### 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 13.26 years.
- Net Expense: The fund's expense ratio of 0.54 is 42.55% lower than the Foreign Large Blend category average.

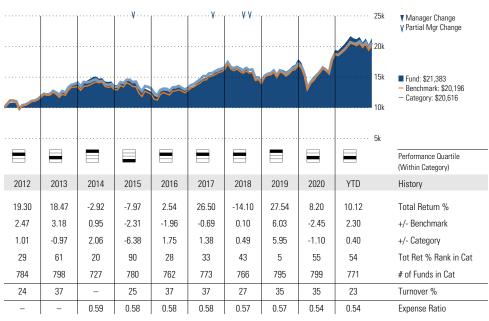
#### **Morningstar Investment Management LLC Analysis**

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.

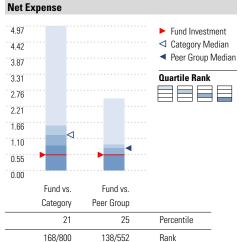
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.60	_	0.94
Beta	1.10	_	1.00
R-Squared	97.98	_	94.25
Standard Deviation	18.84	17.03	17.48
Sharpe Ratio	0.79	0.76	0.80
Tracking Error	3.13	_	4.25
Information Ratio	0.57	_	0.25
Up Capture Ratio	109.94	_	101.95
Down Capture Ratio	107.43	_	98.67

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	16.40	15.08	16.26
Price/Book Ratio	2.15	1.88	1.95
Geom Avg Mkt Cap \$B	55.02	47.47	56.01
ROE	19.45	17.76	18.41



### 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 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

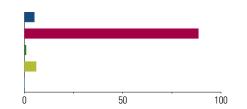
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Value Blend Growth

Weight %

>50 25-50 10-25 0-10

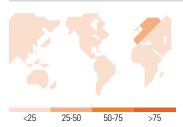
### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.02	0.66
Cash	5.86	0.99
Bonds	0.74	0.37
Non-US Stocks	88.43	95.06
US Stocks	4.95	2.90
Asset Class	Net %	Cat%

JE	ctor Weighting as of 12-3													
		Fund	Bmark	Cat	Fund	1	Bench	mark	Cateo	gory Ave	erage			
<u></u>	Cyclical	38.21	40.77	38.54									<b>=</b> []	
A	Basic Materials	5.23	8.11	7.56										
<b>A</b>	Consumer Cyclical	11.21	11.11	11.22										
<del>,</del>	Financial Services	19.80	19.16	17.67										
<b>fi</b>	Real Estate	1.97	2.39	2.09										
W	Sensitive	38.99	38.11	37.88									Ò	
0	Communication Services	5.39	6.80	5.96										
•	Energy	4.30	5.01	4.10										
Ф	Industrials	12.02	12.27	15.11										
	Technology	17.28	14.03	12.71										
<b>-</b>	Defensive	22.80	21.12	23.58						<b>I</b>				
=	Consumer Defensive	11.40	8.39	9.12										
+	Healthcare	8.32	9.70	11.68			<b>=</b> [							
•	Utilities	3.08	3.03	2.78										
					0%	5	10	15	20	25	30	35	40	4

#### World Regions % Equity 12-31-2021



Greater Asia	Fund % 30.07	Cat % 35.68
Japan	6.16	19.04
Australasia	0.62	4.55
Asia-4 Tigers	13.65	6.95
Asia-ex 4 Tigers	9.64	5.14
Not Classified	0.00	0.00

Americas	Fund % 12.73	Cat % 8.02	Greater Europe	Fund % 57.20	Cat % 56.30	Market Maturity
North America Central/Latin	9.33 3.40	7.05 0.97	United Kingdom W euro-ex UK Emrgng Europe Africa	13.02 41.00 2.79 0.39	12.54 42.20 0.63 0.93	Developed Markets Emerging Markets Not Available

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash M	6.27	6.27	_	_
⊕ Taiwan Semiconductor Manufacturing Co Ltd	3.88	10.16	18.02	Technology
	2.41	12.56	78.48	Technology
→ AstraZeneca PLC	2.17	14.73	21.25	Healthcare
⊖ British American Tobacco PLC	2.00	16.74	8.90	Consumer Defensive
⊕ Tokyo Electron Ltd	1.89	18.62	74.76	Technology
⊕ Airbus SE	1.65	20.27	25.15	Industrials
⊕ Evolution AB	1.60	21.87	54.65	Consumer Cyclical
→ Philip Morris International Inc	1.38	23.25	20.67	Consumer Defensive
∋ AXA SA	1.30	24.56	41.53	Financial Services

#### Total Holdings 265

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Fund %

83.84

16.16 0.00

### American Funds New Perspective R6 RNPGX

Morningstar Category
World Large-Stock Growth

Morningstar Index MSCI ACWI NR USD

#### Portfolio Manager(s)

Robert Lovelace since 12-2000
Jonathan Knowles since 12-2004
Steven Watson since 12-2005
Brady Enright since 12-2005
Joanna Jonsson 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 World 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 21.1 years.

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

✓ Net Expense: The fund's expense ratio of 0.41 is
63.72% lower than the World Large-Stock Growth category
average.

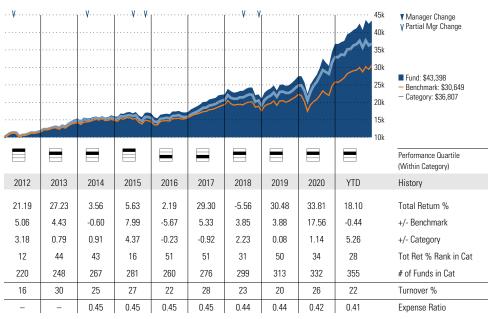
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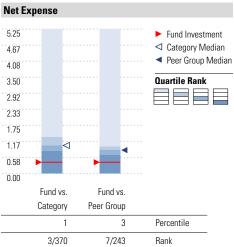
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	5.08	_	4.75
Beta	1.04	_	0.97
R-Squared	96.25	_	88.15
Standard Deviation	18.04	17.08	17.79
Sharpe Ratio	1.39	1.13	1.32
Tracking Error	3.55	_	6.01
Information Ratio	1.94	_	0.80
Up Capture Ratio	113.10	_	106.29
Down Capture Ratio	91.90	_	87.69

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.67	20.00	30.89
Price/Book Ratio	4.59	2.94	5.51
Geom Avg Mkt Cap \$B	157.93	117.03	153.71
ROE	24.57	25.94	26.47

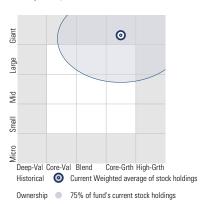


# American Funds New Perspective R6 RNPGX

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

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9	28	51	Laige
2	3	5	VIII
0	0	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark	. [] Ca	ategory	Avera	ge_			
<b>Դ</b>	Cyclical	38.03	34.20	31.89											
A	Basic Materials	5.32	4.52	3.16											
<b>A</b>	Consumer Cyclical	20.09	11.85	14.13											
<del>,</del>	Financial Services	12.00	15.09	13.53											
<b>fi</b>	Real Estate	0.62	2.74	1.07	■[	'									
W	Sensitive	43.63	44.33	48.05										=	
	Communication Services	10.68	8.92	10.81		_	<b>1</b>								
•	Energy	2.40	3.48	0.94		*									
<b>O</b>	Industrials	8.30	9.54	9.81			<b>–</b> į			_					
	Technology	22.25	22.39	26.49											
<b>→</b>	Defensive	18.33	21.45	20.07											
Ħ	Consumer Defensive	4.77	6.96	4.66											
+	Healthcare	12.34	11.83	14.33			'								
•	Utilities	1.22	2.66	1.08											
					0%	5	10	15	20	25	30	35	40	45	5(

100

#### World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	12.23	14.33
Japan	3.19	4.05
Australasia	0.53	0.30
Asia-4 Tigers	6.82	4.73
Asia-ex 4 Tigers	1.69	5.25
Not Classified	0.00	0.00

Americas	Fund % 61.53	Cat % 62.22	Greater Europe	Fund % 26.24	Cat % 23.46	Market Maturity	Fund %
North America	59.75	61.08	United Kingdom	3.57	4.72	Developed Markets	95.76
Central/Latin	1.78	1.14	W euro-ex UK	21.74	18.22	Emerging Markets	4.24
			Emrgng Europe	0.51	0.23	Not Available	0.00
			Africa	0.42	0.29		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
□ Tesla Inc	7.56	7.56	49.76	Consumer Cyclical
	3.98	11.53	52.24	Technology
⊕ Meta Platforms Inc Class A	3.03	14.56	23.13	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.97	17.54	18.02	Technology
○ Capital Group Central Cash Fund	2.90	20.43	_	-
	2.79	23.23	2.38	Consumer Cyclical
	1.59	24.82	78.48	Technology
	1.37	26.18	65.17	Communication Svc
	1.35	27.53	65.30	Communication Svc
⊕ Broadcom Inc	1.34	28.87	55.38	Technology

#### Total Holdings 305

 $\oplus$  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 Derek Schoenhofen since 05-2009 Mitchell Garfin 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 14.01 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 33.33% lower than the High Yield Bond category average.

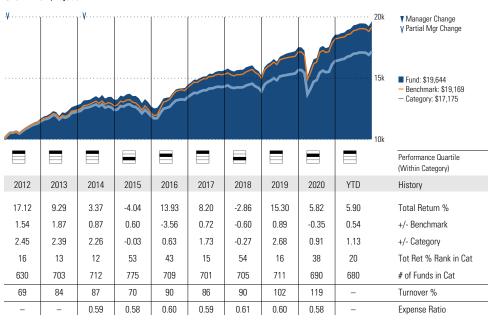
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#### **ESG Metrics**

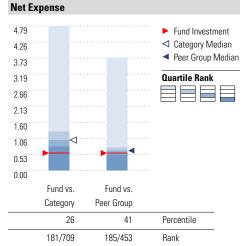
Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021

#### Growth of \$10,000





3-Year Risk Metrics



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

	Fund	Bmark	Cat
Alpha	0.16	_	-0.59
Beta	1.02	-	0.97
R-Squared	99.25	_	95.71
Standard Deviation	9.50	9.27	9.19
Sharpe Ratio	0.86	0.85	0.78
Tracking Error	0.85	_	2.20
Information Ratio	0.41	_	-0.42
Up Capture Ratio	103.04	-	93.21
Down Capture Ratio	101.82	_	98.40

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.45	_	3.34
Avg Eff Maturity	7.45	_	4.35



# BlackRock High Yield Bond Instl BHYIX

msu	ВΠΙ	IΛ
<b>Asset Al</b>	location	as of 12-31-2021

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

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

	•
Style Analysi	<b>is</b> as of 12-31-2021
Style Breakdow	vn
Fixed Income	Quality
	High
	<u> </u>
	Low
	`
Ltd Mod Ex	ct
Duration	

			Asset Class	Net %	Cat%
			US Stocks	2.35	1.04
			Non-US Stocks	0.00	0.00
			Bonds	93.76	90.09
			Cash	2.37	6.77
			Other	1.53	2.10
Ó	50	100	Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.66	_	1.69
AA	0.00	_	0.19
A	0.27	_	0.29
BBB	2.36	_	3.95
BB	31.98	_	35.70
В	44.10	_	37.32
Below B	17.60	_	18.19
Not Rated	3.02	_	2.67

0 0	31-2021			
	Fund	Bmark	Cat	Fund • Benchmark 🛘 Category Average
Government	0.04	-	0.95	
Treasury	0.00	_	0.52	
Inflation – Protected	0.00	_	0.00	
Agency/Quasi Agency	0.04	_	0.11	
Other Government Related	0.00	_	0.32	
Corporate	96.61	_	88.45	
Corporate Bond	83.30	_	83.71	
Bank Loan	11.93	_	3.14	
Convertible	1.38	_	1.45	
Preferred	0.00	_	0.15	
Securitized	0.33	-	1.40	
Agency MBS Pass-Through	0.00	_	0.05	
Agency MBS ARM	0.00	_	0.00	
Agency MBS CMO	0.00	_	0.10	
Non-Agency Residential MBS	0.00	_	0.13	
Commercial MBS	0.00	_	0.41	
Asset-Backed	0.33	_	0.71	
Covered Bond	0.00	_	0.00	
Municipal	0.00	-	0.09	
Cash & Equivalents	2.98	-	8.00	
Other	0.04	_	1.11	

Top 10 Holdings as of 12-31-2021 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 2.74 2.74 BlackRock Liquidity T-Fund Instl ⊕ iShares iBoxx \$ High Yield Corp Bd ETF 1.84 4.58 ① TransDigm, Inc. 6.25% 03-2026 1.26 5.84 ① SPDR® Blmbg Barclays High Yield Bd ETF 1.17 7.01 ① Clarios Global Lp 8.5% 05-2027 0.60 7.61 ① Ascent Resources Utica Holdings LI TI 11-2025 0.60 8.21 ① iShares Broad USD High Yield Corp Bd ETF 0.52 8.73 Brand Energy & Infrastructure Serv TI 06-2024 0.52 9.25 Altice France Holdings S A 10.5% 05-2027 0.51 9.75 Verscend Escrow Corp 9.75% 0.47 10.22 08-2026

**Total Holdings** 1591



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

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 4.88 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.44 is 27.87% lower than the Inflation-Protected Bond category average.

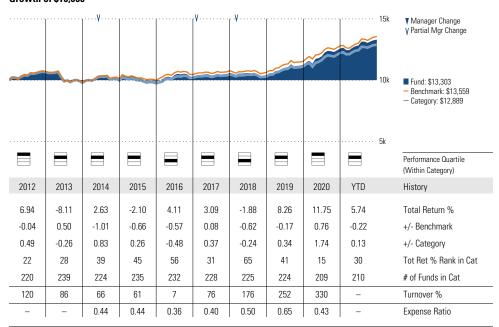
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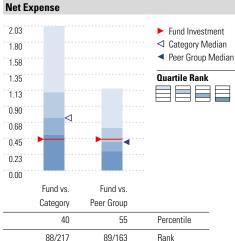
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021

#### Growth of \$10,000







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	-0.05	-	-0.07
Beta	1.02	-	0.90
R-Squared	96.46	-	76.48
Standard Deviation	4.05	3.90	4.22
Sharpe Ratio	1.85	1.90	1.65
Tracking Error	0.77	-	2.21
Information Ratio	0.15	-	-0.60
Up Capture Ratio	101.44	-	90.34
Down Capture Ratio	101.80	-	95.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.91	4.52	6.06
Avg Eff Maturity	8.72	_	7.06

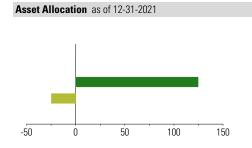


### **BlackRock Inflation Protected Bond Instl** BPRIX

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

Style Analysis as of 12-31-2021





Total	100.00	100.00
Other	0.00	0.67
Cash	-24.68	0.24
Bonds	124.56	99.03
Non-US Stocks	0.00	0.00
US Stocks	0.11	0.05
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	92.52	0.00	89.25
AA	0.12	99.60	6.41
A	5.28	0.00	1.27
BBB	0.78	0.00	1.83
BB	0.15	0.00	0.28
В	0.00	0.00	0.10
Below B	0.00	0.00	0.06
Not Rated	1.15	0.40	0.80

Sector Weighting as of 12-3	1-2021					
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average
Government	95.96	-	89.35			
Treasury	7.16	_	1.05			
Inflation - Protected	88.80	_	84.05			<u> </u>
Agency/Quasi Agency	0.00	-	0.06	0 i i		
Other Government Related	0.00	_	4.19	1 0		
Corporate	0.33	-	3.01	1 []		
Corporate Bond	0.33	_	2.75	10		
Bank Loan	0.00	-	0.17			
Convertible	0.00	_	0.09			
Preferred	0.00	_	0.00	İ		
Securitized	2.11	-	4.41			
Agency MBS Pass-Through	0.00	-	0.72	0		
Agency MBS ARM	0.00	_	0.00			
Agency MBS CMO	0.00	_	0.36			
Non-Agency Residential MBS	0.00	_	0.20			
Commercial MBS	0.53	_	0.81	0		
Asset-Backed	1.58	_	2.24			
Covered Bond	0.00	_	0.08	Ó		
Municipal	0.00	-	0.02	0		
Cash & Equivalents	1.56	-	2.90			
Other	0.03	_	0.29			

0% 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 9**5**00

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Rrp Treasury (Cpi) Note	-	21.84	21.84	_
⊕ United States Treasury Notes 0.125%	01-2023	17.71	39.55	_
⊕ United States Treasury Notes 0.125%	10-2026	5.45	45.00	_
⊕ Rrp Treasury Note	_	4.83	49.83	_
⊕ United States Treasury Notes 0.125%	01-2030	4.05	53.88	-
☐ United States Treasury Notes 0.125%	07-2031	3.59	57.47	_
⊕ United States Treasury Notes 0.375%	07-2023	3.54	61.02	-
─ United States Treasury Notes 0.625%	01-2024	3.45	64.47	-
	07-2025	3.21	67.68	_
⊕ United States Treasury Notes 0.125%	07-2030	3.17	70.85	_

Total Holdings 201



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

Management: The fund's management has been in place for 15.28 years.

Net Expense: The fund's expense ratio of 1.32 is 10.92% higher than the Diversified Emerging Mkts category average.

