## **American Century Inflation Adjs Bond R5** AIANX

**Morningstar Category** Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

### Portfolio Manager(s)

Robert Gahagan since 11-2001 Brian Howell since 12-2004 James Platz since 09-2007 Miguel Castillo since 02-2014

### **Quantitative Screens**

Performance: The fund has finished in the Inflation-Protected 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 19.1 years.

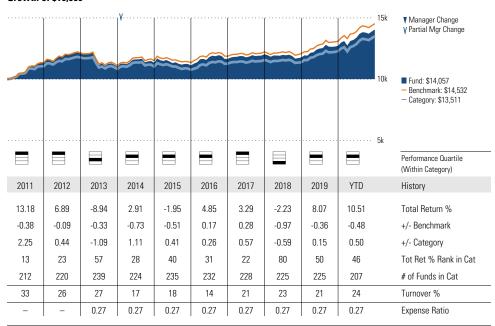
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.27 is 59.7% lower than the Inflation-Protected Bond category average.

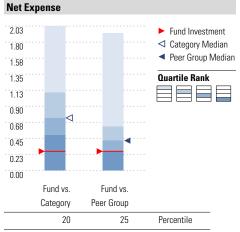
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







38/153 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Tear hisk wietrics			
	Fund	Bmark	Cat
Alpha	-0.88	_	-0.39
Beta	1.05	_	0.92
R-Squared	94.94	_	78.57
Standard Deviation	4.19	3.87	4.23
Sharpe Ratio	0.89	1.11	0.88
Tracking Error	0.96	_	2.14
Information Ratio	-0.64	_	-0.56
Up Capture Ratio	96.50	_	88.69
Down Capture Ratio	109.16	_	95.83

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.85	4.52	6.80
Avg Eff Maturity	8.48	-	7.67



42/213

# American Century Inflation Adjs Bond R5 AIANX

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

Style Analysis as of 12-31-2020
Style Breakdown
Fixed Income

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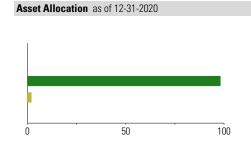
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Mod Ext

Duration



Total	100.00	100.00
Other	0.00	0.93
Cash	1.89	2.11
Bonds	98.11	96.97
Non-US Stocks	0.00	0.01
US Stocks	0.00	-0.02
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	97.45	0.00	93.81
AA	3.42	99.60	0.30
A	0.28	0.00	1.87
BBB	0.04	0.00	2.12
BB	0.17	0.00	0.37
В	0.31	0.00	0.08
Below B	0.00	0.00	0.02
Not Rated	-1.67	0.40	1.43

	31-2020	Б	0 .		ъ .	По	
	Fund	Bmark	Cat	Fund	▼ Benchmark	Category Average	
Government	86.76	99.20	85.68				
Treasury	0.00	0.00	0.37	Ó			
Inflation – Protected	77.19	99.20	81.17				
Agency/Quasi Agency	0.00	0.00	0.13	Ó			
Other Government Related	9.57	0.00	4.01				
Corporate	0.09	0.00	2.52	[]			
Corporate Bond	0.09	0.00	2.40	[0]			
Bank Loan	0.00	0.00	0.05	ĺ			
Convertible	0.00	0.00	0.07	ĺ			
Preferred	0.00	0.00	0.00	ĺ			
Securitized	7.05	0.00	5.76				
Agency MBS Pass-Through	0.00	0.00	1.70	[]			
Agency MBS ARM	0.00	0.00	0.00	ĺ			
Agency MBS CMO	0.52	0.00	0.74	Ó			
Non-Agency Residential MBS	0.78	0.00	0.51	ĺ			
Commercial MBS	2.80	0.00	0.49	ju i			
Asset-Backed	2.95	0.00	2.10	•0			
Covered Bond	0.00	0.00	0.22	i			
Municipal	0.00	0.00	0.02	ď,			
Cash & Equivalents	1.61	0.80	5.50				
Other	4.50	0.00	0.40				

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Secto
⊕ United States Treasury Notes 0.12%	01-2023	8.02	8.02	_
United States Treasury Notes 0.12%	01-2022	6.28	14.30	_
① United States Treasury Notes 0.62%	01-2026	6.20	20.50	_
⊕ United States Treasury Bonds 2%	01-2026	5.51	26.01	_
⊕ Bp9u31zz0 Cds Usd R V 00mevent 2i65brsp6 Ice Ccp	12-2024	5.29	31.30	_
⊕ Bp9u31zz0 Cds Usd P F 5.00000 Markit Cdx Na Hy Ice Ccp	12-2024	4.99	36.29	_
⊕ United States Treasury Notes 0.25%	07-2029	4.95	41.24	_
⊕ United States Treasury Notes 0.62%	01-2024	4.91	46.15	_
⊕ United States Treasury Bonds 1.38%	02-2044	4.62	50.77	_
① United States Treasury Notes 0.25%	01-2025	3.94	54.71	_

⊕ Increase ⊝ Decrease 🕸 New to Portfolio

Total Holdings 114



# Morningstar Category Large Growth

Morningstar Index Russell 1000 Growth TR USD

# American Funds AMCAP R6 RAFGX

### Portfolio Manager(s)

Barry Crosthwaite since 05-2006 Lawrence Solomon since 05-2011 James Terrile since 05-2011 Aidan O'Connell since 07-2015 Jessica Spaly since 10-2017 Cheryl Frank since 10-2018 Gregory Wendt since 05-2019 Eric Stern since 11-2019

### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.68 years.

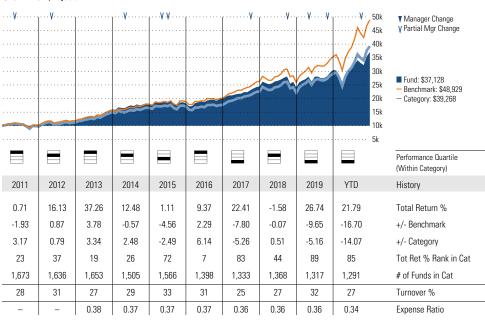
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.34 is 66% lower than the Large Growth category average.

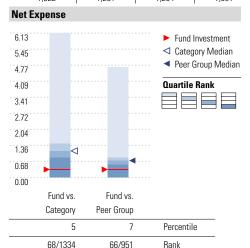
### **Morningstar Investment Management LLC Analysis**

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.









3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-4.55	_	-1.35
Beta	0.89	_	0.98
R-Squared	93.52	-	94.31
Standard Deviation	18.25	19.92	20.14
Sharpe Ratio	0.77	1.06	0.96
Tracking Error	5.17	-	4.76
Information Ratio	-1.55	-	-0.62
Up Capture Ratio	80.80	-	94.55
Down Capture Ratio	96.34	-	98.54

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	22.81	21.82	23.08
Price/Book Ratio	3.66	5.15	4.39
Geom Avg Mkt Cap \$B	31.47	55.71	72.96
ROE	19.36	27.80	23.94



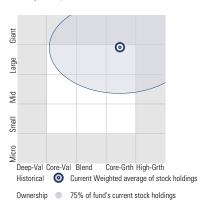
## American Funds AMCAP R6 RAFGX

# Morningstar Category Large Growth

### Morningstar Index Russell 1000 Growth TR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

Equity

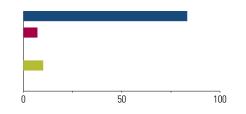
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1	8	9	MIN
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Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2020





	Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	Cate	gory Av	erage	
• Cyclical	19.42	25.22	29.04						
Basic Materials	0.70	0.98	1.47						
Consumer Cyclical	9.08	14.03	14.06						
Financial Services	7.62	7.56	11.54						
Real Estate	2.02	2.65	1.97	<b>=</b> [					
Sensitive	49.29	54.67	50.71						
Communication Services	16.60	11.75	13.19	_					
Energy	3.32	0.14	0.88						
Industrials	9.94	8.72	7.77					_	
Technology	19.43	34.06	28.87			_		•	
→ Defensive	31.28	20.10	20.24			<u> </u>			
Consumer Defensive	5.09	5.02	4.49						
Healthcare	25.40	15.08	15.10						
Utilities	0.79	0.00	0.65	i i					

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash M	9.30	9.30	_	_
Netflix Inc	4.25	13.55	67.11	Communication Svc
⊕ Microsoft Corp	3.73	17.28	42.37	Technology
Abbott Laboratories	3.28	20.55	27.71	Healthcare
⊕ Facebook Inc A	2.88	23.43	33.09	Communication Svc
UnitedHealth Group Inc     Output     Description:     Output     Description	2.75	26.18	20.93	Healthcare
⊕ Amazon.com Inc	2.38	28.56	76.26	Consumer Cyclical
⊕ Broadcom Inc	2.05	30.61	42.78	Technology
⊕ Gilead Sciences Inc	1.78	32.39	-6.16	Healthcare
⊕ Thermo Fisher Scientific Inc	1.77	34.16	43.65	Healthcare
	1.66	35.82	-1.97	Healthcare
⊕ Activision Blizzard Inc	1.65	37.47	56.95	Communication Svc
⇒ Biomarin Pharmaceutical Inc	1.56	39.03	3.71	Healthcare
⇒ ASML Holding NV	1.51	40.55	51.73	Technology
Alphabet Inc Class C	1.50	42.05	31.03	Communication Svc

**Total Holdings** 189



## American Funds American Balanced R6 RLBGX

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

Fauity

Morningstar US Mod Tgt Alloc NR USD

### Portfolio Manager(s)

Hilda Applbaum since 01-1999
Gregory Johnson since 03-2003
James Mulally since 03-2006
Alan Berro since 03-2006
Jeffrey Lager since 03-2011
Paul Benjamin since 07-2014
Anne-Marie Peterson since 10-2015
Alan Wilson since 01-2016
John Queen since 07-2016
Pramod Atluri since 03-2018
Mark Casey since 10-2019
Ritchie Tuazon since 10-2020

### **Quantitative Screens**

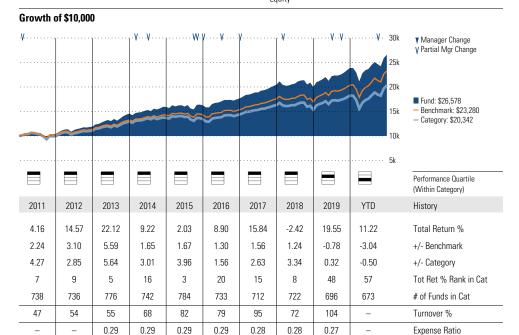
Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

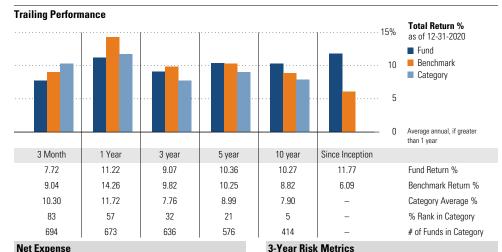
Management: The fund's management has been in place for 22.01 years.

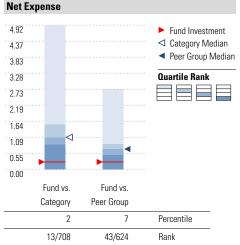
Net Expense: The fund's expense ratio of 0.26 is 75.7% lower than the Allocation--50% to 70% Equity category average.

### **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.

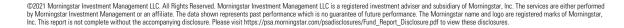






	Fund	Bmark	Cat
Alpha	-0.19	_	-2.26
Beta	0.94	_	1.08
R-Squared	98.14	_	95.76
Standard Deviation	10.98	11.52	12.74
Sharpe Ratio	0.71	0.74	0.56
Tracking Error	1.63	-	2.93
Information Ratio	-0.46	_	-0.63
Up Capture Ratio	94.51	_	98.62
Down Capture Ratio	96.26	_	112.05

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.53	_	17.99
Price/Book Ratio	2.62	_	2.31
Avg Eff Duration	6.11	_	4.62





# American Funds American Balanced R6 RLBGX

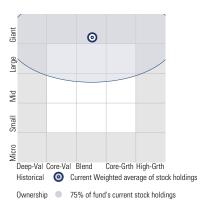
Morningstar Category Allocation--50% to 70% Morningstar Index

Equity

Morningstar US Mod Tgt Alloc NR USD

Style Analysis as of 12-31-2020

Morningstar Style Box™



Μd



Asset Allocation as of 12-31-2020



### Style Breakdown

Equity 2 4 2







Fixed Ir	ncome		Quality
			High
			Mid
			Low
Ltd Duratio	Mod	Ext	

		Fund	Bmark	Cat	Fund	١ ١	Bench	mark	Cateo	jory Ave	erage		
<b>Ն</b>	Cyclical	28.39	_	32.53									
à.	Basic Materials	3.72	_	3.27		0							
<b>-</b>	Consumer Cyclical	5.99	_	9.48									
<u></u>	Financial Services	13.50	_	15.88									
b	Real Estate	5.18	-	3.90									
M	Sensitive	40.33	_	41.20									
	Communication Services	9.34	_	8.74									
•	Energy	3.10	_	4.37		[							
\$	Industrials	7.66	_	10.61			• [						
3	Technology	20.23	_	17.48									
<b>→</b>	Defensive	31.28	-	26.26									
Ę	Consumer Defensive	10.89	_	7.70									
1	Healthcare	17.90	_	14.89			1	j					
7	Utilities	2.49	_	3.67		П							

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<b>Top 10 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	_	5.96	5.96	_	_
	_	3.96	9.92	42.37	Technology
○ UnitedHealth Group Inc	-	2.81	12.73	20.93	Healthcare
Philip Morris International Inc	_	1.97	14.70	2.87	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd ADR	-	1.87	16.57	90.63	Technology
<ul><li>⊖ Berkshire Hathaway Inc A</li></ul>	_	1.78	18.35	2.42	Financial Services
⊕ Broadcom Inc	_	1.59	19.94	42.78	Technology
⊕ Amazon.com Inc	_	1.47	21.40	76.26	Consumer Cyclical
⊕ JPMorgan Chase & Co	_	1.30	22.70	-6.26	Financial Services
☆ Cash And Other Assets Less Liablities	_	1.25	23.95	_	-

### **Total Holdings** 1876



# American Funds Invmt Co of Amer R6 RICGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

James Lovelace since 03-1992
Donald O'Neal since 03-1992
Joyce Gordon since 01-2001
Christopher Buchbinder since 03-2007
Barry Crosthwaite since 01-2013
Grant Cambridge since 03-2014
Martin Romo since 07-2018
James Terrile since 03-2020

### **Quantitative Screens**

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

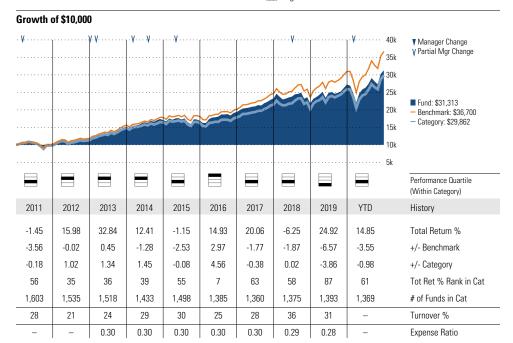
Management: The fund's management has been in place for 28.85 years.

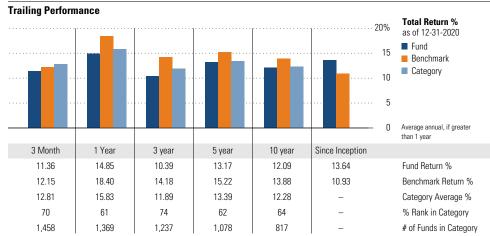
Style: The fund has landed in its primary style box — Large Blend — 72.73 % of the time over the past three years.

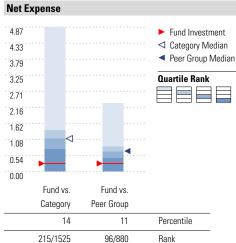
Net Expense: The fund's expense ratio of 0.27 is 67.86% lower than the Large Blend category average.

