchmark 7.86 1.95 5.55 -1.28 2.48 5.41 -3.46 1.12 -0.50 0.13 +/- Category

40

597

34

0.69

46

600

23

0.65

60

606

21

0.65

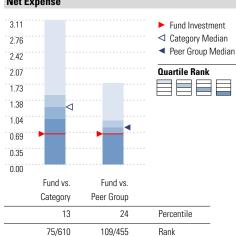
45

603

30

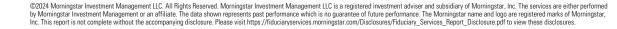
0.65





3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	_	_
R-Squared	_	-	_
Standard Deviation	20.09	_	22.03
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.10	26.78	27.96
Price/Book Ratio	5.51	8.34	5.61
Geom Avg Mkt Cap \$B	27.18	23.17	20.97
ROE	20.87	25.12	17.17





## MFS Mid Cap Growth R6 OTCKX

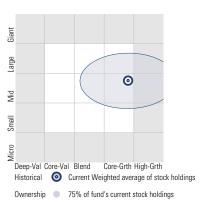
## Morningstar Category Mid-Cap Growth

#### Morningstar Index

Russell Mid Cap Growth TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

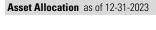
Equity

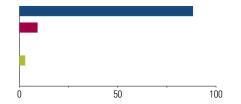
. ,			
0	0	27	Large
3	22	42	Mid
0	3	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.78
Cash	2.76	1.69
Bonds	0.00	0.11
Non-US Stocks	9.07	4.02
US Stocks	88.18	93.41
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2023												
		Fund	Bmark	Cat	Fund	▼ Be	nchmark	[] Ca	tegory A	Average	)			
<b>Դ</b>	Cyclical	27.16	24.13	27.23										
A.	Basic Materials	2.89	0.88	2.08										
A	Consumer Cyclical	11.91	12.82	12.24			1							
<del>,</del>	Financial Services	9.98	8.71	10.12										
侖	Real Estate	2.38	1.72	2.79										
W	Sensitive	54.77	53.92	50.92										
d	Communication Services	4.96	3.95	3.60										
•	Energy	2.64	3.81	3.20										
Ф	Industrials	21.67	18.22	17.15										
	Technology	25.50	27.94	26.97										
<b>→</b>	Defensive	18.08	21.94	21.85										
Ħ	Consumer Defensive	1.77	2.80	2.66										
٠	Healthcare	16.31	18.68	18.66										
	Utilities	0.00	0.46	0.53	i i									
					0% 5	10	15	20 2	5 30	35	40	45	50	55

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Arthur J. Gallagher & Co	3.34	3.34	20.44	Financial Services
Monolithic Power Systems Inc	3.25	6.59	79.51	Technology
Cadence Design Systems Inc	3.24	9.83	69.55	Technology
Verisk Analytics Inc	2.91	12.75	36.16	Industrials
⊕ Currency Cash CASH_USD	2.76	15.50	-	-
	2.51	18.02	18.73	Industrials
MSCI Inc	2.42	20.44	22.79	Financial Services
⊕ Synopsys Inc	2.40	22.83	61.27	Technology
⊕ Copart Inc	2.39	25.22	60.95	Industrials
Vulcan Materials Co	2.39	27.61	30.62	Basic Materials
⊕ Take-Two Interactive Software Inc	2.36	29.97	54.57	Communication Svc
⊕ Gartner Inc	2.25	32.22	34.20	Technology
⊕ Howmet Aerospace Inc	2.11	34.33	37.76	Industrials
ASM International NV	2.08	36.41	_	Technology
Constellation Software Inc	2.08	38.49	57.64	Technology

#### **Total Holdings 88**



## Neuberger Berman Real Estate R6 NRREX

Morningstar Category Real Estate Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

Steve Shigekawa since 12-2005 Brian Jones since 10-2008

#### Quantitative Screens

- Performance: The fund has finished in the Real Estate 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 18.01 years.
- Net Expense: The fund's expense ratio of 0.76 is 28.97% lower than the Real Estate category average.

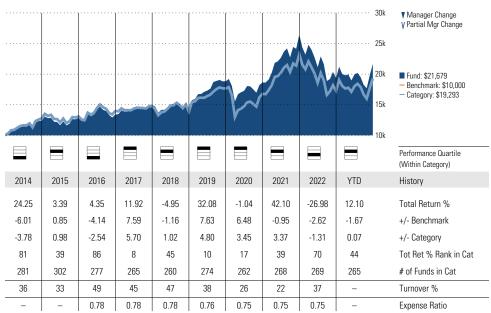
#### **Morningstar Investment Management LLC Analysis**

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.

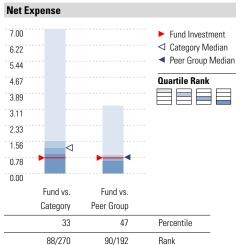
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	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 Welrics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	21.40	-	20.76
Sharpe Ratio	_	-	_
Tracking Error	-	_	_
Information Ratio	_	_	_
Up Capture Ratio	-	_	_
Down Capture Ratio	_	-	_

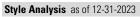
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.20	38.46	33.75
Price/Book Ratio	2.34	2.42	2.44
Geom Avg Mkt Cap \$B	29.81	9.35	33.46
ROE	15.45	9.56	14.91



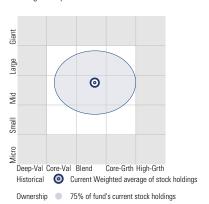
## Neuberger Berman Real Estate R6 NRREX

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

S&P United States REIT TR USD



Morningstar Style Box™



## Style Breakdown

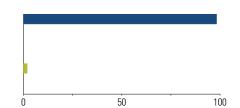
Equity

0	29	8	Laige
4	47	3	VIIV
4	2	4	JIIdii

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	1.80	0.92
Bonds	0.00	3.00
Non-US Stocks	0.00	0.87
US Stocks	98.20	84.34
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	•	Ber	nchm	ark	[] C	ateg	ory /	4ver	rage		
Cyclical	100.00	99.13	99.30												
Basic Materials	0.00	0.00	0.04												
Consumer Cyclical	0.00	0.13	1.73	i[]											
Financial Services	0.00	0.00	0.27	ĺ											
Real Estate	100.00	99.00	97.26												
Sensitive	0.00	0.87	0.64	<u> </u>											
Communication Services	0.00	0.00	0.18	ĺ											
Energy	0.00	0.00	0.02												
Industrials	0.00	0.87	0.25	Ĭ											
Technology	0.00	0.00	0.19												
Defensive	0.00	0.00	0.06												
Consumer Defensive	0.00	0.00	0.00												
Healthcare	0.00	0.00	0.01												
Utilities	0.00	0.00	0.05												

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
<ul><li></li></ul>	10.21	10.21	4.94	Real Estate
⊖ Equinix Inc	8.14	18.35	25.17	Real Estate
	7.62	25.97	21.33	Real Estate
	6.66	32.63	13.14	Real Estate
○ Crown Castle Inc	6.00	38.63	-10.46	Real Estate
	4.31	42.93	41.28	Real Estate
	4.15	47.09	27.76	Real Estate
	3.87	50.96	13.34	Real Estate
	3.78	54.74	-4.65	Real Estate
O VICI Properties Inc Ordinary Shares	3.45	58.19	3.36	Real Estate
Sun Communities Inc	2.88	61.06	-3.94	Real Estate
○ Ventas Inc	2.86	63.93	14.63	Real Estate
	2.85	66.77	5.43	Real Estate
	2.83	69.60	6.47	Real Estate
	2.71	72.32	21.36	Real Estate

#### Total Holdings 32



## PIMCO Commodity Real Ret Strat Instl PCRIX

Morningstar Category Commodities Broad Basket Morningstar Index

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 5.17 years.