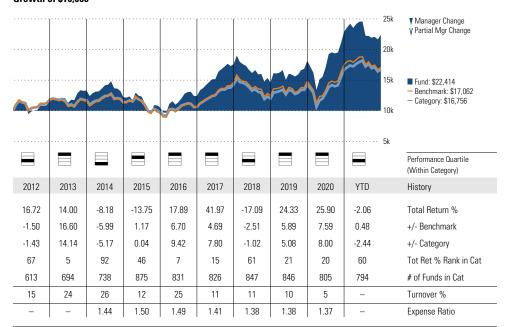
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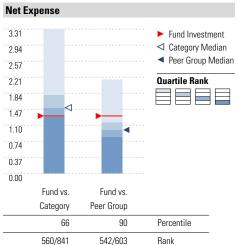
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	3.04	-	1.96
Beta	1.12	-	0.99
R-Squared	93.54	-	90.38
Standard Deviation	21.49	18.59	19.41
Sharpe Ratio	0.73	0.61	0.68
Tracking Error	5.89	-	5.81
Information Ratio	0.74	-	0.30
Up Capture Ratio	113.09	-	102.20
Down Capture Ratio	100.01	-	95.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	13.74	12.49	14.48
Price/Book Ratio	1.82	1.84	2.32
Geom Avg Mkt Cap \$B	87.08	43.97	53.07
ROE	18.15	18.03	18.99

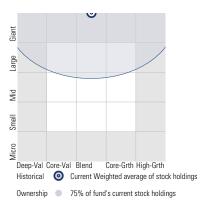


## **Delaware Emerging Markets Instl** DEMIX

### Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

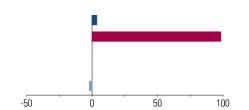
Equity

22	51	23	Large
2	2	0	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

#### Asset Class Net % Cat% US Stocks 3.69 3.29 Non-US Stocks 98.38 94.33 Bonds 0.00 -0.03 Cash 0.00 2.27 Other -2.07 0.14 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	•	Beno	chma	rk	] Cat	tegor	γ Ανε	erage	!		
Ն	Cyclical	17.60	42.89	41.50								- [	Ī			
ů.	Basic Materials	4.33	8.51	6.37		] [										
<b>A</b>	Consumer Cyclical	8.81	13.12	13.94				1								
₽	Financial Services	4.40	19.34	19.72				Ď								
t	Real Estate	0.06	1.92	1.47												
M	Sensitive	65.78	44.69	45.46												
	Communication Services	14.39	11.12	11.22												
ð	Energy	12.77	5.66	4.95												
Ф	Industrials	0.50	5.08	5.52												
	Technology	38.12	22.83	23.77												
<b>→</b>	Defensive	16.62	12.41	13.04												
=	Consumer Defensive	15.26	5.66	6.81												
٠	Healthcare	1.34	4.41	4.93												
	Utilities	0.02	2.34	1.30	iΠ											

#### World Regions % Equity 12-31-2021



Greater Asia	Fund % 77.87	Cat % 73.88	
Japan	0.00	0.13	
Australasia	0.34	0.05	
Asia-4 Tigers	36.64	27.34	
Asia-ex 4 Tigers	40.89	46.36	
Not Classified	0.00	0.00	

Americas	Fund % 13.28	Cat % 12.03	Greater Europe	Fund % 8.85	Cat % 14.08	Market Maturity	Fund %
North America Central/Latin	3.61 9.67	3.05 8.98	United Kingdom W euro-ex UK Emrgng Europe Africa	0.30 1.01 7.28 0.26	0.83 2.29 6.62 4.34	Developed Markets Emerging Markets Not Available	41.96 58.04 0.00

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Taiwan Semiconductor Manufacturing Co Ltd	10.57	10.57	18.02	Technology
MediaTek Inc	6.67	17.24	64.26	Technology
SK Hynix Inc	5.91	23.15	_	Technology
Wuliangye Yibin Co Ltd Class A	5.54	28.69	-22.91	Consumer Defensive
Samsung Electronics Co Ltd	5.26	33.95	_	Technology
Reliance Industries Ltd	5.15	39.11	19.60	Energy
Kweichow Moutai Co Ltd Class A	4.81	43.92	3.47	Consumer Defensive
Tencent Holdings Ltd	4.29	48.20	-18.80	Communication Svc
JD.com Inc ADR	3.33	51.53	-20.28	Consumer Cyclical
SK Square	3.07	54.60	-	Technology

#### Total Holdings 131

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



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

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

#### Portfolio Manager(s)

Christopher Beck since 05-1997 Steven Catricks since 07-2012 Kelley Carabasi since 07-2012 Kent Madden since 07-2012 Michael Foley since 07-2019

#### **Quantitative Screens**

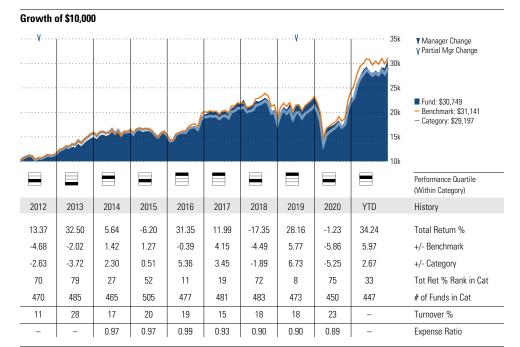
- Performance: The fund has finished in the Small Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.68 years.
- Net Expense: The fund's expense ratio of 0.89 is 23.93% lower than the Small Value category average.

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

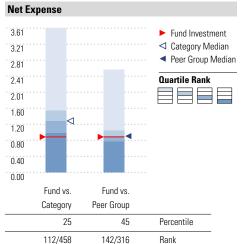
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021







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	_	0.44
Beta	1.00	_	1.01
R-Squared	96.14	_	95.25
Standard Deviation	25.94	25.35	26.37
Sharpe Ratio	0.79	0.75	0.75
Tracking Error	5.10	_	6.12
Information Ratio	0.26	_	0.09
Up Capture Ratio	103.45	_	102.29
Down Capture Ratio	101.05	-	101.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.66	13.35	14.51
Price/Book Ratio	1.96	1.62	1.80
Geom Avg Mkt Cap \$B	5.09	2.32	4.32
ROE	16.08	7.58	16.24



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

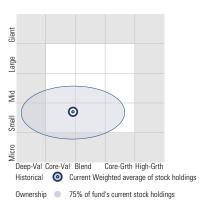
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

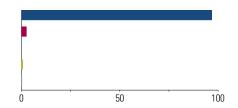
Equity

1	0	0	Large
7	9	5	Mid
35	36	6	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.17	0.09
Cash	0.59	1.51
Bonds	0.00	-0.03
Non-US Stocks	2.46	2.88
US Stocks	96.79	95.55
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund • Benchma	ark [] Cate	gory Averag	je	_
ŀ	Cyclical	52.09	50.44	51.78	<u>_</u>				
ė.	Basic Materials	4.76	4.05	6.42					
<b>A</b>	Consumer Cyclical	10.69	8.33	13.68					
÷	Financial Services	28.16	23.86	24.19					
ŧ	Real Estate	8.48	14.20	7.49					
MI	Sensitive	37.93	30.32	35.55	_				
	Communication Services	1.34	3.72	2.07					
ð	Energy	5.56	6.25	5.54					
Ф	Industrials	19.60	14.09	19.13					
	Technology	11.43	6.26	8.81					
<b>→</b>	Defensive	9.98	19.24	12.69		1			
-	Consumer Defensive	2.56	3.80	4.03					
٠	Healthcare	3.69	10.43	5.71					
•	Utilities	3.73	5.01	2.95					

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ East West Bancorp Inc	2.90	2.90	57.76	Financial Services
Western Alliance Bancorp	2.39	5.29	81.57	Financial Services
─ Louisiana-Pacific Corp	2.32	7.62	112.62	Industrials
MasTec Inc	2.30	9.92	35.35	Industrials
Stifel Financial Corp	2.20	12.11	40.75	Financial Services
Hancock Whitney Corp	1.93	14.04	50.21	Financial Services
ITT Inc	1.91	15.95	33.82	Industrials
Devon Energy Corp	1.85	17.80	191.08	Energy
Webster Financial Corp	1.82	19.63	36.28	Financial Services
WESCO International Inc	1.75	21.38	67.63	Industrials
ON Semiconductor Corp	1.75	23.13	107.52	Technology
Berry Global Group Inc	1.69	24.82	31.30	Consumer Cyclical
Atkore Inc	1.64	26.46	170.47	Industrials
⊕ American Equity Investment Life Holding Co	1.48	27.94	41.94	Financial Services
⊕ Umpqua Holdings Corp	1.46	29.39	32.63	Financial Services

**Total Holdings** 117



### Invesco Balanced-Risk Commodity Strat R6 IBRFX

#### Morningstar Category Commodities Broad Basket

#### **Morningstar Index**

Bloomberg Commodity TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 6 of the 9 years it's been in existence.

Management: The fund's management has been in place for 11.09 years.

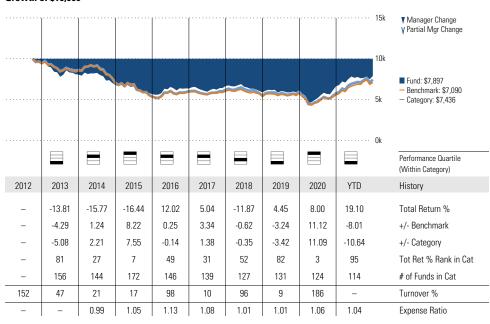
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.15 is 8.49% higher than the Commodities Broad Basket category average.

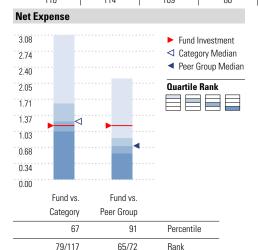
#### **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000







3-Year RISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.82	-	0.78
Beta	0.99	-	1.09
R-Squared	82.01	_	85.54
Standard Deviation	16.84	15.46	18.55
Sharpe Ratio	0.62	0.63	0.64
Tracking Error	7.15	_	7.33
Information Ratio	0.07	_	0.31
Up Capture Ratio	97.66	_	109.45
Down Capture Ratio	93.98	_	107.62

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	_	14.38
Price/Book Ratio	_	_	1.78
Geom Avg Mkt Cap \$B	_	_	30.14
ROE	-	_	12.41

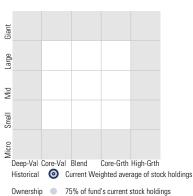


# Invesco Balanced-Risk Commodity Strat R6 IBRFX

#### **Morningstar Category Morningstar Index** Commodities Broad Basket

Bloomberg Commodity TR USD

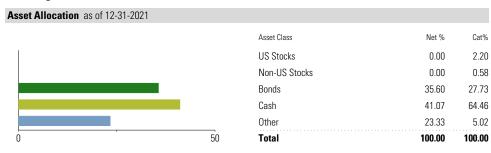








Weight % >50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	▼ B	enchmark	: [] C	atego	ory Av	erage		
<u></u>	Cyclical	-	-	30.70									
4.	Basic Materials	_	_	28.95									
<b>A</b>	Consumer Cyclical	_	_	1.75									
<del>,</del>	Financial Services	_	_	0.00	0								
æ	Real Estate	_	_	0.00									
W	Sensitive	-	_	52.63									
	Communication Services	_	_	0.00									
ð	Energy	_	-	50.00									
Ф	Industrials	_	_	2.63									
	Technology	_	_	0.00	İ								
<b>—</b>	Defensive	-	-	16.67									
=	Consumer Defensive	_	-	16.67									
+	Healthcare	_	-	0.00	İ								
•	Utilities	_	_	0.00	Ď								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Invesco Cayman Commodity Fund Iii Hf	23.33	23.33	_	_
	13.59	36.92	_	-
	11.89	48.81	_	-
	8.42	57.24	_	_
United States Treasury Notes 0.24509%	7.26	64.50	-	_
United States Treasury Notes 0.30409%	7.22	71.72	_	_
United States Treasury Notes 0.34409%	7.22	78.94	_	-
⊕ United States Treasury Bills 0%	5.57	84.50	_	-
⊕ United States Treasury Bills 0%	5.56	90.06	_	_
Citigroup Global Markets Holdings Inc. 0.01%	2.84	92.91	-	_
Canadian Imperial Bank of Commerce 0.1%	2.26	95.16	_	_
Societe Generale S.A. 0.1%	1.49	96.65	_	-
Barclays Bank plc 0.01%	1.48	98.14	_	-
Barclays Bank plc 0.1%	1.28	99.41	_	-
Barclays Bank plc 0.01%	0.65	100.06	_	_

**Total Holdings** 16



### **Invesco Global Real Estate R6** FGREX

Morningstar Category Global Real Estate Morningstar Index S&P Global REIT TR USD

#### Portfolio Manager(s)

Joe Rodriguez since 04-2005
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 8 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 16.68 years.
- Net Expense: The fund's expense ratio of 0.85 is 28.57% lower than the Global Real Estate category average.

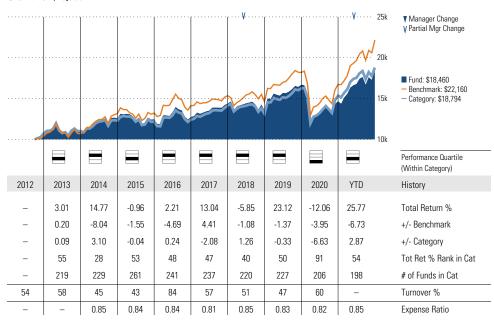
#### **Morningstar Investment Management LLC Analysis**

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.

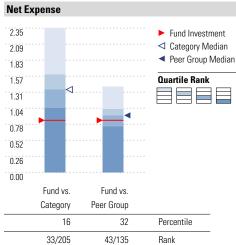
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.52	_	0.29
Beta	0.91	_	0.90
R-Squared	96.71	-	95.04
Standard Deviation	18.68	20.09	18.46
Sharpe Ratio	0.61	0.76	0.76
Tracking Error	3.80	_	4.62
Information Ratio	-1.06	_	-0.22
Up Capture Ratio	87.25	_	91.68
Down Capture Ratio	98.45	_	91.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.19	26.21	17.36
Price/Book Ratio	1.80	2.03	1.51
Geom Avg Mkt Cap \$B	17.69	13.59	14.00
ROE	9.17	10.05	10.74



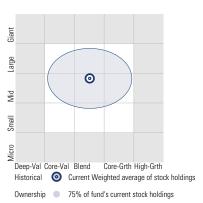
### Invesco Global Real Estate R6 FGREX

### Morningstar CategoryMorningstar CategoryGlobal Real EstateS&P Glob

#### Morningstar Index S&P Global REIT TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

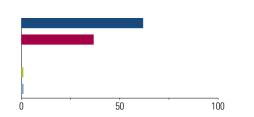
Equity

10	20	4	Laige
4	42	13	MIN
0	4	2	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.87	4.81
Cash	0.78	1.13
Bonds	0.00	0.26
Non-US Stocks	36.59	48.56
US Stocks	61.76	45.25
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Category Average
Cyclical	98.21	100.00	98.92			
Basic Materials	0.00	0.00	0.01	Ĭ		
Consumer Cyclical	0.00	0.00	0.71	Ò		
Financial Services	0.00	0.09	0.15	Ď		
Real Estate	98.21	99.91	98.05			
<ul> <li>Sensitive</li> </ul>	1.79	0.00	0.93	0		
Communication Services	1.32	0.00	0.36	i bili		
Energy	0.00	0.00	0.10	Ŏ		
Industrials	0.00	0.00	0.18	Ď		
Technology	0.47	0.00	0.29	Ĭ i		
▶ Defensive	0.00	0.00	0.15	Ö		
Consumer Defensive	0.00	0.00	0.00	Ĭ		
Healthcare	0.00	0.00	0.04	Ĭ		
Utilities	0.00	0.00	0.11	i i		

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
<ul><li>Prologis Inc</li></ul>	9.04	9.04	71.46	Real Estate
① Invitation Homes Inc	4.57	13.61	54.95	Real Estate
	4.45	18.06	61.41	Real Estate
─ Welltower Inc	4.44	22.50	36.51	Real Estate
□ UDR Inc     □	4.07	26.57	59.87	Real Estate
	4.01	30.58	20.04	Real Estate
⊕ Vonovia SE	3.61	34.19	-11.46	Real Estate
○ VICI Properties Inc Ordinary Shares	3.21	37.40	23.49	Real Estate
	3.19	40.59	84.34	Real Estate
Duke Realty Corp	3.09	43.68	66.84	Real Estate
Rexford Industrial Realty Inc	2.71	46.40	67.11	Real Estate
○ Ventas Inc	2.54	48.93	7.91	Real Estate
⊕ Life Storage Inc	1.77	50.70	96.32	Real Estate
Segro PLC	1.71	52.41	53.66	Real Estate
	1.65	54.06	94.21	Real Estate

### Total Holdings 106



### 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 8 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 17.42 years.
- Net Expense: The fund's expense ratio of 0.44 is 55.1% lower than the Large Growth category average.

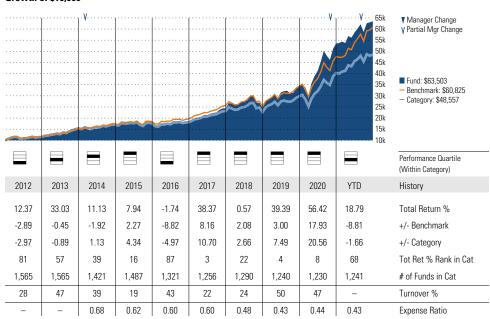
#### **Morningstar Investment Management LLC Analysis**

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.

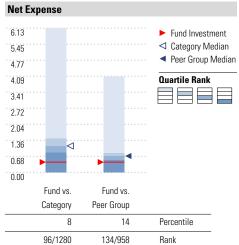
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	2-Basic	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.75	_	-2.24
Beta	1.03	_	0.97
R-Squared	92.59	_	91.07
Standard Deviation	19.71	18.42	18.79
Sharpe Ratio	1.68	1.65	1.46
Tracking Error	5.39	_	5.52
Information Ratio	0.60	_	-0.92
Up Capture Ratio	99.59	_	90.02
Down Capture Ratio	81.47	-	93.02

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.72	34.55	33.66
Price/Book Ratio	9.51	12.90	9.38
Geom Avg Mkt Cap \$B	281.70	350.68	382.58
ROE	39.04	41.42	32.76



## JPMorgan Large Cap Growth R6 JLGMX

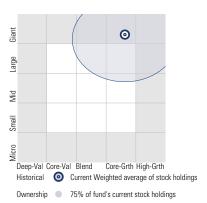
# Morningstar Category Large Growth

Morningstar Index

Russell 1000 Growth TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

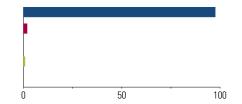
6	26	56	Large
2	4	7	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	0.84
Cash	0.71	1.24
Bonds	0.00	0.00
Non-US Stocks	1.77	5.04
US Stocks	97.51	92.88
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021												
		Fund	Bmark	Cat	Fund	▼ Be	enchmark	[] Ca	tegor	y Aver	age			
<u></u>	Cyclical	29.91	27.10	27.84										
æ.	Basic Materials	2.62	1.01	1.42										
A	Consumer Cyclical	17.46	18.10	16.02										
ı <b>ş</b>	Financial Services	9.83	6.18	9.17										
俞	Real Estate	0.00	1.81	1.23										
W	Sensitive	57.52	59.94	57.10										
	Communication Services	13.64	11.76	14.86										
•	Energy	0.00	0.30	0.68	İ									
₽	Industrials	6.85	5.97	6.23		Ů.								
	Technology	37.03	41.91	35.33							'			
<b>→</b>	Defensive	12.58	12.96	15.06										
Ħ	Consumer Defensive	2.51	4.29	2.91										
٠	Healthcare	10.07	8.64	11.79										
•	Utilities	0.00	0.03	0.36	ĺ									
					0% 5	10	15 20	25	30	35	40	45	50	55 60

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Apple Inc	9.26	9.26	34.48	Technology
	9.12	18.38	52.24	Technology
	7.46	25.84	65.17	Communication Svc
⊕ Tesla Inc	4.52	30.36	49.76	Consumer Cyclical
	3.26	33.62	2.38	Consumer Cyclical
Advanced Micro Devices Inc	3.05	36.67	56.91	Technology
→ NVIDIA Corp	2.97	39.63	125.41	Technology
⊕ Blackstone Inc	2.79	42.42	105.15	Financial Services
	2.72	45.14	23.13	Communication Svc
⊖ Deere & Co	2.30	47.43	28.89	Industrials
	2.20	49.64	62.78	Consumer Cyclical
	2.00	51.64	59.92	Financial Services
☐ Intuit Inc	1.96	53.60	69.98	Technology
	1.95	55.55	46.30	Financial Services
① Oracle Corp	1.95	57.49	36.67	Technology

Total Holdings 69



## 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
- Management: The fund's management has been in place for 7.38 years.
- × Style: The fund has landed in its primary style box Large Blend — 47.06 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 45.68% lower than the Large Blend category average.