### **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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.41	_	-1.82
Beta	0.92	_	0.98
R-Squared	97.84	_	95.80
Standard Deviation	17.44	18.79	18.73
Sharpe Ratio	0.57	0.72	0.61
Tracking Error	3.00	-	3.64
Information Ratio	-1.27	_	-1.14
Up Capture Ratio	88.45	_	92.86
Down Capture Ratio	98.16	_	99.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.89	18.71	17.87
Price/Book Ratio	2.99	2.74	2.65
Geom Avg Mkt Cap \$B	73.81	73.09	97.84
ROE	26.13	21.80	22.01



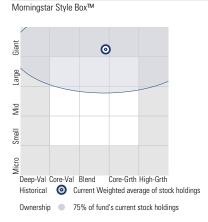


# American Funds Invmt Co of Amer R6 RICGX

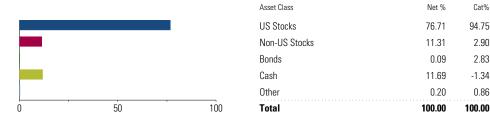
# Morningstar Category M ☐ Large Blend S8

Morningstar Index S&P 500 TR USD

Style Analysis as of 12-31-2020



### Asset Allocation as of 12-31-2020



		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	[] Ca	itegory	Averaç	ge	
b	Cyclical	23.07	28.49	31.12								
÷.	Basic Materials	3.32	2.09	2.43								
Ð	Consumer Cyclical	10.75	9.60	9.79								
₽	Financial Services	5.79	13.79	15.79								
ŧ	Real Estate	3.21	3.01	3.11								
M	Sensitive	47.00	44.28	43.06								
┫	Communication Services	13.93	10.74	9.81	_							
ð	Energy	5.72	2.65	3.44		ı į						
ф	Industrials	8.92	8.71	10.29								
	Technology	18.43	22.18	19.52				<b>[</b> ]				
<b>→</b>	Defensive	29.94	27.25	25.81			•					
=	Consumer Defensive	9.42	8.14	7.94			_					
٠	Healthcare	17.54	15.54	14.75				ı				
•	Utilities	2.98	3.57	3.12								

### Style Breakdown

Equity

28	32	34	Large
2	4	0	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

	0/ 11 - 1	0 1 :: 0/	VITO D	
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	12.26	12.26	_	_
Microsoft Corp	6.43	18.70	42.37	Technology
⊕ Facebook Inc A	5.11	23.80	33.09	Communication Svc
⊕ Amazon.com Inc	3.99	27.79	76.26	Consumer Cyclical
⊕ Broadcom Inc	3.88	31.67	42.78	Technology
	3.00	34.67	27.71	Healthcare
Netflix Inc	2.56	37.23	67.11	Communication Svc
Gilead Sciences Inc	2.10	39.33	-6.16	Healthcare
The Home Depot Inc	2.03	41.36	24.38	Consumer Cyclical
	1.74	43.10	-1.97	Healthcare
Alphabet Inc A	1.61	44.71	30.85	Communication Svc
─ UnitedHealth Group Inc	1.55	46.26	20.93	Healthcare
→ Philip Morris International Inc	1.49	47.75	2.87	Consumer Defensive
⊕ Apple Inc	1.45	49.20	81.85	Technology
⊕ Comcast Corp Class A	1.31	50.52	18.52	Communication Svc

**Total Holdings** 187



# American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock Morningstar Index

### MSCI ACWI Large Cap NR USD

### Portfolio Manager(s)

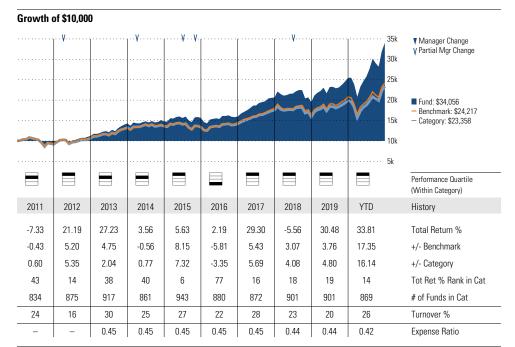
Robert Lovelace since 12-2000 Jonathan Knowles since 12-2004 Steven Watson since 12-2005 Brady Enright since 12-2005 Jody Jonsson since 12-2005 Noriko Chen since 04-2012 Andraz Razen since 07-2015

### **Quantitative Screens**

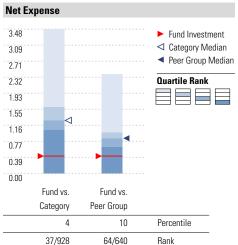
- Performance: The fund has finished in the World Large Stock category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 20.1 years.
- Net Expense: The fund's expense ratio of 0.42 is 61.47% lower than the World Large Stock category 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.







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	6.31	_	-0.04
Beta	1.06	_	0.99
R-Squared	97.35	_	92.98
Standard Deviation	19.35	17.99	18.56
Sharpe Ratio	0.88	0.56	0.53
Tracking Error	3.33	-	5.13
Information Ratio	2.30	-	-0.07
Up Capture Ratio	117.17	-	97.05
Down Capture Ratio	91.57	_	96.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.66	16.67	17.26
Price/Book Ratio	2.91	2.05	2.15
Geom Avg Mkt Cap \$B	55.05	65.35	39.85
ROE	22.71	19.21	18.92



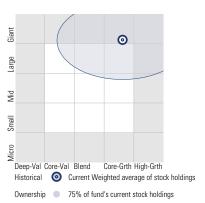
# American Funds New Perspective R6 RNPGX

#### **Morningstar Category Morningstar Index** World Large Stock

### MSCI ACWI Large Cap NR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

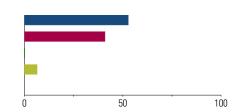
Equity

12	26	52	raige
1	3	5	MIN
0	0	1	JIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

Total	100.00	100.00
Other	0.00	0.93
Cash	6.35	2.70
Bonds	0.02	0.23
Non-US Stocks	40.90	42.39
US Stocks	52.74	53.76
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bench	mark	Cateo	ιοη, Λνο	rano			
ղ.	0				Tullu		Delicii	IIIdik	ll caref	JULY AVE	aye			
_	Cyclical	35.61	35.46	33.85		,, T								
A.	Basic Materials	4.86	4.24	3.84		щ	,							
A	Consumer Cyclical	14.35	10.39	11.25										
<del>,</del>	Financial Services	15.31	18.63	16.45					1					
<b>fi</b>	Real Estate	1.09	2.20	2.31										
W	Sensitive	40.04	36.90	40.78										
	Communication Services	11.13	5.84	8.92		. 7								
ð	Energy	2.23	7.02	3.04										
¢	Industrials	7.55	9.32	12.09			• [							
	Technology	19.13	14.72	16.73							_ :			
<b>→</b>	Defensive	24.35	27.64	25.38		•								
=	Consumer Defensive	7.33	11.64	8.69			I []							
+	Healthcare	15.45	13.03	13.64										
•	Utilities	1.57	2.97	3.05										
					0%	5	10	15	20	25	30	35	40	4

### World Regions % Equity 12-31-2020



	Fund %	Cat %
Greater Asia	13.28	16.21
Japan	5.23	6.06
Australasia	0.21	0.94
Asia-4 Tigers	6.30	3.86
Asia-ex 4 Tigers	1.54	5.35
Not Classified	0.00	0.00

Americas	Fund % 59.55	Cat % 58.90	Greater Europe	Fund % 27.16	Cat % 24.88	Market Maturity	Fund %
North America Central/Latin	57.93 1.62	58.05 0.85	United Kingdom W euro-ex UK	5.11 20.84	6.41 17.80	Developed Markets Emerging Markets	95.76 4.24
oomaa, zaam	1.02	0.00	Emrgng Europe Africa	0.37 0.84	0.28	Not Available	0.00

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	5.77	5.77	_	_
⊕ Amazon.com Inc	3.97	9.74	76.26	Consumer Cyclical
	3.29	13.03	42.37	Technology
⊕ Facebook Inc A	2.95	15.98	33.09	Communication Svc
Taiwan Semiconductor Manufacturing Co Ltd	2.31	18.29	63.14	Technology
Tesla Inc	2.22	20.51	743.44	Consumer Cyclical
	1.81	22.31	20.08	Financial Services
⊕ Netflix Inc	1.65	23.96	67.11	Communication Svc
☐ Intuitive Surgical Inc	1.40	25.36	38.39	Healthcare
	1.38	26.74	17.06	Financial Services

### Total Holdings 304



## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Portfolio Manager(s)

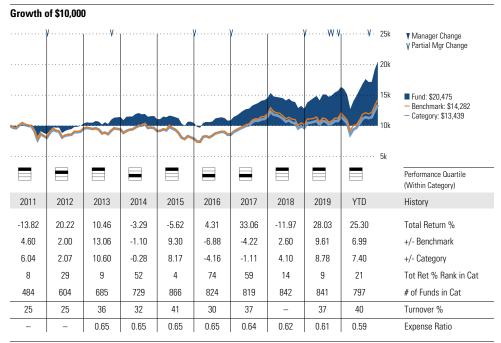
Carl Kawaja since 06-1999
Robert Lovelace since 06-1999
Nicholas Grace since 01-2008
Christopher Thomsen since 01-2009
Winnie Kwan since 01-2009
Tomonori Tani since 10-2013
Jonathan Knowles since 01-2016
Bradford Freer since 01-2017
Lisa Thompson since 10-2019
Kirstie Spence since 12-2019
Piyada Phanaphat since 01-2021
Akira Shiraishi since 01-2021

### **Quantitative Screens**

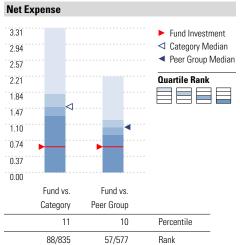
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 21.56 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.59 is 52.03% lower than the Diversified Emerging Mkts category average.

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

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







3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	6.25	_	0.33
Beta	0.88	_	0.99
R-Squared	89.29	_	91.69
Standard Deviation	18.50	19.88	20.63
Sharpe Ratio	0.63	0.32	0.32
Tracking Error	6.51	_	5.75
Information Ratio	0.92	_	0.00
Up Capture Ratio	100.81	_	99.51
Down Capture Ratio	78.51	_	99.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.36	12.62	13.55
Price/Book Ratio	2.31	1.49	1.87
Geom Avg Mkt Cap \$B	20.17	19.61	20.39
ROE	19.75	17.14	20.22



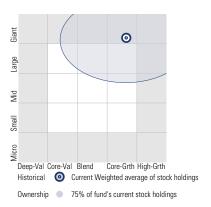


## American Funds New World R6 RNWGX

# Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

Equity

11	25	51	Laige
2	3	7	IVIIU
0	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

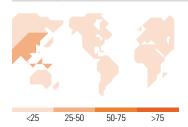
Asset Allocation as of 12-31-2020



			ъ .	0 .	-				По				
		Fund	Bmark	Cat	Fund	1	▼ Ben	cnmari		ategory	Avera	ge	
b	Cyclical	38.15	44.73	45.17			:		1	1	:	:	
ů.	Basic Materials	6.52	6.69	4.80									
4	Consumer Cyclical	12.33	13.43	13.78									
ê	Financial Services	17.01	21.56	24.08									
b	Real Estate	2.29	3.05	2.51		'							
NI	Sensitive	38.86	42.19	40.02				,					
	Communication Services	11.69	14.47	11.92				,					
•	Energy	3.57	5.86	5.36		• [							
\$	Industrials	7.16	5.08	5.29									
3	Technology	16.44	16.78	17.45									
<b>→</b>	Defensive	23.00	13.07	14.83									
Ę	Consumer Defensive	6.85	6.94	9.34									
ř	Healthcare	13.70	3.70	3.81									
2	Utilities	2.45	2.43	1.68									

100

### World Regions % Equity 12-31-2020



	Fund %	Cat %	
Greater Asia	40.35	71.09	
Japan	6.10	0.10	
Australasia	0.56	0.01	
Asia-4 Tigers	7.39	23.83	
Asia-ex 4 Tigers	26.30	47.15	
Not Classified	0.00	0.00	

Americas	Fund % 34.09	Cat % 14.36	Greater Europe	Fund % 25.58	Cat % 14.55	Market Maturity	Fund %
North America	24.72	1.90	United Kingdom	3.58	0.75	Developed Markets	60.64
Central/Latin	9.37	12.46	W euro-ex UK	18.07	1.66	<b>Emerging Markets</b>	39.36
			Emrgng Europe	1.95	6.89	Not Available	0.00
			Africa	1.98	5.25		

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	7.64	7.64	_	_
	2.60	10.25	42.37	Technology
⊕ Tencent Holdings Ltd	1.97	12.22	51.01	Communication Svc
⊕ Kotak Mahindra Bank Ltd	1.76	13.98	18.48	Financial Services
	1.48	15.46	32.80	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.47	16.93	63.14	Technology
⊕ AIA Group Ltd	1.45	18.38	18.26	Financial Services
	1.36	19.74	20.08	Financial Services
⊕ Facebook Inc A	1.34	21.08	33.09	Communication Svc
	1.27	22.35	31.03	Communication Svc

### Total Holdings 517



## American Funds Washington Mutual R6 RWMGX

Growth of \$10,000

8.62

6

1,603

25

-2.11

72

1,535

22

0.84

39

1.518

22

0.30

0.57

34

1,433

19

0.30

Morningstar Category
Large Blend

Morningstar Index S&P 500 TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.52 years.

✓ Net Expense: The fund's expense ratio of 0.27 is
67.86% 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.

#### ▼ Manager Change V Partial Mgr Change Fund: \$32.515 20k - Benchmark: \$36,700 Category: \$29,862 15k Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History 7.35 12.85 32.34 11.53 0.12 13.73 20.54 -2 66 25.93 8.08 Total Return % -3.15 1.77 -1.29 5.24 -0.05 -2.16 -1.26 1.72 -5.56 -10.32 +/- Benchmark

0.10

10

1,360

21

0.30

3.61

12

1,375

25

0.29

-2.85

82

1,393

25

0.29

-7.75

90

1,369

30

0.27

+/- Category

Turnover %

Expense Ratio

Tot Ret % Rank in Cat

# of Funds in Cat

1.19

8

1,498

24

0.30

3.36

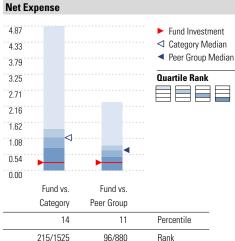
58

1,385

30

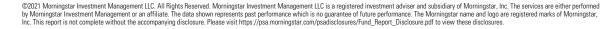
0.30





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-2.68	_	-1.82
Beta	0.90	_	0.98
R-Squared	96.63	-	95.80
Standard Deviation	17.19	18.79	18.73
Sharpe Ratio	0.54	0.72	0.61
Tracking Error	3.68	-	3.64
Information Ratio	-1.18	-	-1.14
Up Capture Ratio	83.38	_	92.86
Down Capture Ratio	92.51	-	99.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.30	18.71	17.87
Price/Book Ratio	2.86	2.74	2.65
Geom Avg Mkt Cap \$B	92.42	73.09	97.84
ROE	22.96	21.80	22.01





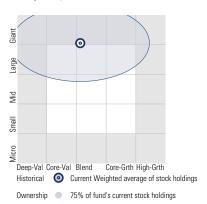
# American Funds Washington Mutual R6 RWMGX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

Equity

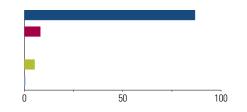
36	41	15	Laige
3	4	1	VIIV
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.27	0.86
Cash	5.07	-1.34
Bonds	0.00	2.83
Non-US Stocks	7.96	2.90
US Stocks	86.70	94.75
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020												
		Fund	Bmark	Cat	Fund		▼ Bench	nmark	Cate	gory Ave	erage			
<u></u>	Cyclical	25.88	28.49	31.12							. [			
A	Basic Materials	2.83	2.09	2.43										
A	Consumer Cyclical	4.40	9.60	9.79			Ď							
<del>L</del>	Financial Services	17.21	13.79	15.79		Ė,								
<b>fi</b>	Real Estate	1.44	3.01	3.11										
W	Sensitive	43.14	44.28	43.06										
	Communication Services	8.42	10.74	9.81	_									
•	Energy	4.23	2.65	3.44										
Ф	Industrials	12.58	8.71	10.29		ė				_				
	Technology	17.91	22.18	19.52						<b>'</b>				
<b>→</b>	Defensive	30.98	27.25	25.81										
Ħ	Consumer Defensive	7.13	8.14	7.94			<b>■</b> [							
٠	Healthcare	20.27	15.54	14.75										
•	Utilities	3.58	3.57	3.12										
					0%	5	10	15	20	25	30	35	40	4

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.07	7.07	42.37	Technology
○ Capital Group Central Cash Fund	4.46	11.53	_	-
⊕ Comcast Corp Class A	3.50	15.03	18.52	Communication Svc
⊕ Broadcom Inc	3.50	18.53	42.78	Technology
⊖ UnitedHealth Group Inc	3.16	21.70	20.93	Healthcare
	2.55	24.24	-14.55	Technology
→ Northrop Grumman Corp	2.45	26.69	-9.76	Industrials
⊕ Johnson & Johnson	2.41	29.10	10.62	Healthcare
	2.41	31.51	-6.36	Financial Services
→ Pfizer Inc	2.13	33.64	1.12	Healthcare
	1.94	35.58	12.62	Healthcare
⊕ Marsh & McLennan Companies Inc	1.93	37.51	6.67	Financial Services
Nestle SA ADR     ■     Output     Description     De	1.91	39.43	11.37	Consumer Defensive
→ Verizon Communications Inc	1.88	41.31	-0.29	Communication Svc
⊕ Lockheed Martin Corp	1.87	43.18	-6.32	Industrials

### Total Holdings 174



## **Baird Aggregate Bond Inst** BAGIX

### Morningstar Category Intermediate Core Bond

Morningstar Index

BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

Charles Groeschell since 09-2000
Daniel Tranchita since 09-2000
M. Sharon deGuzman since 09-2000
Mary Ellen Stanek since 09-2000
Warren Pierson since 09-2000
Meghan Dean since 05-2019
Jay Schwister since 05-2019
Jeffrey Schrom since 05-2019

### **Quantitative Screens**

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

Management: The fund's management has been in place for 20.27 years.

