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 Paul Flynn since 09-2017 Michael Cohen since 07-2018 Lisa Thompson since 09-2018

Quantitative Screens

- Performance: The fund has finished in the Foreign Large Blend category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 14.01 years.
- Net Expense: The fund's expense ratio of 0.54 is 41.94% lower than the Foreign Large Blend category average.

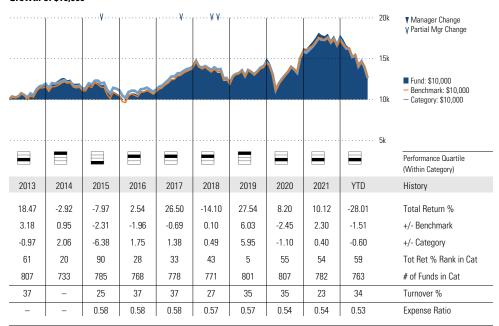
Morningstar Investment Management LLC Analysis

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.

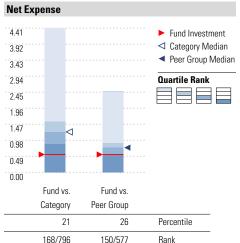
ESG Metrics

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

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.01	_	0.08
Beta	1.07	_	1.01
R-Squared	96.42	_	93.77
Standard Deviation	20.07	18.48	19.26
Sharpe Ratio	-0.02	-0.03	-0.02
Tracking Error	3.99	_	4.83
Information Ratio	-0.07	_	-0.01
Up Capture Ratio	107.28	_	103.08
Down Capture Ratio	107.60	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	11.83	11.06	11.27
Price/Book Ratio	1.58	1.49	1.51
Geom Avg Mkt Cap \$B	39.09	34.91	41.65
ROE	19.35	18.13	20.02



American Funds Intl Gr and Inc R6 RIGGX

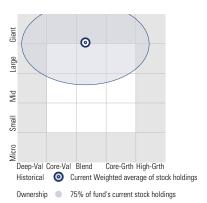
Morningstar Category Foreign Large Blend

Morningstar Index

MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

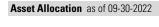
Equity

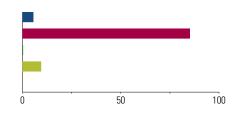
31	29	23	Faige
4	6	5	IVIIG
1	0	1	Ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

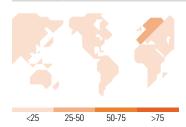




Total	100.00	100.00
Other	0.00	0.83
Cash	9.36	0.82
Bonds	0.16	0.62
Non-US Stocks	85.07	94.78
US Stocks	5.41	2.94
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage		_
ŀ	Cyclical	36.70	42.29	38.90									•
ů.	Basic Materials	6.17	8.16	7.50									
A	Consumer Cyclical	10.28	10.91	10.70									
₽	Financial Services	17.94	20.73	18.44					[]				
fi	Real Estate	2.31	2.49	2.26									
M	Sensitive	35.55	35.38	35.46									
	Communication Services	6.49	6.35	5.49									
ð	Energy	7.64	6.26	5.64									
Ф	Industrials	11.05	11.87	14.29			<u> </u>						
	Technology	10.37	10.90	10.04									
→	Defensive	27.75	22.32	25.63									
=	Consumer Defensive	14.24	9.14	10.18									
٠	Healthcare	10.34	9.95	12.44									
•	Utilities	3.17	3.23	3.01		1							

World Regions % Equity 09-30-2022



Greater Asia	Fund % 28.28	Cat % 36.02
Japan	7.17	18.20
Australasia	0.28	5.40
Asia-4 Tigers	10.32	6.89
Asia-ex 4 Tigers	10.51	5.53
Not Classified	0.00	0.00

Americas	Fund % 15.73	Cat % 9.12	Greater Europe	Fund % 55.98	Cat % 54.87	Market Maturity	Fund %
North America	11.06	7.95	United Kingdom	16.06	13.86	Developed Markets	84.41
Central/Latin	4.67	1.17	W euro-ex UK	39.28	39.70	Emerging Markets	15.59
			Emrgng Europe	0.24	0.06	Not Available	0.00
			Africa	0.40	1.25		

Top 10 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	9.26	9.26	-	_
⊕ AstraZeneca PLC	3.15	12.41	17.14	Healthcare
→ British American Tobacco PLC	2.91	15.32	24.01	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd	2.72	18.03	-30.04	Technology
Philip Morris International Inc	1.78	19.81	-8.65	Consumer Defensive
⊕ Novo Nordisk A/S Class B	1.68	21.49	4.70	Healthcare
Airbus SE	1.66	23.15	-19.55	Industrials
	1.55	24.70	-37.96	Technology
⊕ BAE Systems PLC	1.52	26.22	46.42	Industrials
○ Nestle SA	1.33	27.55	-14.55	Consumer Defensive

Total Holdings 241



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 Jonathan Knowles since 12-2004 Joanna Jonsson since 12-2005 Brady Enright since 12-2005 Steven Watson since 12-2005 Noriko Chen since 04-2012 Andraz Razen since 07-2015 Barbara Burtin since 12-2018 Patrice Collette since 12-2018

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 21.84 years.

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

Net Expense: The fund's expense ratio of 0.41 is 62.04% lower than the Global Large-Stock Growth category

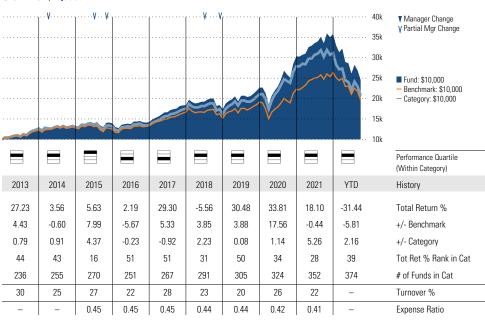
Morningstar Investment Management LLC Analysis

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ESG Metrics

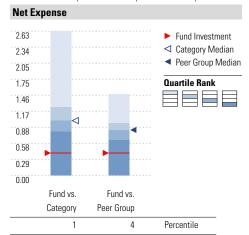
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	02-15-2022

Growth of \$10,000



Trailing Performance





10/253 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.14	_	-0.39
Beta	1.09	_	1.05
R-Squared	95.96	_	88.49
Standard Deviation	21.64	19.40	21.81
Sharpe Ratio	0.35	0.25	0.22
Tracking Error	4.70	_	7.39
Information Ratio	0.49	_	-0.07
Up Capture Ratio	115.03	_	104.64
Down Capture Ratio	107.80	_	107.51

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.57	14.51	20.74
Price/Book Ratio	3.19	2.27	3.65
Geom Avg Mkt Cap \$B	100.40	85.50	104.55
ROE	26.11	26.08	25.43



4/381

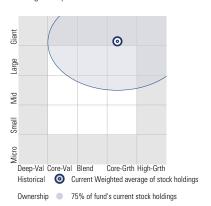
American Funds New Perspective R6 RNPGX

Morningstar Category Morningstar Index Global Large-Stock Growth

MSCI ACWI NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

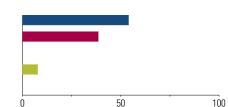
Equity

13	30	42	Large
2	5	8	Mid
0	0	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

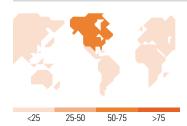


Asset Allocation as of 09-30-2022

Asset Class Net % Cat% US Stocks 56.34 53.91 Non-US Stocks 38.47 40.39 Bonds 0.00 0.00 Cash 7.62 2.91 Other 0.00 0.37 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	▼ Ben	chmark] Ca	tegory	Averaç	je_	
٠	Cyclical	36.38	34.31	31.08								
ì.	Basic Materials	5.73	4.54	3.16								
	Consumer Cyclical	17.52	11.20	12.63		· V						
<u></u>	Financial Services	12.41	15.78	14.13			■ [] [*]					
à	Real Estate	0.72	2.79	1.16	■[]							
Ųf.	Sensitive	37.69	41.71	45.10								
	Communication Services	7.01	7.48	7.71								
	Energy	3.85	5.25	2.08								
}	Industrials	9.20	9.59	11.06								
1	Technology	17.63	19.39	24.25				1				
+	Defensive	25.93	23.97	23.82								
Ţ	Consumer Defensive	6.63	7.83	5.62)						
1	Healthcare	17.93	13.05	16.92								
1	Utilities	1.37	3.09	1.28								

World Regions % Equity 09-30-2022



Greater Asia	Fund % 11.29	Cat % 14.50
Japan	3.06	4.42
Australasia	0.30	0.40
Asia-4 Tigers	5.55	4.12
Asia-ex 4 Tigers	2.38	5.56
Not Classified	0.00	0.00

Americas	Fund % 62.73	Cat % 61.21	Greater Europe	Fund % 25.97	Cat % 24.27	Market Maturity	Fund %
North America	60.81	59.88	United Kingdom	4.84	4.85	Developed Markets	95.40
Central/Latin	1.92	1.33	W euro-ex UK	20.57	19.24	Emerging Markets	4.60
			Emrgng Europe	0.00	0.01	Not Available	0.00
			Africa	0.56	0.17		

Top 10 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	7.62	7.62	-	_
⊕ Tesla Inc	6.56	14.18	-24.70	Consumer Cyclical
	4.14	18.32	-30.20	Technology
	2.19	20.51	-30.04	Technology
	1.53	22.04	-59.66	Communication Svc
	1.45	23.49	-32.22	Consumer Cyclical
⊖ Eli Lilly and Co	1.43	24.92	18.13	Healthcare
⊕ Novo Nordisk A/S Class B	1.42	26.34	4.70	Healthcare
○ Nestle SA	1.31	27.64	-14.55	Consumer Defensive
	1.29	28.93	-33.54	Communication Svc

Total Holdings 300

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



BlackRock High Yield Bond Instl BHYIX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

Portfolio Manager(s)

James Keenan since 12-2007 Mitchell Garfin since 05-2009 Derek Schoenhofen since 05-2009 David Delbos since 03-2014

Quantitative Screens

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

Management: The fund's management has been in place for 14.76 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.58 is 35.56% lower than the High Yield Bond category average.

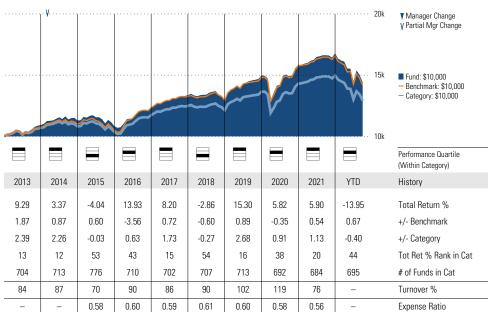
Morningstar Investment Management LLC Analysis

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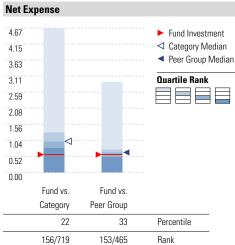
ESG Metrics

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

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year -0.35-13.18 -0.32 1.73 4.13 6.32 Fund Return % -0.68 -14.06 -0.67 1.41 3.86 7.47 Benchmark Return % -13 13 -0.83 0.94 3.06 -0.85 Category Average % 28 42 36 24 11 % Rank in Category 716 685 637 582 403 # of Funds in Category



3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.37	_	-0.22
Beta	1.01	_	0.95
R-Squared	99.40	_	95.19
Standard Deviation	11.30	11.14	10.79
Sharpe Ratio	-0.03	-0.06	-0.07
Tracking Error	0.88	_	2.50
Information Ratio	0.39	_	-0.16
Up Capture Ratio	101.04	_	91.62
Down Capture Ratio	98.27	_	93.77

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.81	-	3.71
Avg Eff Maturity	7.14	-	5.59



BlackRock High Yield Bond Instl BHYIX

Asset Allocation as of 09-30-2022

 Morningstar Category
 Morningstar Index

 High Yield Bond
 ICE BofA US High Yield TR USD

Style Analysis	as of 09-30-2022
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext	
Duration	

Ö	50	100	Total	100.00	100.00
			Other	1.40	4.13
			Cash	2.37	3.24
			Bonds	93.46	91.71
			Non-US Stocks	0.00	0.03
			US Stocks	2.77	0.89
			Asset Class	Net %	Cat%
ASSEL MIIUCA	11011 48 01 09-30-2022				

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	2.40	-	1.75
AA	0.00	_	0.05
A	0.16	_	0.19
BBB	1.63	_	4.19
BB	35.33	_	35.65
В	41.99	_	37.64
Below B	15.84	_	18.17
Not Rated	2.65	_	2.36

Sector Weighting as of 09-3	30-2022			
	Fund	Bmark	Cat	Fund • Benchmark [] Category Average
Government	0.03	_	2.39	
Treasury	0.00	_	0.69	
Inflation – Protected	0.00	_	0.01	
Agency/Quasi Agency	0.03	_	0.12	
Other Government Related	0.00	-	1.57	
Corporate	96.49	_	88.30	
Corporate Bond	80.60	_	81.83	
Bank Loan	14.42	_	5.20	
Convertible	1.47	_	1.18	
Preferred	0.00	-	0.09	
Securitized	0.33	-	2.07	
Agency MBS Pass-Through	0.00	_	0.06	
Agency MBS ARM	0.00	_	0.00	
Agency MBS CMO	0.00	_	0.22	
Non-Agency Residential MBS	0.00	-	0.14	
Commercial MBS	0.00	_	0.61	
Asset-Backed	0.33	_	1.04	
Covered Bond	0.00	_	0.00	
Municipal	0.00	-	0.03	
Cash & Equivalents	3.05	-	6.13	
Other	0.10	-	1.08	

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

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	-	2.61	2.61	-
TransDigm, Inc. 6.25%	03-2026	1.34	3.95	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	0.78	4.73	_
⊕ Clarios Global Lp 8.5%	05-2027	0.73	5.47	_
◆ Ascent Resources Utica Holdings LI TI	11-2025	0.69	6.15	_
⊕ Altice France Holdings S A 10.5%	05-2027	0.68	6.83	_
⊕ Brand Energy & Infrastructure Serv TI	06-2024	0.56	7.40	_
⊕ Alliant Holdings Intermediate LLC/Alliant Holdings Co-Issuer Inc 6.75%	10-2027	0.53	7.93	_
Athenahealth Group Inc TI-B	02-2029	0.52	8.45	_
Verscend Escrow Corp 9.75%	08-2026	0.52	8.97	_

Total Holdings 1625



BlackRock Inflation Protected Bond Instl BPRIX

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

Portfolio Manager(s)

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

Quantitative Screens

Performance: The fund has finished in the Inflation-Protected 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 5.63 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.35 is 40.68% lower than the Inflation-Protected Bond category

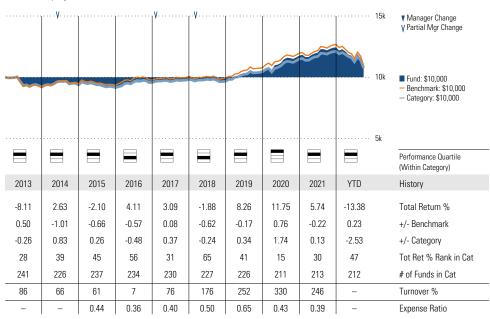
Morningstar Investment Management LLC Analysis

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ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

Growth of \$10,000



Trailing Performance

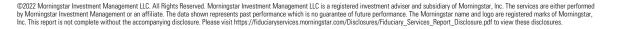


Net Expe	ense		
2.03 1.80 1.58 1.35 1.13			► Fund Investment < Category Median < Peer Group Median Quartile Rank
0.68 0.45 0.23 0.00	4		
	Fund vs. Category	Fund vs. Peer Group	
	29	38	Percentile

63/217	63/166	Rank	
Peer group is a subset of t	the category ar	nd includes funds	with the
same management style (active vs. pass	ive) and similar s	hare class
characteristics.			