Style Consistency is not calculated for Fixed Income funds.

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

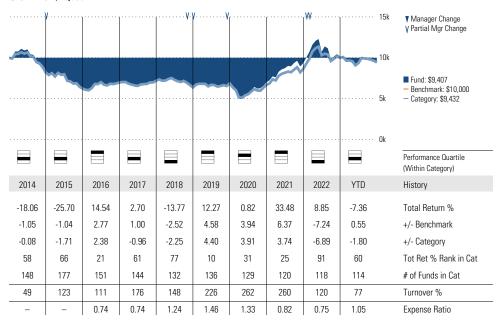
#### **Morningstar Investment Management LLC Analysis**

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

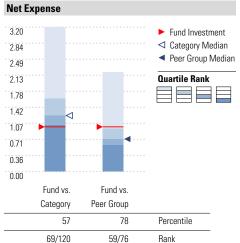
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	06-30-2023

#### Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-	-	-
Beta	_	_	-
R-Squared	_	_	-
Standard Deviation	18.05	_	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

Daniel II. Madel

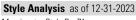


## PIMCO Commodity Real Ret Strat Instl PCRIX

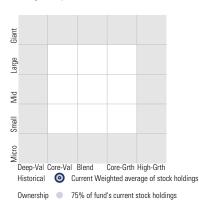
## **Morningstar Category**Commodities Broad Basket Bloom

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





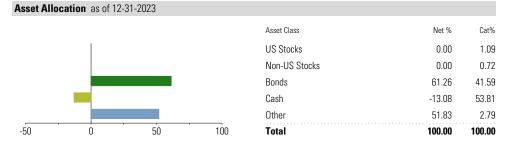
Equity



value Dieliu C

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ Be	enchma	rk [	Cate	gory Av	/erage		
ŀ	Cyclical	-	-	44.68									
A.	Basic Materials	-	_	44.68									
Д	Consumer Cyclical	_	_	0.00	Ó								
÷	Financial Services	_	_	0.00	0								
à	Real Estate	_	_	0.00	0								
M	Sensitive	-	-	51.07									
	Communication Services	-	_	0.00	Ò								
ð	Energy	-	_	48.94									
Ф	Industrials	_	_	2.13									
	Technology	_	_	0.00									
<b>→</b>	Defensive	-	-	4.26									
=	Consumer Defensive	-	_	4.26									
٠	Healthcare	_	_	0.00									
•	Utilities	_	_	0.00	j i								

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊇ 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	-	_
	9.34	80.45	_	_
⊕ United States Treasury Notes 0.125%	8.53	88.98	_	_
→ EUROPEAN MONETARY UNION EURO Purchased	7.93	96.91	_	_
→ EUROPEAN MONETARY UNION EURO Sold	7.93	104.84	_	_
⊕ Pimco Cayman Cmdty Fd Ltd Instl	7.50	112.34	-	_
	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	-	_
⊕ United States Treasury Notes 0.5%	6.95	141.05	_	_
⊕ TRS R 5.49/91282CDC2 BPS	6.82	147.87	_	_

**Total Holdings 829** 



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

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.63 is 10% lower than the Global Bond-USD Hedged category average.

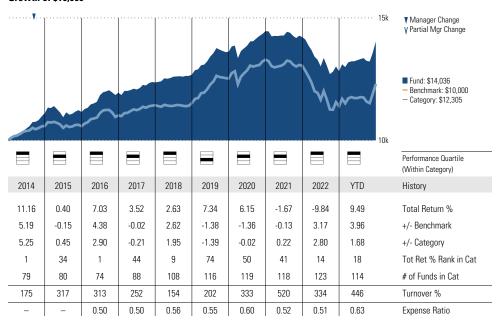
#### **Morningstar Investment Management LLC Analysis**

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

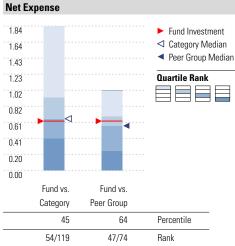
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	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 Fund Return % 5.98 9.49 -0.99 2.04 3.45 6.28 6.82 5.53 -3.31 1.10 1.81 6.61 Benchmark Return % 6 27 7 81 -2 48 1 93 1.26 Category Average % 70 18 4 13 % Rank in Category 115 114 107 101 63 # of Funds in Category



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





AA

Α

BBB

BB

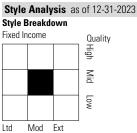
В

Below B

Not Rated

# PIMCO International Bond (USD-Hdg) Instl PFORX

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



Ltd Mod Ext			
	Fund	Pmork	Cot
Credit Rating Breakdown	Fund	Bmark	Cat
AAA	51.61	3.53	31.53

16.02

14.94

14.64

0.83

0.38

1.58

0.00

74.59

10.82

8.32

0.28

0.00

0.00

2.46

14.96

27.45

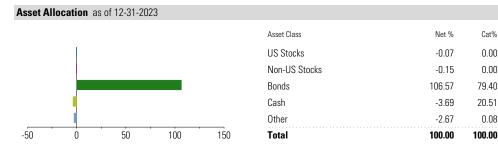
17.92

3.25

1.49

0.80

2.59



Sector Weighting as of 12-	31-2023												
	Fund	Bmark	Cat	Fund	,	Benchr	mark	[] Cate	gory Ave	rage			
Government	43.73	_	41.03										
Treasury	9.12	_	29.65							0			
Inflation – Protected	0.99	-	1.25										
Agency/Quasi Agency	0.26	_	3.54	1									
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	ĺ									
Preferred	0.00	_	0.02	ĺ									
Securitized	10.93	-	5.35										
Agency MBS Pass-Through	6.70	_	3.17										
Agency MBS ARM	0.00	_	0.00										
Agency MBS CMO	0.01	_	0.29										
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										
				00/		10	15	20	25	20	25	40	

		0%	5 10 15	20 25 30	35 4	40 45
<b>Top 10 Holdings</b> as of 12-31-2023						
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	_		
① 3 Month SOFR Future Mar 24	06-2024	16.00	123.81	_		
① IRS EUR 3.00000 03/20/24-10Y LCH Pay	03-2034	14.68	138.49	_		
① 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



## 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	
	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 Emerging Mkts Stock Idx Adm VEMAX

**Morningstar Category**Diversified Emerging Mkts

Morningstar Index MSCI EM NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 15.35 years.