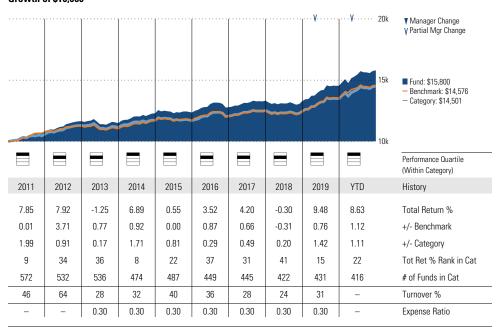
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.3 is 50.82% lower than the Intermediate Core Bond category average.

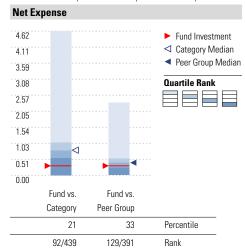
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2020 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 yea 5 year Fund Return % 1.07 8.63 5.84 5.04 4.68 5.50 7.31 0.67 7.51 5.34 4.44 3.84 Benchmark Return % 0.95 7 52 5 11 3 69 4.26 Category Average % 38 22 14 5 % Rank in Category 11 430 416 381 331 253 # 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.

3-1 cai hisk Menics			
	Fund	Bmark	Cat
Alpha	0.13	_	-0.07
Beta	1.07	_	0.98
R-Squared	91.16	_	84.02
Standard Deviation	3.81	3.40	3.68
Sharpe Ratio	1.12	1.11	0.99
Tracking Error	1.16	_	1.44
Information Ratio	0.43	_	-0.28
Up Capture Ratio	110.02	_	100.38
Down Capture Ratio	111.76	_	108.74

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.69	4.43	5.01
Avg Eff Maturity	7.48	-	6.82



Not Rated

# **Baird Aggregate Bond Inst** BAGIX

Style Analysis as of 12-31-2020
Style Breakdown
Fixed Income

Quality

Ala

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	59.70	3.53	37.76
AA	3.10	74.59	21.56
А	17.00	10.82	20.07
BBB	19.60	8.32	15.16
BB	0.60	0.28	2.53
В	0.00	0.00	0.91
Below B	0.00	0.00	0.90

0.00

2.46

1.10

#### Asset Allocation as of 12-31-2020 Asset Class Net % Cat% US Stocks 0.00 0.00 Non-US Stocks 0.00 0.00 Bonds 94.35 99.45 Cash 3.01 0.44 Other 2.64 0.10 50 100 Total 100.00 100.00

**Morningstar Category** 

Intermediate Core Bond

**Morningstar Index** 

BBgBarc US Agg Bond TR USD

Other	0.00	0.00	2.93	į [								
Cash & Equivalents	3.01	5.48	3.69									
Municipal	0.64	0.76	0.77	ď	,							
Covered Bond	0.00	0.00	0.02	ĺ								
Asset-Backed	3.34	0.02	5.74		[							
Commercial MBS	4.40	1.61	0.67	1)=								
Non-Agency Residential MBS	0.87	0.42	0.27	D								
Agency MBS CMO	4.12	0.00	4.71									
Agency MBS ARM	0.00	0.19	0.11	ĺ								
Agency MBS Pass-Through	22.81	27.43	24.24					- :		۲		
Securitized	35.54	29.67	35.76				-	-				
Preferred	0.00	0.02	0.05	ĺ								
Convertible	2.58	0.00	0.99									
Bank Loan	0.00	0.64	0.25	0								
Corporate Bond	35.82	19.42	24.58					<b>V</b> .				
Corporate	38.40	20.08	25.87									
Other Government Related	0.02	1.16	5.89	, <b>,</b> ,								
Agency/Quasi Agency	0.06	8.36	1.28	10		•						
Inflation – Protected	0.00	0.00	2.10	<b>'</b> [								
Treasury	22.32	34.51	21.70								T	
Government	22.40	44.03	30.97							- 1		
	Fund	Bmark	Cat	Fund	,	Bench	mark	Categ	orv Ave	erage		

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ United States Treasury Notes 1.88%	03-2022	5.63	5.63	_
─ United States Treasury Bonds 2.88%	05-2043	3.99	9.62	_
⊕ United States Treasury Bonds 2.5%	02-2045	3.79	13.41	-
⊖ First American Government Obligs U	02-2030	2.37	15.79	_
─ United States Treasury Bonds 3.5%	02-2039	1.97	17.75	_
─ United States Treasury Notes 1.75%	03-2022	1.42	19.17	_
United States Treasury Notes 1.63%	08-2022	1.25	20.42	_
⊕ United States Treasury Notes 2.25%	11-2025	0.85	21.27	-
─ United States Treasury Notes 2.25%	11-2027	0.70	21.97	_
─ United States Treasury Notes 3.13%	11-2028	0.67	22.64	_

Total Holdings 1285



## 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**

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 13.01 years.

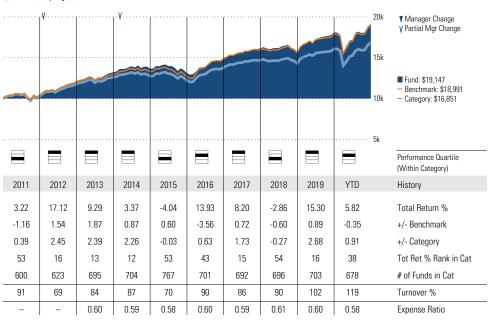
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.62 is 36.08% lower than the High Yield Bond category average.

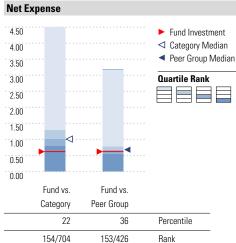
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.18	-	-0.81
Beta	1.02	-	0.96
R-Squared	99.26	-	95.36
Standard Deviation	9.79	9.52	9.40
Sharpe Ratio	0.47	0.49	0.40
Tracking Error	0.87	-	2.26
Information Ratio	-0.07	-	-0.50
Up Capture Ratio	101.66	-	91.06
Down Capture Ratio	103.57	-	98.10

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	2.83	-	3.42
Avg Eff Maturity	6.94	_	5.85

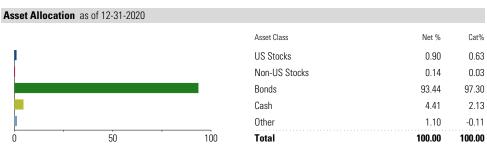


Duration

# BlackRock High Yield Bond Instl BHYIX

Style	Analy	<b>/sis</b> as	of 12-31-2020
Style I	Breakd	own	
Fixed I	ncome		Quality
			High
			Mid
			Low
Ltd	Mod	Ext	

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.03	_	1.78
AA	0.05	_	1.17
A	0.37	_	1.47
BBB	4.20	_	3.75
BB	34.23	_	37.28
В	44.68	_	40.07
Below B	16.19	_	13.25
Not Rated	0.25	_	1.23



**Morningstar Category** 

High Yield Bond

**Morningstar Index** 

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

ICE BofA US High Yield TR USD

1-2020			
Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
0.02	-	3.64	
0.00	_	1.56	
0.00	_	0.00	
0.02	-	0.11	
0.00	_	1.97	
90.23	-	85.52	
81.74	_	81.19	
7.60	-	3.24	
0.89	-	0.90	
0.00	_	0.19	
0.30	-	1.39	
0.00	_	0.07	
0.00	_	0.00	
0.00	_	0.17	
0.00	_	0.21	
0.00	-	0.16	
0.30	_	0.78	
0.00	-	0.00	
0.00	-	0.01	
9.45	-	4.19	
0.00	-	5.23	
	0.02 0.00 0.00 0.02 0.00 90.23 81.74 7.60 0.89 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Fund         Bmark           0.02         -           0.00         -           0.02         -           0.00         -           90.23         -           81.74         -           7.60         -           0.89         -           0.00         - <td>Fund         Bmark         Cat           0.02         -         3.64           0.00         -         0.00           0.02         -         0.11           0.00         -         1.97           90.23         -         85.52           81.74         -         81.19           7.60         -         3.24           0.89         -         0.90           0.00         -         0.19           0.30         -         1.39           0.00         -         0.07           0.00         -         0.07           0.00         -         0.17           0.00         -         0.16           0.30         -         0.78           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00</td>	Fund         Bmark         Cat           0.02         -         3.64           0.00         -         0.00           0.02         -         0.11           0.00         -         1.97           90.23         -         85.52           81.74         -         81.19           7.60         -         3.24           0.89         -         0.90           0.00         -         0.19           0.30         -         1.39           0.00         -         0.07           0.00         -         0.07           0.00         -         0.17           0.00         -         0.16           0.30         -         0.78           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00           0.00         -         0.00

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
BlackRock Liquidity T-Fund Instl	_	7.78	7.78	_
⊕ Usd Cash(Committed)	_	5.44	13.22	-
	03-2026	1.88	15.10	-
⊕ iShares iBoxx \$ High Yield Corp Bd ETF	-	1.81	16.91	-
SPDR® Blmbg Barclays High Yield Bd ETF	-	1.21	18.12	-
⊕ iShares iBoxx \$ Invmt Grade Corp Bd ETF	_	1.19	19.31	_
① Oracle Corporation 3.6%	04-2050	0.75	20.06	-
① Oracle Corporation 3.85%	04-2060	0.75	20.80	_
⊕ Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.70	21.50	-
① Cash Collateral Usd Xms	-	0.69	22.19	-

Total Holdings 1337



## Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Category
Ultrashort Bond

Morningstar Index BBgBarc US Agg Bond TR USD

### Portfolio Manager(s)

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

### **Quantitative Screens**

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

Management: The fund's management has been in place for 23.49 years.

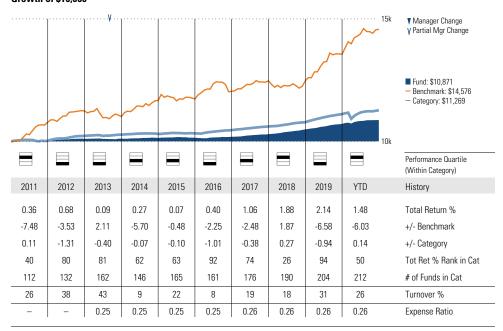
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.26 is 42.22% lower than the Ultrashort Bond category average.

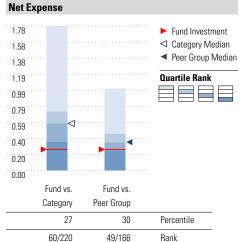
### **Morningstar Investment Management LLC Analysis**

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

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.51	_	1.17
Beta	0.06	_	0.15
R-Squared	18.06	_	12.20
Standard Deviation	0.47	3.40	1.76
Sharpe Ratio	0.65	1.11	0.30
Tracking Error	3.23	_	3.49
Information Ratio	-1.09	_	-0.98
Up Capture Ratio	18.52	_	28.24
Down Capture Ratio	-17.68	_	7.79

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.38	4.43	0.87
Avg Eff Maturity	2.62	_	1.41



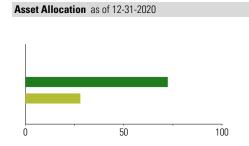
## Federated Hermes Govt Ultrashort IS FGUSX

Morningstar Index **Morningstar Category** Ultrashort Bond

BBgBarc US Agg Bond TR USD

Style Analysis as of 12-31-2020 Style Breakdown





Total	100.00	100.00
Other	0.00	2.56
Cash	27.75	26.95
Bonds	72.25	70.50
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	100.00	3.53	56.93
AA	0.00	74.59	7.29
A	0.00	10.82	16.98
BBB	0.00	8.32	12.33
BB	0.00	0.28	1.33
В	0.00	0.00	0.01
Below B	0.00	0.00	0.38
Not Rated	0.00	2.46	4.75

Sector Weighting as of 12-3		р .	0 .		D 1 1	Пол	
	Fund	Bmark	Cat	Fund	<ul> <li>Benchmarl</li> </ul>	Category Average	T
Government	15.26	44.03	7.37				
Treasury	4.88	34.51	2.47				
Inflation - Protected	0.00	0.00	0.20	Ó			
Agency/Quasi Agency	10.38	8.36	1.07	Ų.	_		
Other Government Related	0.00	1.16	3.63	1 0			
Corporate	0.00	20.08	37.45				
Corporate Bond	0.00	19.42	35.52	L.	*	0	
Bank Loan	0.00	0.64	0.36	0			
Convertible	0.00	0.00	1.57	<u>[</u> ]			
Preferred	0.00	0.02	0.00	Ĭ			
Securitized	56.99	29.67	26.58				
Agency MBS Pass-Through	4.53	27.43	0.86				
Agency MBS ARM	0.51	0.19	0.41	Ď			
Agency MBS CMO	51.95	0.00	2.19				
Non-Agency Residential MBS	0.00	0.42	0.61	Ö			
Commercial MBS	0.00	1.61	3.26	<b>'</b> [			
Asset-Backed	0.00	0.02	19.08	i			
Covered Bond	0.00	0.00	0.17	Ď			
Municipal	0.00	0.76	1.34	10			
Cash & Equivalents	27.75	5.48	27.00			<b></b> )	
Other	0.00	0.00	0.13	İ			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Bmocap Repo 5 Repo	01-2020	22.34	22.34	_
	01-2049	4.01	26.35	_
	01-2049	3.43	29.78	_
	02-2065	3.33	33.11	_
⊖ Government National Mortgage Association 0.82%	01-2065	3.21	36.32	_
Government National Mortgage Association 2.16%	09-2046	2.72	39.04	_
	09-2062	2.43	41.47	_
	06-2062	2.32	43.78	_
Government National Mortgage Association 2.16%	10-2046	2.23	46.02	_
	01-2047	2.14	48.16	_

Total Holdings 223



## PIMCO Commodity Real Return Strat I2 PCRPX

### Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

### Portfolio Manager(s)

Nicholas Johnson since 01-2015 Greg Sharenow since 11-2018 Stephen Rodosky since 01-2019

### **Quantitative Screens**

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

Management: The fund's management has been in place for 6 years.

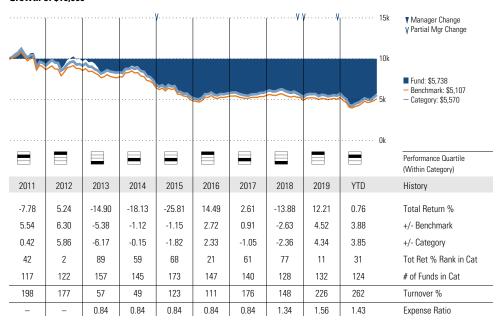
Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 1.43 is 27.68% higher than the Commodities Broad Basket category average.

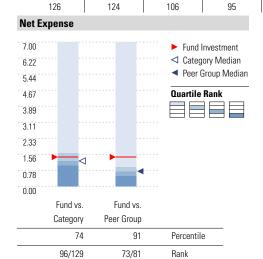
### **Morningstar Investment Management LLC Analysis**

This fund fails the expense screen. However, that failure is due to a new fee calculation methodology that incorporates costs that are not an additional charge to shareholders. As a result, we do not regard the failure as significant.

### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 year Fund Return % 12.56 0.76 -0.89 2.72 -5.40 -5.56 10.19 -3.12 -2.53 1.03 -6.50 1.72 Benchmark Return % -3 09 -2 58 -6.32 11 44 1 45 Category Average % 34 31 25 26 36 % Rank in Category 55 # of Funds in Category



3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.62	_	0.62
Beta	1.23	_	1.10
R-Squared	96.32	_	83.48
Standard Deviation	17.68	14.13	17.28
Sharpe Ratio	-0.05	-0.22	-0.16
Tracking Error	4.67	_	7.46
Information Ratio	0.35	_	-0.02
Up Capture Ratio	122.10	_	111.48
Down Capture Ratio	110.51	-	110.38

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	12.32	_	17.61
Price/Book Ratio	1.51	_	2.09
Geom Avg Mkt Cap \$B	20.09	-	34.02
ROE	16.78	-	11.39

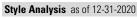


# PIMCO Commodity Real Return Strat I2 PCRPX

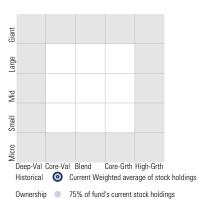
### **Morningstar Category** Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD



Morningstar Style Box™





Asset Allocation as of 12-31-2020

-50



### Style Breakdown

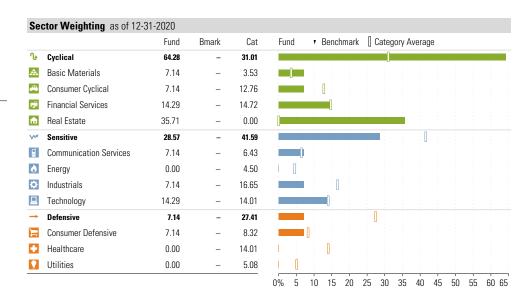
Equity



Value Blend Growth

>50 25-50 10-25 0-10

Weight %



100

<b>Top 15 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	27.77	27.77	_	_
⊕ Fin Fut Euro-Schatz 2yr Eux 03/06/20	20.39	48.16	_	_
─ United States Treasury Notes 0.12%	20.17	68.33	_	_
Offset: Unsettled Trades	16.63	84.96	_	_
A CashOffSet	15.01	99.97		_
Federal National Mortgage Association 4%	10.63	110.60		_
⊕ Trs R 2.26/912828k33 Myc	10.58	121.18	_	_
⊕ US Treasury Bond Future Mar 20	10.41	131.59	_	_
⊕ United States Treasury Bonds 2.38%	8.73	140.32	_	_
⊕ U S Tips Rev Repo	8.72	149.04	-	_
Irs Usd 2.25000 12/20/17-5y Cme	7.99	157.03	_	_
Irs Usd 2.40000 03/16/21-5y Cme	7.95	164.98	-	_
⊕ Irs Usd 2.25000 12/20/17-5y Cme	7.86	172.84	-	_
⊕ Irs Usd 2.40000 03/16/21-5y Cme	7.72	180.56	-	_
⊕ Fin Fut Eur-Bund 10yr Eux 03/06/20	7.12	187.68	_	_

**Total Holdings 863** 



## 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 13.77 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.19 is 14.42% higher than the Multisector Bond category average.

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

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

### **Morningstar Category** Multisector Bond

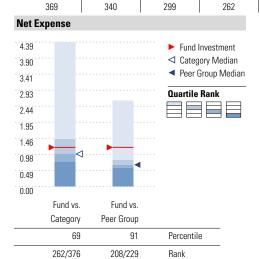
Morningstar Index BBgBarc US Universal TR USD





#### **Trailing Performance Total Return %** as of 12-31-2020 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea Fund Return % 4.43 5.69 4.66 6.20 7.26 8.15 1.29 7.58 5.45 4.87 4.16 6.22 Benchmark Return % 4.07 4 28 4 59 4 84 5 14 Category Average % 46 50 49 23 % Rank in Category

138



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	0.09	_	-2.35
Beta	0.86	_	1.30
R-Squared	26.50	_	36.27
Standard Deviation	5.78	3.45	7.84
Sharpe Ratio	0.56	1.13	0.45
Tracking Error	4.98	_	6.51
Information Ratio	-0.16	_	-0.17
Up Capture Ratio	85.86	_	104.77
Down Capture Ratio	86.36	_	157.93

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.91	4.55	4.46
Avg Eff Maturity	2.59	7.69	7.31



# of Funds in Category

# PIMCO Income I2 PONPX

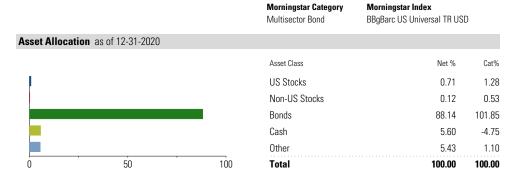
Style Analysis as of 12-31-2020
Style Breakdown
Fixed Income

Quality

Mai

Ltd Mod Ext
Duration

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	22.70
AA	7.00	3.23	7.45
A	4.00	10.03	10.93
BBB	14.00	10.89	22.04
BB	6.00	3.19	19.28
В	7.00	3.64	11.34
Below B	6.00	1.38	3.07
Not Rated	0.00	0.00	3.19



Sector Weighting as of 12-3	31-2020										
Occion Weighting as of 12 to	Fund	Bmark	Cat	Fund	▼ F	Benchmark	Cated	gory Avera	ne		
Government	23.42	- Dillark	24.89	Tunu		CHCHIHAIK	[] Outo	Jory Avera	gc ■ []		
Treasury	3.60	_	10.31			0		- :			
Inflation – Protected	1.40	_	1.05		1	ĮU E					
	0.20		0.80	10							
Agency/Quasi Agency		_		. U				_			
Other Government Related	18.22		12.73			_					
Corporate	8.21	-	30.96		:					0	
Corporate Bond	5.27	_	26.05						. [		
Bank Loan	1.23	-	2.85								
Convertible	1.70	-	1.67								
Preferred	0.01	-	0.39								
Securitized	28.56	-	32.95								
Agency MBS Pass-Through	13.50	_	10.59								
Agency MBS ARM	0.00	_	0.05								
Agency MBS CMO	0.60	_	5.10								
Non-Agency Residential MBS	2.86	_	3.02								
Commercial MBS	0.31	_	1.70								
Asset-Backed	11.28	_	12.48				1				
Covered Bond	0.01	_	0.01				•				
Municipal	0.06	_	0.95	il							
Cash & Equivalents	26.87	_	9.02				- :				
Other	10.76		0.78								
	10.70		3.70	0%	5	10	15	20	25	30	35

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd 3.00000 06/19/19-5y Cme	06-2024	13.62	13.62	_
Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	13.31	26.93	_
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	12.91	39.84	_
⊕ Irs Usd 3.00000 06/19/19-5y Cme	06-2024	12.90	52.74	_
Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.27	65.02	-
⊕ Irs Eur 0.00000 08/19/19-2y Lch	08-2021	12.21	77.23	_
⊕ Offset: Unsettled Trades	_	11.19	88.41	_
⊕ 5 Year Treasury Note Future Mar 20	03-2020	9.59	98.00	_
⊕ Federal National Mortgage Association 3%	02-2050	7.98	105.98	_
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	7.50	113.48	_

Total Holdings 7373



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

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 6.27 years.

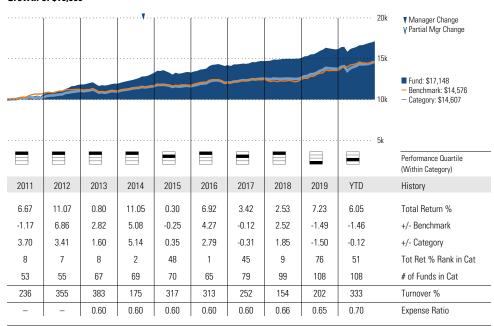
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.7 is 2.78% lower than the World Bond-USD Hedged category average.

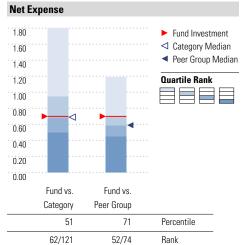
### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	2.25	_	0.69
Beta	0.56	_	0.82
R-Squared	33.41	_	43.03
Standard Deviation	3.27	3.40	4.45
Sharpe Ratio	1.12	1.11	0.80
Tracking Error	3.07	_	3.60
Information Ratio	-0.03	_	-0.14
Up Capture Ratio	76.23	_	93.61
Down Capture Ratio	27.48	_	92.82

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.96	4.43	_
Avg Eff Maturity	9.23	_	_



Duration

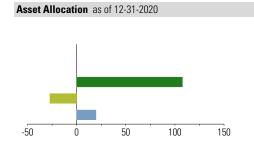
# **PIMCO International Bond (USD-Hdg) I-2** PFBPX

### Morningstar Category World Bond-USD Hedged

Morningstar Index

BBgBarc US Agg Bond TR USD

Style A	nalysis	as of 12-	31-2020
Style Bre	eakdown	l	
Fixed Inco	ome	Qual	ity
		High	
		Mid	
		Low	
Ltd M	lod Ext		



Total	100.00	100.00
Other	19.59	
Cash	-27.20	_
Bonds	107.57	_
Non-US Stocks	0.03	-
US Stocks	0.00	-
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	41.00	3.53	-
AA	24.00	74.59	-
A	8.00	10.82	_
BBB	20.00	8.32	-
BB	3.00	0.28	-
В	1.00	0.00	_
Below B	3.00	0.00	_
Not Rated	0.00	2.46	_

Sector Weighting as of 12-													
	Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage			
Government	34.33	44.03	-										
Treasury	10.22	34.51	_										
Inflation – Protected	1.15	0.00	_			,							
Agency/Quasi Agency	2.18	8.36	-			1							
Other Government Related	20.78	1.16	-	1									
Corporate	5.99	20.08	-										
Corporate Bond	4.55	19.42	_	_				*					
Bank Loan	0.17	0.64	-	<u>'</u>									
Convertible	1.27	0.00	-										
Preferred	0.00	0.02	-	į									
Securitized	13.21	29.67	-							, '			
Agency MBS Pass-Through	8.21	27.43	-							<b>'</b>			
Agency MBS ARM	0.00	0.19	-	Ĭ									
Agency MBS CM0	0.04	0.00	_	Ĺ									
Non-Agency Residential MBS	0.57	0.42	-	i.									
Commercial MBS	0.03	1.61	_	<b>'</b>									
Asset-Backed	2.44	0.02	_										
Covered Bond	1.92	0.00	-										
Municipal	0.03	0.76	-	- i'									
Cash & Equivalents	28.14	5.48	-										
Other	17.19	0.00	-										
				0%	5	10	15	20	25	30	35	40	4

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	25.63	_
⊕ Irs Usd R 3ml/1ml+9.125 03/18/21-22 Cme	03-2022	25.63	51.26	_
Offset: Unsettled Trades	_	24.23	75.49	_
⊕ EUR - USD_Pay	01-2020	18.54	94.03	_
⊕ EUR - USD_Receive	01-2020	17.91	111.94	-
⊕ JAPANESE YEN_Pay	01-2020	14.24	126.18	_
⊕ JAPANESE YEN_Receive	01-2020	14.23	140.41	_
⊕ Federal National Mortgage Association 4%	01-2050	11.06	151.47	_
⊕ Irs Eur -0.50000 03/18/20-5y Lch	03-2025	10.95	162.42	_
	03-2025	10.72	173.14	_

Total Holdings 1706



# 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 4.68 years.
- Style: The fund has landed in its primary style box Large Blend — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.04 is 95.24% 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.

### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.03	_	-1.82
Beta	1.00	_	0.98
R-Squared	100.00	_	95.80
Standard Deviation	18.80	18.79	18.73
Sharpe Ratio	0.72	0.72	0.61
Tracking Error	0.01	-	3.64
Information Ratio	-3.67	_	-1.14
Up Capture Ratio	99.94	_	92.86
Down Capture Ratio	100.06	_	99.18

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.64	18.71	17.87
Price/Book Ratio	2.69	2.74	2.65
Geom Avg Mkt Cap \$B	71.43	73.09	97.84
ROE	21.19	21.80	22.01





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

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

Morningstar Index

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

Equity

28	31	28	Laige
5	4	2	MIN
0	0	0	JIIaii

Value Blend Growth

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

### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.00	0.86
Cash	0.70	-1.34
Bonds	0.00	2.83
Non-US Stocks	1.26	2.90
US Stocks	98.04	94.75
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020												
		Fund	Bmark	Cat	Fund		▼ Bench	ımark	Cate	gory Ave	erage			
ሁ	Cyclical	28.52	28.49	31.12										
A	Basic Materials	2.08	2.09	2.43										
A	Consumer Cyclical	9.66	9.60	9.79			j	i						
<del>,</del>	Financial Services	13.77	13.79	15.79				<b>=</b> [						
命	Real Estate	3.01	3.01	3.11										
W	Sensitive	44.10	44.28	43.06										
	Communication Services	10.79	10.74	9.81										
•	Energy	2.66	2.65	3.44										
Ф	Industrials	8.36	8.71	10.29						_				
	Technology	22.29	22.18	19.52										
<b>→</b>	Defensive	27.38	27.25	25.81										
Ħ	Consumer Defensive	8.17	8.14	7.94										
+	Healthcare	15.62	15.54	14.75										
•	Utilities	3.59	3.57	3.12		1								
					0%	5	10	15	20	25	30	35	40	45

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	42.37	Technology
⊕ Apple Inc	4.93	10.51	81.85	Technology
⊕ Amazon.com Inc	3.77	14.28	76.26	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	33.09	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	2.37	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	31.03	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	30.85	Communication Svc
⊕ Johnson & Johnson	1.60	22.59	10.62	Healthcare
⊕ Visa Inc Class A	1.28	23.87	17.06	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	13.90	Consumer Defensive
→ JPMorgan Chase & Co	1.24	26.38	-6.26	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	20.93	Healthcare
⊕ Intel Corp	1.09	28.57	-14.55	Technology
→ Verizon Communications Inc	1.03	29.60	-0.29	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	20.08	Financial Services

### Total Holdings 514



## Vanguard Developed Markets Index Admiral VTMGX

### Morningstar Category Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

# of Funds in Cat

Turnover %

Expense Ratio

### Portfolio Manager(s)

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

### Quantitative Screens

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

Management: The fund's management has been in place for 7.86 years.

 Net Expense: The fund's expense ratio of 0.07 is 92.47% 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.



756

3

0.07

747

3

0.07

771

2

0.07

3-Year Risk Metrics

780

752

3

0.09

744

11

0.07





757

7

769

13

0.09

699

4

0.09

765

5

	Fund	Bmark	Cat
Alpha	-0.11	-	-0.30
Beta	1.02	-	1.00
R-Squared	97.73	-	95.36
Standard Deviation	18.86	18.19	18.63
Sharpe Ratio	0.26	0.27	0.25
Tracking Error	2.87	-	4.17
Information Ratio	-0.03	-	-0.11
Up Capture Ratio	100.73	-	98.36
Down Capture Ratio	101.17	_	99.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.41	15.22	15.82
Price/Book Ratio	1.50	1.58	1.72
Geom Avg Mkt Cap \$B	30.79	30.69	38.15
ROE	15.01	15.65	17.00



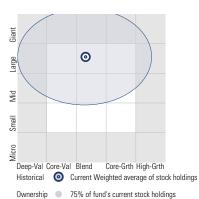
# Vanguard Developed Markets Index Admiral VTMGX

## **Morningstar Category**Foreign Large Blend

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

### Style Analysis as of 12-31-2020

Morningstar Style Box™



## Style Breakdown

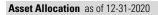
Equity

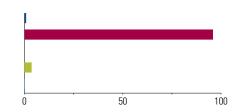
Lquity			
29	26	17	Large
8	6	7	Mid
3	2	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.03	1.66
Cash	3.49	0.53
Bonds	0.00	0.97
Non-US Stocks	95.78	93.46
US Stocks	0.70	3.37
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	<ul> <li>Benchmark</li> </ul>	[] C	ategory .	Average	
٠	Cyclical	37.18	39.31	38.31						
à.	Basic Materials	7.41	6.90	6.76						
	Consumer Cyclical	9.51	10.20	10.34				į		
<u></u>	Financial Services	16.55	19.17	18.47						
à	Real Estate	3.71	3.04	2.74						
Ųľ	Sensitive	35.23	35.63	36.04						
	Communication Services	6.06	8.52	7.06		<u> </u>				
)	Energy	4.70	5.37	4.78						
ž	Industrials	14.76	11.38	14.61			0			
3	Technology	9.71	10.36	9.59					1	
+	Defensive	27.61	25.03	25.66			,			
Ţ	Consumer Defensive	11.19	10.62	10.63		<u> </u>				
1	Healthcare	12.56	10.78	11.91		]				
1	Utilities	3.86	3.63	3.12						

### World Regions % Equity 12-31-2020



	Fund %	Cat %
Greater Asia	37.90	36.85
Japan	23.83	20.13
Australasia	5.49	4.93
Asia-4 Tigers	8.20	6.65
Asia-ex 4 Tigers	0.38	5.14
Not Classified	0.00	0.00

Americas	Fund % 9.09	Cat % 7.21	Greater Europe	Fund % 53.02	Cat % 55.95	Market Maturity	Fund %
North America Central/Latin	9.08 0.01	6.31 0.90	United Kingdom W euro-ex UK Emrgng Europe Africa	13.05 38.90 0.53 0.54	14.42 40.46 0.44 0.63	Developed Markets Emerging Markets Not Available	99.07 0.93 0.00

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Market Liquidity Inv	3.42	3.42	_	_
○ Nestle SA	1.92	5.35	2.08	Consumer Defensive
	1.45	6.80	4.82	Healthcare
⊕ Novartis AG	1.14	7.94	-5.77	Healthcare
	1.12	9.06	_	Technology
□ Toyota Motor Corp	0.96	10.02	6.07	Consumer Cyclical
⊕ AstraZeneca PLC	0.76	10.79	-0.88	Healthcare
→ HSBC Holdings PLC	0.74	11.52	-35.99	Financial Services
	0.70	12.23	18.26	Financial Services
SAP SE	0.70	12.93	-9.57	Technology

### Total Holdings 3924

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

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

Management: The fund's management has been in place for 17.91 years.