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.37	-	0.20
Beta	1.03	-	0.91
R-Squared	98.80	-	88.08
Standard Deviation	7.13	6.87	6.78
Sharpe Ratio	0.11	0.06	0.10
Tracking Error	0.81	-	2.52
Information Ratio	0.48	-	-0.20
Up Capture Ratio	103.86	-	92.73
Down Capture Ratio	99.60	-	90.87

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.86	4.52	6.08
Avg Eff Maturity	9.04	_	6.57





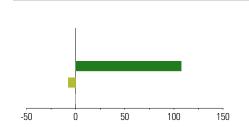
BlackRock Inflation Protected Bond Instl BPRIX

Morningstar Category
Inflation-Protected Bond

Morningstar Index Bloomberg US Treasury US TIPS TR USD

Style Analysis as of 09-30-2022 **Style Breakdown**





Asset Allocation as of 09-30-2022

Total	100.00	100.00
Other	0.07	0.95
Cash	-7.54	1.40
Bonds	107.38	97.50
Non-US Stocks	0.00	0.00
US Stocks	0.09	0.15
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	96.11	0.00	94.89
AA	0.71	99.60	0.55
A	0.21	0.00	1.01
BBB	0.57	0.00	2.40
BB	0.45	0.00	0.41
В	0.00	0.00	0.24
Below B	0.00	0.00	0.11
Not Rated	1.95	0.40	0.39

	Fund	Bmark	Cat	Fund	▼ Be	enchmar	c Ca	ategory	Averac	ie .		
Government	87.86		89.38	Tana		, , , , , ,		atogo.,	7 11 01 02	,,,		
Treasury	2.24	_	0.32									
Inflation – Protected	85.61	_	83.82									
Agency/Quasi Agency	0.00	_	0.03									
Other Government Related	0.01	_	5.21									
Corporate	1.94	_	2.54									
Corporate Bond	1.88	_	2.26									
Bank Loan	0.00	_	0.18									
Convertible	0.06	_	0.10									
Preferred	0.00	_	0.00									
Securitized	2.82	-	4.91									
Agency MBS Pass-Through	0.00	_	0.60	0								
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.00	_	0.41									
Non-Agency Residential MBS	0.19	_	0.24									
Commercial MBS	0.53	_	0.84	0								
Asset-Backed	2.10	_	2.64									
Covered Bond	0.00	_	0.18									
Municipal	0.00	_	0.02									
Cash & Equivalents	7.34	_	2.40									
Other	0.05	_	0.74									

Top 10 Holdings as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Rrp Treasury (Cpi) Note	-	9.73	9.73	_
─ Usd Cash(Alpha Committed)	_	5.92	15.65	_
⊕ United States Treasury Notes 0.125%	01-2030	4.04	19.69	-
① United States Treasury Notes 0.375%	07-2023	3.78	23.47	-
⊕ United States Treasury Notes 0.625%	01-2024	3.61	27.08	-
⊕ Federal National Mortgage Association 3%	05-2022	3.54	30.62	_
⊕ United States Treasury Notes 0.125%	07-2031	3.42	34.04	-
⊕ United States Treasury Notes 0.625%	04-2023	3.35	37.39	-
⊕ United States Treasury Notes 0.375%	07-2025	3.32	40.71	-
① United States Treasury Notes 0.125%	07-2024	3.27	43.98	_

Total Holdings 267



Delaware Emerging Markets Instl DEMIX

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

Portfolio Manager(s)

Liu-Er Chen since 09-2006

Quantitative Screens

Performance: The fund has finished in the Diversified Emerging Mkts 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 16.02 years.

Net Expense: The fund's expense ratio of 1.23 is 6.03% higher than the Diversified Emerging Mkts category average.

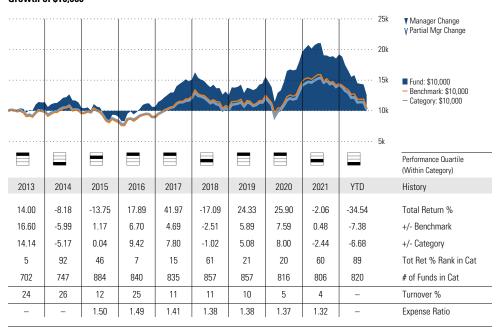
Morningstar Investment Management LLC Analysis

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

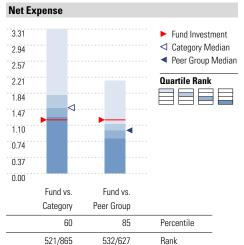
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

Growth of \$10,000







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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.18	_	-0.04
Beta	1.14	_	1.01
R-Squared	93.27	_	89.15
Standard Deviation	22.71	19.18	20.61
Sharpe Ratio	-0.03	-0.05	-0.05
Tracking Error	6.50	_	6.63
Information Ratio	-0.09	_	-0.10
Up Capture Ratio	114.55	_	101.61
Down Capture Ratio	114.94	_	102.73

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	10.89	9.97	10.69
Price/Book Ratio	1.50	1.51	1.71
Geom Avg Mkt Cap \$B	58.55	30.78	38.21
ROE	20.89	17.48	18.39



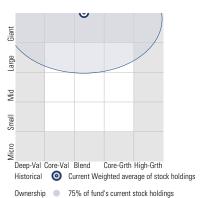


Delaware Emerging Markets Instl DEMIX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



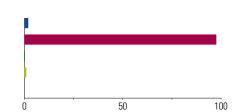
Style Breakdown

Equity

26	54	12	Laige
2	3	2	IVIIO
0	0	0	ollidii
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

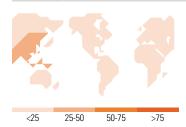


Asset Allocation as of 09-30-2022

Asset Class	Net %	Cat%
US Stocks	1.77	3.08
Non-US Stocks	97.46	94.37
Bonds	0.01	0.04
Cash	0.76	2.74
Other	0.00	-0.24
Total	100.00	100.00

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Ն	Cyclical	24.29	46.87	45.10	
ů.	Basic Materials	6.19	8.82	6.85	
-	Consumer Cyclical	12.41	13.38	14.50	
₽	Financial Services	5.65	22.67	21.97	
ŧ	Real Estate	0.04	2.00	1.78	
M	Sensitive	59.75	39.51	40.66	
	Communication Services	13.09	10.09	9.06	
ð	Energy	12.01	5.41	5.15	
Ф	Industrials	0.70	5.71	5.98	
	Technology	33.95	18.30	20.47	
→	Defensive	15.96	13.61	14.23	
	Consumer Defensive	14.35	6.38	7.44	
٠	Healthcare	1.18	4.11	4.94	
•	Utilities	0.43	3.12	1.85	
					0% 5 10 15 20 25 30 35 40 45 50 55

World Regions % Equity 09-30-2022



	runa %	cat %
Greater Asia	80.83	75.82
Japan	0.00	0.09
Australasia	0.48	0.04
Asia-4 Tigers	34.30	24.94
Asia-ex 4 Tigers	46.05	50.75
Not Classified	0.00	0.00

Americas	Fund % 16.60	Cat % 14.15	Greater Europe	Fund % 2.55	Cat % 10.02	Market Maturity	Fund %
North America	1.78	3.05	United Kingdom	0.92	0.64	Developed Markets	37.55
Central/Latin	14.82	11.10	W euro-ex UK	0.00	1.63	Emerging Markets	62.45
			Emrgng Europe	1.31	1.13	Not Available	0.00
			Africa	0.32	6.62		

op 10 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	10.37	10.37	-30.04	Technology
Reliance Industries Ltd	6.94	17.31	0.71	Energy
SK Hynix Inc	5.01	22.32	_	Technology
Samsung Electronics Co Ltd	4.68	27.00	_	Technology
MediaTek Inc	4.46	31.46	-47.56	Technology
Tencent Holdings Ltd	4.20	35.66	-44.79	Communication Svc
JD.com Inc ADR	3.94	39.61	-26.44	Consumer Cyclical
Kweichow Moutai Co Ltd Class A	3.94	43.55	-7.71	Consumer Defensive
Alibaba Group Holding Ltd ADR	3.73	47.28	-32.66	Consumer Cyclical
SK Square	3.65	50.93	-	Technology

Total Holdings 136



Delaware Small Cap Value Instl DEVIX

Morningstar Category

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.25 years.
- Style: The fund has landed in its primary style box Small Value — 93.94 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.86 is 25.22% lower than the Small Value category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 15k 10k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 32.50 5.64 -6.20 31.35 11.99 -17.35 28.16 -1.23 34.24 -21.53 Total Return % -2.02 1.42 1.27 -0.39 4.15 -4.49 5.77 -5.86 5.97 -0.41 +/- Benchmark 3.45 -1.89 -3.72 2.30 0.51 5.36 6.73 -5.25 2.67 -2.12 +/- Category 79 27 52 11 19 72 8 75 33 72 Tot Ret % Rank in Cat

491

18

0.90

468

23

0.89

467

14

0.86

478

of Funds in Cat

Turnover %

Expense Ratio

494

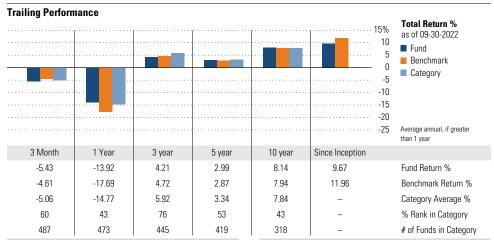
15

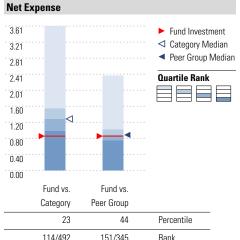
0.93

501

18

0.90





151/345 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.31	_	0.96
Beta	0.98	-	0.99
R-Squared	95.66	-	94.89
Standard Deviation	26.65	26.48	26.98
Sharpe Ratio	0.27	0.28	0.31
Tracking Error	5.57	-	6.33
Information Ratio	-0.09	-	0.12
Up Capture Ratio	97.26	-	99.47
Down Capture Ratio	98.52	-	97.32

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



499

28

478

17

523

20

0.97

492

19

0.99

Delaware Small Cap Value Instl DEVIX

Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

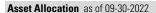
Equity

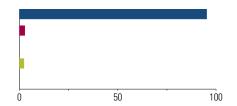
-quit,			
1	0	0	Large
11	11	2	MIG
32	42	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

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

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

Total Holdings 105



Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category Commodities Broad Basket

Morningstar Index Bloomberg Commodity TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 11.84 years.

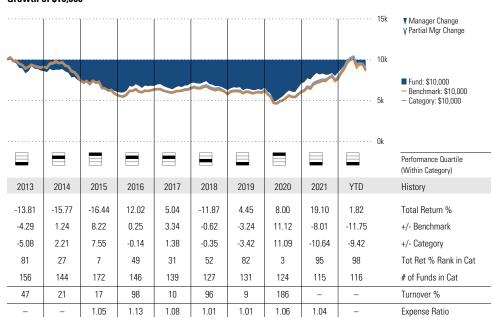
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.11 is 6.73% higher than the Commodities Broad Basket category average.

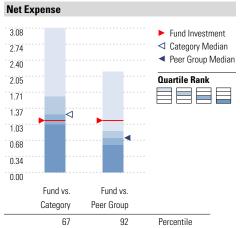
Morningstar Investment Management LLC Analysis

Invesco Balanced-Risk Commodity Strategy has lagged competitors significantly during the commodity resurgence of the past year. That is to be expected given the relatively limited energy exposure that is consistent with the fund's strategy. However, relative results have been worse than we would expect even allowing for a sizable energy underweight. We are placing the fund on watch while we observe how it progresses and assess the fund's ability to get back to results that are conisstent with expectations.

Growth of \$10,000







	79/117	64/70	Rank			
Peer group	is a subset of	the category and	d includes fun	ds with the		
same management style (active vs. passive) and similar share class						
characteri	stics.					

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.39	_	0.25
Beta	0.87	_	1.03
R-Squared	80.75	_	86.02
Standard Deviation	18.10	18.76	21.13
Sharpe Ratio	0.63	0.73	0.70
Tracking Error	8.32	_	7.77
Information Ratio	-0.29	_	0.08
Up Capture Ratio	85.07	_	102.21
Down Capture Ratio	87.18	_	102.72

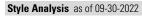
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	_	8.51
Price/Book Ratio	_	_	1.62
Geom Avg Mkt Cap \$B	_	_	29.32
ROE	_	_	22.38



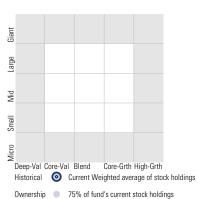
Invesco Balanced-Risk Commodity Strat R6 IBRFX

Morningstar Category Commodities Broad Basket Bloomberg Commodity TR USD

Morningstar Index



Morningstar Style Box™



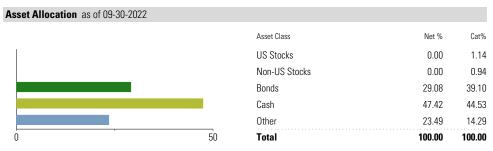
Style Breakdown

Equity



Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	Benchm	ark 🛚 Ca	tegory A	verage	
٠	Cyclical	-	-	47.24						
à.	Basic Materials	_	_	47.24						
	Consumer Cyclical	_	_	0.00	ĺ.					
<u></u>	Financial Services	_	_	0.00	0					
à	Real Estate	_	_	0.00	Ō					
ŲT.	Sensitive	-	-	41.11						
	Communication Services	_	_	0.00	Ò					
	Energy	_	_	38.04						
>	Industrials	_	_	3.07						
1	Technology	_	_	0.00	Ò					
+	Defensive	-	-	11.65						
Ţ	Consumer Defensive	_	_	11.04		0				
1	Healthcare	_	_	0.61						
1	Utilities	_	_	0.00	ĺ					

Top 14 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.49	23.49	_	_
⊕ Invesco Shrt-Trm Inv Treasury Instl	16.56	40.05	_	_
⊕ Invesco Shrt-Trm Inv Gov&Agcy Instl	14.49	54.53	_	_
⊕ Invesco Shrt-Trm Inv Liq Assets InstI	10.27	64.80	_	_
United States Treasury Notes 3.02409%	7.21	72.01	-	-
United States Treasury Notes 3.13609%	6.71	78.72	_	_
United States Treasury Notes 3.08409%	6.29	85.02	_	_
United States Treasury Bills 0%	5.84	90.86	_	_
United States Treasury Bills 0%	5.54	96.39	_	_
Usd Currency Cash	3.05	99.44	-	-
Citigroup Global Markets Holdings Inc. 0.01%	2.60	102.04	_	_
Societe Generale S.A. 0.1%	1.94	103.98	_	_
Barclays Bank plc 0.1%	1.09	105.07	_	_
Barclays Bank plc 0.01%	1.02	106.09	_	_

Total Holdings 14



Invesco Global Real Estate R6 FGREX

Growth of \$10,000

0.09

55

219

58

3.10

28

229

45

-0.04

53

261

43

0.84

0.24

48

241

84

0.84

Morningstar Category Global Real Estate

2.87

54

199

0.85

1.34

13

193

88

0.83

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

of Funds in Cat

Morningstar Index S&P Global REIT TR USD

Portfolio Manager(s)

Mark Blackburn since 04-2005 Ping-Ying Wang since 11-2006 James Cowen since 05-2008 Darin Turner since 04-2010 Grant Jackson since 06-2018 Charles (Chip) McKinley since 01-2022

Quantitative Screens

- Performance: The fund has finished in the Global Real Estate 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 17.43 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend 85 % of the time over the past three vears.
- Net Expense: The fund's expense ratio of 0.83 is 28.45% lower than the Global Real Estate category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 5k Performance Quartile (Within Category) 2013 2014 2015 2016 2017 2018 2019 2020 2021 YTD History 3.01 14.77 -0.96 2.21 13.04 -5.85 23.12 -12.06 25.77 -28.91 Total Return % -8.04 4.41 -1.08 0.20 -1.55 -4.69 -1.37 -3.95 -6.73 -0.20 +/- Benchmark

-0.33

50

227

47

0.83

-6.63

91

206

60

0.82

1.26

40

220

51

0.85

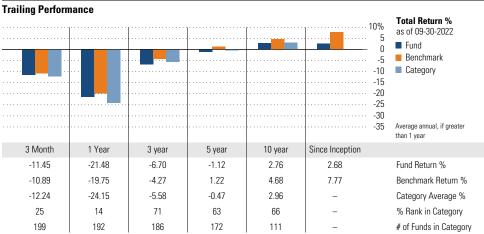
-2.08

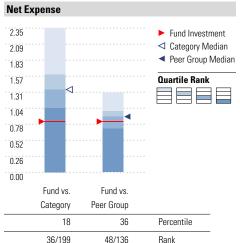
47

237

57

0.81





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-3.17	_	-1.36
Beta	0.90	_	0.91
R-Squared	97.62	_	95.56
Standard Deviation	21.05	23.08	21.45
Sharpe Ratio	-0.25	-0.10	-0.16
Tracking Error	3.97	-	4.83
Information Ratio	-0.61	-	-0.17
Up Capture Ratio	85.23	_	90.54
Down Capture Ratio	95.53	_	94.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.79	15.36	11.90
Price/Book Ratio	1.46	1.41	1.14
Geom Avg Mkt Cap \$B	13.72	9.54	11.00
ROE	8.36	12.02	13.47

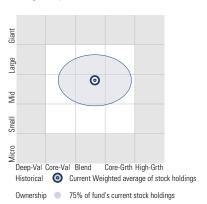


Invesco Global Real Estate R6 FGREX

Morningstar CategoryMorningstar IndexGlobal Real EstateS&P Global REIT TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

5	23	2	Faide
2	52	12	MIN
1	2	1	ollidii

Value Blend Growth

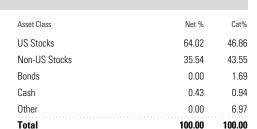
Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022



	Fund	Bmark	Cat	Fund	•	Ben	chmark	Cate	gory	Aver	age		
Cyclical	100.00	100.00	99.33										
Basic Materials	0.00	0.00	0.00										
Consumer Cyclical	1.00	0.00	0.68	b									
Financial Services	0.00	0.06	0.17	ĺ									
Real Estate	99.00	99.94	98.48										È
✓ Sensitive	0.00	0.00	0.41	İ									
Communication Services	0.00	0.00	0.11										
Energy	0.00	0.00	0.11										
Industrials	0.00	0.00	0.16										
Technology	0.00	0.00	0.03										
→ Defensive	0.00	0.00	0.26	Í									
Consumer Defensive	0.00	0.00	0.00										
Healthcare	0.00	0.00	0.08										
Utilities Utilities	0.00	0.00	0.18										

100

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.24	6.24	-38.25	Real Estate
☐ Invitation Homes Inc	4.22	10.46	-24.06	Real Estate
	4.06	14.52	-25.19	Real Estate
UDR Inc UDR INC	3.97	18.48	-28.60	Real Estate
O VICI Properties Inc Ordinary Shares	3.79	22.28	2.82	Real Estate
⊖ Equinix Inc	3.33	25.61	-31.65	Real Estate
Sun Communities Inc	2.81	28.42	-34.29	Real Estate
⊕ Realty Income Corp	2.72	31.14	-15.60	Real Estate
	2.70	33.84	-22.84	Real Estate
⊕ Alexandria Real Estate Equities Inc	2.51	36.34	-35.55	Real Estate
Rexford Industrial Realty Inc	2.48	38.83	-34.72	Real Estate
⊕ Digital Realty Trust Inc	2.30	41.13	-41.86	Real Estate
⊖ Life Storage Inc	2.20	43.33	-25.68	Real Estate
⊕ Healthcare Realty Trust Inc	1.98	45.31	-31.16	Real Estate
─ Welltower OP LLC	1.92	47.23	-22.88	Real Estate

Total Holdings 107



JPMorgan Large Cap Growth R6 JLGMX

Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Portfolio Manager(s)

Giri Devulapally since 08-2004 Joseph Wilson since 11-2020 Larry Lee since 11-2020 Holly Fleiss since 01-2022

Quantitative Screens

- Performance: The fund has finished in the Large Growth category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 18.17 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.44 is 54.17% lower than the Large Growth category average.