Net Expense: The fund's expense ratio of 0.14 is
 87.61% lower than the Diversified Emerging Mkts category average.

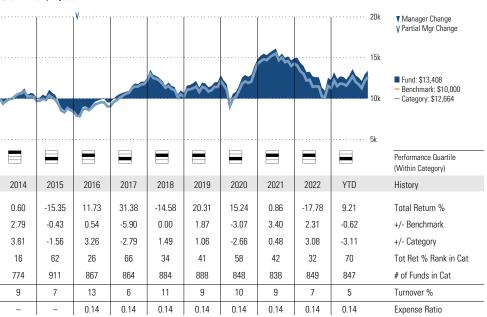
#### **Morningstar Investment Management LLC Analysis**

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

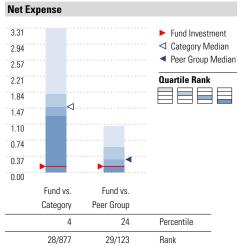
#### **ESG Metrics**

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

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 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 6.56 9.21 -3.25 4.66 2.98 4.61 Fund Return % 7.86 9.83 -5.08 3.69 2.66 7.55 Benchmark Return % 7 89 12.32 -3 74 4 70 2 62 Category Average % 77 70 43 43 38 % Rank in Category 872 847 751 687 428 # of Funds in Category



3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	16.22	_	17.81
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	-	_	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.43	13.07	13.55
Price/Book Ratio	1.69	1.60	1.86
Geom Avg Mkt Cap \$B	20.55	35.77	44.99
ROE	16.84	16.28	19.08

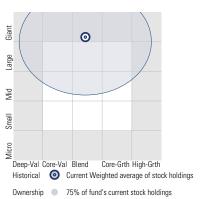


## Vanguard Emerging Mkts Stock Idx Adm VEMAX

## Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



## Style Breakdown

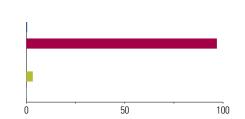
Equity

17	40	21	Large
6	7	4	Mid
1	2	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

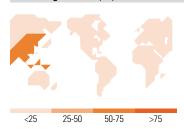


Asset Allocation as of 12-31-2023

Total	100.00	100.00
Other	0.04	0.11
Cash	3.05	1.82
Bonds	0.00	0.04
Non-US Stocks	96.72	94.87
US Stocks	0.19	3.18
Asset Class	Net %	Cat%

	۵	Averag	ogon/	ll Cat	hmark	Ronc		Fund	Cat	Bmark	Fund		
<u>, , , , , , , , , , , , , , , , , , , </u>		Averay	egury	li Cai	IIIIIaik	Denc		Tunc					_
			:	1		1			43.10	44.05	45.48	Cyclical	Դ
						H .			6.20	8.04	8.71	Basic Materials	A.
					0				13.49	12.19	12.50	Consumer Cyclical	4
									21.71	22.19	21.51	Financial Services	£
									1.70	1.63	2.76	Real Estate	b
									43.26	43.48	40.14	Sensitive	M
									8.48	9.24	8.43	Communication Services	
							Ű.		4.71	5.22	5.64	Energy	•
									6.85	6.73	8.21	Industrials	<b>Ģ</b>
									23.22	22.29	17.86	Technology	3
					0				13.65	12.47	14.37	Defensive	<b>→</b>
									7.38	5.80	6.28	Consumer Defensive	=
							0		4.54	4.03	4.58	Healthcare	٠
									1.73	2.64	3.51	Utilities	?
	35	30	25	20	15	10	5	0%	1.73	2.64	3.51	Utilities	<b>y</b>

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



Greater Asia	Fund % 75.42	Cat % 73.55
Japan	0.00	0.06
Australasia	0.00	0.00
Asia-4 Tigers	19.12	27.02
Asia-ex 4 Tigers	56.30	46.47
Not Classified	0.00	0.00

Americas	Fund % 10.87	Cat % 15.81	Greater Europe	Fund % 13.72	Cat % 10.64	Market Maturity	Fund %
North America	0.20	2.94	United Kingdom	0.00	0.54	Developed Markets	23.55
Central/Latin	10.67	12.87	W euro-ex UK	0.68	1.80	Emerging Markets	76.45
			Emrgng Europe	1.60	1.77	Not Available	0.00
			Africa	11.44	6.53		

<b>Top 10 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	5.33	5.33	_	Technology
⊕ Tencent Holdings Ltd	3.07	8.40	-2.01	Communication Svc
→ Alibaba Group Holding Ltd Ordinary Shares	2.13	10.53	-11.59	Consumer Cyclical
	1.36	11.89	_	Energy
⊖ Slbbh1142	1.31	13.20	-	_
⊕ HDFC Bank Ltd	1.25	14.45	_	Financial Services
	1.18	15.63	_	_
	1.15	16.78	79.41	Consumer Cyclical
	0.84	17.62	_	Technology
	0.78	18.41	_	Basic Materials

#### Total Holdings 4746

## Vanguard Growth Index Admiral VIGAX

Morningstar Category

Large Growth

Morningstar Index

Russell 1000 Growth TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 29.02 years.
- Net Expense: The fund's expense ratio of 0.05 is 94.62% lower than the Large Growth category average.

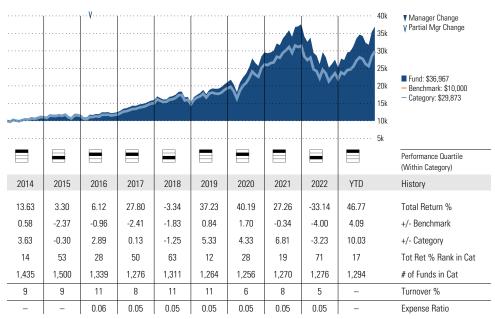
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Low Risk	12-31-2022
FSG Commitment	1-Low	02-15-2022

#### Growth of \$10,000





.,-		.,	.,=		.,
<b>Net Expe</b>	nse				
0.40					
6.43				Fund Investr	
5.72				Category M	
5.00			•••••	Peer Group	Median
4.29			Qu	artile Rank	
3.57					
2.86					
2.14					
1.43	4				
0.71					
0.00					
1	Fund vs.	Fund vs			
C	ategory	Peer Group	)		
	3	22	Per	rcentile	
3	31/1324	29/132	2 Rai	nk	

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	22.10	_	21.31
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.42	33.00	31.29
Price/Book Ratio	9.51	10.90	8.04
Geom Avg Mkt Cap \$B	467.37	427.90	440.36
ROE	37.54	40.31	34.88