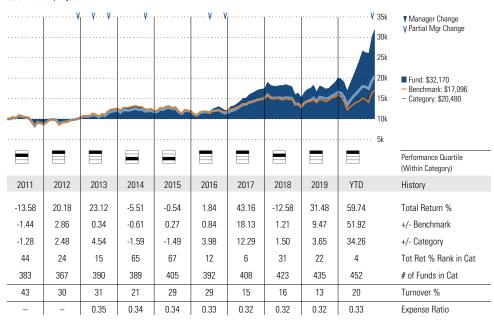
Style: The fund has landed in its primary style box —
 Large Growth — 100 % of the time over the past three
 years.

◆ Net Expense: The fund's expense ratio of 0.33 is 69.72% lower than the Foreign Large Growth category average.

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

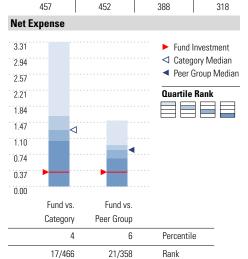
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### Growth of \$10,000



#### **Trailing Performance Total Return %** 60% 55 50 45 40 35 30 25 20 15 10 5 as of 12-31-2020 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 5 year 10 year Since Inception 3 yea 10.00 Fund Return % 22.26 59.74 22.45 21.77 12.39 16.05 7.82 4.28 7.45 5.51 8.66 Benchmark Return % 14 84 25 48 11 17 11 95 7 87 Category Average % 2 4 4 % Rank in Category

234



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	16.35	_	6.75
Beta	1.09	_	0.91
R-Squared	83.88	_	-
Standard Deviation	21.50	18.14	17.86
Sharpe Ratio	0.98	0.24	0.57
Tracking Error	8.77	_	6.93
Information Ratio	2.07	_	0.95
Up Capture Ratio	146.50	_	107.08
Down Capture Ratio	81.81	_	80.53

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.33	16.19	17.86
Price/Book Ratio	2.02	1.58	2.37
Geom Avg Mkt Cap \$B	31.23	35.93	31.37
ROE	17.93	15.50	19.30



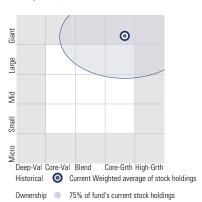
# of Funds in Category

# Vanguard International Growth Adm VWILX

# Morningstar CategoryMorningstar IndexForeign Large GrowthMSCI EAFE NR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

Equity

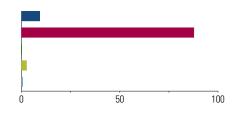
11	24	52	Luigo
1	3	9	IVIIG
0	0	0	O I I

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.53	0.21
Cash	2.53	2.57
Bonds	0.01	0.02
Non-US Stocks	87.67	89.93
US Stocks	9.26	7.26
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	1	Bench	ımark	] Cateo	jory Ave	rage	_		
<b>Դ</b>	Cyclical	44.59	35.80	32.98										
æ.	Basic Materials	2.36	6.63	4.74										
<b>A</b>	Consumer Cyclical	29.29	9.50	11.26					•	•				
<del>,</del>	Financial Services	12.94	16.40	16.04										
<b>fi</b>	Real Estate	0.00	3.27	0.94		*								
W	Sensitive	34.49	32.78	40.00										
0	Communication Services	11.62	6.50	7.31										
•	Energy	1.23	4.22	2.11		•								
Ф	Industrials	10.09	14.15	14.51				İ						
	Technology	11.55	7.91	16.07										
<b>-</b>	Defensive	20.93	31.41	27.03										
Ħ	Consumer Defensive	8.36	12.64	12.05				[						
+	Healthcare	12.57	14.70	13.65				I []						
•	Utilities	0.00	4.07	1.33		7								
					0%	5	10	15	20	25	30	35	40	45

### World Regions % Equity 12-31-2020



	Funa %	Cat %
Greater Asia	38.62	32.33
Japan	10.74	13.97
Australasia	0.00	1.99
Asia-4 Tigers	7.04	6.56
Asia-ex 4 Tigers	20.84	9.81
Not Classified	0.00	0.00

Americas	Fund % 13.68	Cat % 12.99	Greater Europe	Fund % 47.71	Cat % 54.68	Market Maturity	Fund %
North America Central/Latin	10.43 3.25	11.17 1.82	United Kingdom W euro-ex UK Emrgng Europe Africa	7.03 40.21 0.19 0.28	11.67 41.89 0.40 0.72	Developed Markets Emerging Markets Not Available	75.72 24.28 0.00

<b>Top 10 Holdings</b> as of 12-31-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	9.73	Consumer Cyclical
	5.28	11.14	51.73	Technology
⊕ Tencent Holdings Ltd	5.20	16.34	51.01	Communication Svc
AIA Group Ltd	3.06	19.40	18.26	Financial Services
	2.86	22.26	76.26	Consumer Cyclical
MercadoLibre Inc	2.54	24.80	192.90	Consumer Cyclical
⇒ Vanguard Market Liquidity Inv	2.50	27.30	_	-
⊖ Kering SA	2.33	29.63	2.94	Consumer Cyclical
Illumina Inc	2.20	31.83	11.53	Healthcare
TAL Education Group ADR	2.16	33.99	48.36	Consumer Defensive

### **Total Holdings** 129



# Vanguard International Value Inv VTRIX

Growth of \$10,000

72

369

39

16

369

53

43

353

52

0.43

53

350

37

0.44

79

396

36

0.46

30

364

30

0.43

**Morningstar Category** Foreign Large Value

Morningstar Index MSCI EAFE NR USD

### Portfolio Manager(s)

Michael Bennett since 05-2010 Michael Fry since 05-2010 Bryan Cheng since 08-2012 Steven Morrow since 08-2012 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 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 10.6 years.
- × Style: The fund has landed in its primary style box Large Value — 54.55 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.38 is 64.49% lower than the Foreign Large Value category average.

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

This foreign large value fund fails our style consistency screen owing to its occasional drift into the blend portion of the style box. However, the movement has been minor and the fund still pursues a value-oriented strategy.

#### ▼ Manager Change V Partial Mgr Change Fund: \$16.410 Benchmark: \$17,096 Category: \$14,177 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -14.58 20.18 22.15 -6.69 -6.44 4 46 27.96 -14.52 20.39 8 99 Total Return % 2.86 -1.62 1.17 -2.44 -0.63 -1.79 -5.63 3.46 2.93 -0.73 +/- Benchmark 2.59 3.97 -3.34 -1.81 1.34 -0.371.12 5.88 0.92 8.11 +/- Category

8

357

34

0.40

34

355

28

0.38

21

364

38

0.37

5

353

72

0.35

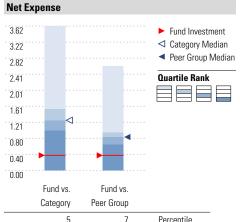
Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





18/262 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	-0.50	_	-4.02
Beta	1.09	_	1.08
R-Squared	96.48	-	94.07
Standard Deviation	20.05	18.14	20.20
Sharpe Ratio	0.21	0.24	0.04
Tracking Error	4.07	_	5.39
Information Ratio	-0.09	_	-0.82
Up Capture Ratio	103.97	_	98.67
Down Capture Ratio	106.16	-	115.94

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	14.58	16.19	14.35
Price/Book Ratio	1.35	1.58	1.42
Geom Avg Mkt Cap \$B	33.22	35.93	39.24
ROE	15.10	15.50	14.08



19/368

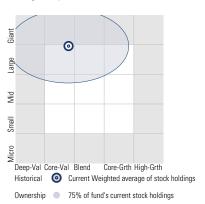


# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

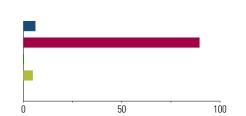
Equity

42	31	16	Large
8	1	1	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

#### Asset Class Net % Cat% US Stocks 5.92 2.38 Non-US Stocks 89.46 95.05 Bonds 0.01 0.22 Cash 4.61 2.27 Other 0.00 0.08 Total 100.00 100.00

		Fund	Bmark	Cat	Fund Benchmark Category Average
					Fund • Benchmark   Category Average
b	Cyclical	33.27	35.80	42.58	
i.	Basic Materials	3.72	6.63	8.33	
4	Consumer Cyclical	6.61	9.50	9.37	
ê	Financial Services	22.17	16.40	22.84	
b	Real Estate	0.77	3.27	2.04	
NI	Sensitive	44.88	32.78	36.49	
	Communication Services	11.29	6.50	8.23	
•	Energy	6.93	4.22	7.95	
<b>‡</b>	Industrials	10.82	14.15	13.93	
	Technology	15.84	7.91	6.38	
<b>→</b>	Defensive	21.85	31.41	20.92	
Ę	Consumer Defensive	5.52	12.64	7.34	
ř	Healthcare	13.68	14.70	10.26	
?	Utilities	2.65	4.07	3.32	

### World Regions % Equity 12-31-2020



	Fund %	Cat %	
Greater Asia	37.88	32.90	
Japan	16.48	18.44	
Australasia	0.50	3.06	
Asia-4 Tigers	12.37	7.63	
Asia-ex 4 Tigers	8.53	3.77	
Not Classified	0.00	0.00	

Americas	Fund % 7.63	Cat % 6.66	Greater Europe	Fund % 54.50	Cat % 60.45	Market Maturity	Fund %
North America	6.32	5.99	United Kingdom	16.11	19.56	Developed Markets	89.21
Central/Latin	1.31	0.67	W euro-ex UK	37.45	40.00	<b>Emerging Markets</b>	10.79
			Emrgng Europe Africa	0.41 0.53	0.52 0.37	Not Available	0.00

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
S Vanguard Market Liquidity Inv	4.52	4.52	_	_
⊕ Sanofi SA	2.46	6.98	-8.67	Healthcare
→ Novartis AG	2.27	9.26	-5.77	Healthcare
→ Samsung Electronics Co Ltd	2.14	11.40	_	Technology
⇒ Royal Dutch Shell PLC Class A	1.86	13.26	-38.64	Energy
⊕ Tesco PLC	1.69	14.95	-5.53	Consumer Defensive
⊕ Hitachi Ltd	1.55	16.50	-9.97	Industrials
→ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	5.22	Healthcare
→ Vodafone Group PLC	1.41	19.38	-12.07	Communication Svc
→ DBS Group Holdings Ltd	1.40	20.79	_	Financial Services

### Total Holdings 153



## Vanguard Mid-Cap Growth Index Admiral VMGMX

## Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Portfolio Manager(s)

Donald Butler since 02-2013 Michael Johnson since 04-2016

### Quantitative Screens

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

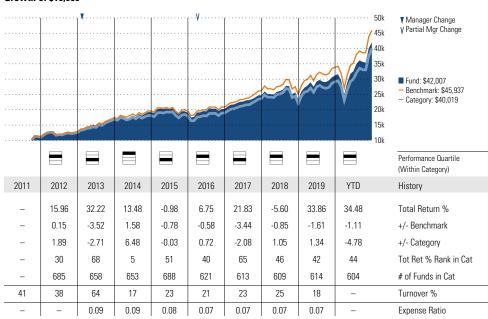
Management: The fund's management has been in place for 7.86 years.

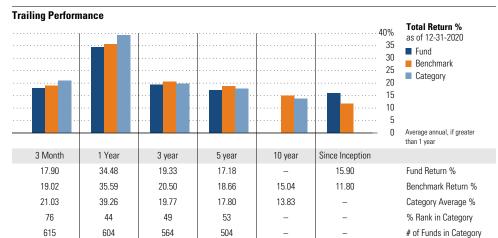
Net Expense: The fund's expense ratio of 0.07 is
 93.75% lower than the Mid-Cap Growth category average.

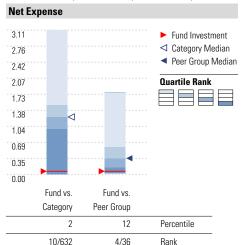
### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year hisk wetrics			
	Fund	Bmark	Cat
Alpha	-0.54	-	0.27
Beta	0.97	-	1.01
R-Squared	99.09	_	93.61
Standard Deviation	21.29	21.75	22.71
Sharpe Ratio	0.87	0.90	0.88
Tracking Error	2.10	_	5.78
Information Ratio	-0.56	_	-0.12
Up Capture Ratio	95.92	_	101.08
Down Capture Ratio	97.25	_	101.27

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	26.62	24.43	24.72
Price/Book Ratio	4.00	4.75	4.01
Geom Avg Mkt Cap \$B	11.59	11.70	9.33
ROE	18.67	21.26	18.42



# Vanguard Mid-Cap Growth Index Admiral VMGMX

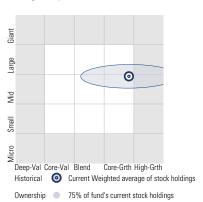
# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

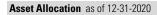
Equity

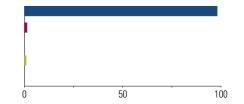
0	14	26	Large
3	20	37	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.33
Cash	0.78	2.46
Bonds	0.00	0.05
Non-US Stocks	1.22	5.05
US Stocks	98.00	92.13
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d	• B	enchi	mark	I Ca	teann	. Aver	ane				
Դ	Cyclical	30.52	22.51	29.48						<b>,</b> , ,		, ,	-				
A	Basic Materials	2.20	1.40	2.42													
A	Consumer Cyclical	9.74	12.86	13.45													
æ	Financial Services	6.04	4.36	9.00		٧.											
ŵ	Real Estate	12.54	3.89	4.61													
W	Sensitive	49.61	55.25	48.27													
	Communication Services	5.88	4.78	4.39													
•	Energy	3.98	0.73	1.15													
Ф	Industrials	15.87	17.54	15.84					1								
	Technology	23.88	32.20	26.89							'	<b>'</b>					
<b>→</b>	Defensive	19.89	22.25	22.25													
Ħ	Consumer Defensive	3.53	5.51	3.19		]											
+	Healthcare	16.17	16.74	18.46													
•	Utilities	0.19	0.00	0.60	0												
				-	0%	5	10	15	20	25	30	35	40	45	50	55	60

•				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Centene Corp	1.48	1.48	-4.52	Healthcare
⇒ SBA Communications Corp	1.43	2.92	17.84	Real Estate
	1.36	4.28	10.51	Industrials
○ ONEOK Inc	1.32	5.60	-44.34	Energy
⊕ Amphenol Corp Class A	1.30	6.90	21.79	Technology
∃ IHS Markit Ltd	1.30	8.20	20.12	Industrials
Waste Connections Inc	1.22	9.42	13.81	Industrials
⇒ Lululemon Athletica Inc	1.22	10.64	50.23	Consumer Cyclical
Overisk Analytics Inc	1.22	11.86	39.73	Industrials
Advanced Micro Devices Inc	1.21	13.08	99.98	Technology
DexCom Inc	1.21	14.29	69.02	Healthcare
→ Digital Realty Trust Inc	1.20	15.49	20.25	Real Estate
Twitter Inc	1.17	16.66	68.95	Communication Svc
CoStar Group Inc	1.17	17.84	54.48	Real Estate
	1.16	19.00	47.28	Technology

**Total Holdings 162** 



## Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category
Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Portfolio Manager(s)

Donald Butler since 08-2006 Michael Johnson since 04-2016

#### **Quantitative Screens**

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

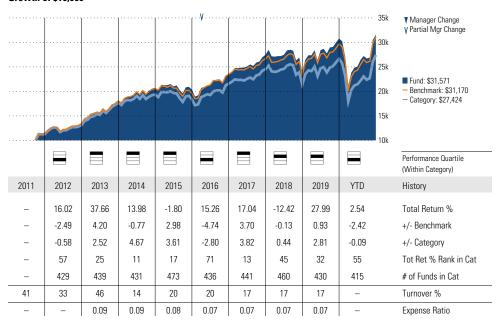
Management: The fund's management has been in place for 14.38 years.