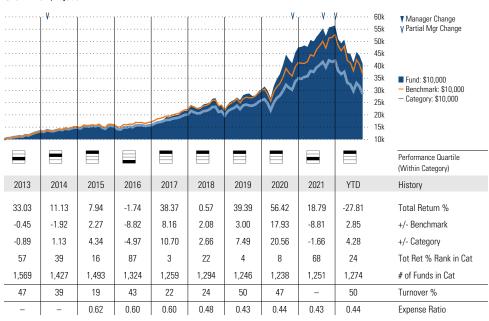
Morningstar Investment Management LLC Analysis

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

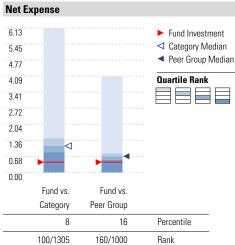
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	04-07-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.99	_	-3.29
Beta	0.98	_	0.97
R-Squared	95.38	_	93.15
Standard Deviation	23.26	23.13	23.33
Sharpe Ratio	0.64	0.52	0.37
Tracking Error	5.02	_	6.09
Information Ratio	0.61	_	-0.78
Up Capture Ratio	98.35	_	88.47
Down Capture Ratio	88.49	-	97.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.08	23.78	23.27
Price/Book Ratio	6.49	8.32	6.18
Geom Avg Mkt Cap \$B	247.46	240.14	266.70
ROE	41.12	41.06	37.20



JPMorgan Large Cap Growth R6 JLGMX

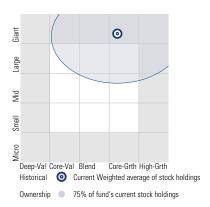
Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

11	34	48	Laige
1	5	2	IVIIO
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022

Asset Class Net % Cat% US Stocks 90.81 93.35 Non-US Stocks 0.66 4.27 Bonds 0.00 0.01 Cash 8.53 2.00 Other 0.00 0.37 Total 100.00 100.00

966	ctor Weighting as of 09-3									п -						
		Fund	Bmark	Cat	Fund		▼ Be	nchn	nark	[] Ca	tegory	/ Aver	age			
b	Cyclical	24.28	25.91	28.66	,											
A.	Basic Materials	1.86	1.20	1.51												
A	Consumer Cyclical	15.39	16.68	15.69				= ['								
,	Financial Services	7.03	6.40	9.74												
fit.	Real Estate	0.00	1.63	1.72	İ											
W	Sensitive	52.40	55.67	51.49												- 1
	Communication Services	6.68	7.45	9.75												
ð	Energy	2.48	1.56	2.32												
Ф	Industrials	8.46	7.55	6.05												
	Technology	34.78	39.11	33.37									7			
→	Defensive	23.31	18.43	19.86												
=	Consumer Defensive	4.35	6.26	4.32]										
٠	Healthcare	18.96	12.11	14.94			- 1	j								
•	Utilities	0.00	0.06	0.60	Ī											
					0%	5	10	15	20	25	30	35	40	45	50	55

100

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	9.72	9.72	-21.79	Technology
D JPMorgan Prime Money Market Inst	8.53	18.25	_	_
Microsoft Corp	8.33	26.58	-30.20	Technology
Alphabet Inc Class C	5.67	32.25	-33.54	Communication Svc
Tesla Inc	4.10	36.34	-24.70	Consumer Cyclical
AbbVie Inc	2.92	39.27	2.52	Healthcare
🕑 Coca-Cola Co	2.84	42.10	-3.16	Consumer Defensive
AutoZone Inc	2.78	44.89	2.17	Consumer Cyclical
McKesson Corp	2.77	47.65	37.33	Healthcare
Deere & Co	2.73	50.38	-1.66	Industrials
Lowe's Companies Inc	2.43	52.81	-26.32	Consumer Cyclical
ConocoPhillips	2.25	55.06	47.02	Energy
Amazon.com Inc	2.09	57.15	-32.22	Consumer Cyclical
Oracle Corp	2.03	59.18	-28.87	Technology
Charles Schwab Corp	1.88	61.05	-13.80	Financial Services

Total Holdings 74



JPMorgan US Equity R6 JUEMX

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Scott Davis since 08-2014 David Small since 07-2016 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 8.12 years.
- \times Style: The fund has landed in its primary style box Large Blend 60.61 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 45% lower than the Large Blend category average.

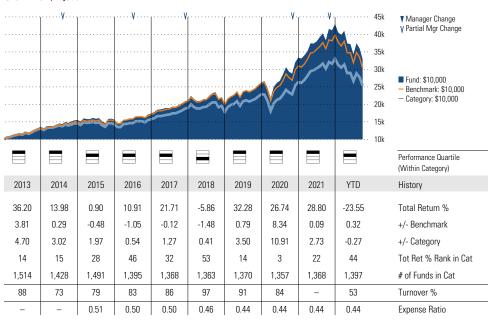
Morningstar Investment Management LLC Analysis

This fund fails our style consistency screen owing to frequent drift into the growth column of our style box. We're not concerned about this matter, as the drift has been slight, and the portfolio still represents a core strategy.

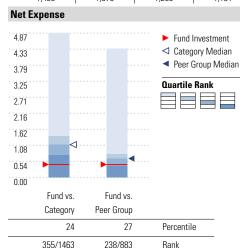
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	2-Basic	03-11-2022



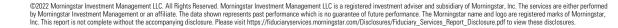






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.84	_	-1.32
Beta	1.01	_	0.96
R-Squared	98.68	_	95.48
Standard Deviation	20.57	20.30	19.87
Sharpe Ratio	0.59	0.45	0.37
Tracking Error	2.37	_	4.01
Information Ratio	1.32	_	-0.98
Up Capture Ratio	103.76	_	92.89
Down Capture Ratio	93.55	_	97.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	20.81	17.98	18.23
Price/Book Ratio	3.91	3.38	3.60
Geom Avg Mkt Cap \$B	180.32	164.20	210.33
ROE	29.92	31.94	32.91



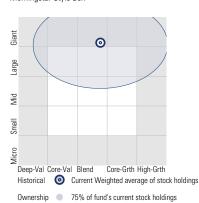


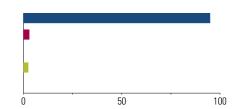
JPMorgan US Equity R6 JUEMX

Asset Allocation as of 09-30-2022

Morningstar CategoryMorningstar Index■ Large BlendS&P 500 TR USD

Style Analysis as of 09-30-2022 Morningstar Style BoxTM





Total	100.00	100.00
Other	0.00	1.09
Cash	2.30	0.53
Bonds	0.00	0.87
Non-US Stocks	2.84	2.67
US Stocks	94.86	94.84
Asset Class	Net %	Cat%

Styl	e Bre	akdo	own

Equity

2 6 0	Large
	Mid
0 0 0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmarl	([] C	ategory	Avera	ge		
ŀ	Cyclical	31.71	29.69	29.07										
ė.	Basic Materials	3.62	2.24	2.66										
A	Consumer Cyclical	11.74	11.44	10.23										
,	Financial Services	13.19	13.11	13.64				[]						
æ	Real Estate	3.16	2.90	2.54		i								
M	Sensitive	45.35	44.73	45.16			_							
	Communication Services	8.95	8.07	7.92										
ð	Energy	3.68	4.55	4.06		•[
Ф	Industrials	11.15	8.32	10.09										
	Technology	21.57	23.79	23.09										
-	Defensive	22.94	25.58	25.75										
-	Consumer Defensive	3.49	7.33	7.35			ĺ							
٠	Healthcare	14.65	15.18	15.61										
•	Utilities	4.80	3.07	2.79										

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	8.14	8.14	-30.20	Technology
⊕ Alphabet Inc Class A	6.07	14.22	-33.97	Communication Svc
Apple Inc	5.09	19.31	-21.79	Technology
Amazon.com Inc	3.92	23.23	-32.22	Consumer Cyclical
AbbVie Inc	3.62	26.85	2.52	Healthcare
McDonald's Corp	3.12	29.97	-12.38	Consumer Cyclical
Prologis Inc	3.09	33.06	-38.25	Real Estate
NextEra Energy Inc	3.04	36.10	-14.65	Utilities
→ NXP Semiconductors NV	2.84	38.94	-34.13	Technology
⊕ Eaton Corp PLC	2.69	41.63	-21.43	Industrials
Deere & Co	2.59	44.22	-1.66	Industrials
Centene Corp	2.45	46.67	-5.57	Healthcare
Mastercard Inc Class A	2.41	49.07	-20.46	Financial Services
Truist Financial Corp	2.33	51.40	-23.11	Financial Services
⊕ Norfolk Southern Corp	2.31	53.71	-28.33	Industrials

Total Holdings 51



Metropolitan West Total Return Bd I MWTIX

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

Portfolio Manager(s)

Laird Landmann since 03-1997 Stephen Kane since 03-1997 Bryan Whalen since 12-2004

Quantitative Screens

Performance: The fund has finished in the Intermediate
 Core-Plus Bond category's top three quartiles in 7 of the 10
 years it's been in existence.

Management: The fund's management has been in place for 25.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.44 is 40.54% lower than the Intermediate Core-Plus Bond category average.

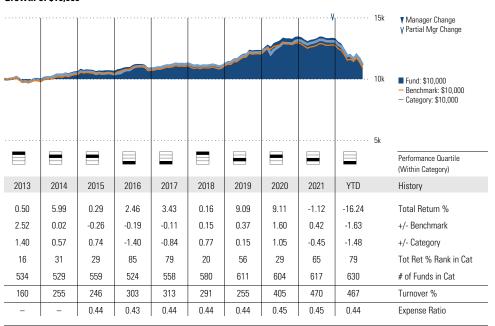
Morningstar Investment Management LLC Analysis

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.

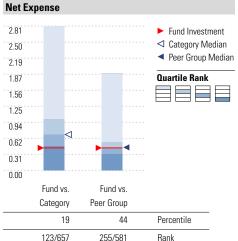
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022

Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.35	_	0.56
Beta	1.10	_	1.05
R-Squared	98.20	_	78.08
Standard Deviation	5.95	5.36	6.46
Sharpe Ratio	-0.63	-0.70	-0.53
Tracking Error	0.96	_	3.04
Information Ratio	0.00	_	0.12
Up Capture Ratio	111.31	_	119.57
Down Capture Ratio	106.90	_	107.94

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.48	4.43	6.08
Avg Eff Maturity	8.98	-	8.46



Duration

Metropolitan West Total Return Bd I MWTIX

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

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

Quality

High

Aid

Ltd Mod Ext

-50	0	50	100	150

Asset Allocation as of 09-30-2022

Asset Class	Net %	Cat%
US Stocks	0.09	0.03
Non-US Stocks	0.00	0.00
Bonds	111.42	100.09
Cash	-13.67	-1.84
Other	2.16	1.71
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	58.88	3.53	50.65
AA	5.27	74.59	5.16
A	13.02	10.82	11.01
BBB	15.45	8.32	19.73
BB	2.87	0.28	6.92
В	1.16	0.00	2.30
Below B	3.54	0.00	1.92
Not Rated	-0.19	2.46	2.31

Sector Weighting as of 09-	30-2022				
	Fund	Bmark	Cat	Fund Benchmark Category Ave	erage
Government	27.97	_	26.47		
Treasury	24.90	-	15.66		
Inflation – Protected	0.19	_	0.28	0	
Agency/Quasi Agency	2.74	_	0.60		
Other Government Related	0.14	-	9.93		
Corporate	26.34	-	26.93		
Corporate Bond	23.07	_	24.97		
Bank Loan	1.45	_	0.43	(P	
Convertible	1.82	_	1.41		
Preferred	0.00	-	0.12		
Securitized	41.31	_	37.60		
Agency MBS Pass-Through	27.27	_	19.07		
Agency MBS ARM	0.00	_	0.05		
Agency MBS CMO	0.82	_	1.02		
Non-Agency Residential MBS	4.48	_	0.52		
Commercial MBS	2.09	_	6.60		
Asset-Backed	6.65	_	10.34		
Covered Bond	0.00	_	0.00		
Municipal	0.58	-	0.94	•0	
Cash & Equivalents	2.20	-	4.38		
Other	1.60	-	3.49		
				% 5 10 15 20 25	30 35 40 45

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Name	Maturity Date	% INEL ASSEL	Guillulative 76	rixed income sector
♯ Cash & Cash Equivalents	_	16.31	16.31	_
⊕ United States Treasury Notes 3%	07-2027	6.63	22.94	_
→ Federal National Mortgage Association 2%	09-2052	4.90	27.84	_
→ Federal National Mortgage Association 2.5%	09-2052	4.67	32.51	_
⊕ United States Treasury Notes 3%	07-2024	4.62	37.13	-
	06-2027	3.41	40.54	_
⊕ United States Treasury Notes 2.5%	05-2024	3.22	43.76	_
→ United States Treasury Bonds 2%	11-2041	3.19	46.95	_
United States Treasury Bonds 2.375%	02-2042	2.93	49.88	_
⊕ United States Treasury Notes 3%	06-2024	2.57	52.45	_

⊕ Increase ⊕ Decrease ❖ New to Portfolio

Total Holdings 2000



MFS New Discovery R4 MNDJX

Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

Michael Grossman since 12-2013

Quantitative Screens

- Performance: The fund has finished in the Small Growth category's top three quartiles in 8 of the 10 years it's been
- Management: The fund's management has been in place for 8.75 years.
- Style: The fund has landed in its primary style box Small Growth — 69.7 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.99 is 16.81% lower than the Small Growth category average.

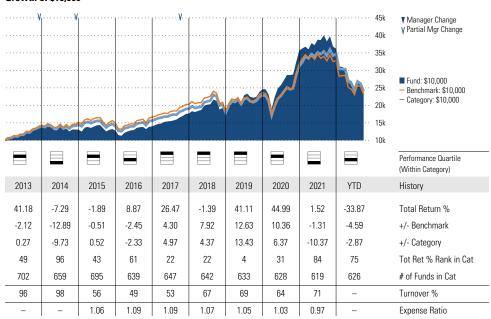
Morningstar Investment Management LLC Analysis

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

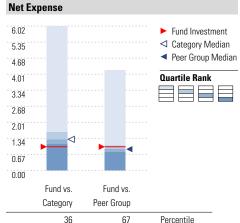
Metric	Rating	Updated
Sustainability Rating	5	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022

Growth of \$10,000



Trailing Performance





	232/640	328/491	Rank	
Peer gro	up is a subset o	f the category an	nd includes fun	ds with the
same ma	nagement style	(active vs. passi	ive) and simila	share class
characto	rictice			

3-Year Risk Metrics

Alpha	-0.17	-	2.14
Beta	0.93	_	0.95
R-Squared	93.63	-	91.07
Standard Deviation	25.09	25.97	26.02
Sharpe Ratio	0.20	0.21	0.28
Tracking Error	6.55	-	7.98
Information Ratio	-0.05	_	0.25
Up Capture Ratio	92.01	_	99.82
Down Capture Ratio	92.79	_	94.40

Fund

Bmark

Cat

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.76	13.92	20.21
Price/Book Ratio	2.73	3.41	3.60
Geom Avg Mkt Cap \$B	3.23	2.37	4.40
ROE	5.37	10.03	15.28



MFS New Discovery R4 MNDJX

Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

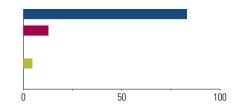
0	0	0	Large
1	7	12	Mid
9	40	31	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.37
Cash	4.39	2.96
Bonds	0.00	0.01
Non-US Stocks	12.54	4.23
US Stocks	83.07	92.44
Asset Class	Net %	Cat%

•	ctor Weighting as of 09-3				0
		Fund	Bmark	Cat	Fund Benchmark Category Average
÷	Cyclical	33.07	22.42	26.13	
i.	Basic Materials	5.89	4.64	2.94	
•	Consumer Cyclical	13.83	9.56	10.91	
<u></u>	Financial Services	10.80	6.09	9.44	
à	Real Estate	2.55	2.13	2.84	
UF.	Sensitive	48.00	45.97	45.90	
	Communication Services	4.32	2.30	2.05	
	Energy	4.33	6.53	3.69	
ž	Industrials	12.00	16.49	16.99	
1	Technology	27.35	20.65	23.17	
+	Defensive	18.94	31.62	27.98	
7	Consumer Defensive	2.73	4.53	4.67	i i
1	Healthcare	16.21	25.17	22.34	
1	Utilities	0.00	1.92	0.97	in ^t

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.39	4.39	_	_
ExIService Holdings Inc	2.17	6.56	1.79	Technology
Axalta Coating Systems Ltd	2.06	8.62	-36.41	Basic Materials
⊕ WNS (Holdings) Ltd ADR	1.97	10.59	-7.23	Technology
Advanced Energy Industries Inc	1.91	12.50	-14.66	Industrials
Element Solutions Inc	1.87	14.37	-32.00	Basic Materials
Hamilton Lane Inc Class A	1.84	16.22	-41.36	Financial Services
Skechers USA Inc Class A	1.84	18.05	-26.91	Consumer Cyclical
⊕ ChampionX Corp	1.74	19.79	-2.42	Energy
The AZEK Co Inc Class A	1.73	21.52	-64.06	Industrials
Sensata Technologies Holding PLC	1.71	23.24	-39.21	Technology
Ingevity Corp	1.70	24.94	-15.44	Basic Materials
Syneos Health Inc Class A	1.66	26.60	-54.08	Healthcare
⊕ Magnolia Oil & Gas Corp Class A	1.65	28.25	6.57	Energy
	1.54	29.79	30.08	Technology

Total Holdings 109



PIMCO Income I2 PONPX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 15.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.61 is 38.38% lower than the Multisector Bond category average.