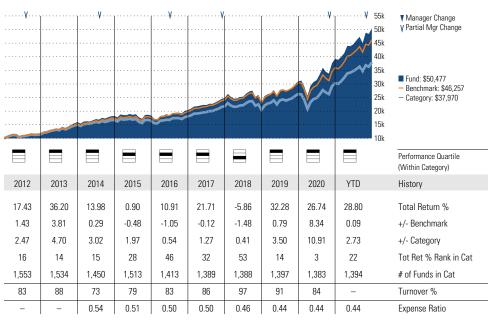
#### **Morningstar Investment Management LLC Analysis**

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	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000





Net Expe	nse		
4.87			► Fund Investment
4.33			Category Median
3.79			<ul> <li>Peer Group Median</li> </ul>
3.25			Quartile Rank
2.71			
2.16			
1.62			
1.08	4		
0.54			
0.00			
1	Fund vs.	Fund vs.	
C	ategory	Peer Group	
-	24	25	Percentile
34	48/1490	220/883	Rank

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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.10	_	-1.70
Beta	1.02	_	0.97
R-Squared	98.24	_	95.10
Standard Deviation	17.93	17.41	17.41
Sharpe Ratio	1.48	1.38	1.25
Tracking Error	2.41	_	3.76
Information Ratio	1.32	_	-1.29
Up Capture Ratio	103.95	_	93.94
Down Capture Ratio	92.85	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	28.49	25.15	25.73
Price/Book Ratio	5.23	4.59	5.74
Geom Avg Mkt Cap \$B	229.44	230.65	305.14
ROE	33.99	32.75	38.00

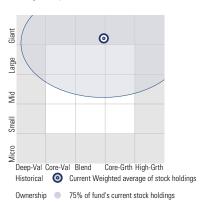


## JPMorgan US Equity R6 JUEMX

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



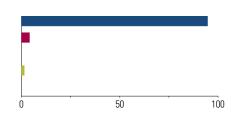
### Style Breakdown

Equity

. ,			
16	34	38	Large
3	7	2	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	] Ca	ategory	Averaç	ge	
ŀ	Cyclical	38.76	30.24	30.60								
	Basic Materials	3.27	2.27	2.74								
-	Consumer Cyclical	17.37	12.29	11.31			<b>,</b>					
P	Financial Services	14.69	12.91	14.10								
ŧ	Real Estate	3.43	2.77	2.45								
NI	Sensitive	42.84	47.59	46.81								
	Communication Services	7.65	10.16	9.79								
ð	Energy	0.00	2.67	2.39	[ ]	_ :						
¢	Industrials	10.76	8.13	9.86								
	Technology	24.43	26.63	24.77								
<b>→</b>	Defensive	18.40	22.18	22.60								
=	Consumer Defensive	1.26	6.30	6.60								
ř	Healthcare	13.22	13.38	13.78			<b>=</b> []					
?	Utilities	3.92	2.50	2.22								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	8.44	8.44	52.24	Technology
	6.52	14.95	65.30	Communication Svc
	5.85	20.80	2.38	Consumer Cyclical
	5.27	26.07	34.48	Technology
○ Prologis Inc	3.38	29.45	71.46	Real Estate
	3.32	32.77	1.16	Financial Services
NXP Semiconductors NV	3.19	35.96	44.66	Technology
⊕ Eaton Corp PLC	3.03	38.99	46.38	Industrials
AbbVie Inc	2.80	41.79	31.22	Healthcare
⊕ NextEra Energy Inc	2.74	44.53	23.01	Utilities
	2.47	47.00	20.85	Technology
○ Norfolk Southern Corp	2.45	49.45	27.04	Industrials
→ Wells Fargo & Co	2.23	51.69	60.97	Financial Services
	2.17	53.85	26.04	Financial Services
⊕ Deere & Co	2.07	55.92	28.89	Industrials

Total Holdings 53



# Metropolitan West Total Return Bd I MWTIX

Growth of \$10,000

Morningstar Category Morningstar Index
Intermediate Core-Plus Bond BBgBarc 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**

Management: The fund's management has been in place for 24.77 years.

Style Consistency is not calculated for Fixed Income funds.

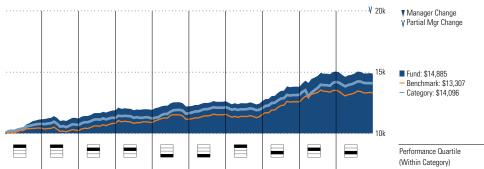
✓ Net Expense: The fund's expense ratio of 0.45 is 40% lower than the Intermediate Core-Plus Bond category average.

#### **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 Bating	4	09-30-2021



										Performance Quartile (Within Category)
2012	2013	2014	2015	2016	2017	2018	2019	2020	YTD	History
11.54	0.50	5.99	0.29	2.46	3.43	0.16	9.09	9.11	-1.12	Total Return %
7.33	2.52	0.02	-0.26	-0.19	-0.11	0.15	0.37	1.60	0.42	+/- Benchmark
3.78	1.40	0.57	0.74	-1.40	-0.84	0.77	0.15	1.05	-0.45	+/- Category
7	16	31	29	85	79	20	56	29	65	Tot Ret % Rank in Cat
496	530	523	553	518	551	571	602	594	606	# of Funds in Cat
156	160	255	246	303	313	291	255	405	470	Turnover %

0.44

0.44

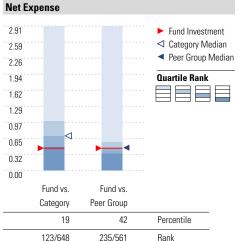
0.44

0.45

0.45

Expense Ratio





0.44

0.40

0.43

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.67	_	0.62
Beta	1.02	_	1.02
R-Squared	96.37	_	61.97
Standard Deviation	3.53	3.40	4.62
Sharpe Ratio	1.35	1.18	1.05
Tracking Error	0.68	_	2.93
Information Ratio	1.17	_	0.27
Up Capture Ratio	107.97	_	115.36
Down Capture Ratio	92.52	_	117.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.29	4.43	6.17
Avg Eff Maturity	8.47	_	8.05



Duration

# Metropolitan West Total Return Bd I MWTIX

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

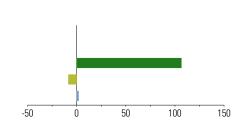
Style Analysis as of 12-31-2021
Style Breakdown
Fixed Income

Quality

G

Aid

Ltd Mod Ext



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	1.86	2.02
Cash	-8.35	2.35
Bonds	106.49	95.54
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.11
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	65.81	3.53	46.15
AA	4.10	74.59	5.13
A	9.31	10.82	11.59
BBB	14.82	8.32	21.70
BB	2.60	0.28	7.39
В	0.68	0.00	2.84
Below B	2.67	0.00	1.36
Not Rated	0.01	2.46	3.84

	Fund	Bmark	Cat	Fund		Benchma	ark [] C	ategory	Average		
Government	33.34	- Dillark	27.15	Tunu		Dencinin	aik [] C	ategory	Average		
Treasury	30.91	_	17.21								
Inflation – Protected	0.27	_	0.70		1	:			:		
	2.15		0.70								
Agency/Quasi Agency		_				п .					
Other Government Related	0.01	_	8.51			0				п .	
Corporate	20.80	-	28.89		1		:				
Corporate Bond	17.88	_	26.80	_				ı			
Bank Loan	1.38	_	0.68	0							
Convertible	1.54	_	1.26								
Preferred	0.00	-	0.15								
Securitized	35.28	_	31.43								
Agency MBS Pass-Through	24.34	_	14.81								
Agency MBS ARM	0.00	-	0.03	ĺ							
Agency MBS CMO	0.52	_	1.91								
Non-Agency Residential MBS	4.03	_	0.59		ı						
Commercial MBS	1.39	_	4.61								
Asset-Backed	5.00	_	9.46			П					
Covered Bond	0.00	_	0.02								
Municipal	0.52	-	1.08								
Cash & Equivalents	5.81	-	9.16								
Other	4.24	-	2.10								

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Cash & Cash Equivalents      Cash & Cash Equivalents	_	15.39	15.39	_
⊕ Federal National Mortgage Association 2.5%	02-2052	7.50	22.89	_
⊕ United States Treasury Notes 0.5%	11-2023	7.08	29.97	_
⊕ Federal National Mortgage Association 2%	02-2052	6.86	36.83	_
⊕ United States Treasury Notes 1.25%	11-2026	5.96	42.79	_
	11-2051	4.36	47.16	_
⊕ United States Treasury Notes 1.25%	12-2026	3.95	51.11	_
United States Treasury Notes 0.375%	10-2023	2.96	54.07	_
─ United States Treasury Notes 1.125%	10-2026	2.89	56.96	_
⊕ United States Treasury Notes 1.375%	11-2031	2.23	59.19	_

⊕ Increase ⊖ Decrease 🛠 New to Portfolio

Total Holdings 1826



## MFS New Discovery R4 MNDJX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

Michael Grossman since 12-2013

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 8.01 years.

× Style: The fund has landed in its primary style box — Small Growth — 45.71 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.99 is 17.5% lower than the Small Growth category average.

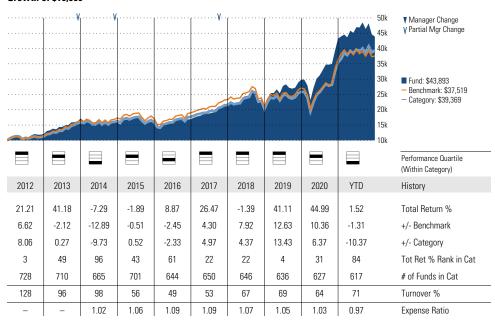
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen but its portfolio positioning is consistent with the overall investment strategy.

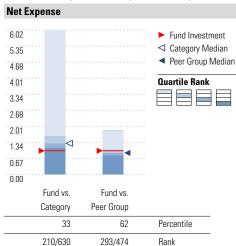
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	5	11-30-2021

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	6.84	-	4.94
Beta	0.92	_	0.94
R-Squared	92.63	_	89.52
Standard Deviation	22.28	23.40	23.24
Sharpe Ratio	1.17	0.90	1.07
Tracking Error	6.36	_	7.72
Information Ratio	1.01	_	0.57
Up Capture Ratio	101.74	_	101.88
Down Capture Ratio	79.76	_	87.49

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.21	22.94	32.03
Price/Book Ratio	4.02	4.80	5.03
Geom Avg Mkt Cap \$B	4.06	3.20	6.12
ROE	3.63	8.90	7.44



## MFS New Discovery R4 MNDJX

## Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity

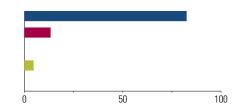
-quit,			
0	0	1	Large
0	15	13	MIG
8	29	35	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class Net % Cat% US Stocks 92.78 82.37 Non-US Stocks 13.15 4.51 Bonds 0.00 0.00 Cash 4.49 1.82 Other 0.00 0.89 Total 100.00 100.00

		Fund	Bmark	Cat	Fund	▼ Be	nchma	rk [	Cate	gory Av	/erage		
Դ	Cyclical	28.12	25.45	25.72							- 3		
ė.	Basic Materials	4.27	3.28	2.47									
<b>A</b>	Consumer Cyclical	11.78	13.24	12.22		-	]						
ø	Financial Services	8.22	5.64	8.42									
<b>fi</b>	Real Estate	3.85	3.29	2.61									
W	Sensitive	53.43	44.66	46.26									
	Communication Services	4.59	3.32	2.51									
ð	Energy	0.00	2.19	1.47									
Ф	Industrials	13.85	15.68	16.15		- :							
	Technology	34.99	23.47	26.13									
<b>-</b>	Defensive	18.44	29.90	28.02									
=	Consumer Defensive	1.87	3.97	3.83									
+	Healthcare	16.57	25.44	23.54		:							
•	Utilities	0.00	0.49	0.65	ĺ								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Currency Cash CASH_USD	4.47	4.47	_	_
Leslies Inc Ordinary Shares	2.11	6.59	-14.74	Consumer Cyclical
The AZEK Co Inc Class A	2.09	8.68	20.26	Industrials
⊕ Rapid7 Inc	2.04	10.72	30.53	Technology
CACI International Inc Class A	2.00	12.72	7.97	Technology
	1.99	14.71	-5.22	Technology
Stag Industrial Inc	1.85	16.56	57.76	Real Estate
ExIService Holdings Inc	1.76	18.32	70.06	Technology
Q2 Holdings Inc	1.71	20.03	-37.22	Technology
⊕ Hamilton Lane Inc Class A	1.70	21.73	34.51	Financial Services
WNS (Holdings) Ltd ADR	1.67	23.41	22.44	Technology
Syneos Health Inc Class A	1.61	25.02	50.71	Healthcare
Sensata Technologies Holding PLC	1.58	26.60	16.97	Technology
Axalta Coating Systems Ltd	1.55	28.15	16.01	Basic Materials
ACV Auctions Inc Ordinary Shares - Class A	1.53	29.68	_	Technology

**Total Holdings** 115



### 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 14.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.72 is 27.27% lower than the Multisector Bond category average.

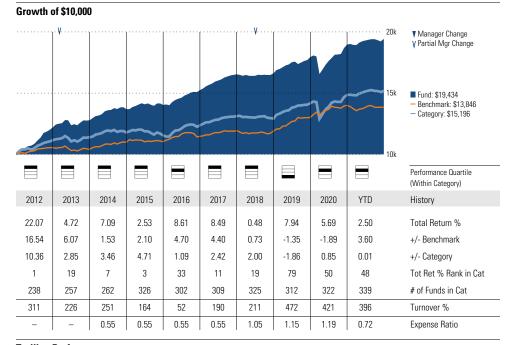
#### **Morningstar Investment Management LLC Analysis**

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.

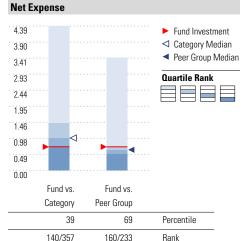


Morningstar Index BBgBarc US Universal TR USD

Multisect







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.23	_	-0.62
Beta	0.82	_	1.30
R-Squared	24.18	_	36.86
Standard Deviation	5.79	3.48	7.81
Sharpe Ratio	0.78	1.25	0.74
Tracking Error	5.08	-	6.45
Information Ratio	0.04	_	0.14
Up Capture Ratio	89.19	_	117.35
Down Capture Ratio	60.86	_	129.26

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.74	4.55	3.70
Avg Eff Maturity	2.61	7.69	5.65



# PIMCO Income I2 PONPX

Style Analysis as of 12-31-2021

Style Breakdown

Fixed Income

Quality

G

Ltd Mod Ext

Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	21.31
AA	7.00	3.23	3.72
A	4.00	10.03	6.97
BBB	14.00	10.89	21.79
BB	6.00	3.19	19.68
В	7.00	3.64	14.96
Below B	6.00	1.38	5.48
Not Rated	0.00	0.00	6.08

#### Morningstar Index **Morningstar Category** Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 12-31-2021 Asset Class Cat% Net % US Stocks 0.90 1.82 Non-US Stocks 0.08 0.31 Bonds 92.67 94.74 Cash 1.34 -0.99 Other 4.77 4.37 50 100 Total 100.00 100.00

Other	13.19		8.46	0% 5 10 15 20 25 30 35 40 45 50 5
Cash & Equivalents	2.73	_	8.86	
Municipal	0.06	-	0.40	
Covered Bond	0.00	_	0.02	
Asset-Backed	8.33	-	11.88	
Commercial MBS	0.22	_	4.16	
Non-Agency Residential MBS	3.71	_	1.86	<b>•</b>
Agency MBS CMO	0.41	_	1.64	
Agency MBS ARM	0.00	_	0.00	
Agency MBS Pass-Through	6.13	_	6.90	
Securitized	18.80	-	26.46	
Preferred	0.28	_	0.69	0
Convertible	1.45	_	2.83	
Bank Loan	1.12	_	3.97	
Corporate Bond	6.08	_	34.12	
Corporate	8.93	-	41.61	
Other Government Related	46.84	_	2.30	
Agency/Quasi Agency	0.60	_	1.15	ii0
Inflation – Protected	1.99	_	0.39	
Treasury	4.33	_	10.15	
Government	53.76	_	13.99	
	Fund	Bmark	Cat	Fund 🔻 Benchmark 🛛 Category Average

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
☐ Irs Eur -0.33000 03/18/20-2Y Lch Receive	03-2022	13.29	13.29	_
	03-2022	13.28	26.57	_
⊕ 10 Year Treasury Note Future Dec 21	12-2021	11.86	38.43	_
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Pay	01-2022	8.45	46.88	_
⊕ ZCS BRL 4.9 05/13/21-01/03/22 CME Receive	01-2022	8.42	55.30	_
→ BRITISH POUND STERLING Sold	11-2021	7.99	63.29	_
→ BRITISH POUND STERLING Purchased	11-2021	7.99	71.28	_
⊕ IRS USD 0.50000 06/16/21-5Y CME Pay	06-2026	7.12	78.40	_
□ IRS USD 0.70000 12/14/21-3Y LCH Pay	12-2024	7.06	85.46	_
□ IRS USD 0.80000 12/14/21-3Y LCH Receive	12-2024	7.05	92.51	_

Total Holdings 7951



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

Growth of \$10,000

6.86

3.41

7

64

355

1.60

8

77

383

5.08

5.14

2

79

175

0.60

-0.25

0.35

48

80

317

0.60

2.79

1

74

313

0.60

Morningstar Category World Bond-USD Hedged Morningstar Index BBgBarc 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 World 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 7.27 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 16.22% lower than the World Bond-USD Hedged category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021