# Vanguard Growth Index Admiral VIGAX

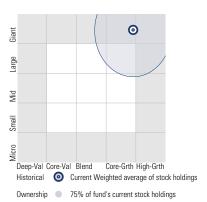
#### 

Morningstar Index

Russell 1000 Growth TR USD

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

Morningstar Style Box™



#### Style Breakdown

Equity

0	15	73	Large
0	5	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	<ul><li>Bencl</li></ul>	hmark	[] C	atego	ry Av	erag	е		
÷	Cyclical	25.80	23.41	25.84										
	Basic Materials	1.76	0.65	1.27	i									
•	Consumer Cyclical	16.37	15.72	14.45										
	Financial Services	5.90	6.09	8.88										
à	Real Estate	1.77	0.95	1.24	•									
H	Sensitive	64.70	61.76	57.71										
	Communication Services	13.14	11.36	11.14	_									
	Energy	1.18	0.50	1.52										
<b>}</b>	Industrials	3.54	5.21	6.11								1		
1	Technology	46.84	44.69	38.94								•		
+	Defensive	9.50	14.83	16.45		<b>=</b> [ [								
÷	Consumer Defensive	2.20	4.14	3.10										
1	Healthcare	7.30	10.63	13.04		[								
1	Utilities	0.00	0.06	0.31	İ									

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	13.00	13.00	48.91	Technology
Microsoft Corp	12.77	25.77	57.96	Technology
⊕ Amazon.com Inc	6.46	32.23	80.88	Consumer Cyclical
⊕ NVIDIA Corp	5.31	37.54	238.98	Technology
⊕ Alphabet Inc Class A	3.77	41.31	58.32	Communication Svc
⊕ Meta Platforms Inc Class A	3.59	44.90	194.13	Communication Svc
⊕ Alphabet Inc Class C	3.14	48.05	58.83	Communication Svc
⊕ Tesla Inc	3.07	51.11	101.72	Consumer Cyclical
⊕ Eli Lilly and Co	2.28	53.39	60.57	Healthcare
⊕ Visa Inc Class A	1.82	55.21	26.21	Financial Services
⊕ Mastercard Inc Class A	1.63	56.85	23.31	Financial Services
⊕ Costco Wholesale Corp	1.34	58.18	48.75	Consumer Defensive
⊕ Adobe Inc	1.24	59.42	77.28	Technology
Salesforce Inc	1.11	60.53	98.46	Technology
⊕ Advanced Micro Devices Inc	1.09	61.62	127.59	Technology

Asset Allocation as of 12-31-2023

#### **Total Holdings 211**



## Vanguard Inflation-Protected Secs Adm VAIPX

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

#### Portfolio Manager(s)

John Madziyire since 11-2021

#### **Quantitative Screens**

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

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

Style Consistency is not calculated for Fixed Income funds.

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

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023

#### Growth of \$10,000



# **Trailing Performance**





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

23/167

Rank

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-	-	_
Beta	-	-	_
R-Squared	-	-	_
Standard Deviation	7.12	-	6.62
Sharpe Ratio	-	-	_
Tracking Error	_	-	_
Information Ratio	_	-	_
Up Capture Ratio	_	-	_
Down Capture Ratio	_	-	_

Portfolio Metrics	o Metrics						
	Fund	Bmark	Cat				
Avg Eff Duration	6.48	4.52	6.01				
Avg Eff Maturity	7.00	_	6.37				



25/232

## Vanguard Inflation-Protected Secs Adm VAIPX

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD





Asset Class	Net %	Cat%
US Stocks	0.00	0.11
Non-US Stocks	0.00	0.00
Bonds	99.62	97.18
Cash	0.38	1.81
Other	0.00	0.91
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	99.91	0.00	31.40
AA	0.00	99.60	66.93
A	0.00	0.00	0.44
BBB	0.00	0.00	0.54
BB	0.00	0.00	0.04
В	0.00	0.00	0.05
Below B	0.00	0.00	0.14
Not Rated	0.09	0.40	0.46

		Б							1 0						
	Fund	Bmark	Cat	Fund	<b>T</b>	Bencl	nmar	k [	Cat	egor	γ Αι	/era	ge		
Government	99.62	_	90.21				-								
Treasury	2.21	_	0.25												
nflation – Protected	97.41	_	84.48												
Agency/Quasi Agency	0.00	-	0.08												
Other Government Related	0.00	_	5.40												
Corporate	0.00	_	1.15	([											
Corporate Bond	0.00	_	1.10	0											
Bank Loan	0.00	-	0.04												
Convertible	0.00	_	0.00	j i											
Preferred	0.00	_	0.01	Ó											
Securitized	0.00	-	3.65	1 []											
Agency MBS Pass-Through	0.00	_	1.35	(0											
Agency MBS ARM	0.00	_	0.00	İ											
Agency MBS CMO	0.00	_	0.25												
Non-Agency Residential MBS	0.00	_	0.09												
Commercial MBS	0.00	_	0.17												
Asset-Backed	0.00	_	1.62	[]											
Covered Bond	0.00	_	0.17												
Municipal	0.00	-	0.01												
Cash & Equivalents	0.38	-	4.88	1 [											
Other	0.00	_	0.12												

3.02

2.95

29.28

32.23

Name Maturity Date % Net Asset Cumulative % Fixed Income Sector ① United States Treasury Notes 3.58 3.58 United States Treasury Notes 3.52 7.10 United States Treasury Notes 3.38 10.49 United States Treasury Notes 3.23 13.71 United States Treasury Notes 16.93 3.22 ① United States Treasury Notes 3.15 20.09 United States Treasury Notes 3.09 23.18 United States Treasury Notes 3.08 26.26

Total Holdings 57

United States Treasury Notes

United States Treasury Notes

Top 10 Holdings as of 12-31-2023



## Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.02 years.
- ✓ Net Expense: The fund's expense ratio of 0.31 is 69.61% lower than the Foreign Large Growth category average.

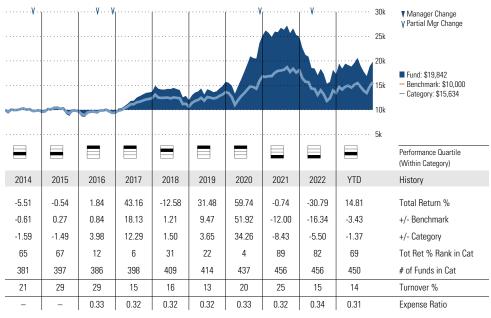
#### **Morningstar Investment Management LLC Analysis**

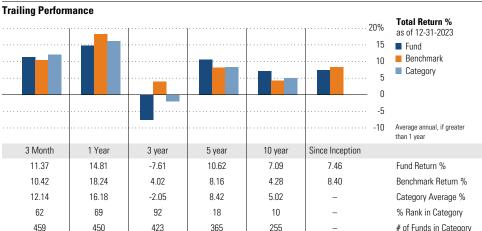
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

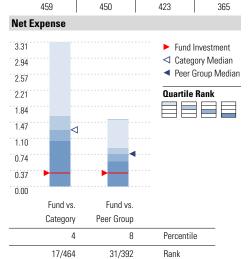
#### **ESG Metrics**

Metric	Rating	Updated			
Sustainability Rating	3	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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	-	_
Standard Deviation	22.73	-	19.82
Sharpe Ratio	_	-	_
Tracking Error	_	-	_
Information Ratio	_	-	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.42	13.79	21.19
Price/Book Ratio	3.26	1.72	3.30
Geom Avg Mkt Cap \$B	54.71	50.39	64.62
ROE	16.82	18.88	24.42