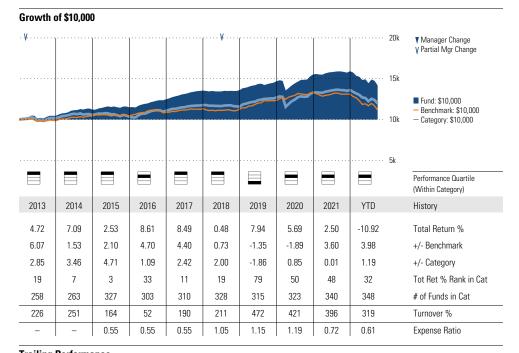
Morningstar Investment Management LLC Analysis

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

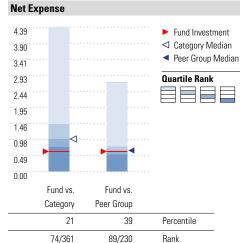
Morningstar Category

Morningstar Index

Multisector Bond Bloomberg US Universal TR USD







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.75	_	2.12
Beta	0.95	_	1.04
R-Squared	53.60	_	47.77
Standard Deviation	7.14	5.51	8.81
Sharpe Ratio	-0.10	-0.65	-0.19
Tracking Error	4.87	-	6.61
Information Ratio	0.57	-	0.32
Up Capture Ratio	115.75	-	121.01
Down Capture Ratio	78.36	-	94.57

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.94	4.55	4.01
Avg Eff Maturity	4.83	7.69	7.95



PIMCO Income I2 PONPX

Style Analysis as of 09-30-2022 Style Breakdown Fixed Income Ouality Motion Ltd Mod Ext Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	40.76	67.64	21.84
AA	5.76	3.23	4.26
A	4.00	10.03	8.50
BBB	16.91	10.89	21.28
BB	18.59	3.19	18.20
В	4.74	3.64	16.05
Below B	9.24	1.38	5.79
Not Rated	0.00	0.00	4.08

Multisector Bond Bloomberg US Universal TR USD Asset Allocation as of 09-30-2022 Asset Class Cat% Net % US Stocks 1.56 1.12 Non-US Stocks 0.41 0.18 Bonds 124.99 96.06 Cash -31.14 0.11 Other 4.61 2.08 Ó 50 100 150 Total 100.00 100.00

Morningstar Category

Morningstar Index

Sector Weighting as of 09-	30-2022											
	Fund	Bmark	Cat	Fund	▼ B	enchmark	[] Ca	itegory A	verage			
Government	26.92	_	23.86									
Treasury	3.04	_	8.65									
Inflation – Protected	1.26	_	0.43	()								
Agency/Quasi Agency	0.21	_	0.96									
Other Government Related	22.41	_	13.82		-							
Corporate	7.38	-	36.52									
Corporate Bond	5.00	_	30.82									
Bank Loan	1.02	_	2.84									
Convertible	1.08	_	2.38									
Preferred	0.28	_	0.48	(
Securitized	20.33	_	26.27									
Agency MBS Pass-Through	8.24	_	7.83									
Agency MBS ARM	0.00	_	0.00									
Agency MBS CMO	0.64	_	0.61									
Non-Agency Residential MBS	3.19	_	1.59									
Commercial MBS	0.20	_	5.44	1								
Asset-Backed	8.06	_	10.80		:							
Covered Bond	0.00	_	0.00									
Municipal	0.04	-	0.37	[
Cash & Equivalents	24.67	-	7.42									
Other	18.58	_	5.27									
				0%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	-	25.21	25.21	_
☼ Offset: Unsettled Trades	_	15.76	40.97	_
⊕ CDX HY38 5Y ICE	06-2027	9.46	50.44	_
→ IRO USD 1Y P 1.27000 L 11/02/22 GLM	11-2022	8.85	59.29	_
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	8.66	67.95	_
☐ IRS USD 0.80000 12/14/21-3Y LCH Pay	12-2024	8.65	76.60	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	8.16	84.77	_
□ IRS USD 0.70000 12/14/21-3Y LCH Receive	12-2024	8.16	92.93	_
→ 10 Year Treasury Note Future Sept 22	09-2022	7.46	100.38	_
→ BRITISH POUND STERLING Sold	08-2022	6.75	107.13	_

Total Holdings 8056



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

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 9 of the 10 years it's been in existence.

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

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.61 is 17.57% lower than the Global Bond-USD Hedged category average.

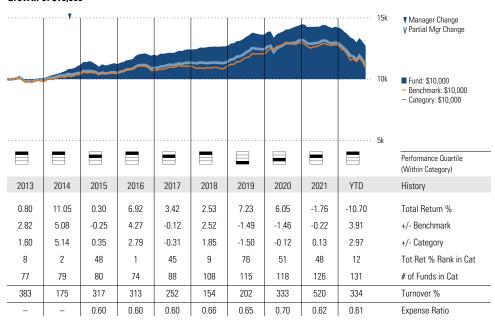
Morningstar Investment Management LLC Analysis

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

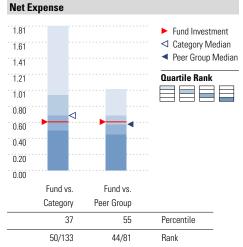
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	04-30-2022

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2022 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 10 year Since Inception 5 year -2.42 -11.02 -2.58 0.65 2.61 4.42 Fund Return % -4.75 -14.60 -3.26 -0.27 0.89 6.63 Benchmark Return % -3 47 -13 98 -3 62 -n 24 1 02 Category Average % 15 16 19 % Rank in Category 4 133 131 112 95 58 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.37	_	-0.51
Beta	0.68	_	0.93
R-Squared	60.60	_	65.72
Standard Deviation	4.66	5.36	6.17
Sharpe Ratio	-0.66	-0.70	-0.68
Tracking Error	3.40	-	3.89
Information Ratio	0.20	_	-0.06
Up Capture Ratio	70.79	_	102.95
Down Capture Ratio	74.18	_	105.74

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



Duration

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

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

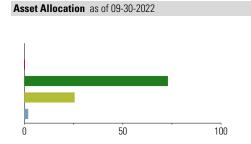
Style Analysis as of 09-30-2022
Style Breakdown
Fixed Income

Quality

High

Aid

Ltd Mod Ext



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

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

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

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

Total Holdings 1724



PIMCO Short-Term I2 PTSPX

Morningstar Category Ultrashort Bond

Morningstar Index

Bloomberg US Agg Bond TR USD

Portfolio Manager(s)

Jerome Schneider since 01-2011 Nathan Chiaverini since 04-2019 Andrew Wittkop since 04-2019

Quantitative Screens

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

Management: The fund's management has been in place for 11.75 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is 17.02% higher than the Ultrashort Bond category average.

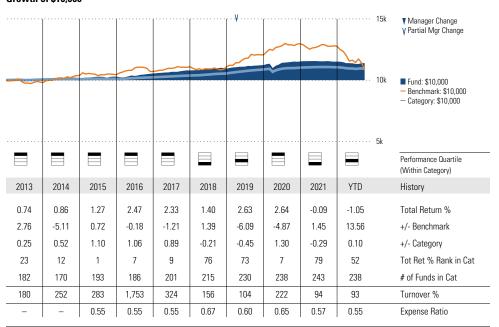
Morningstar Investment Management LLC Analysis

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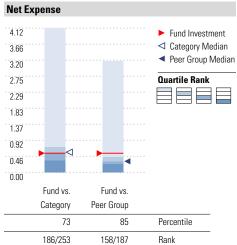
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022

Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.98	-	0.71
Beta	0.11	_	0.12
R-Squared	5.53	_	16.20
Standard Deviation	2.42	5.36	1.88
Sharpe Ratio	0.01	-0.70	-0.23
Tracking Error	5.34	_	5.17
Information Ratio	0.73	_	0.69
Up Capture Ratio	29.61	_	25.28
Down Capture Ratio	11.06	_	12.13

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.18	4.43	0.90
Avg Eff Maturity	_	_	2.34





PIMCO Short-Term I2 PTSPX

Style Analysis as of 09-30-2022 Style Breakdown Fixed Income Quality Given the state of the st

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	42.34	3.53	43.89
AA	4.03	74.59	6.32
A	23.62	10.82	18.20
BBB	28.38	8.32	21.88
BB	1.27	0.28	1.39
В	0.19	0.00	1.10
Below B	0.17	0.00	0.26
Not Rated	0.00	2.46	6.97

Ultrashort Bond Bloomberg US Agg Bond TR USD Asset Allocation as of 09-30-2022 Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 80.35 70.09 Cash 13.44 27.70 Other 6.21 2.22 50 100 Total 100.00 100.00

Morningstar Category

Morningstar Index

Sector Weighting as of 09-	30-2022											
bootor troigning as or os	Fund	Bmark	Cat	Fund	▼ E	Benchmark	Пс	Category A	verage			
Government	29.61		15.37					3 ,				
Treasury	0.02	_	9.99									
Inflation – Protected	0.00	_	0.00	Ď								
Agency/Quasi Agency	5.08	_	1.26									
Other Government Related	24.51	_	4.12									
Corporate	25.84	_	36.35									
Corporate Bond	22.70	_	31.57									
Bank Loan	0.00	_	0.37									
Convertible	3.14	_	4.41									
Preferred	0.00	_	0.00	Ò								
Securitized	15.50	-	20.65									
Agency MBS Pass-Through	0.44	_	0.50	0								
Agency MBS ARM	0.08	_	0.58	[]								
Agency MBS CMO	1.48	_	3.09									
Non-Agency Residential MBS	0.71	_	0.40	0								
Commercial MBS	2.08	_	1.26									
Asset-Backed	10.71	_	14.82									
Covered Bond	0.00	_	0.00	ĺ								
Municipal	0.07	_	1.00									
Cash & Equivalents	22.27	-	26.44									
Other	5.28	-	0.09									
				0%	5	10	15	20	25	30	35	40

Top 10 Holdings as of 09-30-2022				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☆ Cash Offset	_	38.32	38.32	_
⊖ 5 Year Treasury Note Future Sept 22	10-2022	29.03	67.35	-
2 Year Treasury Note Future Sept 22	10-2022	8.68	76.03	-
○ CDX IG38 5Y ICE	06-2027	8.57	84.60	-
⊕ RFR USD S0FR/2.70423 07/06/22-2Y* CME Pay	03-2024	8.51	93.11	-
⊕ RFR USD S0FR/2.70423 07/06/22-2Y* CME Receive	03-2024	8.46	101.57	_
⊕ RFR USD SOFR/2.66833 07/06/22-2Y* CME Pay	03-2024	5.89	107.46	-
⊕ RFR USD SOFR/2.66833 07/06/22-2Y* CME Receive	03-2024	5.85	113.31	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	5.72	119.03	-
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	5.72	124.75	-

Total Holdings 1276



Vanguard 500 Index Admiral VFIAX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

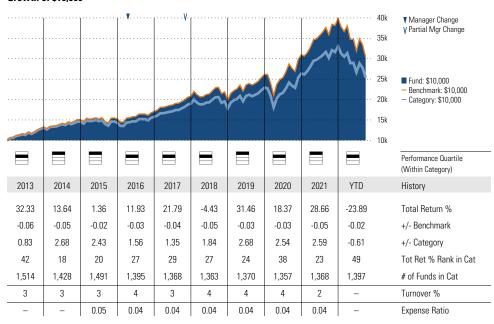
Morningstar Investment Management LLC Analysis

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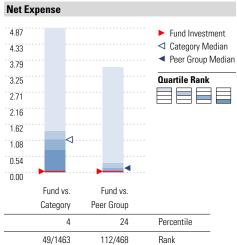
ESG Metrics

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

Growth of \$10,000



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



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

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



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

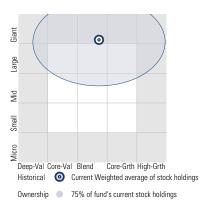
Asset Allocation as of 09-30-2022

Morningstar Category Morningstar Index

Large Blend S&P 500 TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

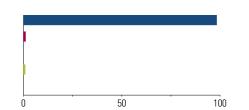
Equity

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

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



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

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

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

Total Holdings 506



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

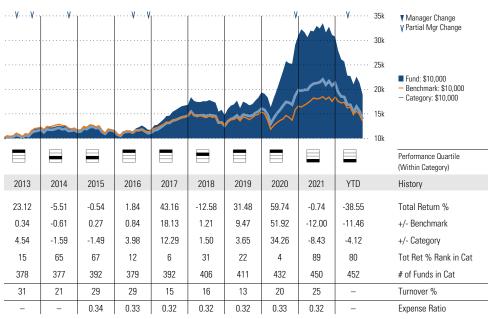
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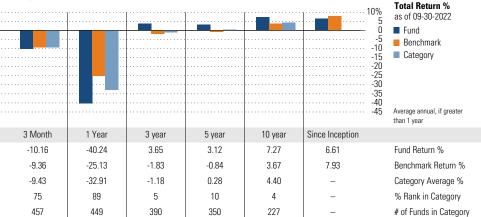
ESG Metrics

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

Growth of \$10,000



Trailing Performance



3-Year Risk Metrics

Down Capture Ratio

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

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

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

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

95.06

103.29



Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth N

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

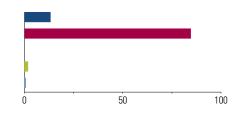
10	33	44	Large
1	4	8	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

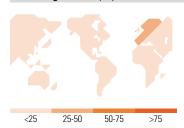
Asset Allocation as of 09-30-2022



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

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

World Regions % Equity 09-30-2022



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

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

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

Total Holdings 145



Vanguard 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

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.35 years.
- Style: The fund has landed in its primary style box —
 Large Value 81.82 % of the time over the past three vears.
- Net Expense: The fund's expense ratio of 0.36 is 63.27% lower than the Foreign Large Value category average.