#### ▼ Manager Change V Partial Mgr Change Fund: \$15.792 Benchmark: \$13,307 - Category: \$13,918 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 11.07 0.80 11.05 0.30 6.92 3.42 2.53 7.23 6.05 -1.76 Total Return % 2.82 4.27

2.52

1.85

9

108

154

0.66

-1.49

-1.50

76

117

202

0.65

-1.46

-0.12

51

118

333

0.70

-0.22

0.13

48

125

520

0.62

+/- Benchmark

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

-0.12

-0.31

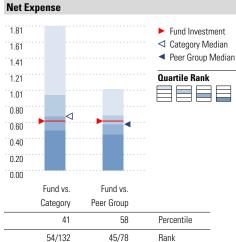
45

88

252

0.60





3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.36	_	-0.20
Beta	0.72	_	0.98
R-Squared	45.78	_	50.95
Standard Deviation	3.60	3.40	4.74
Sharpe Ratio	0.82	1.18	0.76
Tracking Error	2.82	_	3.46
Information Ratio	-0.37	_	-0.18
Up Capture Ratio	80.73	_	106.14
Down Capture Ratio	84.54	_	132.16

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.02	4.43	8.25
Avg Eff Maturity	8.05	-	7.05



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

Morningstar Category
World Bond-USD Hedged

Morningstar Index

BBgBarc US Agg Bond TR USD

Style Analysis as	of 12-31-2021
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Ltd Mod Ext	
Duration	

0	50	100

Asset Allocation as of 12-31-2021

Other 7.99	27.90 1.63
	27.90
Cash 3.47	
Bonds 88.52	70.46
Non-US Stocks 0.04	0.02
US Stocks 0.00	0.00
Asset Class Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.00	3.53	20.87
AA	24.00	74.59	15.27
A	8.00	10.82	24.04
BBB	20.00	8.32	26.78
BB	3.00	0.28	6.13
В	1.00	0.00	2.53
Below B	3.00	0.00	0.24
Not Rated	0.00	2.46	4.14

				0% !	10	15	20	25	30	35	40	45	50	55	60	65
Other	18.66	-	11.20													
Cash & Equivalents	3.53	_	14.50			0										
Municipal	0.03	_	0.14													
Covered Bond	0.99	-	0.30	D												
Asset-Backed	2.99	-	2.27													
Commercial MBS	0.17	_	0.82	1[]												
Non-Agency Residential MBS	0.84	-	0.20	0												
Agency MBS CMO	0.03	_	0.40													
Agency MBS ARM	0.00	_	0.00													
Agency MBS Pass-Through	3.04	_	2.49													
Securitized	8.06	-	6.48													
Preferred	0.19	_	0.04	ĺ												
Convertible	1.08	_	1.05													
Bank Loan	0.08	_	0.27													
Corporate Bond	3.14	_	16.99			[										
Corporate	4.49	-	18.35													
Other Government Related	50.29	_	9.23													
Agency/Quasi Agency	3.14	_	7.18													
Inflation – Protected	0.48	_	1.79	II []												
Treasury	10.33	_	31.01													
Government	64.24	-	49.21													
	Fund	Bmark	Cat	Fund	•	Benc	hmark		Categ	jory A	veraç	je				
Sector Weighting as of 12-	31-2021															

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Pay	03-2022	22.70	22.70	_
⊕ IRS USD R 3ML/1ML+9.125 03/18/21-22 CME Receive	03-2022	22.69	45.40	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Pay	03-2027	14.78	60.18	_
⊕ IRS EUR -0.25000 03/16/22-5Y LCH Receive	03-2027	14.68	74.86	_
	11-2021	13.56	88.43	_
	11-2021	13.56	101.99	_
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Receive	03-2032	11.48	113.47	_
⊕ IRS EUR 0.25000 03/16/22-10Y LCH Pay	03-2032	11.46	124.93	_
□ IRS USD 1.25000 12/15/21-5Y CME Receive	12-2026	10.43	135.36	_
	12-2026	10.38	145.73	_

Total Holdings 1810



### PIMCO Short-Term I2 PTSPX

#### **Morningstar Category** Ultrashort Bond

#### Morningstar Index

BBgBarc 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 11.01 years.

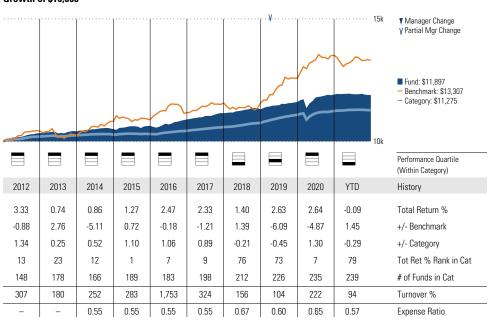
Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 0.57 is 29.55% higher than the Ultrashort Bond category average.

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

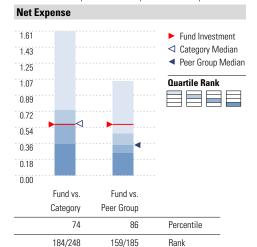
This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

#### Growth of \$10,000



# **Trailing Performance**





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.88	_	0.69
Beta	0.18	_	0.18
R-Squared	6.75	_	15.42
Standard Deviation	2.36	3.40	1.81
Sharpe Ratio	0.37	1.18	0.41
Tracking Error	3.60	_	3.44
Information Ratio	-0.85	_	-0.99
Up Capture Ratio	29.62	_	26.44
Down Capture Ratio	17.18	_	16.05

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.26	4.43	0.59
Avg Eff Maturity	0.09	_	2.49



Not Rated

## PIMCO Short-Term I2 PTSPX

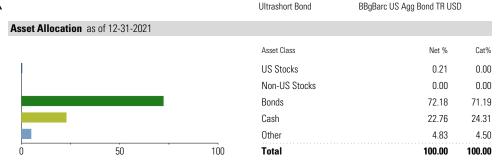
Style Analysis as	s of 12-31-2021
Style Breakdown	
Fixed Income	Quality
	High
	Mid
	Low
Itd Mod Ext	J
Duration	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.00	3.53	42.54
AA	9.00	74.59	5.49
A	29.00	10.82	15.78
BBB	25.00	8.32	21.73
BB	7.00	0.28	1.74
В	2.00	0.00	1.81
Below B	0.00	0.00	0.46

0.00

2.46

10.45



**Morningstar Category** 

Morningstar Index

Sector Weighting as of 12-	31-2021											
	Fund	Bmark	Cat	Fund	•	Benchmark	[] Ca	ategory ,	Average			
Government	37.43	-	11.14									
Treasury	6.91	_	6.21									
Inflation - Protected	0.00	_	0.04									
Agency/Quasi Agency	8.03	_	1.36									
Other Government Related	22.49	_	3.53			:						
Corporate	17.51	-	36.19									
Corporate Bond	16.41	_	31.49									
Bank Loan	0.00	_	0.66									
Convertible	1.10	_	4.04									
Preferred	0.00	-	0.00	į								
Securitized	16.94	_	25.82									
Agency MBS Pass-Through	0.50	-	1.21									
Agency MBS ARM	0.09	_	0.77	1[]								
Agency MBS CMO	1.98	_	3.33									
Non-Agency Residential MBS	0.88	_	0.55	0								
Commercial MBS	1.88	_	2.43									
Asset-Backed	11.61	_	17.53									
Covered Bond	0.00	-	0.00									
Municipal	0.29	-	1.11	10								
Cash & Equivalents	19.78	-	25.04									
Other	5.84	_	0.57									
				n%	5	10	15	20	25	30	35	40

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⇒ 5 Year Treasury Note Future Dec 21	01-2022	20.64	20.64	_
⊕ 3 Month Canadian Bankers' Acceptance Future Dec 22	12-2022	19.88	40.52	_
	01-2022	16.42	56.93	_
⊇ Year Treasury Note Future Dec 21	01-2022	15.52	72.45	_
☆ Cash Offset	_	14.12	86.58	_
⊕ United States Treasury Notes 0.375%	09-2024	10.89	97.47	_
⊕ 3 Month Canadian Bankers' Acceptance Future Mar 23	03-2023	9.47	106.94	_
☆ Offset: Unsettled Trades	_	5.69	112.63	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Pay	01-2023	4.75	117.38	_
⊕ IRS USD R 3ML/1ML+9.75 01/13/22-23 CME Receive	01-2023	4.74	122.12	_

**Total Holdings** 1238



### 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 5.68 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.06% lower than the Large Blend category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.70
Beta	1.00	_	0.97
R-Squared	100.00	_	95.10
Standard Deviation	17.42	17.41	17.41
Sharpe Ratio	1.38	1.38	1.25
Tracking Error	0.01	_	3.76
Information Ratio	-3.26	_	-1.29
Up Capture Ratio	99.96	_	93.94
Down Capture Ratio	100.07	_	100.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.16	25.15	25.73
Price/Book Ratio	4.60	4.59	5.74
Geom Avg Mkt Cap \$B	230.90	230.65	305.14
ROE	32.76	32.75	38.00



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

Style Analysis as of 12-31-2021



### Style Breakdown

Equity

			-
20	31	33	Large
6	8	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	1.47
Cash	0.47	0.14
Bonds	0.00	0.81
Non-US Stocks	1.02	2.90
US Stocks	98.51	94.69
Asset Class	Net %	Cat%

Morningstar Index

S&P 500 TR USD

**Morningstar Category** 

Large Blend

		Fund	Bmark	Cat	Fund	▼ E	Benchmark	Ca	tegory	Averaç	ge	
b	Cyclical	30.22	30.24	30.60								
	Basic Materials	2.27	2.27	2.74								
-	Consumer Cyclical	12.30	12.29	11.31								
P	Financial Services	12.88	12.91	14.10								
b	Real Estate	2.77	2.77	2.45								
NI	Sensitive	47.62	47.59	46.81								
	Communication Services	10.16	10.16	9.79	_							
•	Energy	2.67	2.67	2.39		_						
\$	Industrials	8.14	8.13	9.86								
2	Technology	26.65	26.63	24.77								
+	Defensive	22.16	22.18	22.60		_						
=	Consumer Defensive	6.30	6.30	6.60			_					
ř	Healthcare	13.38	13.38	13.78	_							
?	Utilities	2.48	2.50	2.22								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.83	6.83	34.48	Technology
	6.23	13.06	52.24	Technology
Amazon.com Inc	3.59	16.65	2.38	Consumer Cyclical
	2.15	18.80	65.30	Communication Svc
	2.12	20.92	49.76	Consumer Cyclical
	2.00	22.92	65.17	Communication Svc
	1.96	24.88	23.13	Communication Svc
→ NVIDIA Corp	1.81	26.70	125.41	Technology
⊖ Berkshire Hathaway Inc Class B	1.35	28.05	28.95	Financial Services
─ UnitedHealth Group Inc	1.17	29.22	44.79	Healthcare
	1.15	30.37	27.53	Financial Services
→ Johnson & Johnson	1.11	31.48	11.36	Healthcare
The Home Depot Inc	1.08	32.57	58.73	Consumer Cyclical
	0.98	33.54	20.01	Consumer Defensive
O Visa Inc Class A	0.89	34.43	-0.31	Financial Services

Total Holdings 510



### Vanguard International Growth Adm VWILX

Morningstar Category Foreign Large Growth Morningstar Index MSCI EAFE NR USD

#### Portfolio Manager(s)

James Anderson since 02-2003 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 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 18.91 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three
   years.
- Net Expense: The fund's expense ratio of 0.32 is 69.81% lower than the Foreign Large Growth category average.

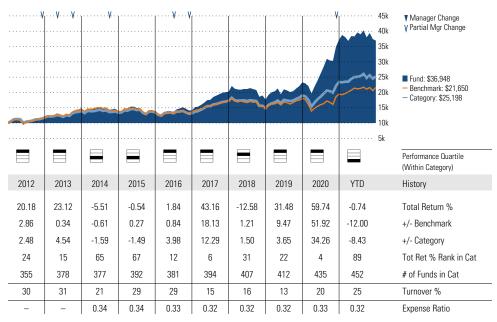
#### **Morningstar Investment Management LLC Analysis**

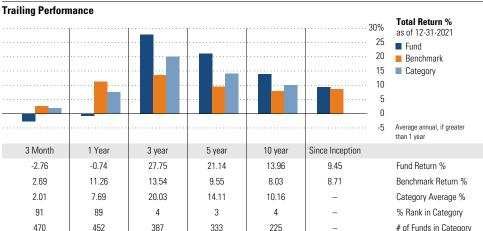
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

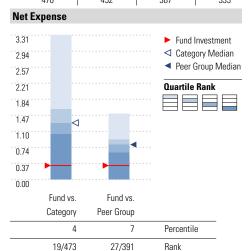
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### 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	12.89	_	7.05
Beta	0.97	_	0.88
R-Squared	68.88	_	82.00
Standard Deviation	20.05	17.16	16.68
Sharpe Ratio	1.29	0.78	1.12
Tracking Error	11.19	_	7.43
Information Ratio	1.27	_	0.84
Up Capture Ratio	122.86	_	106.78
Down Capture Ratio	70.49	_	81.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	25.04	16.51	25.03
Price/Book Ratio	4.27	1.86	3.67
Geom Avg Mkt Cap \$B	86.57	49.49	60.75
ROE	18.94	17.65	20.73

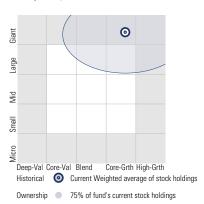


# Vanguard International Growth Adm VWILX

### Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

12	32	49	Large
1	2	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	1	Bench	nmark	Cateo	jory Ave	erage			
<u></u>	Cyclical	38.32	38.34	32.78										
A.	Basic Materials	0.61	7.68	6.34			٠							
<b>A</b>	Consumer Cyclical	28.86	10.93	12.95						•				
<del>,</del>	Financial Services	8.85	16.92	13.17										
<b>fi</b>	Real Estate	0.00	2.81	0.32	0	'								
W	Sensitive	37.48	34.95	44.72								Ţ		
0	Communication Services	7.12	5.36	6.20										
•	Energy	1.64	3.67	1.97		*								
Ф	Industrials	10.68	15.62	16.26										
	Technology	18.04	10.30	20.29										
<b>-</b>	Defensive	24.20	26.70	22.50										
Ħ	Consumer Defensive	6.42	10.26	7.77										
+	Healthcare	16.90	13.18	13.85										
•	Utilities	0.88	3.26	0.88		*								
					0%	5	10	15	20	25	30	35	40	4

100

#### World Regions % Equity 12-31-2021



	Fund %	Cat %
Greater Asia	29.65	29.03
Japan	7.83	11.96
Australasia	0.58	1.33
Asia-4 Tigers	6.21	6.95
Asia-ex 4 Tigers	15.03	8.79
Not Classified	0.00	0.00

Americas	Fund % 19.97	Cat % 14.89	Greater Europe	Fund % 50.39	Cat % 56.08	Market Maturity	Fund %
North America	15.21	12.71	United Kingdom	5.84	9.52	Developed Markets	80.21
Central/Latin	4.76	2.18	W euro-ex UK	44.27	44.90	Emerging Markets	19.79
			Emrgng Europe	0.00	0.67	Not Available	0.00
			Africa	0.28	0.99		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.29	6.29	78.48	Technology
⊕ MercadoLibre Inc	4.25	10.55	-19.51	Consumer Cyclical
⊕ Tencent Holdings Ltd	4.05	14.60	-18.80	Communication Svc
⊕ Moderna Inc	3.84	18.44	143.11	Healthcare
	3.60	22.04	21.34	Technology
⊖ Kering SA	3.42	25.46	20.27	Consumer Cyclical
⊖ Tesla Inc	3.27	28.73	49.76	Consumer Cyclical
	3.24	31.97	18.02	Technology
⇒ Spotify Technology SA	2.37	34.34	-25.62	Communication Svc
Illumina Inc	2.26	36.60	2.82	Healthcare

#### **Total Holdings 148**

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



### 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 11.6 years.
- Style: The fund has landed in its primary style box Large Value — 90.91 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.35 is 65% lower than the Foreign Large Value category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

### Growth of \$10,000







	25/360	22/282	Rank	
Peer grou	p is a subset of t	he category ar	nd includes fun	ds with the
same ma	nagement style (a	active vs. pass	ive) and simila	r share class
character	ictice			

Rank

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	-2.28	_	-3.87
Beta	1.11	_	1.12
R-Squared	95.65	_	93.09
Standard Deviation	19.55	17.16	19.86
Sharpe Ratio	0.65	0.78	0.57
Tracking Error	4.53	_	5.87
Information Ratio	-0.27	_	-0.57
Up Capture Ratio	105.53	_	102.36
Down Capture Ratio	115.40	_	119.52

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.19	16.51	11.67
Price/Book Ratio	1.61	1.86	1.32
Geom Avg Mkt Cap \$B	32.77	49.49	38.66
ROE	13.24	17.65	13.86



25/360

# Vanguard International Value Inv VTRIX

### Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

28	40	12	Large
6	10	2	Mid
1	1	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021

Total	100.00	100.00
Other	0.00	0.22
Cash	5.93	1.98
Bonds	0.00	0.26
Non-US Stocks	88.61	94.95
US Stocks	5.47	2.59
Asset Class	Net %	Cat%

Se	ctor Weighting as of 12-3	31-2021											
		Fund	Bmark	Cat	Fund	▼ Be	nchmark	[] Ca	itegory	Avera	ge	_	
Դ	Cyclical	47.64	38.34	43.40								•	
A	Basic Materials	11.07	7.68	8.93									
<u> </u>	Consumer Cyclical	18.07	10.93	11.23									
<b>P</b>	Financial Services	17.34	16.92	21.70			. '						
侖	Real Estate	1.16	2.81	1.54	<b>=</b> [								
W	Sensitive	37.93	34.95	34.99									
d	Communication Services	6.24	5.36	6.13									
•	Energy	5.92	3.67	6.56		•[							
Ф	Industrials	17.10	15.62	14.24									
	Technology	8.67	10.30	8.06									
<b>-</b>	Defensive	14.43	26.70	21.61									
Ħ	Consumer Defensive	6.08	10.26	7.97		<b>[</b>							
+	Healthcare	5.02	13.18	9.73			•						
•	Utilities	3.33	3.26	3.91									

#### World Regions % Equity 12-31-2021



Greater Asia	Fund % 35.90	Cat % 30.16	
Japan	10.34	17.30	
Australasia	1.21	2.67	
Asia-4 Tigers	11.15	7.26	
Asia-ex 4 Tigers	13.20	2.93	
Not Classified	0.00	0.00	

Americas	Fund % 11.26	Cat % 8.50	Greater Europe	Fund % 52.83	Cat % 61.33	Market Maturity	Fund %
North America	7.77	7.25	United Kingdom	17.85	18.17	Developed Markets	82.09
Central/Latin	3.49	1.25	W euro-ex UK	33.69	42.17	Emerging Markets	17.91
			Emrgng Europe	0.24	0.47	Not Available	0.00
			Africa	1.05	0.52		

<b>Top 10 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Mktliq 12/31/2049	5.48	5.48	_	_
⊕ Alibaba Group Holding Ltd Ordinary Shares	1.37	6.85	-49.83	Consumer Cyclical
⊕ Compass Group PLC	1.32	8.17	21.13	Consumer Cyclical
⊕ Novartis AG	1.23	9.40	-1.70	Healthcare
⊕ SK Hynix Inc	1.18	10.58	-	Technology
⊕ RELX PLC	1.15	11.73	36.66	Communication Svc
○ Compagnie Financiere Richemont SA	1.14	12.87	72.64	Consumer Cyclical
⊕ Holcim Ltd	1.10	13.97	-0.23	Basic Materials
⊕ HSBC Holdings PLC	1.08	15.06	22.62	Financial Services
	1.08	16.14	_	Technology

#### Total Holdings 239



### Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Equity

Morningstar US Mod Con Tgt Alloc NR LISD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

Performance: The fund has finished in the Allocation--30% to 50% Equity category's top three quartiles in 9 of the 10 years it's been in existence.