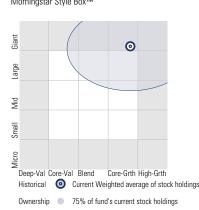
## Vanguard International Growth Adm VWILX

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

Morningstar Index

MSCI EAFE NR USD

#### Style Analysis as of 12-31-2023 Morningstar Style Box™





50

Asset Allocation as of 12-31-2023

Total	100.00	100.00
Other	0.92	0.66
Cash	2.04	2.81
Bonds	0.00	0.00
Non-US Stocks	81.58	88.63
US Stocks	15.46	7.90
Asset Glass	INEL 70	Udl 70

### Style Breakdown

Fauity

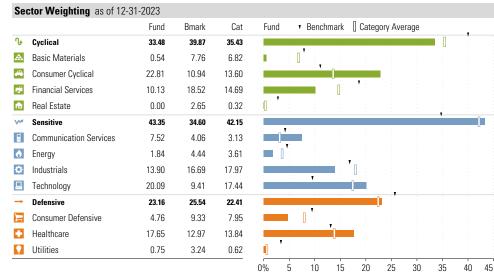
Lquity		
8	29	42
2	7	12
0	0	0



Value Blend Growth

## Weight %

>50 25-50 10-25 0-10



100

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



Greater Asia	Fund % 29.19	Cat % 26.33
Japan	7.46	11.92
Australasia	0.94	1.56
Asia-4 Tigers	7.60	5.60
Asia-ex 4 Tigers	13.19	7.25
Not Classified	0.00	0.00

Fund % 23.74	Cat % 16.61	Greater Europe	Fund % 47.08	Cat % 57.07	Market Maturity	Fund %
16.83	14.13	United Kingdom	7.59	12.56	Developed Markets	79.91
6.91	2.48	W euro-ex UK	38.02	44.00	Emerging Markets	20.09
		Emrgng Europe	0.00	0.04	Not Available	0.00
		Africa	1.47	0.47		
	23.74 16.83	23.74 16.61 16.83 14.13	23.74 16.61 Greater Europe  16.83 14.13 United Kingdom 6.91 2.48 W euro-ex UK Emrgng Europe	23.74     16.61     Greater Europe     47.08       16.83     14.13     United Kingdom     7.59       6.91     2.48     W euro-ex UK     38.02       Emrgng Europe     0.00	23.74     16.61     Greater Europe     47.08     57.07       16.83     14.13     United Kingdom     7.59     12.56       6.91     2.48     W euro-ex UK     38.02     44.00       Emrgng Europe     0.00     0.04	23.74         16.61         Greater Europe         47.08         57.07         Market Maturity           16.83         14.13         United Kingdom         7.59         12.56         Developed Markets           6.91         2.48         W euro-ex UK         38.02         44.00         Emerging Markets           Emrgng Europe         0.00         0.04         Not Available

# **Top 10 Holdings** as of 12-31-2023

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	5.17	5.17	85.71	Consumer Cyclical
	4.84	10.01	_	Technology
<ul><li>Spotify Technology SA</li></ul>	3.27	13.28	138.01	Communication Svc
⊕ argenx SE	3.08	16.36	_	Healthcare
Tencent Holdings Ltd	2.96	19.32	-	Communication Svc
	2.88	22.20	_	Technology
Moderna Inc	2.38	24.58	-44.63	Healthcare
Genmab A/S	2.12	26.70	_	Healthcare
Ferrari NV	2.09	28.79	58.91	Consumer Cyclical
Atlas Copco AB Class A	1.99	30.78	_	Industrials

#### **Total Holdings 158**



## 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	
Greater Asia	37.96	30.27	,
Japan	12.02	16.70	1
Australasia	0.59	3.52	(
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	Emerging Markets	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 LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Moderately Conservative Allocation category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management*: The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.12 is 86.96% lower than the Moderately Conservative Allocation category average.

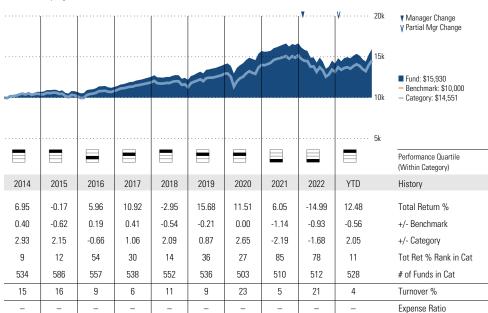
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

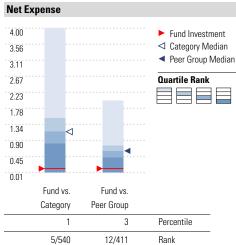
Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023

#### Growth of \$10,000





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	_	_	-
Beta	_	_	-
R-Squared	_	_	_
Standard Deviation	10.09	_	9.86
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	-

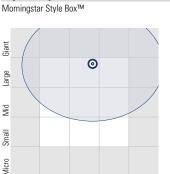
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.81	19.22	19.56
Price/Book Ratio	2.45	2.81	2.99
Avg Eff Duration	6.56	5.80	5.34

## Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Moderately Conservative **Morningstar Index** Morningstar US Mod Con Tgt Alloc NR

Allocation

Style Analysis as of 12-31-2023

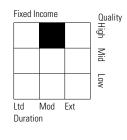




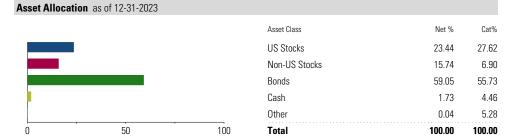
Ownership 75% of fund's current stock holdings

#### Style Breakdown

Equity Large 17 32 Mid5 6 8 2 3 2 Value Blend Growth



>50 25-50 10-25 0-10



	Fund	Bmark	Cat	Fund	▼ B	enchmar	k [] C	ategory	Avera	je
Cyclical	34.17	32.84	32.95							Ò.
Basic Materials	4.61	4.03	3.71							
Consumer Cyclical	11.03	11.13	9.31			i j				
Financial Services	15.46	14.66	13.89							
Real Estate	3.07	3.02	6.04							
Sensitive	45.41	46.59	43.78							
Communication Services	6.91	7.02	6.48		<b>(</b> )					
Energy	4.76	4.43	5.75	•	0					
Industrials	11.44	11.23	10.39			i		_		
Technology	22.30	23.91	21.16					ı '		
Defensive	20.41	20.57	23.28							
Consumer Defensive	6.53	6.40	7.06		<b>=</b> [					
Healthcare	11.24	11.65	12.84		:	• [				
Utilities	2.64	2.52	3.38							

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	41.69	41.69	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	23.55	65.24	_	-
⊕ Vanguard Total Intl Bd II ldx Investor	_	17.88	83.13	_	_
○ Vanguard Total Intl Stock Index Inv	-	16.11	99.24	_	_
⊕ Mktliq 12/31/2049	_	0.75	100.00	-	_
⊖ Us Dollar	-	0.00	100.00	-	-