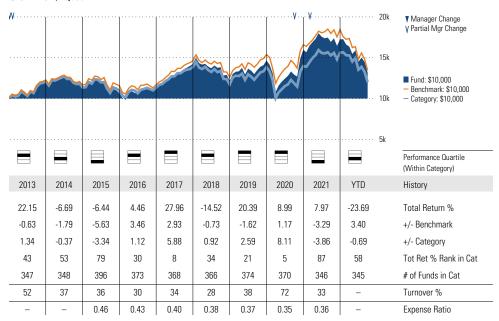
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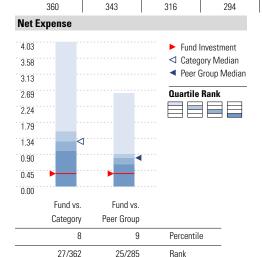
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022

Growth of \$10,000

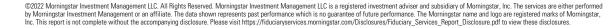






3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.38	_	0.34
Beta	1.04	_	1.04
R-Squared	92.26	_	89.47
Standard Deviation	20.65	19.12	21.05
Sharpe Ratio	0.03	-0.04	-0.02
Tracking Error	5.79	_	7.05
Information Ratio	0.18	_	-0.02
Up Capture Ratio	104.09	_	102.74
Down Capture Ratio	99.77	_	102.75

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.50	11.53	8.37
Price/Book Ratio	1.52	1.45	1.03
Geom Avg Mkt Cap \$B	32.18	37.04	27.97
ROE	14.40	18.66	16.85



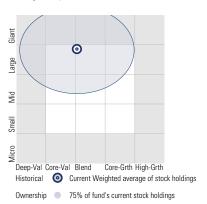


Vanguard International Value Inv VTRIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

27	41	13	Large
6	8	2	Mid
2	1	1	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2022



		Fund	Bmark	Cat	Fund • Benchmark Category Average
b	Cyclical	47.36	38.61	42.60	
	Basic Materials	10.46	7.50	8.90	
-	Consumer Cyclical	16.32	10.50	10.74	
ê	Financial Services	19.15	17.65	21.42	
b	Real Estate	1.43	2.96	1.54	
NF	Sensitive	37.94	33.04	34.92	
	Communication Services	6.51	5.11	6.69	
	Energy	7.10	5.02	7.77	
þ	Industrials	16.43	14.77	13.95	
1	Technology	7.90	8.14	6.51	-
÷	Defensive	14.71	28.34	22.49	
7	Consumer Defensive	4.98	11.17	8.49	
ř	Healthcare	6.43	13.99	10.44	
2	Utilities	3.30	3.18	3.56	

100

World Regions % Equity 09-30-2022



Greater Asia	Fund % 37 94	Cat % 31.10	
Japan	10.41	17.03	
Australasia	1.61	3.76	
Asia-4 Tigers Asia-ex 4 Tigers	11.71 14.21	7.20 3.11	
Not Classified	0.00	0.00	

Americas	Fund % 11.87	Cat % 8.91	Greater Europe	Fund % 50.17	Cat % 59.99	Market Maturity	Fund %
North America	7.38	7.67	United Kingdom	16.07	18.32	Developed Markets	80.33
Central/Latin	4.49	1.24	W euro-ex UK	33.04	41.06	Emerging Markets	19.67
			Emrgng Europe	0.00	0.09	Not Available	0.00
			Africa	1.06	0.52		

Top 10 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	4.85	4.85	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.44	6.29	-17.44	Consumer Cyclical
⊕ HSBC Holdings PLC	1.38	7.67	8.99	Financial Services
⊕ TotalEnergies SE	1.37	9.04	14.15	Energy
⊕ Compass Group PLC	1.33	10.37	10.75	Consumer Cyclical
⊕ Holcim Ltd	1.33	11.69	-7.16	Basic Materials
⊕ Novartis AG	1.30	12.99	-3.41	Healthcare
⊕ Bank Bradesco SA ADR	1.27	14.26	20.01	Financial Services
⊕ RELX PLC	1.17	15.43	-6.19	Communication Svc
⊕ BP PLC	1.12	16.55	35.18	Energy

Total Holdings 238

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



Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50% Morningstar Index

USD

Morningstar US Mod Con Tgt Alloc NR USD

Expense Ratio

Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

Quantitative Screens

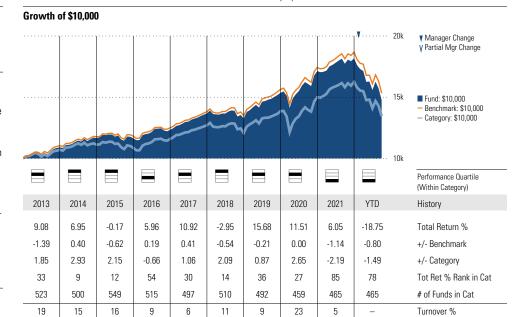
- Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 8 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- Net Expense: The fund's expense ratio of 0.12 is 87.23% lower than the Allocation--30% to 50% Equity category average.

Morningstar Investment Management LLC Analysis

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

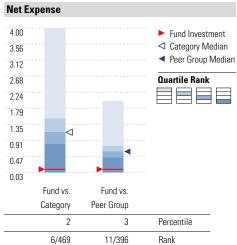
ESG Metrics

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





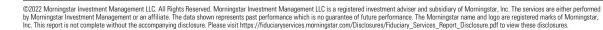
3-Year Risk Metrics



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	-0.75	-	-0.36
Beta	1.00	-	1.05
R-Squared	99.45	-	93.02
Standard Deviation	9.85	9.78	10.62
Sharpe Ratio	-0.04	0.03	0.01
Tracking Error	0.73	-	2.94
Information Ratio	-1.03	-	-0.11
Up Capture Ratio	97.02	_	102.55
Down Capture Ratio	102.69	_	105.68

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.51	14.88	15.27
Price/Book Ratio	2.29	2.34	2.52
Avg Eff Duration	7.02	6.45	5.27





Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

Morningstar Category Allocation--30% to 50%

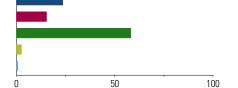
Morningstar Index

Morningstar US Mod Con Tgt Alloc NR

Style Analysis as of 09-30-2022

Morningstar Style Box™



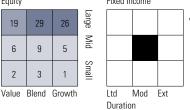


Asset Allocation as of 09-30-2022



Style Breakdown

Equity





>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	rage	_	
b	Cyclical	34.82	33.90	35.53									
à.	Basic Materials	4.76	4.13	3.67									
	Consumer Cyclical	10.77	11.39	9.21									
<u></u>	Financial Services	15.48	14.90	14.07									
b	Real Estate	3.81	3.48	8.58									
NF	Sensitive	41.82	42.04	38.80									
	Communication Services	7.46	6.90	6.45									
	Energy	4.87	5.01	5.29									
þ	Industrials	10.67	10.46	9.52									
2	Technology	18.82	19.67	17.54						_ :			
+	Defensive	23.35	24.06	25.66									
Ę	Consumer Defensive	7.30	7.45	7.27									
1	Healthcare	12.92	13.50	14.41				I					
•	Utilities	3.13	3.11	3.98									

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	41.06	41.06	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	23.86	64.93	_	_
	_	18.22	83.15	_	_
Vanguard Total Intl Stock Index Inv	_	15.62	98.77	_	_
① Mktliq 12/31/2049	_	1.23	100.00	_	_
⊖ Us Dollar	-	0.00	100.00	_	_

Total Holdings 6



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85% Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Equity

Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

Quantitative Screens

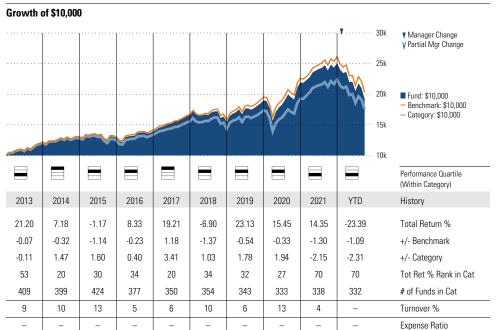
- Performance: The fund has finished in the Allocation-70% to 85% Equity category's top three quartiles in 10 of the 10 years it's been in existence.
- × *Management:* The fund's management team has been in place for less than three years.
- ✓ Net Expense: The fund's expense ratio of 0.14 is 86% lower than the Allocation--70% to 85% Equity category average.

Morningstar Investment Management LLC Analysis

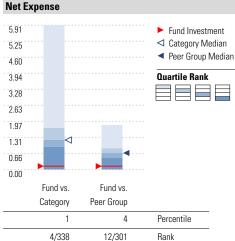
Although this fund technically fails the manager tenure screen due to changes in how the portfolio management team is listed, in fact the same team that oversees the strategy remains in place.

ESG Metrics

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

	Fund	Bmark	Cat
Alpha	-0.92	-	-0.84
Beta	1.01	-	1.01
R-Squared	99.52	-	94.73
Standard Deviation	16.32	16.07	16.75
Sharpe Ratio	0.20	0.26	0.21
Tracking Error	1.15	-	3.73
Information Ratio	-0.81	_	-0.29
Up Capture Ratio	99.02	_	98.74
Down Capture Ratio	103.20	_	103.04

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.54	14.84	13.67
Price/Book Ratio	2.30	2.34	2.27
Avg Eff Duration	7.03	6.45	5.75



Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

Style Analysis as of 09-30-2022

Morningstar Style Box™



Asset Allocation as of 09-30-2022

Asset Class 56.26 US Stocks 47.38 Non-US Stocks 30.28 17.28 Bonds 19.26 16.19 2.86 Cash 4.96 Other 0.23 5.32 Total 100.00 100.00

Style Breakdown

Equity				Fixed Income			Quality
19	29	26	Large				High
5	9	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	,

Fixed I	Quality		
			High
			Mid
			Low
Ltd	Mod	Ext	_

>50 25-50 10-25 0-10

			_ uuanii
			High
			Mid
			Low
Ltd Durat	Mod	Ext	_

Se	ctor Weighting as of 09-3	30-2022											
		Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Av	erage		
Դ	Cyclical	34.78	33.95	34.58									
A.	Basic Materials	4.74	4.16	4.55									
A	Consumer Cyclical	10.78	11.40	10.63				<u> </u>					
,	Financial Services	15.46	14.93	15.41									
俞	Real Estate	3.80	3.46	3.99		0							
W	Sensitive	41.82	42.09	42.04									
	Communication Services	7.46	6.95	8.07			10						
ð	Energy	4.86	5.01	5.15									
Ф	Industrials	10.65	10.42	10.67									
	Technology	18.85	19.71	18.15						_ :			
—	Defensive	23.40	23.96	23.36									
Ħ	Consumer Defensive	7.31	7.43	6.82			*						
+	Healthcare	12.95	13.42	13.36				I					
•	Utilities	3.14	3.11	3.18									
					0%	5	10	15	20	25	30	35	_

50

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	48.14	48.14	_	_
Vanguard Total Intl Stock Index Inv	_	31.02	79.16	_	_
○ Vanguard Total Bond Market II Idx Inv	_	13.46	92.62	_	_
Vanguard Total Intl Bd II Idx Investor	_	6.17	98.79	_	_
① Mktliq 12/31/2049	-	1.20	99.99	-	-
⊖ Us Dollar	-	0.01	100.00	-	-

Total Holdings 6



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30% Morningstar Index

Morningstar US Con Tgt Alloc NR USD

valigualu Lilestrategy ilicollie iliv VASI

Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

Quantitative Screens

- Performance: The fund has finished in the Allocation--15% to 30% Equity 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 0.11 is
 88.89% lower than the Allocation--15% to 30% Equity
 category average.

Morningstar Investment Management LLC Analysis

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

ESG Metrics

Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
FSG Commitment	1-l ow	02-15-2022

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000Category: \$10,000 Performance Quartile (Within Category) 2019 2013 2014 2015 2016 2017 2018 2020 2021 YTD History 3.40 6.76 0.22 4.58 6.98 -1.05 12.05 9.13 1.92 -16.30 Total Return % -1.84 0.92 -0.51 0.17 -0.06 -0.24 -0.38 -0.13 -1.69 -0.49 +/- Benchmark -0.62 3.22 2.29 -0.97 0.73 2.09 0.85 1.84 -3.12 -2.18 +/- Category

35

145

6

27

136

17

90

143

69

144

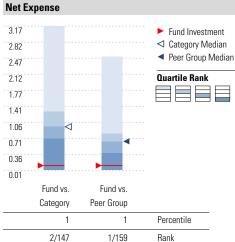
Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio

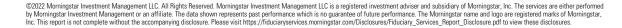




Peer group is a subset of the category and includes funds with the
same management style (active vs. passive) and similar share class
characteristics

• . • • • • • • • • • • • • • • • • • •			
	Fund	Bmark	Cat
Alpha	-0.95	_	0.28
Beta	0.98	_	1.05
R-Squared	98.61	_	87.94
Standard Deviation	6.98	7.11	7.99
Sharpe Ratio	-0.32	-0.19	-0.14
Tracking Error	0.84	_	2.84
Information Ratio	-1.08	_	0.02
Up Capture Ratio	89.68	-	106.65
Down Capture Ratio	100.05	-	104.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.44	15.03	15.59
Price/Book Ratio	2.27	2.39	2.36
Avg Eff Duration	7.02	6.45	4.23



4

176

12

68

171

25

8

188

14

65

178

4

49

150

4

11

146

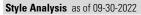
9



Vanguard LifeStrategy Income Inv VASIX

Morningstar Category Allocation--15% to 30% Morningstar Index

Morningstar US Con Tgt Alloc NR USD



Morningstar Style Box™

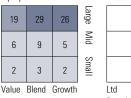


100

Asset Allocation as of 09-30-2022



Style Breakdown Equity





19	29	Zb	ge
6	9	5	Mid
2	3	2	Small
'alue	Blend	Growth	
Veight 9	%		



		Fund	Bmark	Cat	Fund	▼	Bench	mark	Cate	gory Ave	erage	-	
Ն	Cyclical	34.88	33.64	32.78									
ů.	Basic Materials	4.80	4.01	3.08									
A	Consumer Cyclical	10.77	11.39	9.25				1					
	Financial Services	15.52	14.79	13.08									
æ	Real Estate	3.79	3.45	7.37		i [_
M	Sensitive	41.76	42.27	41.73									
	Communication Services	7.47	6.95	6.62									
ð	Energy	4.85	4.99	7.22		_ [
Ф	Industrials	10.72	10.36	9.92					Ė				
	Technology	18.72	19.97	17.97									
→	Defensive	23.37	24.08	25.49									
=	Consumer Defensive	7.31	7.42	6.99			'						
٠	Healthcare	12.91	13.58	12.71			- :	0					
•	Utilities	3.15	3.08	5.79		ĺ							

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	55.28	55.28	_	_
	_	24.22	79.51	_	-
Vanguard Total Stock Mkt Idx Inv	_	11.43	90.93	_	-
Vanguard Total Intl Stock Index Inv	_	7.76	98.69	_	-
⊕ Mktliq 12/31/2049	-	1.28	99.98	-	-
⊖ Us Dollar	-	0.02	100.00	_	_

Total Holdings 6



Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70%

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

Walter Nejman since 02-2022 William Coleman since 02-2022

Quantitative Screens

- Performance: The fund has finished in the Allocation--50% to 70% Equity category's top three quartiles in 9 of the 10 years it's been in existence.
- × Management: The fund's management team has been in place for less than three years.
- Style: 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 0.13 is 87.38% lower than the Allocation--50% to 70% Equity category average.

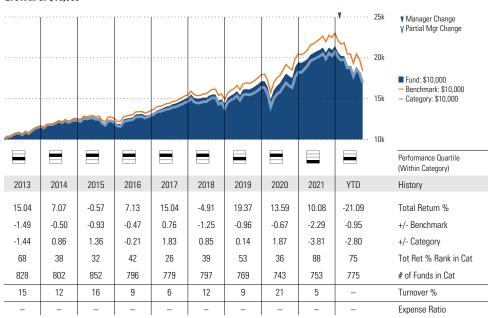
Morningstar Investment Management LLC Analysis

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

ESG Metrics

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

Growth of \$10,000





3-Year Risk Metrics

/8	88	/66		708		ხეგ
Net Expe	ense					
4.92 4.37 3.83 3.28 2.73 2.19 1.64 1.09 0.55	✓ ····································	Fund vs		Ca Pe Pe	nd Inves ategory N eer Group tile Ranl	Median Median
(Category	Peer Group)			_
	1	4	1	Perce	ntile	_
	5/791	25/646	3	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

	Fund	Bmark	Cat
Alpha	-1.30	-	-0.19
Beta	0.98	-	1.01
R-Squared	99.23	-	93.81
Standard Deviation	13.03	13.19	13.79
Sharpe Ratio	0.11	0.21	0.19
Tracking Error	1.16	-	3.33
Information Ratio	-1.18	-	-0.07
Up Capture Ratio	93.51	-	100.14
Down Capture Ratio	100.54	_	101.57

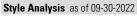
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	15.39	15.85
Price/Book Ratio	2.29	2.51	2.63
Avg Eff Duration	7.02	6.45	5.02



Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70%

Morningstar US Mod Tgt Alloc NR USD



Morningstar Style Box™



Asset Allocation as of 09-30-2022 Asset Class Net % Cat% **US Stocks** 35.53 46.54 Non-US Stocks 22.83 9.57 38.43 Bonds 34.14 Cash 2.76 6 18 Other 0.44 3.56 50 100.00 Total 100.00

Cat Fund Bmark Fund Դ Cyclical 34.79 33.09 31.49 A Basic Materials 4.74 3.71 3.59 Ownership 75% of fund's current stock holdings Consumer Cyclical 10.78 11.45 10.46 Financial Services 15.47 14.48 侖 Real Estate 3.80 3 45 3 01 Style Breakdown Equity Fixed Income Quality 41.82 42.78 High **Communication Services** 7.46 7 08 7 49 19 26 • Energy 4.86 4.91 4.91 Μd Mid5 5 9 Ф Industrials 10.65 10.05 10.25 Low Technology 18.85 20.74 20.28 2 3 1 Defensive 23.38 24.12 25.60 Value Blend Growth Ltd Mod 7.30 Consumer Defensive 7.27 7.10 Duration 15.05 Healthcare 12.94 13.76 Weight % Utilities 3.14 3.09 3.45 >50 25-50 10-25 0-10 10 15 20 25 30 35 40 45

Sector Weighting as of 09-30-2022

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	36.10	36.10	_	_
○ Vanguard Total Bond Market II Idx Inv	-	27.04	63.15	_	-
⊕ Vanguard Total Intl Stock Index Inv	_	23.39	86.54	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	12.14	98.68	_	_
⊕ Mktliq 12/31/2049	-	1.27	99.95	-	-
① Us Dollar	_	0.05	100.00	_	-

Total Holdings 6



Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

Donald Butler since 02-2013 Awais Khan since 07-2021

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 9.61 years.

Net Expense: The fund's expense ratio of 0.07 is 93.33% lower than the Mid-Cap Growth category average.

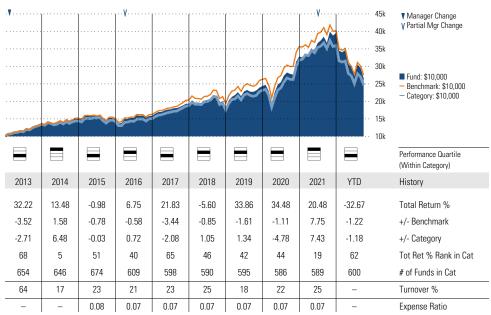
Morningstar Investment Management LLC Analysis

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.