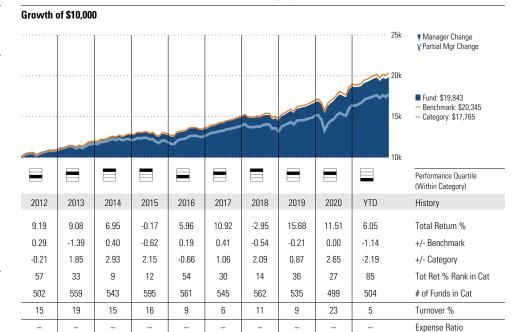
Management: The fund's management has been in place for 27.27 years.

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

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

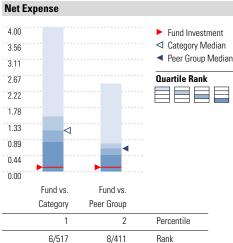
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021





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	-0.52	-	-2.54
Beta	1.01	-	1.19
R-Squared	99.20	-	92.13
Standard Deviation	7.46	7.36	9.15
Sharpe Ratio	1.33	1.40	1.10
Tracking Error	0.67	-	3.09
Information Ratio	-0.69	-	-0.30
Up Capture Ratio	97.66	-	105.92
Down Capture Ratio	100.75	_	128.67

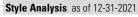
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.21	20.81	21.38
Price/Book Ratio	2.74	3.12	3.36
Avg Eff Duration	7.35	6.36	5.15



### Vanguard LifeStrategy Cnsrv Gr Inv VSCGX

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

Morningstar US Mod Con Tgt Alloc NR



Morningstar Style Box™



# 100

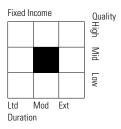
Asset Allocation as of 12-31-2021



#### Style Breakdown

Equity 19





Z	3	Z	
/alue	Blend	Growth	

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

		Fund	Bmark	Cat	Fund	i •	Bench	ımark	Cate	gory Ave	erage		
<del>,</del>	Cyclical	35.55	34.06	35.55									
	Basic Materials	4.62	4.05	3.52									
•	Consumer Cyclical	12.33	12.09	10.44									
	Financial Services	14.97	14.26	14.76									
1	Real Estate	3.63	3.66	6.83									
*	Sensitive	44.03	44.60	41.60									Ì
	Communication Services	8.35	8.41	8.56									
)	Energy	3.50	3.14	3.91		<b>[</b> ]							
ŀ	Industrials	10.61	10.36	9.33						_			
1	Technology	21.57	22.69	19.80						1			
+	Defensive	20.43	21.35	22.86									
7	Consumer Defensive	6.29	6.46	6.42				_					
	Healthcare	11.55	12.26	12.94									
1	Utilities	2.59	2.63	3.50									

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
rediffe	iviaturity bate	/0 INCL A3361	Guindiative /0	TTD HetaIII /0	Morningstar Sector
⊕ Vanguard Total Bond Market II ldx Inv	_	41.18	41.18	_	_
→ Vanguard Total Stock Mkt Idx Inv	-	24.28	65.47	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	15.85	81.32	_	-
⊕ Vanguard Total Intl Bd Idx Investor	-	15.81	97.13	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.74	98.87	-	-
	_	1.13	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7



### Vanguard LifeStrategy Growth Inv VASGX

Morningstar Category Allocation--70% to 85%

Morningstar Index

Morningstar US Mod Agg Tgt Alloc NR

#### Portfolio Manager(s)

Management Team since 09-1994

#### **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 has been in place for 27.27 years.

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

Net Expense: The fund's expense ratio of 0.14 is 86.54% lower than the Allocation--70% to 85% Equity category average.

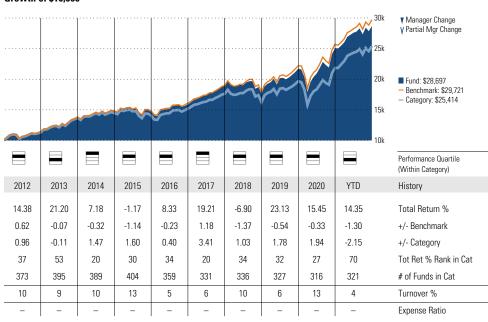
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000





JZ	U	JZ	. 1	234	1	200
Net Expe	ense					
5.91						
5.26					Fund Invest Category M	
4.60					Peer Group	
3.95					rtile Ranl	
3.29				=	II LIIE Naiii	
2.64				=		
1.98						
1.33	· ·					
0.67						
0.07						
	Fund vs.		Fund vs.			
	Category		er Group			
-	1		3	Pero	entile	-
	2/327		8/290	Ran	k	-

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

J-1 Cai Illak Mictilea			
	Fund	Bmark	Cat
Alpha	-1.02	_	-2.09
Beta	1.03	_	1.04
R-Squared	99.49	_	95.40
Standard Deviation	14.06	13.68	14.56
Sharpe Ratio	1.17	1.24	1.08
Tracking Error	1.06	_	3.17
Information Ratio	-0.69	_	-0.54
Up Capture Ratio	99.55	_	98.03
Down Capture Ratio	104.31	_	108.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.25	20.56	21.45
Price/Book Ratio	2.74	3.07	3.36
Avg Eff Duration	7.35	6.36	5.14





### Vanguard LifeStrategy Growth Inv VASGX

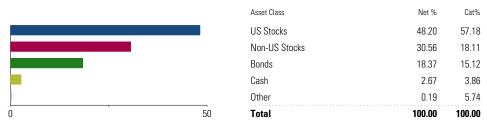
Morningstar Category Allocation--70% to 85% **Morningstar Index** Morningstar US Mod Agg Tgt Alloc NR

### Style Analysis as of 12-31-2021

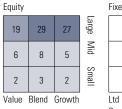


Ownership 75% of fund's current stock holdings

#### Asset Allocation as of 12-31-2021



### Style Breakdown





6	8	5	۵
2	3	2	Small
alue	Blend	Growth	



	Fund	Bmark	Cat	Fund	<ul> <li>Benchmar</li> </ul>	k 🛚 Cate	gory Av	erage
Cyclical	35.50	34.22	33.95					
Basic Materials	4.58	4.14	3.62					
Consumer Cyclical	12.33	12.09	11.33					
Financial Services	14.95	14.36	14.65		i i			
Real Estate	3.64	3.63	4.35					
Sensitive	44.05	44.53	44.10					
Communication Services	8.35	8.42	8.72		j			
Energy	3.49	3.20	3.12					
Industrials	10.59	10.33	10.65				_ :	
Technology	21.62	22.58	21.61				1	
Defensive	20.44	21.25	21.97					
Consumer Defensive	6.29	6.47	6.05		<b>=</b> [			
Healthcare	11.58	12.15	13.27					
Utilities	2.57	2.63	2.65					

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Stock Mkt Idx Inv	-	48.69	48.69	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	31.30	79.99	-	_
⊕ Vanguard Total Bond Market II ldx Inv	-	13.31	93.30	-	_
⊕ Vanguard Total Intl Bd ldx Investor	-	4.87	98.18	-	_
	-	1.10	99.27	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.76	100.03	_	_
⊕ Us Dollar	_	0.03	100.07	_	_

Total Holdings 7



### Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **Quantitative Screens**

- Performance: The fund has finished in the Allocation--15% to 30% Equity 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 27.27 years.
- Net Expense: The fund's expense ratio of 0.11 is
   88.78% lower than the Allocation--15% to 30% Equity
   category average.

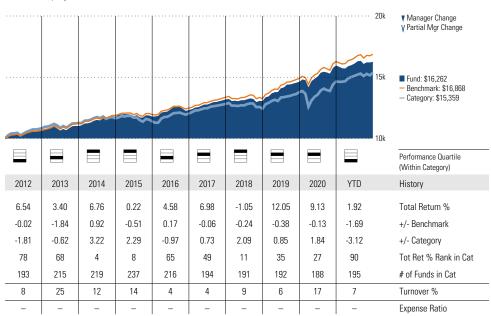
#### **Morningstar Investment Management LLC Analysis**

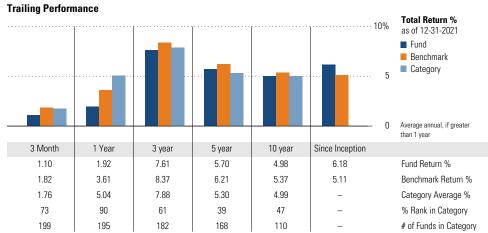
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated		
ESG Commitment	1-Low	12-16-2021		
Sustainability Rating	3	11-30-2021		

#### Growth of \$10,000





3-Year Risk Metrics

Net Expe	ense		
3.09			► Fund Investment
2.75			Category Median
2.41			<ul> <li>Peer Group Median</li> </ul>
2.06			Quartile Rank
1.72			
1.38			
1.04	◁		
0.69			
0.35			
0.01			
	Fund vs.	Fund vs.	
(	Category	Peer Group	
	1	1	Percentile
	2/198	1/181	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	-0.46	-	-2.73
Beta	0.97	-	1.31
R-Squared	96.87	-	82.48
Standard Deviation	4.63	4.70	6.90
Sharpe Ratio	1.44	1.57	1.08
Tracking Error	0.83	-	3.42
Information Ratio	-0.91	-	-0.23
Up Capture Ratio	91.39	-	110.77
Down Capture Ratio	91.87	_	149.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.08	21.74	19.90
Price/Book Ratio	2.70	3.31	2.91
Avg Eff Duration	7.38	6.36	3.48



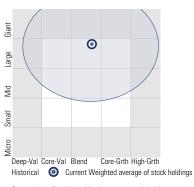
### Vanguard LifeStrategy Income Inv VASIX

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

Morningstar US Con Tgt Alloc NR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



Fixed Income

Mod Duration

Quality

High

Mid

Low

Ownership 75% of fund's current stock holdings

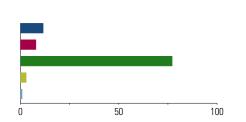
#### Style Breakdown

Equity 19





>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2021



		Fund	Bmark	Cat	Fund	•	Benchr	mark	Cate	gory Ave	erage	
ŀ	Cyclical	35.66	33.40	35.51								
	Basic Materials	4.68	3.69	3.20			_					
•	Consumer Cyclical	12.32	12.07	9.60								
9	Financial Services	15.02	13.95	12.80								
à	Real Estate	3.64	3.69	9.91		i						
ψr	Sensitive	43.91	44.87	40.16								
	Communication Services	8.32	8.42	7.53			)					
•	Energy	3.53	3.01	4.71		[						
ţ	Industrials	10.65	10.43	9.35								
3	Technology	21.41	23.01	18.57						'		
+	Defensive	20.43	21.73	24.34								
	Consumer Defensive	6.34	6.44	6.21				_				
ì	Healthcare	11.49	12.67	11.98				'				
7	Utilities	2.60	2.62	6.15								

Equity

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Bond Market II ldx Inv	_	54.65	54.65	_	_
◆ Vanguard Total Intl Bd Idx Investor	-	23.24	77.89	_	_
→ Vanguard Total Stock Mkt Idx Inv	-	11.59	89.48	_	_
	-	8.00	97.48	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.64	99.11	-	-
⊕ Mktliq 12/31/2049	_	0.91	100.02	_	_
⊕ Us Dollar	_	0.02	100.05	_	_

Total Holdings 7



### Vanguard LifeStrategy Moderate Gr Inv VSMGX

Growth of \$10,000

68

786

15

38

758

12

56

746

15

32

806

16

42

759

9

Morningstar Category Allocation--50% to 70% Morningstar Index

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

Morningstar US Mod Tgt Alloc NR USD

#### Portfolio Manager(s)

Management Team since 09-1994

#### **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 has been in place for 27.27 years.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### ▼ Manager Change V Partial Mgr Change 25k ■ Fund: \$23,946 Benchmark: \$25,667 Category: \$23,265 Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 11.76 15.04 7.07 -0.57 7.13 15.04 -4.91 19.37 13.59 10.08 Total Return % 0.29 -1.49 -0.50 -0.93 -0.47 0.76 -1.25 -0.96 -0.67 -2 29 +/- Benchmark 0.04 -1.44 0.86 1.36 -0.21 1.83 0.85 0.14 1.87 -3.81 +/- Category

39

751

12

26

735

6

36

698

21

3-Year Risk Metrics

88

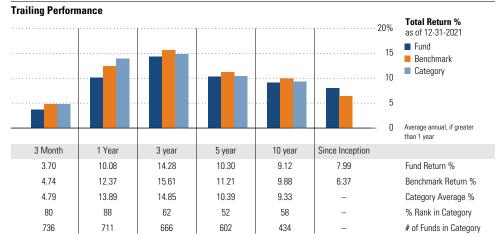
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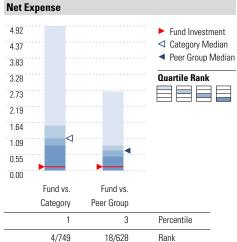
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53

725

9





	Fund	Bmark	Cat
Alpha	-1.04	_	-1.41
Beta	0.99	_	1.06
R-Squared	99.10	_	93.55
Standard Deviation	10.70	10.74	11.83
Sharpe Ratio	1.23	1.33	1.19
Tracking Error	1.02	-	3.15
Information Ratio	-1.30	-	-0.19
Up Capture Ratio	94.78	-	101.24
Down Capture Ratio	99.68	-	110.25

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.26	21.51	22.00
Price/Book Ratio	2.75	3.35	3.43
Avg Eff Duration	7.35	6.36	5.11



### Vanguard LifeStrategy Moderate Gr Inv VSMGX

Morningstar Category Allocation--50% to 70% Morningstar Index

Equity

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 12-31-2021

Morningstar Style Box™





Asset Allocation as of 12-31-2021



Style B Equity	reakdo	own		Fixed I	ncome		_ Quality
19	29	27	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duration	Mod on	Ext	_

	Fund	Bmark	Cat	Fund	t	▼ Ber	ichmarl	k [] C	ategory	Avera	ge	
Cyclical	35.48	33.38	33.97									
Basic Materials	4.57	3.66	3.33				_ :					
Consumer Cyclical	12.33	12.16	11.43									
Financial Services	14.94	13.92	15.73									
Real Estate	3.64	3.64	3.48		ď							
Sensitive	44.08	45.30	43.27									
Communication Services	8.37	8.69	9.18			■[						
Energy	3.49	3.03	3.13		Ď	1						
Industrials	10.59	9.90	10.15						_ :			
Technology	21.63	23.68	20.81						. *			
Defensive	20.42	21.32	22.76									
Consumer Defensive	6.28	6.29	6.31									
Healthcare	11.57	12.46	13.65									
Utilities	2.57	2.57	2.80									

50

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Stock Mkt Idx Inv	_	36.66	36.66	_	_
⊕ Vanguard Total Bond Market II Idx Inv	-	27.19	63.86	-	-
	-	23.46	87.32	-	-
	-	10.09	97.41	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	-	1.50	98.91	-	_
⊕ Mktliq 12/31/2049	_	1.11	100.02	_	_
⊕ Us Dollar	-	0.02	100.05	_	_

Total Holdings 7

>50 25-50 10-25 0-10



### Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category

Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Expense Ratio

#### 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 8.86 years.

Net Expense: The fund's expense ratio of 0.07 is 93.46% lower than the Mid-Cap Growth category average.