#### Total Holdings 6



## Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Moderately Aggressive

Morningstar US

Morningstar US Mod Agg Tgt Alloc NR

Morningstar Index

Allocation

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

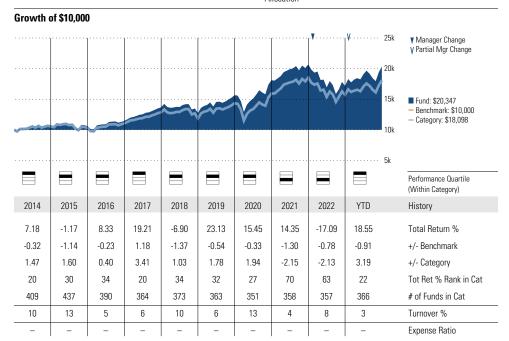
Net Expense: The fund's expense ratio of 0.14 is
 85.71% lower than the Moderately Aggressive Allocation category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022





Net Expe	ense		
5.91			► Fund Investment
5.25			Category Median
4.60			<ul> <li>Peer Group Median</li> </ul>
3.94			Quartile Rank
3.28			
2.63			
1.97			
1.31	4		
0.66		•••••	
0.00			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
-	1	3	Percentile
	4/370	9/301	Rank

	Fund	Bmark	Cat
Alpha	_	_	_
Beta	-	_	-
R-Squared	-	_	-
Standard Deviation	14.41	_	14.13
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	-	_	-
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.86	19.38	19.32
Price/Book Ratio	2.46	2.86	2.79
Avg Eff Duration	6.57	5.80	6.02





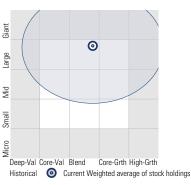
## Vanguard LifeStrategy Growth Inv VASGX

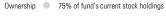
Morningstar Category Moderately Aggressive **Morningstar Index** Morningstar US Mod Agg Tgt Alloc NR

Allocation

Style Analysis as of 12-31-2023

Morningstar Style Box™





Fixed Income

Ltd

Mod Duration

Quality

High

Mid

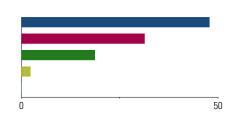
Low

#### Style Breakdown





>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2023



		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	[] Ca	ategory	Avera	ge		
Դ	Cyclical	34.10	32.62	32.53										
A.	Basic Materials	4.58	3.94	4.45										
A	Consumer Cyclical	11.03	11.13	10.33										
<b>P</b>	Financial Services	15.41	14.56	14.43										
命	Real Estate	3.08	2.99	3.32		0								_
W	Sensitive	45.49	46.85	46.59										
	Communication Services	6.93	7.11	8.27										
•	Energy	4.75	4.39	4.96										
Ф	Industrials	11.42	11.08	11.39						_				
	Technology	22.39	24.27	21.97						1				
<b>-</b>	Defensive	20.42	20.54	20.88										
Ħ	Consumer Defensive	6.52	6.35	6.39										
٠	Healthcare	11.26	11.67	11.99										
Ω	Utilities	2.64	2.52	2.50										

<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 Inv	_	48.04	48.04	_	_
	-	32.03	80.06	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	13.01	93.08	_	_
◆ Vanguard Total Intl Bd II Idx Investor	-	5.78	98.86	_	_
⊕ Mktliq 12/31/2049	-	1.15	100.01	-	_
⊕ Us Dollar	_	0.01	100.01	-	_

#### Total Holdings 6



## Vanguard LifeStrategy Income Inv VASIX

Morningstar Category
Conservative Allocation

Morningstar Index

Morningstar US Con Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

Net Expense: The fund's expense ratio of 0.11 is 88.66% lower than the Conservative Allocation category average.

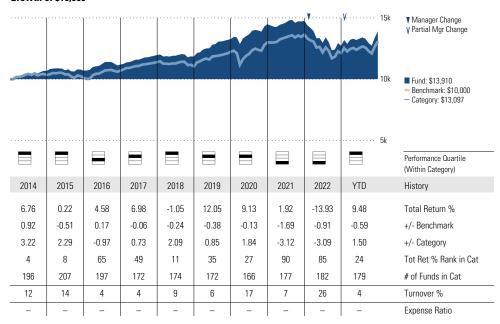
#### **Morningstar Investment Management LLC Analysis**

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

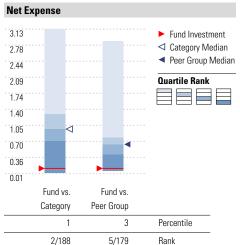
#### **ESG Metrics**

Metric	Rating	Updated		
Sustainability Rating	4	11-30-2023		
ESG Commitment	1-Low	07-19-2023		

#### Growth of \$10,000







3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	8.18	-	7.87
Sharpe Ratio	_	-	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

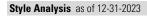
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	19.44	19.61
Price/Book Ratio	2.44	2.87	3.13
Avg Eff Duration	6.56	5.80	5.06



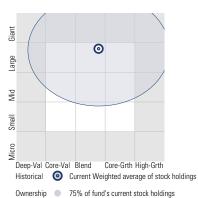
## Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD



Morningstar Style Box™



# 100

Asset Allocation as of 12-31-2023



## Style Breakdown

Equity				Fixea	Inco
17	26	32	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	M



Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	( [ C	ategory	Avera	ge	
ŀ	Cyclical	34.21	32.59	30.38								
i.	Basic Materials	4.61	3.90	3.34	<b></b> ()-							
4	Consumer Cyclical	11.04	11.13	8.95								
₽	Financial Services	15.50	14.54	13.68								
ŧ	Real Estate	3.06	3.02	4.41								
M	Sensitive	45.36	46.83	46.47								
	Communication Services	6.89	7.10	6.94								
ð	Energy	4.77	4.38	5.17								
þ	Industrials	11.46	11.08	10.59								
1	Technology	22.24	24.27	23.77					I []			
<b>→</b>	Defensive	20.42	20.59	23.13		_						
	Consumer Defensive	6.53	6.35	7.12		<b>[</b> ]						
ř	Healthcare	11.25	11.74	13.05								
2	Utilities	2.64	2.50	2.96								

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II ldx Inv	-	55.82	55.82	_	_
○ Vanguard Total Intl Bd II Idx Investor	-	23.89	79.71	_	-
○ Vanguard Total Stock Mkt Idx Inv	-	11.56	91.27	_	_
○ Vanguard Total Intl Stock Index Inv	_	8.02	99.29	_	_
⊕ Mktliq 12/31/2049	-	0.71	100.00	_	_
<ul><li>─ Us Dollar</li></ul>	_	0.00	100.00	-	_

#### Total Holdings 6



# Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

#### Morningstar Category Moderate Allocation

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Moderate Allocation category's top three quartiles in 9 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.13 is 87% lower than the Moderate Allocation category average.