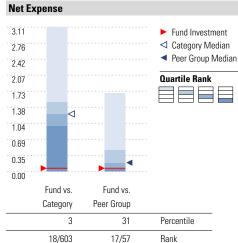
ESG Metrics

Metric	Rating	Updated
Sustainability Rating	4	08-31-2022
Carbon Risk Score	Low Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.18	_	0.85
Beta	1.00	_	0.99
R-Squared	98.69	_	91.53
Standard Deviation	24.28	24.18	25.14
Sharpe Ratio	0.31	0.26	0.28
Tracking Error	2.78	-	7.20
Information Ratio	0.42	-	-0.02
Up Capture Ratio	102.47	-	100.98
Down Capture Ratio	98.97	_	99.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.54	22.23	24.18
Price/Book Ratio	4.83	5.66	3.64
Geom Avg Mkt Cap \$B	24.50	18.22	14.41
ROE	18.66	25.45	18.11



Vanguard Mid-Cap Growth Index Admiral VMGMX

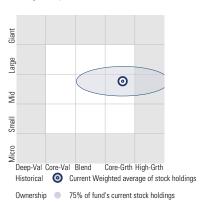
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

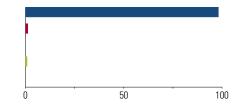
3	4	16	Large
3	32	42	MIN
0	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.33
Cash	0.75	3.50
Bonds	0.00	0.07
Non-US Stocks	1.13	3.96
US Stocks	98.12	92.12
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ B	enchmark	[] Ca	ategor	/ Aver	age		
÷	Cyclical	26.25	25.90	28.48				· ·					
ì.	Basic Materials	3.87	2.90	2.50									
•	Consumer Cyclical	9.26	15.37	12.72]						
<u></u>	Financial Services	5.55	5.63	9.78									
à	Real Estate	7.57	2.00	3.48									
UF.	Sensitive	55.77	54.51	48.04									
	Communication Services	6.10	4.82	3.34									
	Energy	5.27	4.69	2.97									
ŀ	Industrials	13.30	15.84	14.50									
1	Technology	31.10	29.16	27.23									
+	Defensive	17.99	19.59	23.47									
Ţ	Consumer Defensive	1.27	3.24	2.51	= [
	Healthcare	16.72	16.04	20.24									
1	Utilities	0.00	0.31	0.72	i								

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Synopsys Inc	1.86	1.86	-17.09	Technology
⊕ Cadence Design Systems Inc	1.70	3.56	-12.30	Technology
⊕ Amphenol Corp Class A	1.53	5.09	-22.75	Technology
⊕ IQVIA Holdings Inc	1.50	6.59	-35.80	Healthcare
⊕ Realty Income Corp	1.47	8.07	-15.60	Real Estate
⊕ Devon Energy Corp	1.37	9.44	45.18	Energy
⊕ Enphase Energy Inc	1.27	10.71	51.67	Technology
Microchip Technology Inc	1.26	11.97	-28.95	Technology
⊕ Digital Realty Trust Inc	1.25	13.22	-41.86	Real Estate
⊕ MSCI Inc	1.23	14.45	-30.61	Financial Services
⊕ Cintas Corp	1.22	15.67	-11.72	Industrials
◆ SBA Communications Corp	1.20	16.87	-26.28	Real Estate
⊕ ResMed Inc	1.16	18.03	-15.70	Healthcare
Waste Connections Inc	1.13	19.17	-0.33	Industrials
⊕ Cheniere Energy Inc	1.13	20.30	64.56	Energy

Total Holdings 181



Vanguard Selected Value Inv VASVX

Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

Richard Greenberg since 02-2005 Richard Pzena since 03-2014 John Flynn since 12-2015 Benjamin Silver since 02-2017 Jonathan Hartsel since 11-2019 William Weber since 12-2019 Mehul Trivedi since 12-2019

Quantitative Screens

Performance: The fund has finished in the Mid-Cap Value 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 17.61 years.

✓ Net Expense: The fund's expense ratio of 0.32 is
67.68% lower than the Mid-Cap Value category average.

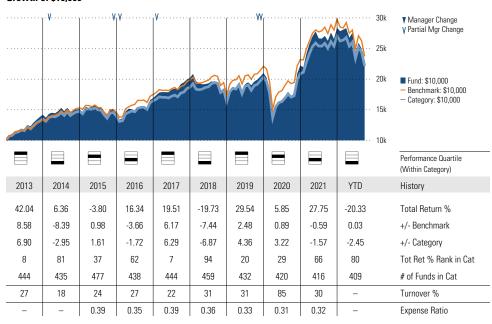
Morningstar Investment Management LLC Analysis

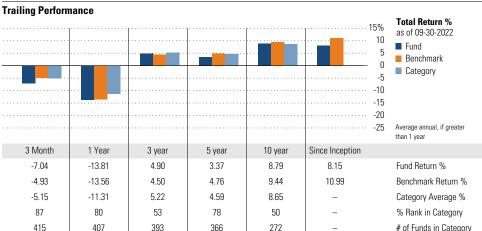
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

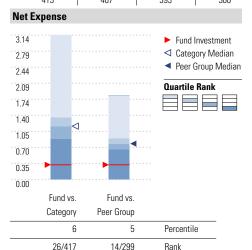
ESG Metrics

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

Growth of \$10,000



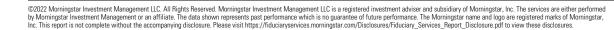




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.43	_	0.52
Beta	1.14	_	1.00
R-Squared	96.58	_	96.16
Standard Deviation	27.72	23.86	24.29
Sharpe Ratio	0.29	0.28	0.29
Tracking Error	6.14	-	5.16
Information Ratio	0.07	_	0.07
Up Capture Ratio	113.55	_	99.34
Down Capture Ratio	113.45	_	98.03

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	8.98	12.78	12.07
Price/Book Ratio	1.26	1.86	1.68
Geom Avg Mkt Cap \$B	7.95	14.50	11.80
ROE	16.57	15.61	18.22





Vanguard Selected Value Inv VASVX

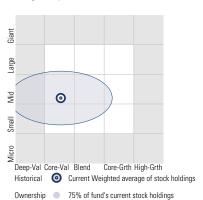
Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

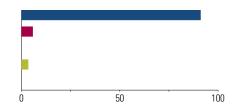
3	6	1	Laige
29	20	4	MIN
19	16	2	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.00	0.26
Cash	3.31	2.46
Bonds	0.00	0.05
Non-US Stocks	5.63	6.72
US Stocks	91.06	90.50
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Bend	hmark	Ca	itegory	Avera	ge	
٠	Cyclical	47.02	46.07	41.08				•		•			
à.	Basic Materials	5.54	5.87	5.82									
	Consumer Cyclical	12.83	10.16	10.46									
<u></u>	Financial Services	26.93	17.84	18.41									
à	Real Estate	1.72	12.20	6.39			'						
Ųľ	Sensitive	36.06	33.19	33.83									
	Communication Services	1.69	3.59	3.06									
	Energy	4.62	5.26	6.91		ı" [
ž	Industrials	18.97	14.35	15.16									
3	Technology	10.78	9.99	8.70									
+	Defensive	16.92	20.72	25.09									
Ę	Consumer Defensive	4.42	4.43	6.92									
r	Healthcare	8.25	7.39	11.57		. '							
1	Utilities	4.25	8.90	6.60			7						

A.I	2/ N · A ·	0 1 :: 0/	VITO D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	3.26	3.26	_	_
⊕ AerCap Holdings NV	2.73	5.99	-35.30	Industrials
	1.85	7.84	-31.34	Technology
⊕ Gildan Activewear Inc	1.78	9.63	-25.97	Consumer Cyclical
─ Unum Group	1.75	11.38	61.70	Financial Services
Globe Life Inc	1.61	12.98	7.03	Financial Services
Taylor Morrison Home Corp	1.48	14.47	-33.30	Consumer Cyclical
Edison International	1.48	15.95	-14.02	Utilities
Axis Capital Holdings Ltd	1.34	17.29	-7.40	Financial Services
Helen Of Troy Ltd	1.30	18.59	-60.55	Consumer Defensive
	1.30	19.89	7.74	Technology
Lear Corp	1.22	21.11	-33.32	Consumer Cyclical
Avnet Inc	1.19	22.30	-10.43	Technology
Jefferies Financial Group Inc	1.19	23.49	-21.65	Financial Services
Equitable Holdings Inc	1.18	24.67	-17.87	Financial Services

Total Holdings 137



Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

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

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

Net Expense: The fund's expense ratio of 0.08 is 87.1% lower than the Target-Date 2020 category average.

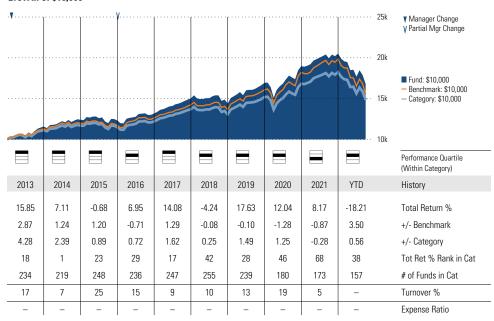
Morningstar Investment Management LLC Analysis

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

ESG Metrics

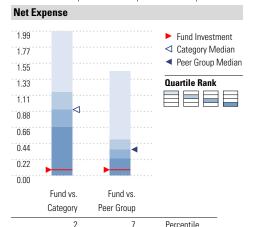
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
ESG Commitment	1-Low	02-15-2022

Growth of \$10,000



Trailing Performance





	3/159	21/312	Rank
Peer group	is a subset of the	category and ir	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
characteris	tics.		

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.94	_	0.49
Beta	0.90	_	0.91
R-Squared	98.34	_	96.55
Standard Deviation	10.98	12.06	11.16
Sharpe Ratio	0.10	0.02	0.06
Tracking Error	1.83	_	2.40
Information Ratio	0.54	_	0.26
Up Capture Ratio	92.96	_	91.63
Down Capture Ratio	87.00	_	88.58

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.53	14.18	14.40
Price/Book Ratio	2.29	2.10	2.20
Avg Eff Duration	6.19	_	5.74



Vanguard Target Retirement 2020 Fund VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

0.50

100.00

8.25

100.00

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Fauity

Equity				1 1/
19	29	26	Large	
5	9	5	Mid	
2	3	1	Small	
				_

Value Blend Growth

>50 25-50 10-25 0-10

Weight %



Fixed Income

Ltd Duration

Asset Allocation as of 09-30-2022 Asset Class Net % Cat% US Stocks 26.39 25.18 Non-US Stocks 16.96 14.05 Bonds 53.01 49.67 Cash 3.13 2.84

100

Other

Total

	Fund	Bmark	Cat	Fund	▼ Benchma	rk Cateo	gory Average	
Cyclical	34.77	39.26	36.39		*			
Basic Materials	4.74	4.61	4.53					
Consumer Cyclical	10.77	10.69	10.84					
Financial Services	15.47	15.07	15.35			i		
Real Estate	3.79	8.89	5.67		0 '			
Sensitive	41.83	36.49	40.53					
Communication Services	7.47	5.63	6.70					
Energy	4.86	5.12	5.15					
Industrials	10.66	11.02	10.43					
Technology	18.84	14.72	18.25			0		
▶ Defensive	23.40	24.26	23.08				•0	
Consumer Defensive	7.31	7.45	6.88		= ()			
Healthcare	12.95	13.45	12.94					
Utilities	3.14	3.36	3.26					

Top 7 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
─ Vanguard Total Bond Market II Idx Inv	_	30.43	30.43	_	_
⊕ Vanguard Total Stock Mkt Idx InstI PIs	-	26.82	57.25	-	-
⊕ Vanguard Total Intl Stock Index Inv	-	17.38	74.63	-	-
○ Vanguard Total Intl Bd II Idx Insl	-	13.73	88.36	-	-
O Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	10.29	98.65	-	_
⊕ Mktliq 12/31/2049	_	1.28	99.93	_	_
① Us Dollar	_	0.07	100.00	-	-

50

Total Holdings 7



Vanguard Target Retirement 2025 Fund VTTVX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

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 9.61 years.

Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date 2025 category average.

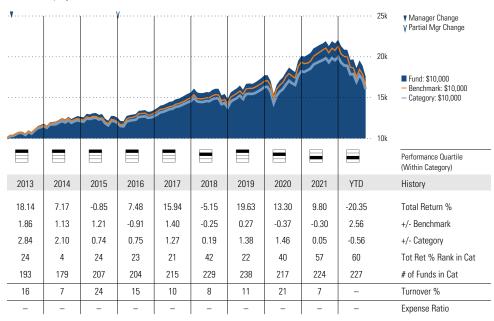
Morningstar Investment Management LLC Analysis

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

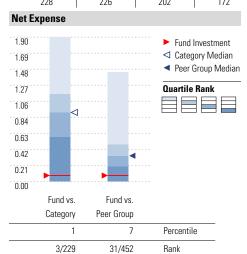
ESG Metrics

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

Growth of \$10,000



Trailing Performance Total Return % 10% as of 09-30-2022 Fund 0 Benchmark -5 Category -10 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year -5.59 -17.53 1.40 3.15 5.96 5.88 Fund Return % -6.28 -19.88 0.27 2.63 5.22 5.90 Benchmark Return % -17 02 5.32 -5.36 1.10 2 75 Category Average % 59 58 46 34 21 % Rank in Category 228 226 202 172 94 # of Funds in Category

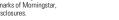


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.11	_	0.75
Beta	0.96	_	0.91
R-Squared	98.69	_	97.24
Standard Deviation	12.78	13.21	12.18
Sharpe Ratio	0.12	0.04	0.09
Tracking Error	1.55	-	2.51
Information Ratio	0.73	-	0.39
Up Capture Ratio	100.04	-	93.65
Down Capture Ratio	93.74	-	89.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.52	14.04	14.57
Price/Book Ratio	2.29	2.08	2.25
Avg Eff Duration	6.71	_	6.68

M RNINGSTAR



Vanguard Target Retirement 2025 Fund VTTVX

Quality High Μid Low

Morningstar Category Target-Date 2025

Morningstar Index Morningstar Lifetime Mod 2025 TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

Equity

Lquity			
19	29	26	Large
5	9	5	Mid
2	3	1	Small

Value Blend Growth



Fixed Income

Weight %

>50 25-50 10-25 0-10



Total

		Fund	Bmark	Cat	Fund	•	Benchma	ark	Categ	jory Ave	rage	
b	Cyclical	34.81	39.22	35.59								
i.	Basic Materials	4.76	4.70	4.30		0						
-	Consumer Cyclical	10.78	10.75	10.86								
₽	Financial Services	15.46	15.23	15.05								
b	Real Estate	3.81	8.54	5.38			7					
M	Sensitive	41.80	36.56	40.84								
	Communication Services	7.47	5.62	6.82								
•	Energy	4.85	5.15	5.02								
\$	Industrials	10.65	11.13	10.22]					
2	Technology	18.83	14.66	18.78				•				
+	Defensive	23.39	24.21	23.57						[
=	Consumer Defensive	7.30	7.46	7.02			' .					
۲	Healthcare	12.94	13.38	13.19								
?	Utilities	3.15	3.37	3.36								

Top 7 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Instl PIs	_	33.84	33.84	_	_
─ Vanguard Total Bond Market II ldx Inv	-	27.56	61.40	_	-
⊕ Vanguard Total Intl Stock Index Inv	_	22.02	83.42	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	12.32	95.74	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Adm	_	3.08	98.82	-	_
⊕ Mktliq 12/31/2049	-	1.16	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	-	_

Total Holdings 7



Vanguard Target Retirement 2030 Fund VTHRX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

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 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.24% lower than the Target-Date 2030 category average.