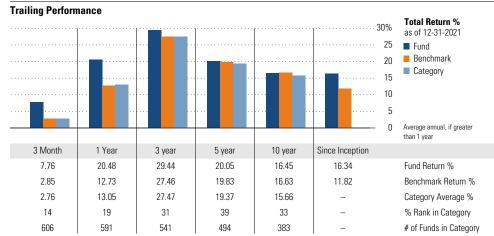
#### **Morningstar Investment Management LLC Analysis**

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	4	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

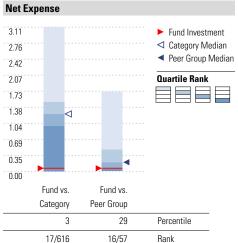
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 30k Fund: \$45.868 Benchmark: \$46,550 25k - Category: \$41,048 20k 15k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.96 32.22 13.48 -0.98 6.75 21.83 -5.60 33.86 34.48 20.48 Total Return % -3.52 -1.11 7.75 0.15 1.58 -0.78 -0.58 -3.44 -0.85 -1.61 +/- Benchmark -2.71 0.72 1.89 6.48 -0.03 -2.08 1.05 1.34 -4.78 7.43 +/- Category 30 68 5 51 40 65 46 42 44 19 Tot Ret % Rank in Cat 651 645 611 600 594 598 589 591 # of Funds in Cat 680 675 38 17 23 21 23 25 18 22 Turnover %



0.07

0.07

0.07



0.09

0.08

0.07

0.07

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.44	_	1.01
Beta	0.96	_	0.98
R-Squared	97.99	_	89.98
Standard Deviation	19.93	20.47	21.31
Sharpe Ratio	1.36	1.25	1.24
Tracking Error	2.92	_	6.75
Information Ratio	0.68	_	-0.04
Up Capture Ratio	100.49	_	100.42
Down Capture Ratio	91.48	-	99.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	37.45	32.37	34.20
Price/Book Ratio	6.50	9.52	6.68
Geom Avg Mkt Cap \$B	30.85	24.63	20.45
ROE	13.23	19.10	17.03



# Vanguard Mid-Cap Growth Index Admiral VMGMX

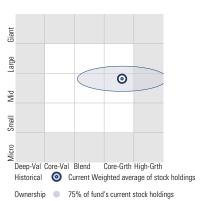
Morningstar Category

Mid-Cap Growth

Morningstar Index Russell Mid Cap Growth TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

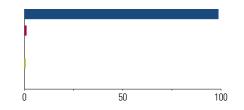
2	7	18	Large
5	24	43	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.35
Cash	0.49	2.70
Bonds	0.00	0.02
Non-US Stocks	0.92	3.77
US Stocks	98.59	93.15
Asset Class	Net %	Cat%

<b>260</b>	ctor Weighting as of 12-3	31-2027			_
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	24.32	25.38	28.86	
ů.	Basic Materials	2.18	1.85	2.14	
A	Consumer Cyclical	10.59	15.81	14.23	
<del>,</del>	Financial Services	5.49	5.09	9.09	
ıπ	Real Estate	6.06	2.63	3.40	
W	Sensitive	57.44	56.04	49.05	
0	Communication Services	5.27	4.37	4.11	
•	Energy	2.41	1.58	1.09	
Ф	Industrials	14.03	15.18	13.69	
	Technology	35.73	34.91	30.16	
<b>→</b>	Defensive	18.25	18.57	22.09	
Ħ	Consumer Defensive	1.09	1.87	2.17	
٠	Healthcare	17.16	16.53	19.35	
•	Utilities	0.00	0.17	0.57	
					0% 5 10 15 20 25 30 35 40 45 50 55 6

N	0/ N-+ A+	0	VTD D-+ 0/	Manusius mataus Calataus
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.45	1.45	42.15	Technology
Ð IQVIA Holdings Inc	1.39	2.85	57.47	Healthcare
Xilinx Inc	1.36	4.21	49.82	Technology
Ð Amphenol Corp Class A	1.35	5.56	34.95	Technology
Palo Alto Networks Inc	1.35	6.91	56.66	Technology
⊕ DexCom Inc	1.35	8.25	45.23	Healthcare
Cadence Design Systems Inc	1.34	9.59	36.59	Technology
Ð Digital Realty Trust Inc	1.30	10.89	30.11	Real Estate
€ Fortinet Inc	1.29	12.18	141.97	Technology
⊕ Microchip Technology Inc	1.25	13.43	27.31	Technology
€ Centene Corp	1.24	14.67	37.26	Healthcare
⊕ MSCI Inc	1.24	15.91	38.03	Financial Services
Ð IHS Markit Ltd	1.23	17.15	48.86	Industrials
Ð Aptiv PLC	1.15	18.30	26.60	Consumer Cyclical
Ð Datadog Inc Class A	1.13	19.43	80.93	Technology

**Total Holdings** 185



### 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 8 of the 10 years it's been in existence.

Management: The fund's management has been in place for 16.86 years.

Net Expense: The fund's expense ratio of 0.31 is 68.69% lower than the Mid-Cap Value category average.

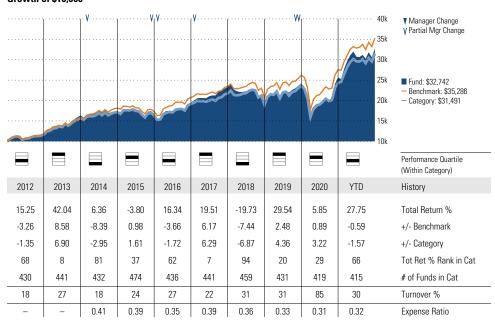
#### **Morningstar Investment Management LLC Analysis**

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

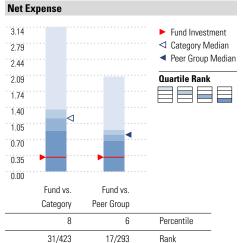
#### **ESG Metrics**

Metric	Rating	Updated
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Medium Risk	09-30-2021

#### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	-2.02	_	-1.18
Beta	1.20	_	1.03
R-Squared	97.58	_	96.42
Standard Deviation	26.96	22.27	23.42
Sharpe Ratio	0.81	0.89	0.83
Tracking Error	6.06	-	4.94
Information Ratio	0.15	-	-0.21
Up Capture Ratio	115.56	_	101.57
Down Capture Ratio	124.20	-	106.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.18	17.74	16.76
Price/Book Ratio	1.64	2.45	2.10
Geom Avg Mkt Cap \$B	10.20	18.96	13.99
ROE	16.04	15.83	17.02



# Vanguard Selected Value Inv VASVX

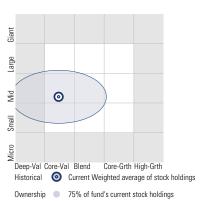
### Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

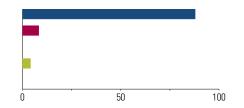
6	2	0	Large
34	22	0	MIG
21	13	3	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.00	0.52
Cash	4.01	2.05
Bonds	0.00	0.02
Non-US Stocks	8.20	6.02
US Stocks	87.80	91.39
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d '	• Ben	chmark	C I Ca	ategory	Avera	ae	
<u></u>	Cyclical	47.75	45.46	43.86						3 /			1
i.	Basic Materials	7.90	5.51	5.12									
•	Consumer Cyclical	13.08	11.59	11.83									
<u></u>	Financial Services	25.21	16.12	20.27				: 1					
b	Real Estate	1.56	12.24	6.64				'					
NF	Sensitive	36.84	34.56	33.12									
	Communication Services	1.50	3.50	3.21									
•	Energy	4.92	5.16	5.00									
þ	Industrials	19.53	14.40	15.76									
3	Technology	10.89	11.50	9.15			<b>-</b>		1				
<b>→</b>	Defensive	15.41	19.96	23.01									
Ę	Consumer Defensive	4.35	4.88	6.80									
1	Healthcare	6.92	7.95	9.76									
2	Utilities	4.14	7.13	6.45		■							

#### Top 15 Holdings as of 12-31-2021 Name % Net Asset Cumulative % YTD Return % Morningstar Sector ⊕ Mktliq 12/31/2049 3.74 3.74 AerCap Holdings NV 3.42 7.16 43.53 Industrials 9.41 Gildan Activewear Inc 2.25 52.31 Consumer Cyclical Arrow Electronics Inc 1.89 11.30 38.00 Technology Taylor Morrison Home Corp Class A 36.30 1.82 13.11 Consumer Cyclical → Helen Of Troy Ltd 1.56 14.67 10.03 Consumer Defensive Edison International 1.43 16.10 12.92 Utilities Amdocs Ltd 1.39 17.49 7.54 Technology American International Group Inc 1.32 18.81 53.57 Financial Services Arch Capital Group Ltd 1.31 20.13 23.23 Financial Services Unum Group 1.31 21.44 12.21 Financial Services 1.30 22.74 71.95 Basic Materials Globe Life Inc 1.27 24.00 -0.48 Financial Services Lear Corp 1.26 25.26 16.15 Consumer Cyclical NRG Energy Inc 1.26 26.53 18.19 Utilities

Total Holdings 134



### Vanguard Target Retirement 2015 Fund VTXVX

**Morningstar Category** Target-Date 2015

Morningstar Index Morningstar Lifetime Mod 2015 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 2015 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 8.86 years.

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

Net Expense: The fund's expense ratio of 0.12 is 79.66% lower than the Target-Date 2015 category average.

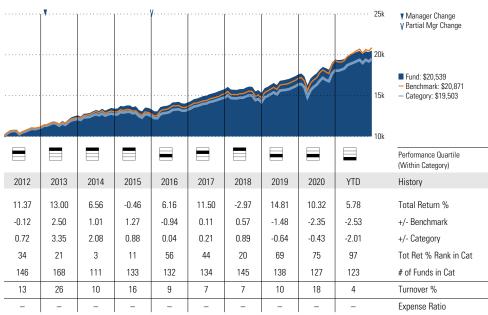
#### **Morningstar Investment Management LLC Analysis**

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

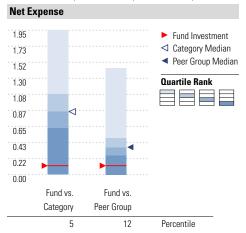
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

### Growth of \$10,000







	7/131	26/222	Rank
Peer group	is a subset of the	e category and in	ncludes funds with the
Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class			
characteris	tice		

Rank

3-Year hisk wietrics			
	Fund	Bmark	Cat
Alpha	0.25	_	-0.79
Beta	0.81	_	0.97
R-Squared	98.43	_	96.08
Standard Deviation	6.82	8.35	8.30
Sharpe Ratio	1.35	1.34	1.22
Tracking Error	1.80	_	1.79
Information Ratio	-1.18	_	-0.66
Up Capture Ratio	81.39	_	92.30
Down Capture Ratio	77.84	_	95.84

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.09	19.62	19.64
Price/Book Ratio	2.71	2.77	2.83
Avg Eff Duration	6.25	7.78	5.27



# Vanguard Target Retirement 2015 Fund VTXVX

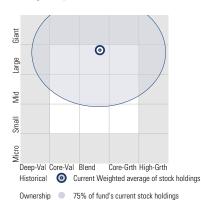
Quality High MidLow

#### **Morningstar Category** Target-Date 2015

**Morningstar Index** Morningstar Lifetime Mod 2015 TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity

19	29	27	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

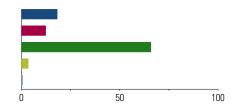
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.50	4.40
Cash	3.36	6.35
Bonds	65.78	50.16
Non-US Stocks	12.25	14.78
US Stocks	18.11	24.31
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1 1	Bench	mark	Categ	orv Ave	erage			
<sub>Մ</sub>	Cyclical	35.67	38.92	35.70			Bonon		_ oatog	0.77.00	. ago		<b>-</b>	
æ.	Basic Materials	4.69	4.38	4.71										
Д	Consumer Cyclical	12.32	10.23	11.33			<u> </u>							
<del>,</del>	Financial Services	15.03	14.49	16.00										
ŵ	Real Estate	3.63	9.82	3.66										
W	Sensitive	43.92	38.76	42.89										
d	Communication Services	8.32	5.75	8.96		. 1								
•	Energy	3.53	3.54	3.74										
Ф	Industrials	10.67	11.05	10.48										
	Technology	21.40	18.42	19.71										
<b>—</b>	Defensive	20.42	22.32	21.41										
Ħ	Consumer Defensive	6.31	6.72	6.08				_						
+	Healthcare	11.53	12.54	12.44										
•	Utilities	2.58	3.06	2.89										
					0%	5	10	15	20	25	30	35	40	4

<b>Top 8 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Bond Market II Idx Inv	_	36.03	36.03	_	_
⇒ Vanguard Total Stock Mkt Idx Inv	-	18.29	54.32	_	_
◆ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.17	70.49	_	_
◆ Vanguard Total Intl Bd Idx Investor	-	15.77	86.25	_	_
⇒ Vanguard Total Intl Stock Index Inv	-	12.56	98.81	-	-
⊕ Mktliq 12/31/2049	_	0.91	99.72	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	0.28	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 8



### 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 8.86 years.

Net Expense: The fund's expense ratio of 0.13 is 79.37% lower than the Target-Date 2020 category average.

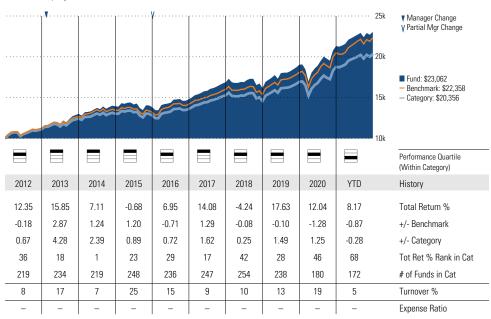
#### **Morningstar Investment Management LLC Analysis**

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.

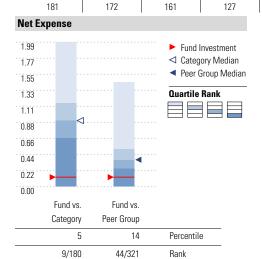
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2021 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 2.91 8.17 12.55 9.26 8.71 6.93 3.61 9.04 13.31 9.47 8.38 7.04 Benchmark Return % 2 88 8 11 8 45 12 11 8.70 Category Average % 48 49 37 32 % Rank in Category 65 # 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	-0.28	_	-0.60
Beta	0.97	_	0.95
R-Squared	98.28	_	96.07
Standard Deviation	9.04	9.27	8.94
Sharpe Ratio	1.26	1.31	1.21
Tracking Error	1.22	_	2.00
Information Ratio	-0.62	_	-0.72
Up Capture Ratio	95.00	_	91.08
Down Capture Ratio	95.93	-	93.59

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	19.42	20.30
Price/Book Ratio	2.72	2.74	2.89
Avg Eff Duration	6.51	8.67	4.93



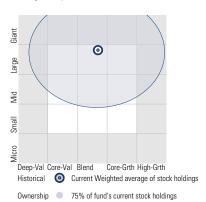
# Vanguard Target Retirement 2020 Fund VTWNX

Quality High MidLow

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

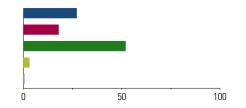
Equity				Fixed	Income	
19	29	27	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	Ext

Duration

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.42	8.18
Cash	2.95	3.99
Bonds	51.87	46.34
Non-US Stocks	17.78	15.01
US Stocks	26.98	26.50
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark
<b>Դ</b>	Cyclical	35.59	38.92	36.87	
A.	Basic Materials	4.64	4.48	4.40	
A	Consumer Cyclical	12.33	10.28	11.71	
<del>,</del>	Financial Services	14.99	14.61	15.12	
命	Real Estate	3.63	9.55	5.64	
W	Sensitive	44.01	38.81	42.82	
d	Communication Services	8.34	5.75	8.43	
ð	Energy	3.50	3.58	3.33	
Ф	Industrials	10.65	11.14	10.50	
	Technology	21.52	18.34	20.56	
<b>→</b>	Defensive	20.42	22.26	20.32	
=	Consumer Defensive	6.30	6.72	5.91	
٠	Healthcare	11.54	12.48	11.88	
•	Utilities	2.58	3.06	2.53	<b></b>
					0% 5 10 15 20 25 30 35 40

Top 8 Holdings as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Ovanguard Total Bond Market II Idx Inv	_	30.41	30.41	_	_
Ovanguard Total Stock Mkt Idx Inv	-	27.24	57.65	_	_
Ovanguard Total Intl Stock Index Inv	_	18.22	75.87	_	-
	_	13.28	89.14	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Inv	-	9.81	98.95	_	_
⊕ Mktliq 12/31/2049	_	0.80	99.75	_	_
	_	0.24	99.99	_	-
⊕ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 8



### 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 8.86 years.

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

Net Expense: The fund's expense ratio of 0.13 is 80.6% lower than the Target-Date 2025 category average.

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

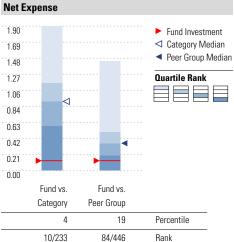
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021







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

Fund	Bmark	Cat
-0.33	_	-0.47
1.02	_	0.96
98.68	_	97.00
10.69	10.45	10.15
1.22	1.26	1.19
1.24	_	2.02
-0.11	_	-0.52
101.50	_	94.83
105.52	-	99.16
	-0.33 1.02 98.68 10.69 1.22 1.24 -0.11	-0.33 - 1.02 - 98.68 - 10.69 10.45 1.22 1.26 1.240.11 - 101.50 -

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.17	19.21	20.36
Price/Book Ratio	2.72	2.70	2.91
Avg Eff Duration	7.21	9.42	6.67



10/233

# Vanguard Target Retirement 2025 Fund VTTVX

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



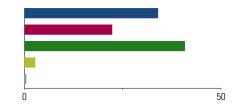
### Style Breakdown

Weight %

Equity				Fixed Ir	ncome		Quali
19	29	27	Large				High
6	8	5	Mid				Mid
2	3	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod	Ext	_

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.39	10.93
Cash	2.67	3.69
Bonds	40.74	38.05
Non-US Stocks	22.25	16.49
US Stocks	33.94	30.83
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
Դ	Cyclical	35.58	38.86	36.35	
A	Basic Materials	4.64	4.58	4.23	
A	Consumer Cyclical	12.31	10.36	11.70	
<b>P</b>	Financial Services	14.99	14.73	14.93	
侖	Real Estate	3.64	9.19	5.49	
W	Sensitive	43.99	38.89	42.85	
d	Communication Services	8.33	5.78	8.33	
•	Energy	3.50	3.62	3.22	
Ф	Industrials	10.64	11.23	10.42	
	Technology	21.52	18.26	20.88	
<b>→</b>	Defensive	20.44	22.25	20.80	
Ħ	Consumer Defensive	6.30	6.74	6.11	
٠	Healthcare	11.55	12.44	12.02	
•	Utilities	2.59	3.07	2.67	
					0% 5 10 15 20 25 30 35 40

<b>Top 8 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	34.28	34.28	_	_
○ Vanguard Total Bond Market II ldx Inv	_	28.12	62.40	-	_
○ Vanguard Total Intl Stock Index Inv	_	22.80	85.20	_	_
Vanguard Total Intl Bd Idx Investor	_	12.02	97.22	_	_
◆ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	1.42	98.63	-	-
⊕ Mktliq 12/31/2049	-	0.83	99.46	_	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.49	99.95	-	_
⊕ Us Dollar	_	0.05	100.00	_	_

#### Total Holdings 8



### 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 8.86 years.
- Net Expense: The fund's expense ratio of 0.14 is 79.71% lower than the Target-Date 2030 category average.