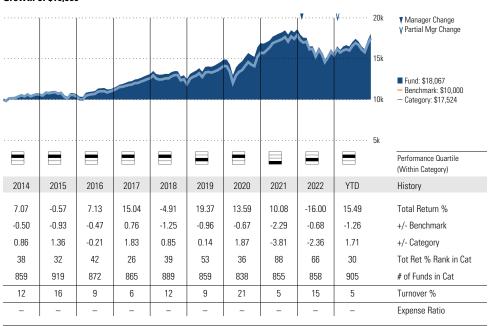
#### **Morningstar Investment Management LLC Analysis**

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

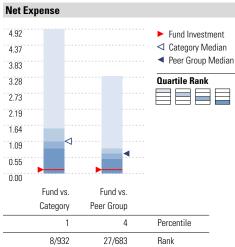
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2023
ESG Commitment	1-Low	07-19-2023
Carbon Risk Score	Low Risk	12-31-2022

#### Growth of \$10,000







3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	_	_	_
Beta	_	_	_
R-Squared	_	_	_
Standard Deviation	12.21	_	12.19
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	-	-	-
Down Capture Ratio	-	-	-

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.83	20.07	20.57
Price/Book Ratio	2.45	3.06	3.30
Avg Eff Duration	6.56	5.80	5.25



## Vanguard LifeStrategy Mod Gr Inv Shrs VSMGX

Asset Allocation as of 12-31-2023

#### **Morningstar Category Morningstar Index** Moderate Allocation

Morningstar US Mod Tgt Alloc NR USD

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

Morningstar Style Box™



#### Asset Class Net % Cat% US Stocks 47.03 35.42 Non-US Stocks 23.60 9.63 Bonds 39.23 35.74 Cash 1.70 3.61 Other 0.05 4.00 50 Total 100.00 100.00

#### Style Breakdown

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

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
Ն Մ	Cyclical	34.13	31.82	30.41	
ů.	Basic Materials	4.60	3.59	3.64	
<b>A</b>	Consumer Cyclical	11.02	11.14	10.31	
÷	Financial Services	15.44	14.11	14.22	
t	Real Estate	3.07	2.98	2.24	
M	Sensitive	45.46	47.60	46.77	
	Communication Services	6.93	7.30	7.70	
•	Energy	4.76	4.30	5.12	
Ф	Industrials	11.45	10.70	10.63	
	Technology	22.32	25.30	23.32	
<b>→</b>	Defensive	20.40	20.59	22.81	
	Consumer Defensive	6.52	6.24	6.13	
٠	Healthcare	11.25	11.88	13.76	
•	Utilities	2.63	2.47	2.92	

<b>Top 6 Holdings</b> as of 12-31-2023					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	35.60	35.60	_	_
Vanguard Total Bond Market II ldx Inv	-	27.67	63.27	_	_
○ Vanguard Total Intl Stock Index Inv	-	24.16	87.43	_	_
Vanguard Total Intl Bd II Idx Investor	-	11.90	99.34	_	_
① Mktliq 12/31/2049	_	0.71	100.05	-	-
① Us Dollar	_	0.05	100.09	-	-

Total Holdings 6



## Vanguard Mid-Cap Value Index Admiral VMVAX

Growth of \$10,000

Morningstar Category
Mid-Cap Value

Morningstar Index Russell Mid Cap Value TR USD

▼ Manager Change

Expense Ratio

V Partial Mgr Change

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

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

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

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# V V V 25k

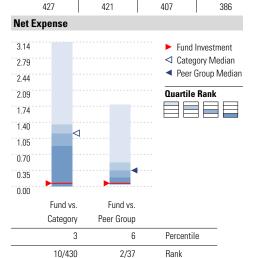


#### **Trailing Performance Total Return %** as of 12-31-2023 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 11.51 9.76 9.18 11.31 8.49 11.84 12.11 12.71 8.36 11.16 8.26 11.25 Benchmark Return % 11.38 13 94 10 44 7 70 11.76 Category Average % 48 77 65 55 27 % Rank in Category 295 # of Funds in Category

0.07

0.07

0.07



0.07

0.07

0.07

0.07

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	-	-	-
Beta	-	_	_
R-Squared	_	_	_
Standard Deviation	18.77	_	19.16
Sharpe Ratio	_	_	_
Tracking Error	_	_	_
Information Ratio	_	_	_
Up Capture Ratio	_	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.18	16.74	14.75
Price/Book Ratio	2.18	2.21	1.97
Geom Avg Mkt Cap \$B	25.28	18.30	13.75
ROE	16.39	13.52	14.25





# Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category

■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

## Style Analysis as of 12-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

2	6	0	Falge
42	47	2	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

50

Asset Allocation as of 12-31-2023



		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	ory Ave	erage		
b	Cyclical	42.70	42.89	41.33									ľ
ė.	Basic Materials	7.39	6.09	5.18									
<b>-</b>	Consumer Cyclical	8.25	10.38	11.59			<b>"</b> []						
ê	Financial Services	17.88	15.63	18.32					<b>[</b> ]				
b	Real Estate	9.18	10.79	6.24			_ '						
NF	Sensitive	30.33	39.58	36.27								0	
	Communication Services	2.64	3.56	2.95		ľ.							
	Energy	3.20	5.35	6.09					_				
þ	Industrials	15.47	18.53	17.12					]				
1	Technology	9.02	12.14	10.11									
÷	Defensive	26.97	17.52	22.41			•						
7	Consumer Defensive	6.00	3.46	6.56									
ì	Healthcare	8.77	6.96	9.23			<b>=</b> [						
?	Utilities	12.20	7.10	6.62									

100

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.38	1.38	54.43	Industrials
	1.31	2.69	20.44	Financial Services
Carrier Global Corp Ordinary Shares	1.30	4.00	41.08	Industrials
→ PG&E Corp	1.24	5.24	10.95	Utilities
⊕ D.R. Horton Inc	1.16	6.40	71.67	Consumer Cyclical
	1.16	7.56	33.61	Basic Materials
⊕ ONEOK Inc	1.11	8.66	12.69	Energy
Digital Realty Trust Inc	1.10	9.77	39.08	Real Estate
○ Centene Corp	1.07	10.84	-9.51	Healthcare
	1.06	11.90	54.45	Industrials
○ United Rentals Inc	1.05	12.95	63.00	Industrials
	1.04	13.99	23.69	Financial Services
Prudential Financial Inc	1.01	15.00	9.30	Financial Services
→ Allstate Corp	0.99	15.99	5.86	Financial Services
① Otis Worldwide Corp Ordinary Shares	0.99	16.98	15.92	Industrials

**Total Holdings 202** 



## Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 12-2004 William Coleman since 04-2016

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 19.01 years.