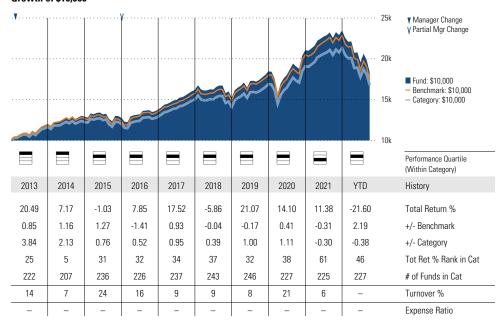
Morningstar Investment Management LLC Analysis

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

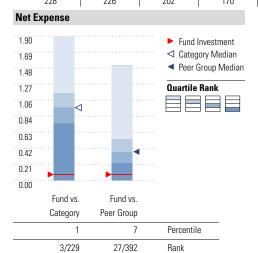
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.16	_	1.01
Beta	0.96	_	0.94
R-Squared	99.18	_	98.16
Standard Deviation	14.11	14.65	13.83
Sharpe Ratio	0.15	0.07	0.14
Tracking Error	1.41	_	2.26
Information Ratio	0.84	_	0.53
Up Capture Ratio	100.00	_	97.46
Down Capture Ratio	94.04	_	92.27

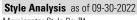
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.89	14.73
Price/Book Ratio	2.29	2.05	2.30
Avg Eff Duration	7.02	_	6.88



Vanguard Target Retirement 2030 Fund VTHRX Asset Allocation as of 09-30-2022

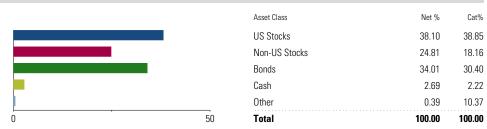
Morningstar Category Target-Date 2030

Morningstar Index Morningstar Lifetime Mod 2030 TR USD



Morningstar Style Box™

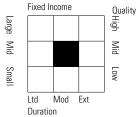




Sector Weighting as of 09-30-2022 Fund Fund **Bmark** Cat Cyclical 34.82 35.03 39.12 A. Basic Materials 4.77 4.79 4.27 Consumer Cyclical 10.78 10.83 10.97 **P** Financial Services 15.48 15.40 15.31 侖 Real Estate 3.79 8.10 4.48 Sensitive 41.79 36.68 41.20 **Communication Services** 7.46 5.62 6.83 • 5.00 Energy 4.86 5.19 Ф Industrials 10.67 11.25 10.38 18.80 Technology 14.62 18.99 23.39 24.20 23.77 Defensive Consumer Defensive 7.32 7.49 7.01 Healthcare 12.93 13.34 13.51 Utilities 3.14 3.37 3.25 10 25 30

Style Breakdown





Value Blend Growth Weight %

2 3 1

>50 25-50 10-25 0-10

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	38.71	38.71	_	_
◆ Vanguard Total Intl Stock Index Inv	-	25.43	64.13	_	_
⇒ Vanguard Total Bond Market II Idx Inv	-	23.97	88.10	_	-
→ Vanguard Total Intl Bd II Idx Insl	-	10.71	98.81	_	-
⊕ Mktliq 12/31/2049	-	1.18	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2035 Fund VTTHX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

- ❷ Performance: The fund has finished in the Target-Date
 2035 category's top three quartiles in 9 of the 10 years it's
 been in existence.
- Management: The fund's management has been in place for 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2035 category average.

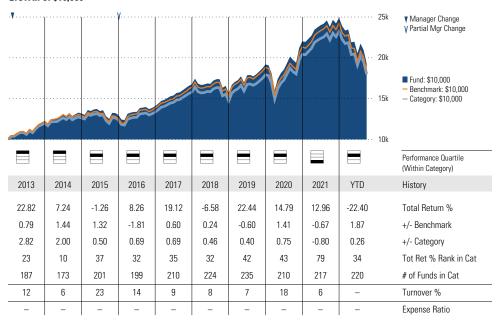
Morningstar Investment Management LLC Analysis

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

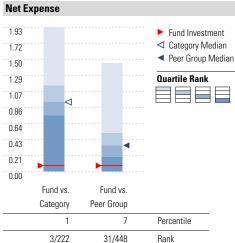
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.15	-	1.12
Beta	0.94	-	0.96
R-Squared	99.42	-	98.55
Standard Deviation	15.35	16.24	15.63
Sharpe Ratio	0.19	0.12	0.18
Tracking Error	1.50	-	2.15
Information Ratio	0.78	-	0.61
Up Capture Ratio	97.84	-	99.42
Down Capture Ratio	92.49	-	94.36

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.74	14.52
Price/Book Ratio	2.28	2.03	2.26
Avg Eff Duration	7.02	-	7.30



Vanguard Target Retirement 2035 Fund VTTHX

Quality

High

Mid

Low

Morningstar Category Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

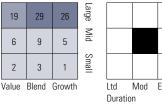
Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

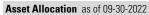
Equity 26 19 29 5 6 9

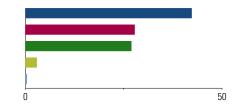


Fixed Income

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.32	10.99
Cash	2.82	2.49
Bonds	26.89	20.13
Non-US Stocks	27.73	22.05
US Stocks	42.24	44.34
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
<u>.</u>	Cyclical	34.85	39.03	35.22	Tund Benefittark Oategory Average
ì.	Basic Materials	4.77	4.91	4.32	
•	Consumer Cyclical	10.78	10.90	11.05	
9	Financial Services	15.50	15.56	15.35	
à	Real Estate	3.80	7.66	4.50	
ÇII	Sensitive	41.78	36.79	41.27	0
	Communication Services	7.46	5.63	6.82	
)	Energy	4.86	5.21	5.05	
}	Industrials	10.68	11.36	10.38	j'
1	Technology	18.78	14.59	19.02	
+	Defensive	23.37	24.18	23.51	
÷	Consumer Defensive	7.31	7.51	7.01	
1	Healthcare	12.92	13.28	13.28	
1	Utilities	3.14	3.39	3.22	

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Instl Pls	_	42.92	42.92	_	_
◆ Vanguard Total Intl Stock Index Inv	-	28.42	71.33	_	_
→ Vanguard Total Bond Market II Idx Inv	-	18.94	90.27	_	_
→ Vanguard Total Intl Bd II Idx Insl	-	8.48	98.75	_	_
⊕ Mktliq 12/31/2049	-	1.24	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

Total Holdings 6



Vanguard Target Retirement 2040 Fund VFORX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 9 of the 10 years it's been in existence.

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

Net Expense: The fund's expense ratio of 0.08 is
 88.57% lower than the Target-Date 2040 category average.

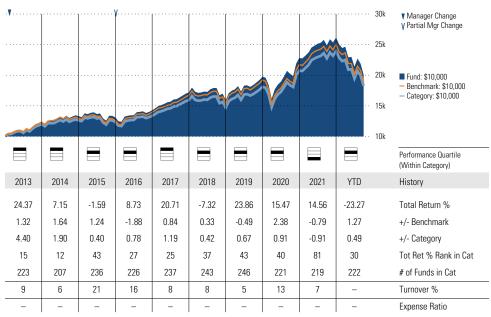
Morningstar Investment Management LLC Analysis

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Management's quantitative screens. Morningstar
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qualitative perspective and, as a fiduciary, is comfortable
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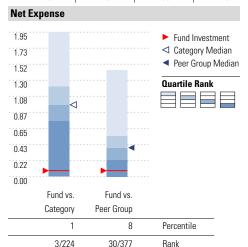
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.13	_	0.99
Beta	0.94	_	0.96
R-Squared	99.37	_	98.62
Standard Deviation	16.61	17.64	16.98
Sharpe Ratio	0.22	0.15	0.21
Tracking Error	1.70	_	2.22
Information Ratio	0.66	_	0.52
Up Capture Ratio	97.42	_	99.30
Down Capture Ratio	92.61	-	95.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.49	13.60	14.46
Price/Book Ratio	2.28	2.01	2.23
Avg Eff Duration	7.02	_	7.75



Vanguard Target Retirement 2040 Fund VFORX

Morningstar Category Target-Date 2040

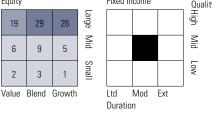
Morningstar Index Morningstar Lifetime Mod 2040 TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



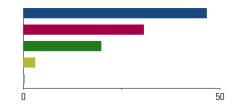
Style Breakdown



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



Asset Allocation	as of 09-30-2022



Total	100.00	100.00
Other	0.24	9.14
Cash	2.92	1.94
Bonds	19.72	12.64
Non-US Stocks	30.55	25.79
US Stocks	46.57	50.48
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchm	ark 🛮 ı	Category	, Δvera	ne		
٠	Cyclical	34.84	38.99	35.56	Tuna	Bonomin	and g	outogor	, , word	90		-
ì.	Basic Materials	4.77	5.00	4.31								
•	Consumer Cyclical	10.78	10.96	11.01								
٩	Financial Services	15.49	15.70	15.33								
à	Real Estate	3.80	7.33	4.91		٧ .						
Ųf	Sensitive	41.78	36.87	41.07							- ·	
	Communication Services	7.46	5.65	6.79								
	Energy	4.86	5.24	5.03								
ž	Industrials	10.68	11.44	10.41			į					
1	Technology	18.78	14.54	18.84			<u> </u>	lį.				
+	Defensive	23.38	24.12	23.36								
Ţ	Consumer Defensive	7.32	7.53	6.96		= [)						
1	Healthcare	12.91	13.20	13.22								
1	Utilities	3.15	3.39	3.18								

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	47.32	47.32	_	_
Vanguard Total Intl Stock Index Inv	-	31.31	78.62	_	_
○ Vanguard Total Bond Market II Idx Inv	-	13.91	92.53	_	_
① Vanguard Total Intl Bd II Idx Insl	-	6.19	98.72	_	_
① Mktliq 12/31/2049	-	1.28	100.00	-	-
① Us Dollar	-	0.00	100.00	-	-

Total Holdings 6



Vanguard Target Retirement 2045 Fund VTIVX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2045 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.57% lower than the Target-Date 2045 category average.

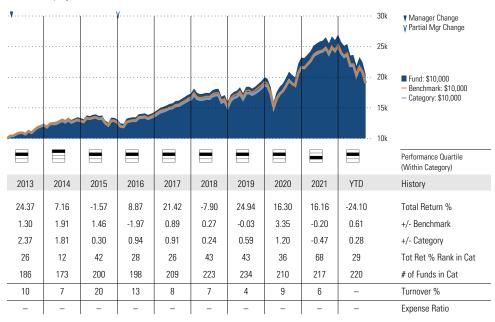
Morningstar Investment Management LLC Analysis

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Management's quantitative screens. Morningstar
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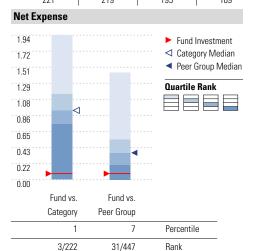
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.34	_	0.94
Beta	0.96	_	0.96
R-Squared	99.29	_	98.56
Standard Deviation	17.88	18.49	17.85
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.65	_	2.27
Information Ratio	0.82	_	0.46
Up Capture Ratio	100.58	_	99.60
Down Capture Ratio	95.21	_	95.92

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	15.50	13.48	14.46						
Price/Book Ratio	2.29	1.98	2.22						
Avg Eff Duration	7.03	-	8.50						



Weight %

Morningstar Category Vanguard Target Retirement 2045 Fund VTIVX Target-Date 2045 Style Analysis as of 09-30-2022 Asset Allocation as of 09-30-2022 Morningstar Style Box™ Asset Class US Stocks Giant Non-US Stocks 0 Bonds Cash Other Μį 50 100 Total Small Sector Weighting as of 09-30-2022

Net % Cat% 51.01 53.41 33.31 27.82 12.46 7.20 3.05 2.06 0.16 9.50 100.00 100.00

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

25								26	ctor weighting as of 09-3	30-2022										
Neer	-Val Cor	e-Val Ble	nd	Core-Grth	High-Grt	h				Fund	Bmark	Cat	Fund •	Benchma	rk [] C	ategory Av	erage		_	
		Curre					ngs	Դ	Cyclical	34.86	39.10	35.50								
Own	ership	75%	of fund	's current	stock hol	dings		A	Basic Materials	4.77	5.09	4.35								
								A	Consumer Cyclical	10.79	11.00	11.10								
								P	Financial Services	15.49	15.83	15.29			(
Style	Breakd	own						仓	Real Estate	3.81	7.18	4.76		'						
Equity				Fixed	Income		Quality	/w	Sensitive	41.78	36.89	40.81						- '		
19	29	26	Large				High		Communication Services	7.46	5.64	6.77								
			Mid				Mid	0	Energy	4.86	5.27	4.95								
6	9	5	₫.				₫:	‡	Industrials	10.67	11.52	10.38								
2	3	2	Small				Low		Technology	18.79	14.46	18.71				_				
]	\rightarrow	Defensive	23.37	24.02	23.68								
Value	Blend	Growth		Ltd Durati	Mod	Ext		Ħ	Consumer Defensive	7.31	7.53	6.98		*						
Weight	%			Durati	011			+	Healthcare	12.92	13.10	13.43								
	5-50 10-	25 0 10							Utilities	3.14	3.39	3.27								
200 Z	J-JU 1U	23 0-10						-					0% 5	10 1	15 2	0 25	30	35	40	45

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl Pls	_	51.83	51.83	_	_
Vanguard Total Intl Stock Index Inv	_	34.14	85.97	_	-
○ Vanguard Total Bond Market II ldx Inv	_	8.72	94.69	_	_
	_	3.98	98.67	_	_
⊕ Mktliq 12/31/2049	-	1.30	99.97	-	_
① Us Dollar	_	0.03	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2050 Fund VFIFX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

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 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2050 category average.

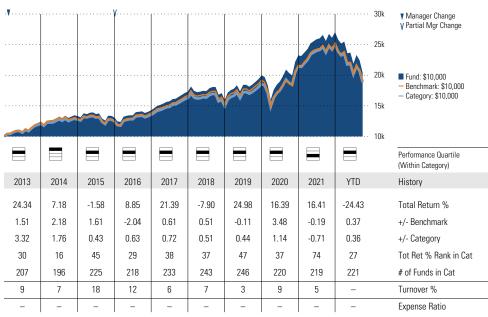
Morningstar Investment Management LLC Analysis

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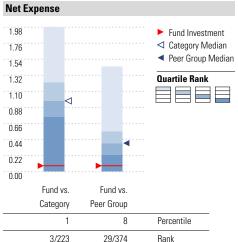
ESG Metrics

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

Growth of \$10,000







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

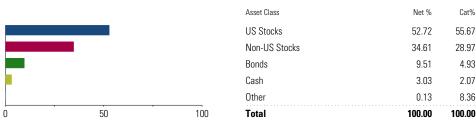
3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.24	_	0.88
Beta	0.95	_	0.96
R-Squared	99.21	_	98.48
Standard Deviation	18.01	18.81	18.21
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.82	_	2.30
Information Ratio	0.68	_	0.40
Up Capture Ratio	99.71	_	99.91
Down Capture Ratio	94.84	_	96.52

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	15.49	13.38	14.44						
Price/Book Ratio	2.28	1.96	2.21						
Avg Eff Duration	7.03	-	8.14						



ğ

Small



Morningstar Category

Target-Date 2050

Morningstar Index Morningstar Lifetime Mod 2050 TR USD



Style Breakdown

Deep-Val Core-Val Blend





Core-Grth High-Grth

Ownership 75% of fund's current stock holdings

Weight %

>50 25-50 10-25 0-10

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Instl PIs	_	53.56	53.56	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.47	89.03	_	-
○ Vanguard Total Bond Market II Idx Inv	-	6.64	95.67	_	-
─ Vanguard Total Intl Bd II Idx Insl	-	3.06	98.73	_	-
⊕ Mktliq 12/31/2049	-	1.25	99.97	-	-
⊕ Us Dollar	_	0.03	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2055 Fund VFFVX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Target-Date 2055 category's top three quartiles in 9 of the 10 years it's been in existence.

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

Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2055 category average.

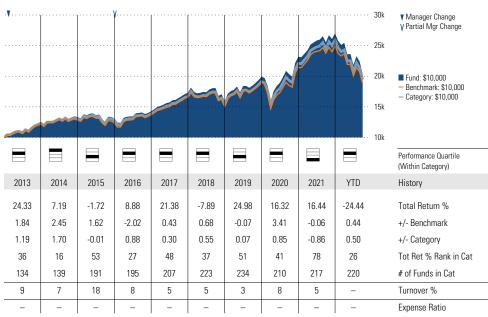
Morningstar Investment Management LLC Analysis

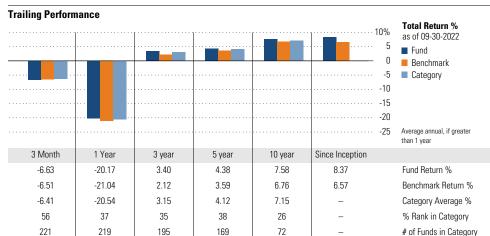
This fund passes all of Morningstar Investment
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qualitative perspective and, as a fiduciary, is comfortable
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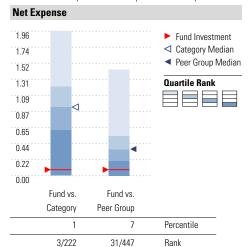
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.28	_	0.99
Beta	0.95	_	0.96
R-Squared	99.16	_	98.42
Standard Deviation	18.02	18.89	18.35
Sharpe Ratio	0.24	0.17	0.22
Tracking Error	1.91	_	2.32
Information Ratio	0.67	_	0.45
Up Capture Ratio	99.50	_	100.59
Down Capture Ratio	94.48	_	96.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.48	13.28	14.32
Price/Book Ratio	2.28	1.94	2.18
Avg Eff Duration	7.03	-	9.37



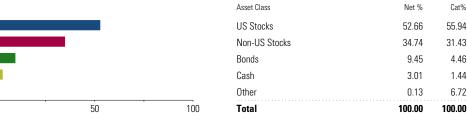
Vanguard Target Retirement 2055 Fund VFFVX Style Analysis as of 09-30-2022 Asset Allocation as of 09-30-2022



Morningstar Style Box™







			Fixed	Income		Quality
29	26	Large				High
9	5	Mid				Mid
3	1	Small				Low
Blend	Growth		Ltd Durat	Mod	Ext	_
	9	9 5 3 1 Blend Growth	9 5 Small	9 5 Mid Small State Ltd Durat	9 5 Mid Small Ltd Mod Duration	9 5 Mai Ltd Mod Ext Duration

			р .	0 .	5 1 - 5 1 1 No. 4
		Fund	Bmark	Cat	Fund Benchmark Category Average
Ն	Cyclical	34.86	39.55	35.99	T
ů.	Basic Materials	4.78	5.25	4.52	
A	Consumer Cyclical	10.78	11.04	11.05	
ê	Financial Services	15.50	16.01	15.39	
th.	Real Estate	3.80	7.25	5.03	i '
M	Sensitive	41.76	36.75	40.60	
	Communication Services	7.46	5.63	6.77	
0	Energy	4.86	5.28	5.02	
¢	Industrials	10.68	11.59	10.32	
	Technology	18.76	14.25	18.49	
→	Defensive	23.37	23.72	23.40	
=	Consumer Defensive	7.32	7.50	6.93	
٠	Healthcare	12.91	12.84	13.27	
•	Utilities	3.14	3.38	3.20	

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Instl Pls	_	53.50	53.50	_	_
 Vanguard Total Intl Stock Index Inv 	_	35.61	89.11	-	-
○ Vanguard Total Bond Market II Idx Inv	_	6.60	95.71	-	-
○ Vanguard Total Intl Bd II Idx Insl	_	3.03	98.74	-	-
① Mktliq 12/31/2049	-	1.24	99.99	_	_
	-	0.01	100.00	-	-

Total Holdings 6



Vanguard Target Retirement 2060 Fund VTTSX

Morningstar Category Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

- Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 9.61 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.73% lower than the Target-Date 2060 category average.