Net Expense: The fund's expense ratio of 0.07 is 93.27% lower than the Mid-Cap Value category average.

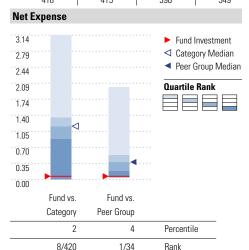
#### **Morningstar Investment Management LLC Analysis**

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.

#### Growth of \$10,000







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.53	_	-1.47
Beta	0.98	_	1.03
R-Squared	99.20	_	96.69
Standard Deviation	22.68	22.94	23.97
Sharpe Ratio	0.25	0.28	0.22
Tracking Error	2.06	_	4.83
Information Ratio	-0.30	_	-0.31
Up Capture Ratio	97.19	_	100.97
Down Capture Ratio	99.03	_	106.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.51	18.90	17.75
Price/Book Ratio	2.00	1.81	1.74
Geom Avg Mkt Cap \$B	9.97	9.71	8.73
ROE	15.32	11.29	11.96



# Vanguard Mid-Cap Value Index Admiral VMVAX

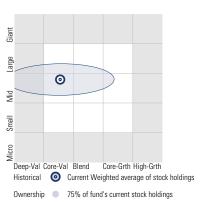
#### Morningstar Category Mo ■ Mid-Cap Value Ru

Morningstar Index

Russell Mid Cap Value TR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown

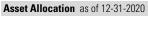
Equity

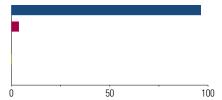
7	13	1	Falge
46	30	4	MIN
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.30
Cash	0.12	2.22
Bonds	0.00	0.05
Non-US Stocks	3.62	5.26
US Stocks	96.26	92.17
Asset Class	Net %	Cat%

ec	ctor Weighting as of 12-3	31-2020												
		Fund	Bmark	Cat	Fund	7	Ben	chmark	( [] C	ategory	/ Avera	ge		
b	Cyclical	47.47	45.06	45.33										
i.	Basic Materials	6.76	5.61	4.75										
•	Consumer Cyclical	14.98	8.34	11.41										
	Financial Services	18.67	16.32	20.60										
à	Real Estate	7.06	14.79	8.57			0	1						
ŲT.	Sensitive	26.94	27.14	32.47										
	Communication Services	5.23	4.07	3.21										
	Energy	3.52	3.28	4.76										
ŀ	Industrials	7.88	10.83	14.90			. *	ĺ						
1	Technology	10.31	8.96	9.60										
+	Defensive	25.59	27.80	22.20										
Ę	Consumer Defensive	4.73	6.16	5.95		I [	_							
	Healthcare	6.84	8.24	9.11				_						
1	Utilities	14.02	13.40	7.14				i						

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Newmont Corp	1.87	1.87	40.23	Basic Materials
→ WEC Energy Group Inc	1.49	3.36	2.53	Utilities
	1.45	4.81	7.17	Technology
⊕ Eversource Energy	1.43	6.25	3.03	Utilities
─ Willis Towers Watson PLC	1.25	7.49	5.69	Financial Services
	1.23	8.72	-33.81	Utilities
	1.19	9.92	-13.54	Utilities
⊕ American Water Works Co Inc	1.14	11.06	26.67	Utilities
	1.09	12.15	-3.34	Utilities
○ Clorox Co	1.02	13.18	34.34	Consumer Defensive
	0.99	14.17	4.24	Utilities
D.R. Horton Inc	0.95	15.13	32.03	Consumer Cyclical
⊖ Liberty Broadband Corp C	0.93	16.06	25.94	Communication Svc
	0.92	16.98	-17.26	Financial Services
Keysight Technologies Inc	0.91	17.89	28.71	Technology

#### **Total Holdings 201**



# Vanguard Real Estate Index Admiral VGSLX

**Morningstar Category** Real Estate

Morningstar Index

S&P United States REIT TR USD

#### Portfolio Manager(s)

Gerard O'Reilly since 05-1996 Walter Nejman since 05-2016

#### **Quantitative Screens**

- Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.65 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.12 is 89.19% lower than the Real Estate category average.

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

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

#### Growth of \$10,000









12	/257	15/45	Rank
Peer group is a	subset of the o	ategory and in	cludes funds with the
same managen	nent style (activ	/e vs. passive)	and similar share class
characteristics.			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.54	_	1.42
Beta	0.94	_	0.92
R-Squared	98.71	_	94.35
Standard Deviation	18.90	20.07	19.05
Sharpe Ratio	0.27	0.20	0.27
Tracking Error	2.50	_	4.94
Information Ratio	0.60	_	0.21
Up Capture Ratio	98.24	_	95.90
Down Capture Ratio	91.74	-	90.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	40.39	38.46	36.08
Price/Book Ratio	2.39	2.42	2.60
Geom Avg Mkt Cap \$B	9.32	9.35	11.72
ROE	8.61	9.56	11.65



# Vanguard Real Estate Index Admiral VGSLX

# Morningstar Category Morningstar Index Real Estate S&P United States REIT TR USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown

Equity

1. /			
8	18	20	Large
12	25	5	MIG
5	5	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 12-31-2020

Total	100.00	100.00
Other	0.00	6.57
Cash	0.97	1.75
Bonds	0.00	3.63
Non-US Stocks	0.05	0.76
US Stocks	98.97	87.30
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	•	Benchmark	Cate	gory	Aver	age		
	Cyclical	99.97	99.13	98.99									
	Basic Materials	0.00	0.00	0.03	ĺ								
	Consumer Cyclical	0.00	0.13	0.73	Ö								
j	Financial Services	0.01	0.00	0.11	ĺ								
ì	Real Estate	99.96	99.00	98.12									
Ħ	Sensitive	0.03	0.87	0.87	Ú								
	Communication Services	0.00	0.00	0.06	ĺ								
	Energy	0.00	0.00	0.01	Ĺ								
ŀ	Industrials	0.03	0.87	0.08	Ĭ.								
l	Technology	0.00	0.00	0.72	Ó								
-	Defensive	0.00	0.00	0.13	Ó								
	Consumer Defensive	0.00	0.00	0.00	ĺ								
	Healthcare	0.00	0.00	0.06	ĺ								
1	Utilities	0.00	0.00	0.07	Ĭ.								

100

M	0/ 11 . 4 .	0	VTD D-+ 0/	Manufacture C :
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	10.87	10.87	_	_
⊕ American Tower Corp	7.40	18.28	-0.36	Real Estate
→ Prologis Inc	4.58	22.86	14.40	Real Estate
⊕ Crown Castle International Corp	4.39	27.25	15.46	Real Estate
⊕ Equinix Inc	3.60	30.85	24.18	Real Estate
⊕ Simon Property Group Inc	2.78	33.63	-38.72	Real Estate
⊕ Public Storage	2.42	36.06	12.19	Real Estate
→ Welltower Inc	2.24	38.30	-17.68	Real Estate
⊕ SBA Communications Corp	2.20	40.50	17.84	Real Estate
AvalonBay Communities Inc	2.06	42.56	-20.46	Real Estate
⊕ Equity Residential	2.06	44.62	-23.76	Real Estate
⊕ Digital Realty Trust Inc	1.81	46.42	20.25	Real Estate
⊕ Realty Income Corp	1.74	48.16	-11.76	Real Estate
	1.48	49.64	-11.36	Real Estate
⊕ Boston Properties Inc	1.47	51.11	-28.59	Real Estate

**Total Holdings** 186



## Vanguard Small Cap Growth Index Admiral VSGAX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 16.01 years.

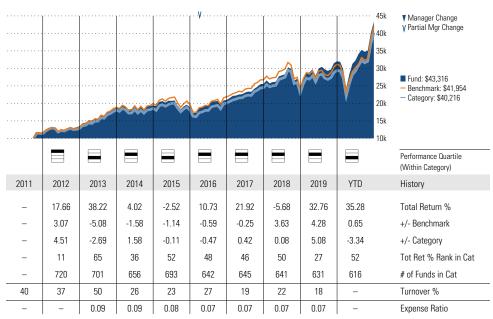
× Style: The fund has landed in its primary style box — Small Growth — 5.71 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.07 is 94.21% lower than the Small Growth category average.

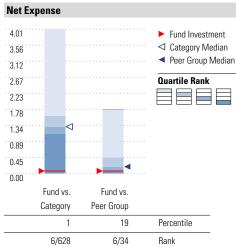
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	3.41	_	3.37
Beta	0.94	_	0.96
R-Squared	97.58	_	93.88
Standard Deviation	24.16	25.46	25.17
Sharpe Ratio	0.79	0.66	0.77
Tracking Error	4.08	_	6.27
Information Ratio	0.74	_	0.42
Up Capture Ratio	98.01	_	101.00
Down Capture Ratio	87.38	_	91.66

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.66	24.72	25.39
Price/Book Ratio	3.16	3.88	3.65
Geom Avg Mkt Cap \$B	2.95	1.66	2.80
ROE	10.39	10.22	9.63



# Vanguard Small Cap Growth Index Admiral VSGAX

**Morningstar Category** Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™







Asset Allocation as of 12-31-2020

50

00		

#### Asset Class Net % Cat% **US Stocks** 97.57 93.70 Non-US Stocks 0.56 3.38 Bonds 0.00 0.00 Cash 1.87 2.60 0.00 Other 0.32 Total 100.00 100.00

#### Style Breakdown

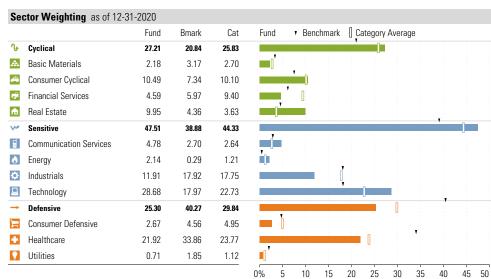
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cmt Market Liquidity Rate	1.85	1.85	_	_
Teledyne Technologies Inc	0.76	2.61	13.11	Technology
Tyler Technologies Inc	0.75	3.36	45.50	Technology
→ DocuSign Inc	0.75	4.11	199.96	Technology
Equity Lifestyle Properties Inc	0.73	4.84	-8.04	Real Estate
∋ Insulet Corp	0.72	5.56	49.32	Healthcare
∋ EPAM Systems Inc	0.72	6.28	68.91	Technology
The Trade Desk Inc A	0.70	6.98	208.34	Technology
→ Zebra Technologies Corp	0.70	7.69	50.46	Technology
→ West Pharmaceutical Services Inc	0.69	8.37	88.89	Healthcare
→ Fair Isaac Corp	0.64	9.01	36.39	Technology
Ocupa Software Inc	0.58	9.59	131.73	Technology
→ Bright Horizons Family Solutions Inc	0.56	10.15	15.10	Consumer Cyclical
Guidewire Software Inc	0.56	10.71	17.27	Technology
Teladoc Health Inc	0.56	11.26	138.84	Healthcare

Total Holdings 581



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index Russell 2000 Value TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 4.68 years.

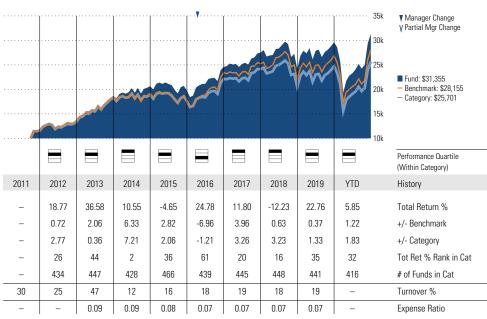
imes Style: The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years

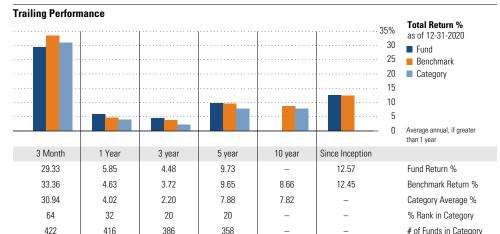
Net Expense: The fund's expense ratio of 0.07 is 94.07% lower than the Small Value category average.

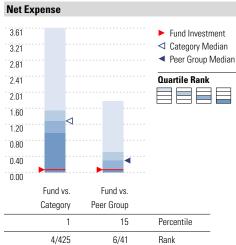
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style screen but its portfolio positioning remains consistent with the benchmark index it tracks.









3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.81	_	-1.30
Beta	0.97	_	1.02
R-Squared	98.72	_	96.66
Standard Deviation	25.82	26.49	27.39
Sharpe Ratio	0.24	0.22	0.17
Tracking Error	3.03	_	5.37
Information Ratio	0.25	_	-0.32
Up Capture Ratio	97.23	_	99.42
Down Capture Ratio	94.92	-	103.78

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.50	18.52	18.01
Price/Book Ratio	1.80	1.45	1.65
Geom Avg Mkt Cap \$B	2.79	1.34	2.55
ROE	11.48	6.22	9.71



# Vanguard Small Cap Value Index Admiral VSIAX

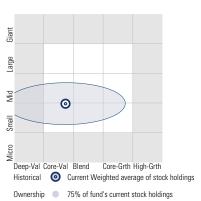
# Morningstar Category Small Value

Morningstar Index

Russell 2000 Value TR USD

### Style Analysis as of 12-31-2020

Morningstar Style Box™



#### Style Breakdown

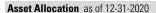
Equity

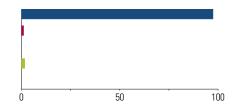
0	0	0	Large
25	22	7	Mid
24	18	5	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Asset Class	Net %	Cat%
US Stocks	97.41	95.85
Non-US Stocks	1.00	2.16
Bonds	0.00	0.01
Cash	1.59	1.90
Other	0.00	0.08
Total	100.00	100.00

		Fund	Bmark	Cat	Fund	▼ Benchr	nark [	Categor	y Ave	rage		
ŀ	Cyclical	52.21	51.87	52.54								
i.	Basic Materials	5.12	3.56	5.38								
<b>4</b>	Consumer Cyclical	12.15	7.36	11.36								
÷	Financial Services	21.53	27.91	26.94								
ŧ	Real Estate	13.41	13.04	8.86								
M	Sensitive	31.94	30.33	35.21								
	Communication Services	1.79	2.36	2.18								
ð	Energy	1.95	3.26	4.68								
<b>Ģ</b>	Industrials	18.56	14.00	18.33								
	Technology	9.64	10.71	10.02								
<b>→</b>	Defensive	15.83	17.79	12.25								
	Consumer Defensive	4.22	3.97	3.99								
٠	Healthcare	5.89	6.19	4.62								
•	Utilities	5.72	7.63	3.64								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Cmt Market Liquidity Rate	1.58	1.58	-	_
→ Leidos Holdings Inc	0.79	2.37	8.78	Technology
⊕ Atmos Energy Corp	0.67	3.03	-12.59	Utilities
⊕ IDEX Corp	0.61	3.64	16.98	Industrials
① Medical Properties Trust Inc	0.59	4.23	8.34	Real Estate
⊕ Allegion PLC	0.58	4.81	-5.52	Industrials
⊕ Brown & Brown Inc	0.56	5.37	20.97	Financial Services
⊕ Booz Allen Hamilton Holding Corp Class A	0.54	5.91	24.31	Industrials
⊕ VICI Properties Inc Ordinary Shares	0.54	6.45	4.72	Real Estate
PerkinElmer Inc	0.52	6.97	48.07	Healthcare
⊕ Essential Utilities Inc	0.50	7.47	2.81	Utilities
⊕ Gaming and Leisure Properties Inc	0.49	7.97	4.30	Real Estate
	0.47	8.44	-19.82	Real Estate
⊕ Cypress Semiconductor Corp	0.46	8.90	_	Technology
⊕ RPM International Inc	0.45	9.35	20.17	Basic Materials

**Total Holdings 856** 



## Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category Target-Date 2015 Morningstar Index Morningstar Lifetime Mod 2015 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 2015 category's top three quartiles in 10 of the 10 years it's been in existence.