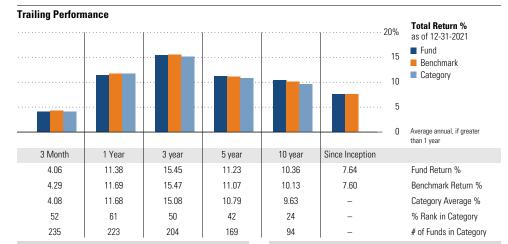
#### **Morningstar Investment Management LLC Analysis**

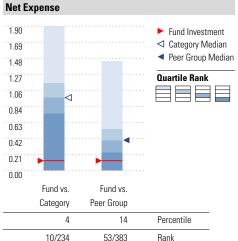
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	0.14	_	-0.09
Beta	0.99	_	0.97
R-Squared	99.18	_	98.04
Standard Deviation	11.97	12.05	11.82
Sharpe Ratio	1.19	1.19	1.17
Tracking Error	1.09	-	1.88
Information Ratio	-0.02	_	-0.24
Up Capture Ratio	100.36	_	97.95
Down Capture Ratio	101.08	_	100.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.17	19.00	20.41
Price/Book Ratio	2.72	2.66	2.97
Avg Eff Duration	7.37	10.06	6.72



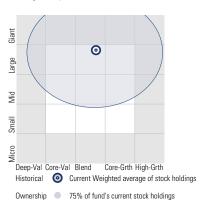
# Vanguard Target Retirement 2030 Fund VTHRX

Quality High Mid

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

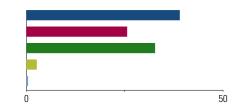
Weight %

Equity				Fixed I	ncome	
19	29	27	Large			
6	8	5	Mid			
2	3	2	Small			
Value	Rlend	Growth		Ltd	Mod	F

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.33	11.79
Cash	2.54	2.41
Bonds	32.65	29.51
Non-US Stocks	25.54	19.27
US Stocks	38.93	37.02
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Benchr	nork	Categ	ioni Avio	rogo			
_					Func	1 '	Benchi	liark	ll cared	JULY AVE	rage	- n	7	
<u></u>	Cyclical	35.58	38.72	35.72		,	:	1				- 1		
A	Basic Materials	4.64	4.68	4.20										
A	Consumer Cyclical	12.32	10.45	11.90										
<del>,</del>	Financial Services	14.98	14.87	15.21			_							
<b>fi</b>	Real Estate	3.64	8.72	4.41			•							
W	Sensitive	43.99	39.01	43.49										
d	Communication Services	8.34	5.80	8.30		. 7								
•	Energy	3.50	3.66	3.28		0								
Ф	Industrials	10.63	11.34	10.77										
	Technology	21.52	18.21	21.14										
<b>-</b>	Defensive	20.43	22.26	20.80										
Ħ	Consumer Defensive	6.30	6.77	6.10										
٠	Healthcare	11.55	12.41	12.14										
•	Utilities	2.58	3.08	2.56		7								
					0%	5	10	15	20	25	30	35	40	

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Stock Mkt Idx Inv	_	39.32	39.32	-	_
◆ Vanguard Total Intl Stock Index Inv	_	26.17	65.49	_	_
─ Vanguard Total Bond Market II Idx Inv	-	23.21	88.70	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	10.02	98.72	_	_
⊕ Mktliq 12/31/2049	-	0.82	99.54	_	-
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.43	99.97	_	-
⊕ Us Dollar	_	0.03	100.00	_	_

#### Total Holdings 7

igoplus Increase igoplus Decrease igoplus New to Portfolio



### Vanguard Target Retirement 2035 Fund VTTHX

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

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- 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 8.86 years.
- Net Expense: The fund's expense ratio of 0.14 is 80% lower than the Target-Date 2035 category average.

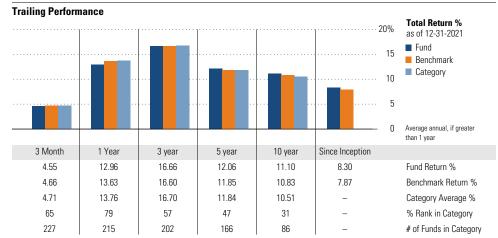
#### **Morningstar Investment Management LLC Analysis**

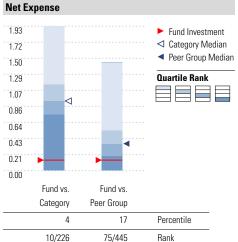
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$28,651 Benchmark: \$27,962 Category: \$26,654 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.16 22.82 7.24 -1.26 8.26 19.12 -6.58 22.44 14.79 12.96 Total Return % -0.20 0.79 1.44 1.32 -1.81 0.60 0.24 -0.60 1.41 -0.67 +/- Benchmark 2.82 0.50 0.69 0.75 0.52 2.00 0.69 0.46 0.40 -0.80 +/- Category 40 23 10 37 32 35 32 42 43 79 Tot Ret % Rank in Cat 158 187 173 199 224 235 210 215 # of Funds in Cat 201 210 6 12 6 23 14 9 8 7 18 6 Turnover %





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

3-1 cai hisk Michies			
	Fund	Bmark	Cat
Alpha	0.78	_	0.56
Beta	0.95	_	0.97
R-Squared	99.40	_	98.46
Standard Deviation	13.24	13.88	13.52
Sharpe Ratio	1.17	1.12	1.15
Tracking Error	1.23	_	1.91
Information Ratio	0.05	_	0.14
Up Capture Ratio	97.75	_	98.92
Down Capture Ratio	94.47	_	97.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	18.79	20.13
Price/Book Ratio	2.72	2.63	2.89
Avg Eff Duration	7.37	10.62	6.71

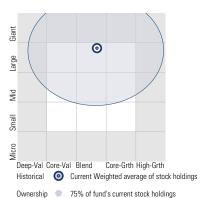


# **Vanguard Target Retirement 2035 Fund** VTTHX

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™

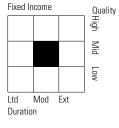


# Style Breakdown

Equity 27 19 29 5 6 8



Value Blend Growth



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



50	Total	100.00	100.00
	Other	0.26	10.60
	Cash	2.62	2.35
	Bonds	25.31	19.06
	Non-US Stocks	28.48	24.21
	US Stocks	43.33	43.76
	ASSET Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021											
		Fund	Bmark	Cat	Fund	▼ Ben	chmark	Cate	jory Ave	rage			
<u></u>	Cyclical	35.58	38.60	36.09									
A	Basic Materials	4.64	4.78	4.26	0								
<b>A</b>	Consumer Cyclical	12.32	10.53	11.90			0						
<del>,</del>	Financial Services	14.99	15.03	15.09									
侖	Real Estate	3.63	8.26	4.84									
W	Sensitive	43.99	39.13	43.23									
d	Communication Services	8.34	5.82	8.47									
ð	Energy	3.51	3.70	3.26									
Ф	Industrials	10.63	11.44	10.50			'						
	Technology	21.51	18.17	21.00									
<b>→</b>	Defensive	20.43	22.27	20.68									
Ħ	Consumer Defensive	6.31	6.80	6.08									
+	Healthcare	11.54	12.38	12.02									
•	Utilities	2.58	3.09	2.58									
					0% 5	10	15	20	25	30	35	40	_

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	43.75	43.75	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	29.19	72.94	_	-
⊕ Vanguard Total Bond Market II ldx Inv	-	18.08	91.02	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	7.76	98.78	_	_
⊕ Mktliq 12/31/2049	-	0.94	99.72	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.26	99.98	_	_
⊕ Us Dollar	_	0.02	100.00	_	_

#### Total Holdings 7



### Vanguard Target Retirement 2040 Fund VFORX

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

#### 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 8.86 years.
- Net Expense: The fund's expense ratio of 0.14 is 80.28% lower than the Target-Date 2040 category average.

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

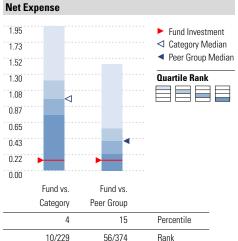
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$30.205 - Benchmark: \$28,996 20k Category: \$27,381 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.56 24.37 7.15 -1.59 8.73 20.71 -7.32 23.86 15.47 14.56 Total Return % -0.15 1.32 1.64 1.24 -1.88 0.84 0.33 -0.49 2.38 -0.79 +/- Benchmark 0.92 4.40 0.40 0.78 0.91 1.90 1.19 0.42 0.67 -0.91 +/- Category 31 15 12 43 27 25 37 43 40 81 Tot Ret % Rank in Cat 208 207 226 243 246 217 # of Funds in Cat 223 236 237 221 3 9 6 21 16 8 8 5 13 7 Turnover % Expense Ratio





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.30	_	1.11
Beta	0.94	_	0.95
R-Squared	99.36	_	98.53
Standard Deviation	14.51	15.45	14.78
Sharpe Ratio	1.15	1.07	1.14
Tracking Error	1.52	_	2.03
Information Ratio	0.26	_	0.33
Up Capture Ratio	97.40	_	98.47
Down Capture Ratio	92.00	_	94.22

Fund	Bmark	Cat
19.15	18.59	20.08
2.72	2.59	2.88
7.38	11.10	6.67
	19.15 2.72	19.15 18.59 2.72 2.59



# Vanguard Target Retirement 2040 Fund VFORX

Quality

High

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™





Equity 27 19 29 5 6 8

Large Mid 2 3 2

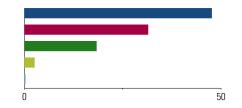
Value Blend Growth

MidLow Mod Ltd Duration

Fixed Income

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

### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.19	9.17
Cash	2.51	1.91
Bonds	18.29	12.05
Non-US Stocks	31.41	27.65
US Stocks	47.60	49.22
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<u></u>	Cyclical	35.61	38.59	36.24	
A	Basic Materials	4.65	4.88	4.30	
A	Consumer Cyclical	12.33	10.60	11.91	
æ	Financial Services	14.99	15.14	15.20	
侖	Real Estate	3.64	7.97	4.83	
W	Sensitive	43.97	39.18	43.16	
	Communication Services	8.33	5.82	8.43	, T
•	Energy	3.50	3.74	3.26	
Ф	Industrials	10.64	11.52	10.63	
	Technology	21.50	18.10	20.84	
<b>→</b>	Defensive	20.43	22.23	20.59	
Ħ	Consumer Defensive	6.31	6.82	5.97	
+	Healthcare	11.54	12.31	12.04	
•	Utilities	2.58	3.10	2.58	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Stock Mkt Idx Inv	_	48.07	48.07	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.19	80.25	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	12.95	93.20	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	5.87	99.07	_	-
	-	0.89	99.96	_	_
⊕ Vanguard Total Intl Bd II ldx Investor	_	0.04	100.00	_	_
⊕ Us Dollar	-	0.00	100.00	_	_

#### Total Holdings 7



### Vanguard Target Retirement 2045 Fund VTIVX

43

149

7

26

186

10

12

173

7

42

200

20

28

198

13

26

209

8

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

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio

#### 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 8.86 years.
- Net Expense: The fund's expense ratio of 0.15 is 78.87% lower than the Target-Date 2045 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$31.156 - Benchmark: \$29,319 20k Category: \$29,043 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.58 24.37 7.16 -1.57 8.87 21.42 -7.90 24.94 16.30 16.16 Total Return % 1.30 -1.97 0.89 0.27 -0.03 3.35 -0.20 -0.26 1.91 1.46 +/- Benchmark 0.30 0.94 1.20 0.27 2.37 1.81 0.91 0.24 0.59 -0.47 +/- Category

43

223

7

43

234

4

36

210

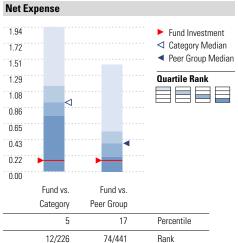
9

68

215

6





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.57	_	1.42
Beta	0.96	_	0.95
R-Squared	99.26	_	98.55
Standard Deviation	15.74	16.36	15.62
Sharpe Ratio	1.14	1.05	1.13
Tracking Error	1.52	_	2.06
Information Ratio	0.71	_	0.46
Up Capture Ratio	100.21	_	98.96
Down Capture Ratio	94.21	_	93.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	18.43	20.08
Price/Book Ratio	2.72	2.56	2.85
Avg Eff Duration	7.35	11.53	6.60





# Vanguard Target Retirement 2045 Fund VTIVX

Quality High Mid

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

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

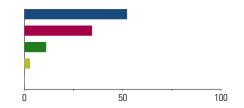
Weight %

Equity				rixeu	income	
19	29	27	Large			I
6	8	5	Mid			
2	3	2	Small			
Value	Blend	Growth		Ltd	Mod	F

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.13	9.43
Cash	2.70	1.74
Bonds	10.88	6.68
Non-US Stocks	34.23	29.89
US Stocks	52.07	52.24
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.58	38.71	36.42	
A.	Basic Materials	4.64	4.97	4.34	
A	Consumer Cyclical	12.32	10.65	11.93	
<del>,</del>	Financial Services	14.98	15.24	15.16	
命	Real Estate	3.64	7.85	4.99	
W	Sensitive	43.98	39.17	43.00	
	Communication Services	8.33	5.83	8.61	, T
•	Energy	3.51	3.77	3.18	
Ф	Industrials	10.63	11.58	10.54	
	Technology	21.51	17.99	20.67	
<b>→</b>	Defensive	20.43	22.13	20.57	
Ħ	Consumer Defensive	6.31	6.81	5.92	
+	Healthcare	11.54	12.23	12.08	
•	Utilities	2.58	3.09	2.57	
					0% 5 10 15 20 25 30 35 40

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Solution State        State        State        State        State       State        St	-	52.58	52.58	_	_
◆ Vanguard Total Intl Stock Index Inv	-	35.07	87.65	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	7.86	95.51	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	3.31	98.83	_	_
⊕ Mktliq 12/31/2049	-	1.12	99.94	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.05	100.00	_	_
⊕ Us Dollar	_	0.00	100.00	_	_

#### Total Holdings 7

igoplus Increase igoplus Decrease igoplus New to Portfolio



### Vanguard Target Retirement 2050 Fund VFIFX

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

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- 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 8.86 years.
- Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2050 category average.

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

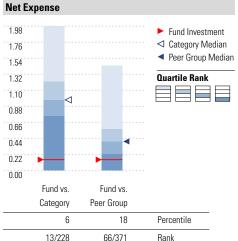
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$31.247 - Benchmark: \$29,243 20k Category: \$28,767 15k 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 15.58 24.34 7.18 -1.58 8.85 21.39 -7.90 24.98 16.39 16.41 Total Return % 1.51 2.18 -2.04 0.61 0.51 -0.11 3.48 -0.19 -0.36 1.61 +/- Benchmark 0.63 0.51 3.32 1.76 0.43 0.72 0.51 0.44 1.14 -0.71 +/- Category 44 30 16 45 29 38 37 47 37 74 Tot Ret % Rank in Cat 180 207 196 218 243 246 220 217 # of Funds in Cat 225 233 4 9 7 18 12 6 7 3 9 5 Turnover %





3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.85	_	1.56
Beta	0.94	_	0.95
R-Squared	99.20	_	98.48
Standard Deviation	15.77	16.69	15.93
Sharpe Ratio	1.14	1.03	1.12
Tracking Error	1.72	_	2.08
Information Ratio	0.64	_	0.48
Up Capture Ratio	99.28	_	99.27
Down Capture Ratio	92.29	_	93.61

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.16	18.28	19.97
Price/Book Ratio	2.72	2.53	2.83
Avg Eff Duration	7.40	-	6.55





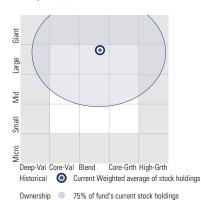
# Vanguard Target Retirement 2050 Fund VFIFX

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

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

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Equity 27 19 29 5 6 8

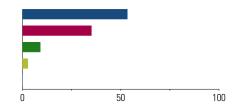
Large Μid 2 3 2

Value Blend Growth

Fixed Income Quality High MidLow Mod Ltd Duration

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

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.11	7.55
Cash	2.61	1.41
Bonds	8.97	5.50
Non-US Stocks	35.02	31.39
US Stocks	53.29	54.14
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Benchi	mark	Categ	ioni Avio	rogo			
					Func	1 '	benchi	IIdik	ll Categ	JULY AVE	rage			
<u></u>	Cyclical	35.57	38.90	36.55		,	:					!		
A	Basic Materials	4.63	5.04	4.36		<b>=</b> ()								
A	Consumer Cyclical	12.32	10.67	11.93				_						
<del>,</del>	Financial Services	14.99	15.30	15.21										
<b>fi</b>	Real Estate	3.63	7.89	5.05			•							
W	Sensitive	43.99	39.09	42.93										
	Communication Services	8.34	5.83	8.51										
ð	Energy	3.51	3.79	3.24		0								
Ф	Industrials	10.63	11.61	10.53										
	Technology	21.51	17.86	20.65										
<b>→</b>	Defensive	20.42	22.01	20.52										
Ħ	Consumer Defensive	6.30	6.80	5.94										
+	Healthcare	11.54	12.12	12.01										
•	Utilities	2.58	3.09	2.57		,								
					0%	5	10	15	20	25	30	35	40	

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ Vanguard Total Stock Mkt Idx Inv	-	53.82	53.82	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.89	89.71	_	_
◆ Vanguard Total Bond Market II Idx Inv	-	6.25	95.95	_	_
◆ Vanguard Total Intl Bd Idx Investor	-	2.92	98.87	_	_
⊕ Mktliq 12/31/2049	-	1.00	99.87	-	-
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.08	99.95	_	_
⊕ Us Dollar	_	0.05	100.00	_	_

#### Total Holdings 7



### Vanguard Target Retirement 2055 Fund VFFVX

**Morningstar Category** Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR

#### 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 8.86 years.

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

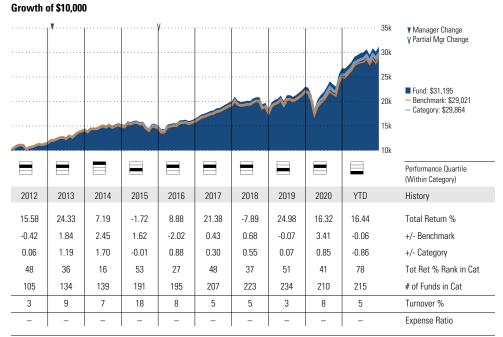
Net Expense: The fund's expense ratio of 0.15 is 78.87% lower than the Target-Date 2055 category average.