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

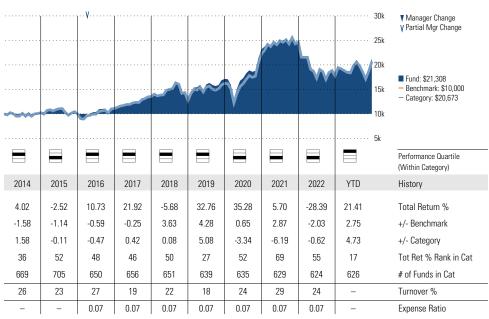
#### **Morningstar Investment Management LLC Analysis**

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

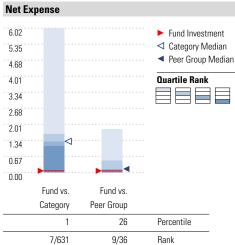
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
FSG Commitment	1-l ow	02-15-2022

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2023 ■ Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 13.12 21.41 -2.78 10.54 7.86 11.36 12.75 18.66 -3.50 9.22 7.16 9.40 Benchmark Return % -2 29 10 99 8 09 11 49 16.68 Category Average % 24 17 58 54 53 % Rank in Category 631 626 592 555 433 # of Funds in Category



3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-	_	_
Beta	-	_	_
R-Squared	-	_	_
Standard Deviation	21.73	_	21.94
Sharpe Ratio	-	_	_
Tracking Error	-	_	_
Information Ratio	-	-	_
Up Capture Ratio	-	-	_
Down Capture Ratio	-	-	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.77	21.91	26.28
Price/Book Ratio	3.91	3.98	3.80
Geom Avg Mkt Cap \$B	6.54	3.00	5.97
ROE	9.50	9.00	15.98



# Vanguard Small Cap Growth Index Admiral VSGAX

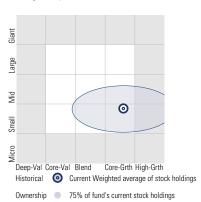
Morningstar Category

Small Growth

Morningstar Index Russell 2000 Growth TR USD

Style Analysis as of 12-31-2023

Morningstar Style Box™



#### Style Breakdown

Equity

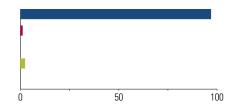
-quit,			
0	0	0	Large
0	15	26	Mid
5	22	32	Small

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	1.19
Cash	2.21	2.00
Bonds	0.00	0.03
Non-US Stocks	0.96	4.37
US Stocks	96.83	92.40
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2023			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
<u></u>	Cyclical	25.70	21.96	24.36	<b>1</b>
Å.	Basic Materials	2.29	4.57	3.08	
Д	Consumer Cyclical	12.99	10.05	10.83	
<del>,</del>	Financial Services	4.82	5.65	8.11	
<b>fi</b>	Real Estate	5.60	1.69	2.34	
W	Sensitive	52.12	49.40	51.10	
d	Communication Services	2.60	1.90	1.57	
ð	Energy	5.13	4.46	4.41	
Ф	Industrials	18.23	18.20	19.88	
	Technology	26.16	24.84	25.24	
<b>-</b>	Defensive	22.19	28.63	24.54	
Ħ	Consumer Defensive	3.67	4.87	4.60	
+	Healthcare	17.70	22.18	19.20	
•	Utilities	0.82	1.58	0.74	
					0% 5 10 15 20 25 30 35 40 45 50 5

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.92	1.92	_	_
→ PTC Inc	0.85	2.77	45.75	Technology
	0.83	3.60	20.71	Energy
⊕ Axon Enterprise Inc	0.79	4.39	55.69	Industrials
⊕ Entegris Inc     ■	0.77	5.17	83.29	Technology
Deckers Outdoor Corp	0.74	5.91	67.46	Consumer Cyclical
─ Vertiv Holdings Co Class A	0.71	6.62	251.79	Industrials
⊕ DraftKings Inc Ordinary Shares - Class A	0.64	7.25	209.48	Consumer Cyclical
Graco Inc	0.63	7.89	30.39	Industrials
⊕ Dynatrace Inc Ordinary Shares	0.62	8.51	42.79	Technology
⊖ Lennox International Inc	0.62	9.12	88.89	Industrials
Nordson Corp	0.58	9.71	12.24	Industrials
⊕ Exact Sciences Corp	0.58	10.28	49.42	Healthcare
→ Watsco Inc Class A	0.57	10.86	75.73	Industrials
Manhattan Associates Inc	0.57	11.43	77.36	Technology

#### **Total Holdings 641**



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category ■ Small Value

Morningstar Index

## Russell 2000 Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.68 years.
- Style: The fund has landed in its primary style box Small Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.07 is 93.75% lower than the Small Value category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	4	11-30-2023
Carbon Risk Score	Medium Risk	12-31-2022
ESG Commitment	1-Low	02-15-2022

# Growth of \$10,000







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

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	_	-	_
Beta	_	-	_
R-Squared	_	-	_
Standard Deviation	20.55	-	21.43
Sharpe Ratio	_	-	_
Tracking Error	-	_	_
Information Ratio	-	_	_
Up Capture Ratio	-	_	_
Down Capture Ratio	_	_	_

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.58	11.08	13.11
Price/Book Ratio	1.76	1.33	1.61
Geom Avg Mkt Cap \$B	5.62	2.06	4.28
ROE	13.57	6.04	13.93



# Vanguard Small Cap Value Index Admiral VSIAX

# 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	0	0	Large
14	15	3	Mid
32	31	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.07
Cash	1.06	3.27
Bonds	0.00	0.10
Non-US Stocks	0.88	3.13
US Stocks	98.06	93.45
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2023				
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average	-
Դ	Cyclical	50.27	52.87	50.05		
A	Basic Materials	6.11	5.10	6.35		
A	Consumer Cyclical	13.96	10.91	14.59		
<del>,</del>	Financial Services	19.88	24.11	23.02		
命	Real Estate	10.32	12.75	6.09	<b>T</b>	
W	Sensitive	35.57	30.99	37.51		
	Communication Services	2.44	2.22	1.87		
•	Energy	4.74	8.86	8.17		
Ф	Industrials	20.77	12.49	18.00		
	Technology	7.62	7.42	9.47		
<b>→</b>	Defensive	14.16	16.14	12.42		
Ħ	Consumer Defensive	4.09	3.31	4.26		
٠	Healthcare	6.23	8.97	5.52		
•	Utilities	3.84	3.86	2.64		
					0% 5 10 15 20 25 30 35 40	15 50 55

<b>Top 15 Holdings</b> as of 12-31-2023				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Slcmt1142	0.74	0.74	_	_
→ Builders FirstSource Inc	0.69	1.43	157.31	Industrials
→ Booz Allen Hamilton Holding Corp Class A	0.56	1.99	24.18	Industrials
□ IDEX Corp	0.55	2.54	-3.81	Industrials
⊕ Bunge Global SA	0.55	3.08	3.76	Consumer Defensive
⊖ Reliance Steel & Aluminum Co	0.54	3.62	40.13	Basic Materials
	0.53	4.16	6.12	Utilities
∃abil Inc	0.52	4.67	87.27	Technology
○ Carlisle Companies Inc	0.51	5.18	33.94	Industrials
→ First Citizens BancShares Inc Class A	0.48	5.66	87.62	Financial Services
	0.48	6.14	16.32	Basic Materials
	0.44	6.59	5.43	Real Estate
→ Owens-Corning Inc	0.44	7.03	76.21	Industrials
⇒ AECOM	0.42	7.45	9.68	Industrials
⊖ Gaming and Leisure Properties Inc	0.42	7.87	0.79	Real Estate

#### **Total Holdings 858**