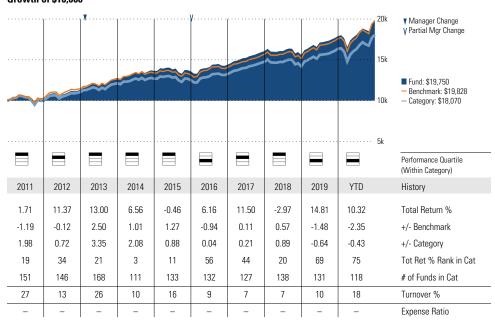
Management: The fund's management has been in place for 7.86 years.

Net Expense: The fund's expense ratio of 0.13 is 79.37% lower than the Target-Date 2015 category average.

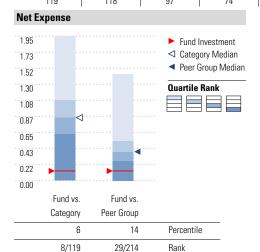
#### **Morningstar Investment Management LLC Analysis**

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.

#### 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 Wellics			
	Fund	Bmark	Cat
Alpha	0.27	_	-0.99
Beta	0.84	_	0.99
R-Squared	98.97	_	97.35
Standard Deviation	7.44	8.82	8.84
Sharpe Ratio	0.76	0.76	0.63
Tracking Error	1.61	_	1.60
Information Ratio	-0.62	_	-0.71
Up Capture Ratio	86.34	_	94.31
Down Capture Ratio	84.99	_	102.65

Fund	Bmark	Cat
17.76	17.82	18.03
2.19	2.17	2.27
5.89	8.22	5.17
	17.76 2.19	17.76 17.82 2.19 2.17



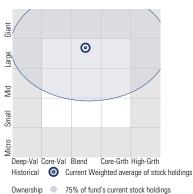
# Vanguard Target Retirement 2015 Inv VTXVX

**Morningstar Category** Target-Date 2015

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



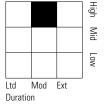
Quality

#### Style Breakdown

Equity

Weight %

_qu,			
26	26	21	Large
8	6	6	Mid
3	2	2	Small

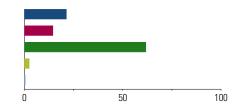


Fixed Income

Value Blend Growth

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020





Sec	tor Weighting as of 12-	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.84	37.79	34.94	
ā.	Basic Materials	4.27	4.13	4.12	
4	Consumer Cyclical	10.40	8.76	9.35	
₽	Financial Services	16.87	15.13	17.05	
ŧ	Real Estate	4.30	9.77	4.42	
M	Sensitive	40.64	35.70	40.27	
	Communication Services	8.89	6.80	8.36	
•	Energy	4.27	3.60	5.16	
\$	Industrials	11.11	11.20	10.57	
3	Technology	16.37	14.10	16.18	
<b>→</b>	Defensive	23.51	26.51	24.79	
=	Consumer Defensive	7.76	8.84	7.77	
ŀ	Healthcare	12.32	13.24	13.44	
•	Utilities	3.43	4.43	3.58	
					0% 5 10 15 20 25 30 35 40

<b>Top 6 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Total Bond Market II Idx Inv	_	35.06	35.06	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	-	21.65	56.71	_	_
○ Vanguard Total Intl Bd Idx Investor	-	14.98	71.69	_	-
⊕ Vanguard Total Intl Stock Index Inv	_	14.54	86.23	_	_
○ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	13.67	99.89	_	_
Cmt Market Liquidity Rate	_	0.11	100.00	_	_

Total Holdings 6



## Vanguard Target Retirement 2020 Inv VTWNX

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

+/- Benchmark

Tot Ret % Rank in Cat

# of Funds in Cat

+/- Category

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 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 7.86 years.

Net Expense: The fund's expense ratio of 0.13 is 80.88% 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.

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$21.450 Benchmark: \$20,862 Category: \$18,724 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History 0.60 12.35 15.85 7.11 -0.68 6.95 14.08 -4.24 17.63 12.04 Total Return %

1.29

1.62

17

247

9

-0.08

0.25

42

254

10

-0.10

1.49

28

237

13

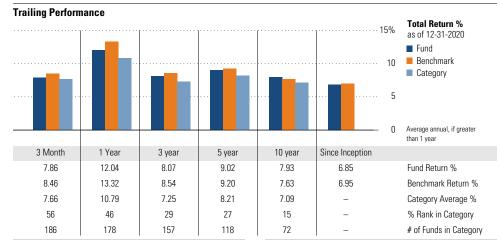
-1.28

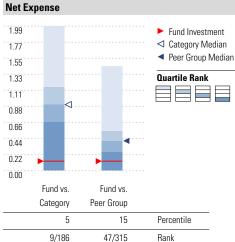
1.25

46

178

19





-0.18

0.67

36

219

8

-1.15

0.82

32

216

23

2.87

4.28

18

234

17

1.24

2.39

219

7

1.20

0.89

23

248

25

-0.71

0.72

29

236

15

3-Year hisk ivietrics			
	Fund	Bmark	Cat
Alpha	-0.40	_	-0.89
Beta	1.00	_	0.93
R-Squared	98.74	_	96.20
Standard Deviation	9.85	9.82	9.28
Sharpe Ratio	0.68	0.73	0.61
Tracking Error	1.11	_	2.11
Information Ratio	-0.42	_	-0.73
Up Capture Ratio	99.90	_	89.97
Down Capture Ratio	104.69	_	97.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.75	17.87
Price/Book Ratio	2.19	2.15	2.22
Avg Eff Duration	6.15	9.28	5.23



# Vanguard Target Retirement 2020 Inv VTWNX

#### **Morningstar Category** Target-Date 2020

**Morningstar Index** Morningstar Lifetime Mod 2020 TR USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



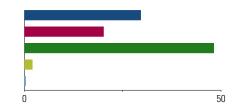
### Style Breakdown

Weight %

Equity				rixea	income		Qual
26	26	21	Large				High
8	6	6	Mid				Mid
3	2	2	Small				Low
Value	Blend	Growth		Ltd Durati	Mod	Ext	

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.27	6.60
Cash	1.97	4.39
Bonds	48.14	47.35
Non-US Stocks	20.09	13.10
US Stocks	29.54	28.56
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<b>Դ</b>	Cyclical	35.89	37.77	35.43	
A.	Basic Materials	4.29	4.20	3.57	
A	Consumer Cyclical	10.41	8.85	9.94	
æ	Financial Services	16.88	15.27	16.69	
<b>fi</b>	Real Estate	4.31	9.45	5.23	
Ma.	Sensitive	40.63	35.76	40.18	
	Communication Services	8.87	6.82	8.80	
ð	Energy	4.29	3.62	3.75	<b></b> )
Ф	Industrials	11.12	11.27	10.50	
	Technology	16.35	14.05	17.13	
<b>→</b>	Defensive	23.49	26.47	24.39	
=	Consumer Defensive	7.76	8.85	7.68	
٠	Healthcare	12.31	13.20	13.40	
•	Utilities	3.42	4.42	3.31	
					0% 5 10 15 20 25 30 35 40

<b>Top 6 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	_	30.06	30.06	_	_
→ Vanguard Total Bond Market II Idx Inv	-	29.55	59.60	_	_
◆ Vanguard Total Intl Stock Index Inv	_	20.29	79.89	_	-
─ Vanguard Total Intl Bd Idx Investor	_	12.52	92.41	_	-
	-	7.47	99.88	-	_
⊕ Cmt Market Liquidity Rate	_	0.12	100.00	-	_

### Total Holdings 6

## Vanguard Target Retirement 2025 Inv 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.

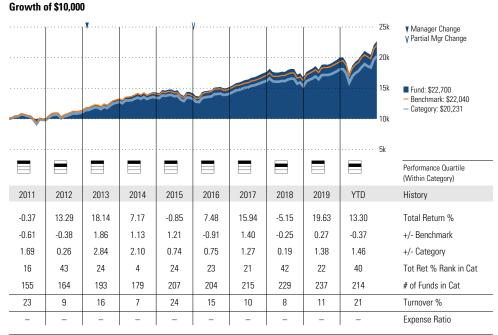
Management: The fund's management has been in place for 7.86 years.

Net Expense: The fund's expense ratio of 0.13 is 81.43% lower than the Target-Date 2025 category average.

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

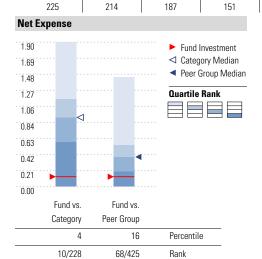
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

### of \$10,000



#### **Trailing Performance Total Return %** as of 12-31-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 9.33 13.30 8.73 9.88 8.54 7.33 9.57 13.67 8.87 9.88 8.22 7.18 Benchmark Return % 8 74 11 84 7 83 9 00 7 61 Category Average % 44 40 27 27 13 % Rank in Category

87



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 Wietrics			
	Fund	Bmark	Cat
Alpha	-0.41	_	-0.84
Beta	1.04	_	0.97
R-Squared	99.04	_	97.85
Standard Deviation	11.60	11.13	10.91
Sharpe Ratio	0.65	0.68	0.59
Tracking Error	1.21	_	1.93
Information Ratio	-0.11	_	-0.58
Up Capture Ratio	104.35	_	95.29
Down Capture Ratio	108.93	_	102.11

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.67	17.99
Price/Book Ratio	2.19	2.12	2.26
Avg Eff Duration	6.77	10.12	5.54



# of Funds in Category

# Vanguard Target Retirement 2025 Inv VTTVX

Quality

High

Mid

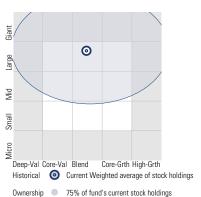
Low

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR
USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Fixed Income

Mod

Ltd M Duration

Large

Μid

#### Style Breakdown

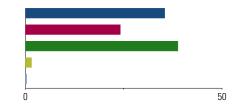
Equity 26 26 21 8 6 6

3 2 2 Value Blend Growth

Value Blend Growth

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

### **Asset Allocation** as of 12-31-2020



Total	100.00	100.00
Other	0.25	8.66
Cash	1.51	3.45
Bonds	38.75	37.55
Non-US Stocks	24.09	16.97
US Stocks	35.39	33.37
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	7 F	Benchm	nark	Cated	gory Ave	rane		
ղ.	Cyclical	35.88	37.69	35.21	Tunu		CHOIN	IUIK	ii oato	Joly Ave	rage	- î	7
4	Basic Materials	4.28	4.29	3.74		1						Ĭ	
4	Consumer Cyclical	10.42	8.94	9.94									
₽	Financial Services	16.88	15.40	16.21		:		- TV					
<b>fi</b>	Real Estate	4.30	9.06	5.32			'						
M	Sensitive	40.62	35.90	39.79									
₫	Communication Services	8.89	6.86	8.79									
ð	Energy	4.28	3.66	3.49									
Ф	Industrials	11.11	11.36	10.36									
1	Technology	16.34	14.02	17.15				<u> </u>					
<b>→</b>	Defensive	23.49	26.43	24.99									
=	Consumer Defensive	7.76	8.87	7.88									
٠	Healthcare	12.31	13.16	13.56		•							
•	Utilities	3.42	4.40	3.55		'							

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	36.01	36.01	_	_
─ Vanguard Total Bond Market II Idx Inv	-	27.79	63.80	_	_
Vanguard Total Intl Stock Index Inv	_	24.33	88.13	_	_
─ Vanguard Total Intl Bd Idx Investor	_	11.75	99.89	_	_
① Cmt Market Liquidity Rate	_	0.11	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2030 Inv 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 7.86 years.

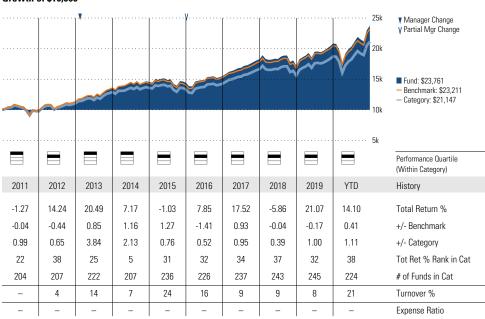
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.14 is 81.08% lower than the Target-Date 2030 category average.

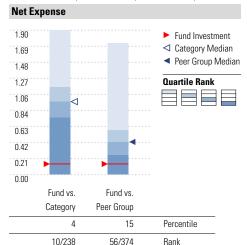
#### **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







3- Fedi nisk Wellics			
	Fund	Bmark	Cat
Alpha	0.04	_	-0.54
Beta	1.00	_	0.96
R-Squared	99.35	_	97.79
Standard Deviation	12.98	12.89	12.55
Sharpe Ratio	0.62	0.62	0.56
Tracking Error	1.05	_	2.05
Information Ratio	0.06	_	-0.42
Up Capture Ratio	102.77	_	96.71
Down Capture Ratio	104.08	_	101.24

Fund	Bmark	Cat
17.78	17.60	17.87
2.19	2.10	2.20
6.77	10.74	5.64
	17.78	17.78 17.60 2.19 2.10



# Vanguard Target Retirement 2030 Inv VTHRX

Quality

High

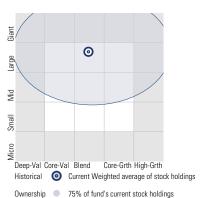
Mid

Low

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

### Style Analysis as of 12-31-2020

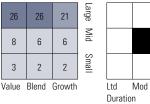
Morningstar Style Box™



Fixed Income

### Style Breakdown

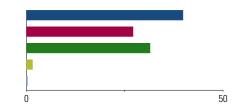
Equity 21 26 26 6 8 6



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.22	7.87
Cash	1.51	3.13
Bonds	31.41	28.38
Non-US Stocks	27.08	20.98
US Stocks	39.79	39.62
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund ▼ Benchmark [] Category Average
Ն	Cyclical	35.89	37.56	35.29	Tana Benefitian E dategory / Walage
ė.	Basic Materials	4.29	4.37	3.81	
Д	Consumer Cyclical	10.41	9.03	10.03	
ê	Financial Services	16.88	15.55	16.42	
à	Real Estate	4.31	8.61	5.03	
M	Sensitive	40.64	36.03	39.94	
₫	Communication Services	8.88	6.91	8.72	
ð	Energy	4.29	3.69	3.60	
Ф	Industrials	11.12	11.42	10.56	) <u> </u>
	Technology	16.35	14.01	17.06	
<b>→</b>	Defensive	23.48	26.42	24.78	
=	Consumer Defensive	7.76	8.88	7.79	
٠	Healthcare	12.30	13.12	13.44	
•	Utilities	3.42	4.42	3.55	

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	40.49	40.49	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	27.35	67.84	_	_
	_	22.53	90.37	_	_
─ Vanguard Total Intl Bd Idx Investor	_	9.51	99.88	_	_
① Cmt Market Liquidity Rate	_	0.12	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2035 Inv VTTHX

**Morningstar Category** Target-Date 2035

Morningstar Index Morningstar Lifetime Mod 2035 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 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7.86 years.

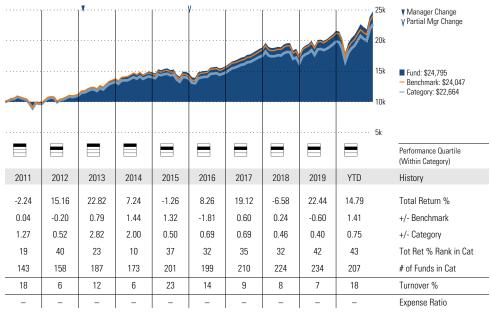
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

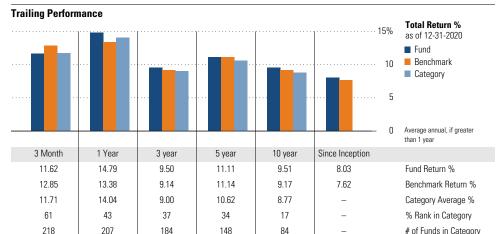
Net Expense: The fund's expense ratio of 0.14 is 80.82% lower than the Target-Date 2035 category average.