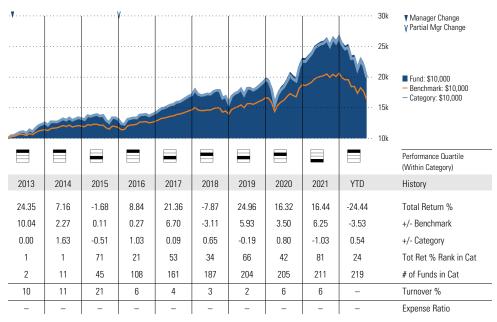
Morningstar Investment Management LLC Analysis

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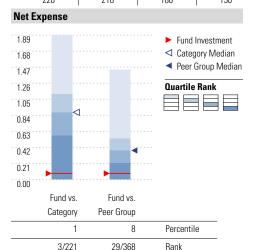
ESG Metrics

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

Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.25	_	1.99
Beta	1.36	_	1.39
R-Squared	98.80	_	97.78
Standard Deviation	17.99	13.18	18.48
Sharpe Ratio	0.24	0.10	0.22
Tracking Error	5.10	_	5.82
Information Ratio	0.44	_	0.34
Up Capture Ratio	145.56	_	148.24
Down Capture Ratio	133.96	_	138.30

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.47	13.15	14.41
Price/Book Ratio	2.28	1.92	2.22
Avg Eff Duration	7.02	_	7.31



Vanguard Target Retirement 2060 Fund VTTSX

Quality High MidLow

Morningstar Category Target-Date 2060

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



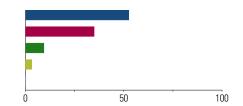
Style Breakdown

Equity				Fixed	Income	
19	29	26	Large			
6	9	5	Mid			
2	3	1	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

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

Asset Allocation as of 09-30-2022



Total	100.00	100.00
Other	0.13	4.89
Cash	3.15	2.21
Bonds	9.32	4.49
Non-US Stocks	34.87	31.93
US Stocks	52.53	56.48
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	ı b	Bench	nmark	Cate	gory Ave	erage			
_Մ	Cyclical	34.89	39.36	35.61										
å.	Basic Materials	4.80	5.20	4.57										
A	Consumer Cyclical	10.78	10.78	11.04										
ê	Financial Services	15.51	16.20	15.14										
fi	Real Estate	3.80	7.18	4.86			•							
W#	Sensitive	41.75	36.47	40.72										
	Communication Services	7.46	5.85	6.85		· •								
•	Energy	4.86	5.39	5.04										
¢	Industrials	10.68	11.11	10.40										
	Technology	18.75	14.12	18.43										
→	Defensive	23.36	24.18	23.66						[]				
	Consumer Defensive	7.32	7.80	6.98			'							
ř	Healthcare	12.90	12.64	13.58			- :	[]						
•	Utilities	3.14	3.74	3.10		0								
					0%	5	10	15	20	25	30	35	40	

_ ·					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx InstI PIs	_	53.37	53.37	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.74	89.11	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.54	95.65	_	_
─ Vanguard Total Intl Bd II Idx Insl	-	2.96	98.62	_	_
⊕ Mktliq 12/31/2049	-	1.36	99.97	-	_
⊕ Us Dollar	_	0.03	100.00	-	_

Total Holdings 6

Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+ Morningstar Index

Morningstar Mod Tgt Risk TR USD

Portfolio Manager(s)

Walter Nejman since 07-2017 William Coleman since 07-2017

Quantitative Screens

- × Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 3 of the 5 years it's been in existence.
- Management: The fund's management has been in place for 5.22 years.
- Net Expense: The fund's expense ratio of 0.08 is 88.41% lower than the Target-Date 2065+ category average.

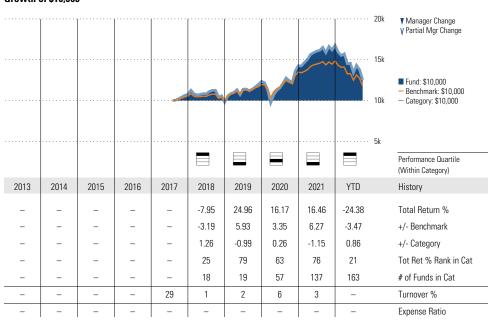
Morningstar Investment Management LLC Analysis

This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans. This fund also fails our style screen, but because it is a target-date fund we do not consider this a concern.

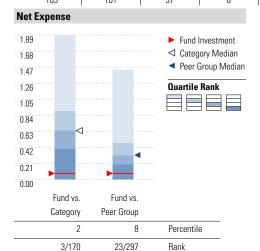
ESG Metrics

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

Growth of \$10,000







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

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	2.23	_	2.06
Beta	1.36	_	1.41
R-Squared	98.78	_	98.01
Standard Deviation	18.01	13.18	18.72
Sharpe Ratio	0.24	0.10	0.22
Tracking Error	5.12	-	5.97
Information Ratio	0.44	-	0.34
Up Capture Ratio	145.61	-	149.85
Down Capture Ratio	134.11	_	139.56

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	15.47	13.15	13.99						
Price/Book Ratio	2.28	1.92	2.14						
Avg Eff Duration	7.03	_	8.22						



Vanguard Target Retirement 2065 Fund VLXVX

Morningstar Category Target-Date 2065+

Morningstar Index

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



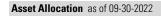
Style Breakdown

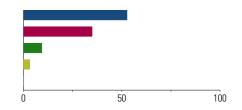
Weight %

Equity Fixed Income					Quality			
	19	29	26	Large				High
	6	9	5	Mid				Mid
	2	3	1	Small				Low
	Value	Blend	Growth		Ltd	Mod	Ext	_

Duration

>50 25-50 10-25 0-10







Sector We	eighting as of 09-	30-2022												
		Fund	Bmark	Cat	Fund	i '	Bench	mark	Cate	gory Ave	erage			
℃ Cyclica	I	34.88	39.36	35.55									-	
🔠 Basic N	Materials	4.79	5.20	4.71										
Consum	ner Cyclical	10.79	10.78	11.15										
Financia	al Services	15.51	16.20	15.31										
Real Es	tate	3.79	7.18	4.38		■[•							
✓ Sensitiv	/e	41.75	36.47	41.47										Ì
Commu	inication Services	7.45	5.85	6.96)							
Energy		4.87	5.39	5.14			_							
Industri	ials	10.68	11.11	10.65		- 1								
Techno	logy	18.75	14.12	18.72										
→ Defensi	ve	23.36	24.18	22.97						0				
Consum	ner Defensive	7.31	7.80	7.13]							
Healtho	care	12.91	12.64	12.79			- :	Ó						
Utilities	3	3.14	3.74	3.05										
					0%	5	10	15	20	25	30	35	40	_

Top 6 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
① Vanguard Total Stock Mkt Idx InstI PIs	_	53.48	53.48	_	_
Vanguard Total Intl Stock Index Inv	_	35.73	89.21	_	_
① Vanguard Total Bond Market II ldx Inv	_	6.40	95.62	_	_
① Vanguard Total Intl Bd II Idx Insl	_	3.00	98.62	_	_
① Mktliq 12/31/2049	-	1.35	99.97	-	-
⊕ Us Dollar	_	0.03	100.00	-	-

Total Holdings 6



Vanguard Target Retirement Income Fund VTINX

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

Portfolio Manager(s)

Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

Performance: The fund has finished in the Target-Date Retirement category's top three quartiles in 10 of the 10 years it's been in existence.

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

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

Net Expense: The fund's expense ratio of 0.08 is 88.06% lower than the Target-Date Retirement category average.

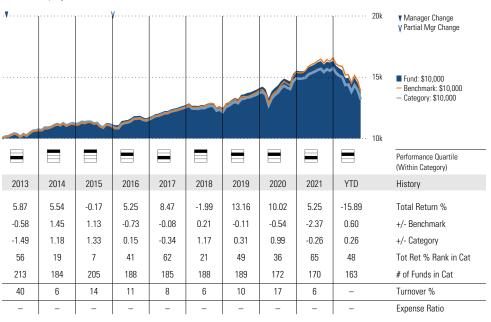
Morningstar Investment Management LLC Analysis

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

ESG Metrics

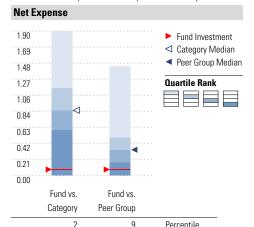
Metric	Rating	Updated
Sustainability Rating	3	08-31-2022
FSG Commitment	1-l ow	02-15-2022

Growth of \$10,000



Trailing Performance





	3/165	34/378	Rank				
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
characteris	tics.						

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.80	_	-1.17
Beta	0.87	_	0.92
R-Squared	98.14	-	95.87
Standard Deviation	8.10	9.24	8.70
Sharpe Ratio	-0.04	0.07	-0.09
Tracking Error	1.65	_	2.29
Information Ratio	-0.53	_	-0.57
Up Capture Ratio	83.99	_	86.73
Down Capture Ratio	90.35	_	96.23

Portfolio Metrics										
	Fund	Bmark	Cat							
Price/Earnings Ratio	15.47	14.54	14.00							
Price/Book Ratio	2.28	2.17	2.09							
Avg Eff Duration	5.96	-	6.58							



Vanguard Target Retirement Income Fund VTINX

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

Style Analysis as of 09-30-2022

Morningstar Style Box™



Style Breakdown

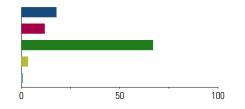
Lquity				iixeu
19	29	26	Large	
6	9	5	Mid	
2	3	1	Small	
	D	0		

Value Blend Growth



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

Asset Allocation as of 09-30-2022



Asset Class Net % Cat% US Stocks 17.67 18.01 Non-US Stocks 11.69 9.45 Bonds 66.83 51.17 Cash 3.23 5.20 Other 0.57 16.18 100.00 Total 100.00

Sec	ctor Weighting as of 09-3	30-2022			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	34.88	39.10	38.05	
A.	Basic Materials	4.78	4.38	4.19	
Д	Consumer Cyclical	10.80	10.57	10.24	
,	Financial Services	15.51	14.74	14.87	
fil.	Real Estate	3.79	9.41	8.75	
W	Sensitive	41.75	36.44	39.40	
	Communication Services	7.45	5.66	6.60	
•	Energy	4.85	5.06	4.99	
O	Industrials	10.69	10.78	9.84	i i i i i i i i i i i i i i i i i i i
	Technology	18.76	14.94	17.97	
→	Defensive	23.36	24.46	22.53	
Ħ	Consumer Defensive	7.31	7.44	6.89	
+	Healthcare	12.91	13.66	12.36	
•	Utilities	3.14	3.36	3.28	
					0% 5 10 15 20 25 30 35 40 49

Top 7 Holdings as of 09-30-2022					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	36.25	36.25	_	-
→ Vanguard Total Stock Mkt Idx Instl Pls	_	17.95	54.20	_	_
	_	16.53	70.73	_	_
⊕ Vanguard Total Intl Bd II Idx Insl	_	16.02	86.74	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	11.98	98.73	-	_
⊕ Mktliq 12/31/2049	_	1.28	100.01	_	_
⇒ Us Dollar	_	0.01	100.01	_	_

Total Holdings 7



Vanguard Value Index Adm VVIAX

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Large 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 27.77 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.51% lower than the Large Value category average.

Morningstar Investment Management LLC Analysis

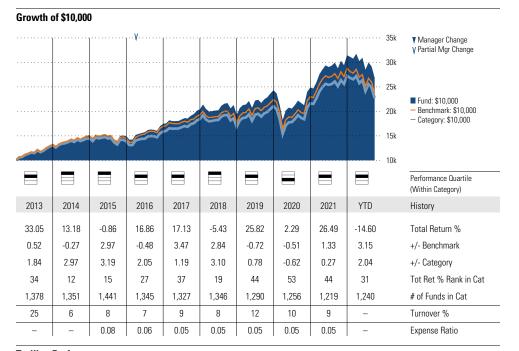
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

ESG Metrics

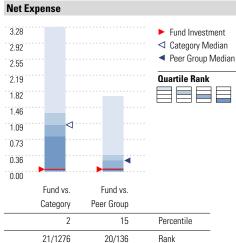
Metric	Rating	Updated
Sustainability Rating	2	08-31-2022
Carbon Risk Score	Medium Risk	06-30-2022
ESG Commitment	1-Low	02-15-2022

Morningstar Category Large Value

Morningstar Index Russell 1000 Value TR USD



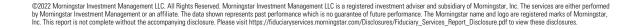




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.87	-	1.02
Beta	0.93	-	0.98
R-Squared	98.97	-	95.47
Standard Deviation	19.12	20.45	20.54
Sharpe Ratio	0.37	0.28	0.32
Tracking Error	2.41	-	4.62
Information Ratio	0.74	-	0.21
Up Capture Ratio	98.97	-	99.08
Down Capture Ratio	92.25	-	95.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.50	13.75	12.66
Price/Book Ratio	2.54	2.00	2.12
Geom Avg Mkt Cap \$B	100.80	64.23	95.02
ROE	25.15	18.55	25.15



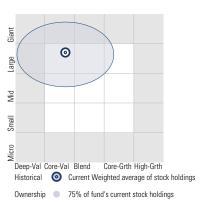


Vanguard Value Index Adm VVIAX

Morningstar Category Morningstar Index Large Value Russell 1000 Value TR USD

Style Analysis as of 09-30-2022

Morningstar Style Box™



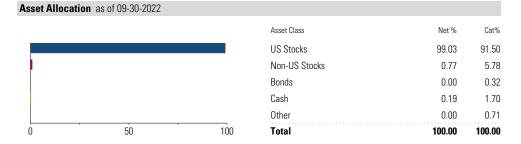
Style Breakdown

Equity

34	38	6	Large
8	12	1	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



	ctor Weighting as of 09-3		D 1	0 .				. по					
		Fund	Bmark	Cat	Fund	•	Benchmai	rk [] C	ategory	Average		,	
ŀ	Cyclical	28.34	34.81	32.14			:						
Å.	Basic Materials	2.71	3.61	3.28]							
A	Consumer Cyclical	2.61	5.97	6.56									
, f	Financial Services	19.61	20.20	19.02									
ŵ	Real Estate	3.41	5.03	3.28] [
W	Sensitive	32.29	34.35	36.44									
	Communication Services	3.72	8.11	6.86			_						
•	Energy	7.82	7.84	8.23									
Ф	Industrials	12.30	10.01	10.72									
	Technology	8.45	8.39	10.63			i [
-	Defensive	39.37	30.84	31.42									
Ħ	Consumer Defensive	11.36	7.42	8.73					_				
+	Healthcare	21.89	17.47	17.09		- :							
•	Utilities	6.12	5.95	5.60									
					0%	5	10	15	20	25	30	35	

Top 15 Holdings as of 09-30-2022				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class B	3.07	3.07	-10.70	Financial Services
⊕ UnitedHealth Group Inc	3.01	6.09	1.52	Healthcare
⊕ Johnson & Johnson	2.72	8.81	-2.57	Healthcare
⊕ Exxon Mobil Corp	2.42	11.22	47.00	Energy
⊕ JPMorgan Chase & Co	2.01	13.23	-32.11	Financial Services
⊕ Procter & Gamble Co	1.97	15.20	-21.17	Consumer Defensive
⊕ Chevron Corp	1.71	16.92	26.06	Energy
→ Pfizer Inc	1.68	18.59	-23.86	Healthcare
⊕ Eli Lilly and Co	1.67	20.26	18.13	Healthcare
→ AbbVie Inc	1.50	21.76	2.52	Healthcare
⊕ Coca-Cola Co	1.48	23.25	-3.16	Consumer Defensive
€ PepsiCo Inc	1.43	24.68	-4.07	Consumer Defensive
Ð Bank of America Corp	1.37	26.05	-30.68	Financial Services
⊕ Merck & Co Inc	1.34	27.39	15.07	Healthcare
⊕ Broadcom Inc	1.23	28.62	-31.42	Technology

Total Holdings 347