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

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

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021



#### **Trailing Performance Total Return %** as of 12-31-2021 Fund Benchmark Category 10 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 5.65 16.44 19.18 13.61 12.05 11.67 5.12 16.50 18.05 12.71 11.24 8.12 Benchmark Return % 17.30 13.40 11 69 5 77 19 21 Category Average % 64 78 62 51 34 % Rank in Category 227 215 202 164 65 # of Funds in Category

		210	1	202	1	101
<b>Net Expe</b>	nse					
1.96 1.74 1.52 1.31 1.09 0.87 0.65 0.44					nd Invest itegory N er Group tile Ranl	ledian Median
0.00		_				
	Fund vs.	Fund vs.				
C	ategory	Peer Gr	Peer Group			
	6		17	Perce	ntile	=

	13/226	74/439	Rank	
Peer grou	p is a subset of	the category an	d includes fun	ds with the
same mar	nagement style	(active vs. passi	ve) and simila	r share class
character	ictice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.96	_	1.68
Beta	0.94	_	0.95
R-Squared	99.14	_	98.43
Standard Deviation	15.77	16.78	16.07
Sharpe Ratio	1.14	1.03	1.12
Tracking Error	1.81	_	2.10
Information Ratio	0.62	_	0.56
Up Capture Ratio	99.04	_	99.94
Down Capture Ratio	91.67	_	93.93

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.18	18.14	19.70
Price/Book Ratio	2.73	2.50	2.77
Avg Eff Duration	7.37	-	6.64



# Vanguard Target Retirement 2055 Fund VFFVX

Quality High MidLow

**Morningstar Category** Target-Date 2055

**Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

Weight %

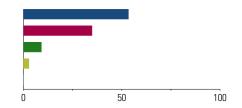
Equity				Fixed	Income
19	29	27	Large		
6	8	5	Mid		
2	3	2	Small		
Value	Blend	Growth		Ltd	Mod

Duration

Value Blend Growth

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.11	5.27
Cash	2.70	1.52
Bonds	9.05	4.53
Non-US Stocks	34.80	34.51
US Stocks	53.35	54.17
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-	31-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<u></u>	Cyclical	35.56	39.15	36.81	
ů.	Basic Materials	4.63	5.11	4.51	
A	Consumer Cyclical	12.32	10.69	11.83	
÷	Financial Services	14.97	15.35	15.24	
<b>fi</b>	Real Estate	3.64	8.00	5.23	
M	Sensitive	44.01	38.97	42.85	
	Communication Services	8.34	5.82	8.56	, T
ð	Energy	3.50	3.81	3.32	<b>—</b> ]'
<b>Ģ</b>	Industrials	10.63	11.62	10.53	
	Technology	21.54	17.72	20.44	
<b>→</b>	Defensive	20.43	21.87	20.34	
=	Consumer Defensive	6.30	6.79	5.89	
٠	Healthcare	11.55	12.00	11.90	
•	Utilities	2.58	3.08	2.55	
					0% 5 10 15 20 25 30 35 40

<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	-	53.88	53.88	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.65	89.53	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	6.47	96.00	_	_
⊕ Vanguard Total Intl Bd Idx Investor	-	2.67	98.66	_	_
⊕ Mktliq 12/31/2049	-	1.09	99.76	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.19	99.95	_	_
⊕ Us Dollar	_	0.05	100.00	_	_

#### Total Holdings 7



### 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 8 of the 9 years it's been in existence.

Management: The fund's management has been in place for 8.86 years.

Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2060 category average.

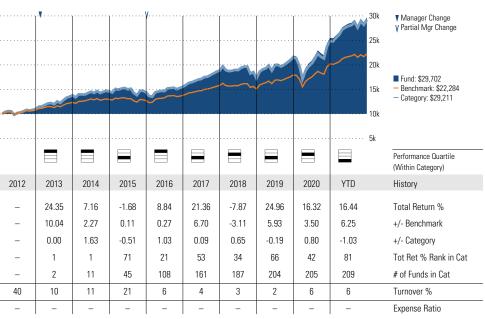
#### **Morningstar Investment Management LLC Analysis**

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

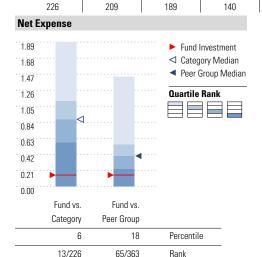
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2021 ■ Fund Benchmark Category 5 Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 5.66 16.44 19.17 13.61 11.62 3.43 10.19 13.95 10.07 8.75 6.93 Benchmark Return % 5.83 17 47 13 45 19 28 Category Average % 66 67 57 % Rank 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- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	-0.81	_	-1.18
Beta	1.44	_	1.47
R-Squared	98.94	_	97.94
Standard Deviation	15.75	10.91	16.20
Sharpe Ratio	1.14	1.18	1.12
Tracking Error	5.03	_	5.64
Information Ratio	1.04	-	0.94
Up Capture Ratio	142.33	_	144.58
Down Capture Ratio	151.31	-	156.44

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.21	17.96	19.81
Price/Book Ratio	2.74	2.46	2.84
Avg Eff Duration	7.32	6.79	6.51



# of Funds in Category

# Vanguard Target Retirement 2060 Fund VTTSX

Quality

High

Mid

Low

Asset Allocation as of 12-31-2021

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

Morningstar Mod Tgt Risk TR USD

9.09

2.78

0.11

Cat%

54.92

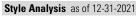
33.94

5.31

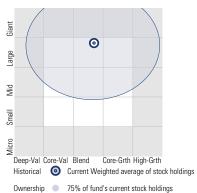
2.14

3.68

100.00



Morningstar Style Box™



Ltd

Mod Duration

Large

Mid

Fixed Income

#### Asset Class Net % US Stocks 53.55 Non-US Stocks 34.46 Bonds Cash Other 50 100 Total 100.00

Sec	ctor Weighting as of 12-3	31-2021												
		Fund	Bmark	Cat	Fund	٠,	Benchr	nark	Cate	jory Ave	erage			
<u></u>	Cyclical	35.52	38.62	36.04										
Å.	Basic Materials	4.60	5.07	4.48										
A	Consumer Cyclical	12.33	10.38	11.98										
<b>P</b>	Financial Services	14.96	15.53	15.04			•							
<b>fi</b>	Real Estate	3.63	7.64	4.54		■ []	•							
W	Sensitive	44.04	38.79	43.45										
d	Communication Services	8.35	5.90	8.82			<b>=</b> []							
•	Energy	3.50	3.96	3.39		0								
Ф	Industrials	10.61	11.42	10.48										
	Technology	21.58	17.51	20.76						_ :				
<b>→</b>	Defensive	20.43	22.58	20.50						1				
Ħ	Consumer Defensive	6.30	7.23	5.95			<u> </u>							
٠	Healthcare	11.55	11.97	12.04										
•	Utilities	2.58	3.38	2.51		1								
					0%	5	10	15	20	25	30	35	40	

100.00

#### Style Breakdown









<b>Top 7 Holdings</b> as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	-	54.09	54.09	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.30	89.39	_	-
⊕ Vanguard Total Bond Market II Idx Inv	_	6.73	96.12	_	-
⊕ Vanguard Total Intl Bd Idx Investor	-	2.27	98.39	_	_
	-	1.14	99.53	-	_
Vanguard Total Intl Bd II Idx Investor	_	0.38	99.91	_	_

0.09

#### Total Holdings 7

① Us Dollar



### 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 2 of the 4 years it's been in existence.
- Management: The fund's management has been in place for 4.47 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.15 is 78.87% lower than the Target-Date 2065+ category average.

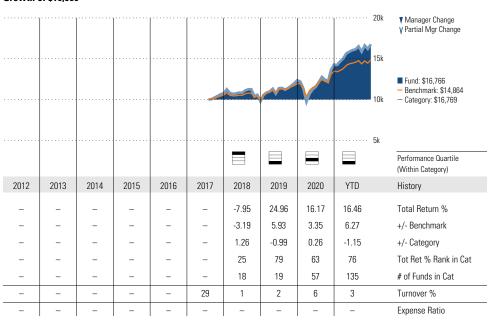
#### **Morningstar Investment Management LLC Analysis**

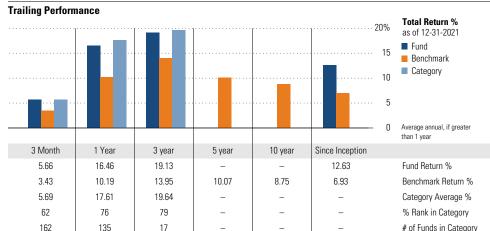
This fund fails our performance consistency screen but we maintain our long-term conviction in this target-date series and continue to be comfortable recommending it for retirement plans.

#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

#### Growth of \$10,000





Net Exp	ense			
1.89				► Fund Investment
1.68				Category Median
1.47				<ul> <li>Peer Group Median</li> </ul>
1.26				Quartile Rank
1.05				
0.84				
0.63	4			
0.42				
0.21	• • • • • • • • • • • • • • • • • • • •			
0.00				
	Fund vs.	Fun	d vs.	
(	Category	Peer G	roup	
	7		17	Percentile

	11/163	39/235	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	etice							

3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.89	_	-1.51
Beta	1.44	_	1.53
R-Squared	98.95	_	98.02
Standard Deviation	15.79	10.91	16.83
Sharpe Ratio	1.14	1.18	1.10
Tracking Error	5.06	-	6.23
Information Ratio	1.02	-	0.92
Up Capture Ratio	142.38	-	148.16
Down Capture Ratio	151.85	-	160.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.13	17.96	18.85
Price/Book Ratio	2.71	2.46	2.63
Avg Eff Duration	7.31	6.79	6.56



# Vanguard Target Retirement 2065 Fund VLXVX

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

Morningstar Mod Tgt Risk TR USD

Style Analysis as of 12-31-2021 Morningstar Style Box™





Large

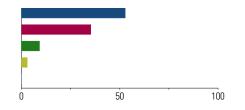
Mid

### Style Breakdown



Value Blend Growth Weight % >50 25-50 10-25 0-10

Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.11	5.42
Cash	2.87	2.10
Bonds	9.12	7.50
Non-US Stocks	35.19	38.57
US Stocks	52.71	46.42
Asset Class	Net %	Cat%

	ctor Weighting as of 12-3											
		Fund	Bmark	Cat	Fund	<ul> <li>Benchi</li> </ul>	mark	Categ	ory Ave	rage	,	
<b>Ն</b>	Cyclical	35.64	38.62	36.60								
ů.	Basic Materials	4.66	5.07	4.97		] _						
<b>A</b>	Consumer Cyclical	12.33	10.38	11.97								
ê	Financial Services	15.01	15.53	15.29								
t	Real Estate	3.64	7.64	4.37		7						
M	Sensitive	43.96	38.79	42.97								
₫	Communication Services	8.32	5.90	8.29	_							
0	Energy	3.52	3.96	3.61								
Ф	Industrials	10.65	11.42	10.84								
	Technology	21.47	17.51	20.23								
<b>→</b>	Defensive	20.42	22.58	20.43		_						
	Consumer Defensive	6.31	7.23	6.34		<b>=</b> ]						
٠	Healthcare	11.53	11.97	11.53								
•	Utilities	2.58	3.38	2.56	<b>—</b>							

Top 7 Holdings as of 12-31-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	-	53.23	53.23	_	_
	-	36.06	89.29	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	6.80	96.09	_	_
⊕ Vanguard Total Intl Bd ldx Investor	_	1.71	97.81	_	_
→ Mktliq 12/31/2049	-	1.27	99.08	-	_
⊕ Vanguard Total Intl Bd II Idx Investor	_	0.89	99.97	_	_
⊕ Us Dollar	-	0.03	100.00	_	_

#### Total Holdings 7

### 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**

Q 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 8.86 years.

Net Expense: The fund's expense ratio of 0.12 is
 82.61% lower than the Target-Date Retirement category average.

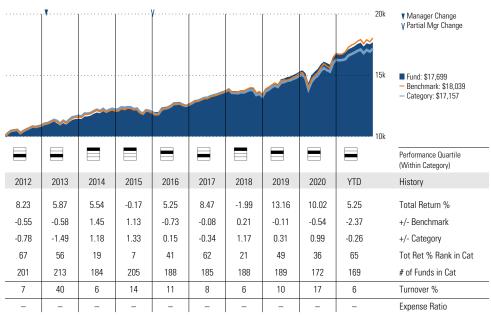
#### **Morningstar Investment Management LLC Analysis**

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.

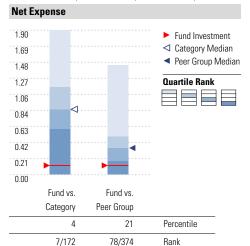
#### **ESG Metrics**

Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	3	11-30-2021

### Growth of \$10,000







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	0.72	_	-0.45
Beta	0.83	_	0.92
R-Squared	97.05	_	93.71
Standard Deviation	5.87	6.97	6.64
Sharpe Ratio	1.42	1.34	1.24
Tracking Error	1.56	-	2.09
Information Ratio	-0.66	_	-0.50
Up Capture Ratio	84.36	_	87.16
Down Capture Ratio	72.74	_	85.98

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.09	19.96	19.67
Price/Book Ratio	2.71	2.84	2.74
Avg Eff Duration	6.22	5.68	6.65



# **Vanguard Target Retirement Income Fund** VTINX

Quality

High

Mid

Low

#### **Morningstar Category** Target-Date Retirement

Morningstar Index
Morningstar Lifetime Mod Incm TR
USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



#### Style Breakdown

Equity 27 19 29 5 6 8

Large Μid 2 3 2

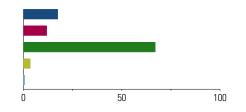
Mod Value Blend Growth Ltd Duration

Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2021



Total	100.00	100.00
Other	0.50	13.91
Cash	3.40	6.26
Bonds	66.98	52.06
Non-US Stocks	11.75	9.93
US Stocks	17.36	17.85
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2021												
		Fund	Bmark	Cat	Fund		▼ Bench	mark	[] Cate	gory Ave	erage			
<u></u>	Cyclical	35.67	38.72	38.21										
ů.	Basic Materials	4.68	4.23	4.17		Ú								
A	Consumer Cyclical	12.33	10.13	11.18										
æ	Financial Services	15.01	14.34	14.51										
ŵ	Real Estate	3.65	10.02	8.35										
W	Sensitive	43.90	38.83	41.44										
	Communication Services	8.30	5.79	7.69		7								
ð	Energy	3.51	3.48	3.56		ĺ								
¢	Industrials	10.67	10.91	10.12		- :								
	Technology	21.42	18.65	20.07						1				
<b>→</b>	Defensive	20.42	22.44	20.35						1				
Ħ	Consumer Defensive	6.34	6.71	6.20			'							
٠	Healthcare	11.50	12.67	11.32				7						
•	Utilities	2.58	3.06	2.83		1								
					0%	5	10	15	20	25	30	35	40	

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
→ Vanguard Total Bond Market II ldx Inv	_	36.70	36.70	_	_
Some interest in the second interest in	_	17.54	54.24	_	_
	_	16.89	71.12	_	_
Vanguard Total Intl Bd ldx Investor	_	15.75	86.87	_	_
→ Vanguard Total Intl Stock Index Inv	-	12.05	98.92	-	-
⊕ Mktlig 12/31/2049	_	0.91	99.83	_	_
	_	0.16	99.99	_	_
⊕ Us Dollar	_	0.01	100.00	_	_

#### Total Holdings 8



### Vanguard Value Index Adm VVIAX

#### Portfolio Manager(s)

Gerard O'Reilly since 12-1994 Walter Nejman 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 27.02 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 94.62% lower than the Large Value category average.

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

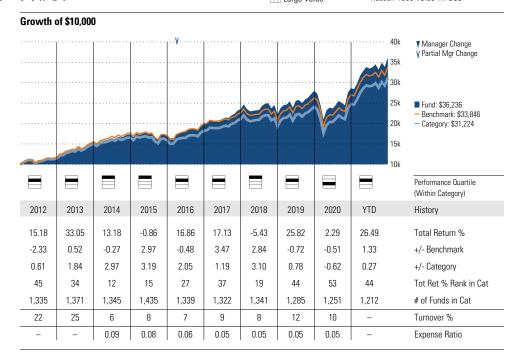
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

#### **ESG Metrics**

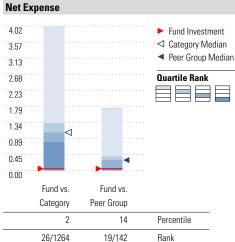
Metric	Rating	Updated
ESG Commitment	1-Low	12-16-2021
Sustainability Rating	2	11-30-2021
Carbon Risk Score	Low Risk	09-30-2021

Morningstar Category Large Value

Morningstar Index Russell 1000 Value TR USD







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.81	_	0.36
Beta	0.94	_	0.99
R-Squared	99.12	_	95.52
Standard Deviation	18.34	19.33	19.52
Sharpe Ratio	0.93	0.90	0.90
Tracking Error	2.03	_	4.42
Information Ratio	0.00	_	0.01
Up Capture Ratio	98.22	_	99.01
Down Capture Ratio	96.77	-	97.88

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	18.14	18.35	17.61						
Price/Book Ratio	2.73	2.56	2.77						
Geom Avg Mkt Cap \$B	105.80	78.33	125.20						
ROE	22.82	17.59	24.57						



# Vanguard Value Index Adm VVIAX

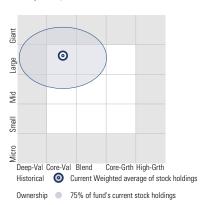
#### **Morningstar Category** Large Value

Morningstar Index

Russell 1000 Value TR USD

### Style Analysis as of 12-31-2021

Morningstar Style Box™



### Style Breakdown

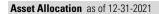
Equity

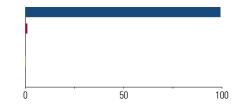
42	29	4	Large
12	12	1	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.23
Cash	0.12	1.37
Bonds	0.00	0.30
Non-US Stocks	0.79	5.73
US Stocks	99.09	92.38
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchmark	[] C	ategory /	Average	_	
b	Cyclical	31.35	34.69	33.70								
à.	Basic Materials	2.82	3.13	3.46		] [						
4	Consumer Cyclical	3.38	5.69	7.03								
ê	Financial Services	21.64	20.56	20.06					<u> </u>			
b	Real Estate	3.51	5.31	3.15		ı ."						
NI	Sensitive	31.75	34.21	37.40								
	Communication Services	4.40	7.46	6.90		<b>=</b> [	<b>'</b>					
•	Energy	5.36	5.14	6.04								
\$	Industrials	12.45	11.31	11.99								
3	Technology	9.54	10.30	12.47								
<b>→</b>	Defensive	36.90	31.10	28.91								
=	Consumer Defensive	10.93	7.84	8.76								
ř	Healthcare	20.49	18.17	15.48								
?	Utilities	5.48	5.09	4.67								

<b>Top 15 Holdings</b> as of 12-31-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class B	2.85	2.85	28.95	Financial Services
○ UnitedHealth Group Inc	2.58	5.43	44.79	Healthcare
	2.55	7.98	27.53	Financial Services
⊖ Johnson & Johnson	2.45	10.44	11.36	Healthcare
Procter & Gamble Co	2.16	12.59	20.01	Consumer Defensive
<ul><li>→ Pfizer Inc</li></ul>	1.81	14.40	64.66	Healthcare
⊕ Bank of America Corp	1.69	16.09	49.36	Financial Services
⊕ Broadcom Inc	1.42	17.50	55.38	Technology
	1.41	18.92	56.91	Energy
Abbott Laboratories	1.36	20.27	30.19	Healthcare
<ul><li>─ Cisco Systems Inc</li></ul>	1.31	21.58	44.89	Technology
○ PepsiCo Inc	1.31	22.89	20.00	Consumer Defensive
	1.30	24.20	31.22	Healthcare
⊖ Eli Lilly and Co	1.30	25.49	65.61	Healthcare
⊖ Coca-Cola Co	1.25	26.75	11.03	Consumer Defensive

**Total Holdings 358** 