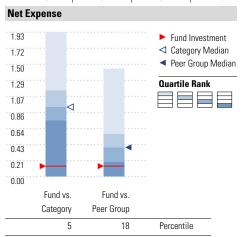
#### **Morningstar Investment Management LLC Analysis**

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.

# Growth of \$10,000







75/420 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	0.62	_	0.03
Beta	0.96	_	0.97
R-Squared	99.48	_	98.93
Standard Deviation	14.36	14.86	14.52
Sharpe Ratio	0.60	0.56	0.56
Tracking Error	1.16	_	1.87
Information Ratio	0.31	_	-0.09
Up Capture Ratio	99.66	_	98.56
Down Capture Ratio	97.29	_	99.08

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.77	17.52	18.00
Price/Book Ratio	2.19	2.08	2.24
Avg Eff Duration	6.77	10.92	5.76



10/221

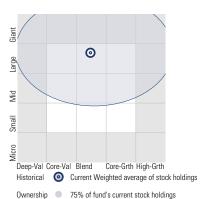
# Vanguard Target Retirement 2035 Inv VTTHX

**Morningstar Category** Target-Date 2035

**Morningstar Index** Morningstar Lifetime Mod 2035 TR USD

#### Style Analysis as of 12-31-2020

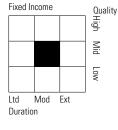
Morningstar Style Box™



Style Breakdown



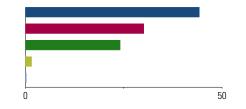




Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.18	8.48
Cash	1.52	3.03
Bonds	24.05	19.04
Non-US Stocks	30.06	24.61
US Stocks	44.20	44.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fun	d '	<ul> <li>Bench</li> </ul>	nmark	Categ	jory Ave	erage			
<b>Ն</b>	Cyclical	35.86	37.48	35.45									•	
A.	Basic Materials	4.29	4.45	3.80		<b>•</b> )								
<b>-</b>	Consumer Cyclical	10.41	9.11	10.07										
<u></u>	Financial Services	16.87	15.69	16.21										
t	Real Estate	4.29	8.23	5.37			*							
M	Sensitive	40.64	36.14	40.00										
	Communication Services	8.89	6.95	8.83										
•	Energy	4.29	3.72	3.59										
<b>‡</b>	Industrials	11.12	11.50	10.46										
	Technology	16.34	13.97	17.12										
<b>→</b>	Defensive	23.48	26.38	24.56						<b>[</b> ]				
7	Consumer Defensive	7.75	8.89	7.65			(							
٠	Healthcare	12.30	13.08	13.38				1						
•	Utilities	3.43	4.41	3.53										
					0%	5	10	15	20	25	30	35	40	

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	44.97	44.97	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	30.36	75.33	_	_
─ Vanguard Total Bond Market II Idx Inv	-	17.29	92.62	_	_
─ Vanguard Total Intl Bd Idx Investor	_	7.25	99.87	-	_
① Cmt Market Liquidity Rate	_	0.13	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2040 Inv VFORX

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

Expense Ratio

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

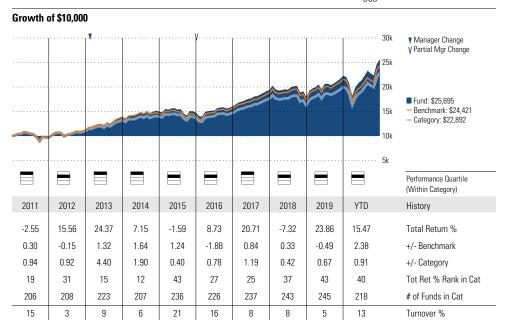
Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

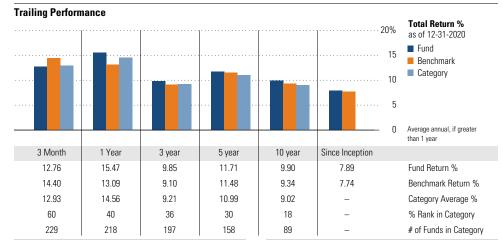
Management: The fund's management has been in place for 7.86 years.

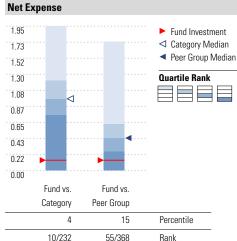
Net Expense: The fund's expense ratio of 0.14 is 81.58% lower than the Target-Date 2040 category average.

#### **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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.05	_	0.52
Beta	0.95	_	0.94
R-Squared	99.46	_	98.16
Standard Deviation	15.74	16.48	15.56
Sharpe Ratio	0.58	0.52	0.54
Tracking Error	1.40	_	2.27
Information Ratio	0.53	_	0.10
Up Capture Ratio	99.32	_	96.07
Down Capture Ratio	95.13	-	94.17

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.44	17.85
Price/Book Ratio	2.19	2.06	2.20
Avg Eff Duration	6.77	11.09	5.80



# Vanguard Target Retirement 2040 Inv VFORX

Quality

High

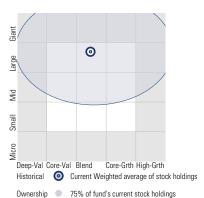
Mid

Low

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Fixed Income

Mod

# Style Breakdown

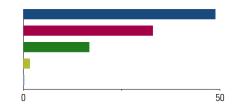
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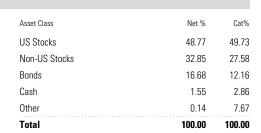




>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020





	Fund	Bmark	Cat	Fund	•	Bench	mark	Cate	gory Ave	erage
Cyclical	35.86	39.45	35.68							
Basic Materials	4.28	4.41	3.84		0					
Consumer Cyclical	10.41	9.65	10.02							
Financial Services	16.87	17.02	16.00					'		
Real Estate	4.30	8.37	5.82			<b>V</b>				
Sensitive	40.66	36.75	39.77							
Communication Services	8.88	6.90	8.76		. '					
Energy	4.29	4.42	3.50							
Industrials	11.11	11.77	10.42							
Technology	16.38	13.66	17.09					]		
Defensive	23.50	23.81	24.54						<b>[</b> ]	
Consumer Defensive	7.75	8.03	7.58			[				
Healthcare	12.32	11.78	13.39							
Utilities	3.43	4.00	3.57		[					

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	49.63	49.63	_	_
Vanguard Total Intl Stock Index Inv	-	33.18	82.81	_	-
○ Vanguard Total Bond Market II Idx Inv	-	12.04	94.85	_	-
○ Vanguard Total Intl Bd Idx Investor	_	4.99	99.84	-	_
① Cmt Market Liquidity Rate	_	0.16	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2045 Inv VTIVX

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

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 7.86 years.

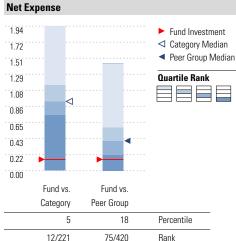
Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2045 category average.

#### **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.

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$26.148 - Benchmark: \$24,394 - Category: \$23,896 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -2.51 15.58 24.37 7.16 -1.57 8.87 21.42 -7 90 24.94 16.30 Total Return % 0.68 -0.26 1.91 1.46 -1.97 0.89 0.27 -0.03 3.35 1.30 +/- Benchmark 1.81 0.30 0.94 0.59 1.59 0.27 2.37 0.91 0.24 1.20 +/- Category 14 43 26 12 42 28 26 43 43 36 Tot Ret % Rank in Cat 143 149 173 200 198 209 233 207 # of Funds in Cat 186 223 16 7 10 7 20 13 8 7 4 9 Turnover %





	Fund	Bmark	Cat
Alpha	1.27	_	0.75
Beta	0.97	-	0.96
R-Squared	99.41	_	99.01
Standard Deviation	16.97	17.40	16.73
Sharpe Ratio	0.57	0.50	0.54
Tracking Error	1.39	_	1.94
Information Ratio	0.84	_	0.25
Up Capture Ratio	101.76	_	98.47
Down Capture Ratio	96.84	-	95.60

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.36	18.17
Price/Book Ratio	2.19	2.04	2.23
Avg Eff Duration	6.77	-	5.86



# Vanguard Target Retirement 2045 Inv VTIVX

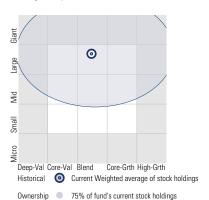
Morningstar Category
Target-Date 2045

Morningstar In
Morningstar Lif

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Large

Μid

Fixed Income

Mod

Ltd M Duration Quality

High

Mid

Low

### Style Breakdown

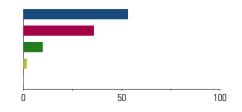
Equity 26 26 21 8 6 6

3 2 2 Value Blend Growth

Value Blend Growth

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

## **Asset Allocation** as of 12-31-2020



Total	100.00	100.00
Other	0.10	5.29
Cash	1.52	2.38
Bonds	9.64	6.76
Non-US Stocks	35.67	31.00
US Stocks	53.06	54.57
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<b>Դ</b>	Cyclical	35.85	37.70	35.37	l l
A.	Basic Materials	4.27	4.59	3.86	
Д	Consumer Cyclical	10.41	9.24	9.93	
æ	Financial Services	16.86	15.88	15.78	
<b>fi</b>	Real Estate	4.31	7.99	5.80	, The state of the
W	Sensitive	40.66	36.18	39.87	
d	Communication Services	8.89	7.01	8.76	T
ð	Energy	4.28	3.76	3.52	
Ф	Industrials	11.11	11.56	10.27	
	Technology	16.38	13.85	17.32	
<b>-</b>	Defensive	23.48	26.13	24.76	
Ħ	Consumer Defensive	7.74	8.86	7.44	
+	Healthcare	12.32	12.89	13.72	
•	Utilities	3.42	4.38	3.60	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	54.00	54.00	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.02	90.02	_	_
○ Vanguard Total Bond Market II Idx Inv	_	6.94	96.96	_	_
○ Vanguard Total Intl Bd Idx Investor	_	2.90	99.86	_	_
① Cmt Market Liquidity Rate	_	0.14	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2050 Inv VFIFX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

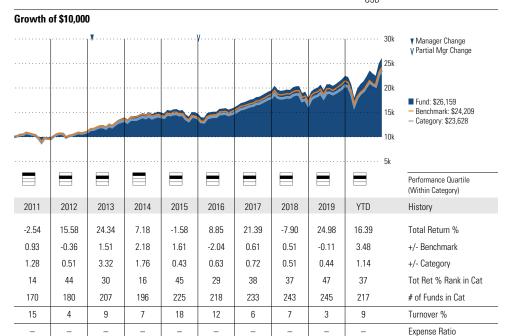
Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7.86 years.

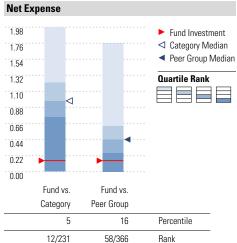
Net Expense: The fund's expense ratio of 0.15 is 80.26% lower than the Target-Date 2050 category average.

#### **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.







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.49	_	0.90
Beta	0.96	_	0.94
R-Squared	99.37	_	98.21
Standard Deviation	16.99	17.71	16.84
Sharpe Ratio	0.57	0.49	0.53
Tracking Error	1.55	_	2.24
Information Ratio	0.83	_	0.28
Up Capture Ratio	100.71	_	97.64
Down Capture Ratio	94.90	_	94.26

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.28	18.03
Price/Book Ratio	2.19	2.02	2.21
Avg Eff Duration	6.78	-	5.90



# Vanguard Target Retirement 2050 Inv VFIFX

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

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



# 50 100

Asset Allocation as of 12-31-2020

Sector Weighting as of 12-31-2020

Cyclical

Utilities

Asset Class Net % Cat% US Stocks 52.85 53.96 Non-US Stocks 35.62 32.23 Bonds 9.81 5.91 Cash 1.61 2.28 Other 0.10 5.62 100.00 Total 100.00

### Style Breakdown Equity Large





Value Blend Growth

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

urrent	stock hold	dings		A	Basic Materials	4.27	4.65	3.98	
				A	Consumer Cyclical	10.42	9.29	9.93	
					Financial Services	16.87	15.93	15.64	
				<b>fi</b>	Real Estate	4.31	8.06	6.09	
ixed I	ncome		Quality	W	Sensitive	40.65	36.12	39.64	
			High		Communication Services	8.89	7.02	8.74	
			Mid	•	Energy	4.28	3.78	3.44	
			<u>a</u> :	<b>‡</b>	Industrials	11.11	11.56	10.26	
			Low		Technology	16.37	13.76	17.20	
				$\rightarrow$	Defensive	23.49	25.95	24.71	
td Jurati	Mod	Ext		E	Consumer Defensive	7.75	8.83	7.47	
uiati	011				Healthcare	12.32	12.77	13.59	

3.42

4.35

Fund

35.87

**Bmark** 

37.93

Cat

35.64

Fund

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Stock Mkt Idx Inv	_	53.78	53.78	_	_
Vanguard Total Intl Stock Index Inv	-	35.97	89.75	_	-
○ Vanguard Total Bond Market II Idx Inv	-	7.04	96.80	_	-
○ Vanguard Total Intl Bd Idx Investor	_	2.97	99.77	_	_
⊕ Cmt Market Liquidity Rate	_	0.23	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2055 Inv VFFVX

9

70

12

48

105

3

36

134

9

16

139

7

53

191

18

27

195

8

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

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 2055 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 7.86 years.

Net Expense: The fund's expense ratio of 0.15 is 79.73% 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.



48

207

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37

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51

233

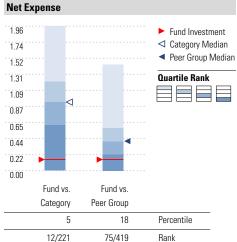
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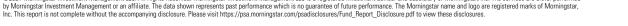


Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

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3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.58	-	0.96
Beta	0.95	-	0.96
R-Squared	99.34	_	98.94
Standard Deviation	16.98	17.79	17.24
Sharpe Ratio	0.57	0.48	0.53
Tracking Error	1.63	-	1.95
Information Ratio	0.82	_	0.37
Up Capture Ratio	100.40	_	99.81
Down Capture Ratio	94.25	-	96.21

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.19	17.92
Price/Book Ratio	2.19	2.00	2.19
Avg Eff Duration	6.77	-	5.94





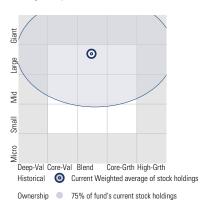
# Vanguard Target Retirement 2055 Inv VFFVX

#### Morningstar Category Target-Date 2055

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



Large

Mid

# Style Breakdown

Equity 26 26 21 8 6 6

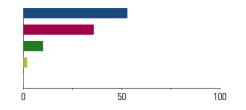
3 2 2
Value Blend Growth

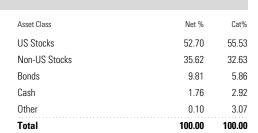
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>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020





		Fund	Bmark	Cat	Fun	d 1	<ul><li>Bench</li></ul>	mark	Categ	ory Ave	erage			
Ն	Cyclical	35.86	39.94	34.64									- [	
ů.	Basic Materials	4.28	4.56	3.84		<b>-</b> 0'								
-	Consumer Cyclical	10.41	9.83	9.90			<b>—</b> Ď							
<u></u>	Financial Services	16.87	17.02	15.49										
th.	Real Estate	4.30	8.53	5.41			•							
M	Sensitive	40.64	36.65	40.19										
	Communication Services	8.89	7.07	9.01			_							
•	Energy	4.28	4.39	3.60										
<b>Ģ</b>	Industrials	11.11	11.75	10.14				_						
	Technology	16.36	13.44	17.44					]					
<b>→</b>	Defensive	23.49	23.42	25.18										
÷	Consumer Defensive	7.75	7.98	7.49			0							
٠	Healthcare	12.31	11.51	14.25										
•	Utilities	3.43	3.93	3.44		[								
					0%	5	10	15	20	25	30	35	40	_

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	53.63	53.63	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	35.98	89.61	_	-
─ Vanguard Total Bond Market II Idx Inv	-	7.07	96.67	_	-
─ Vanguard Total Intl Bd Idx Investor	_	2.95	99.62	-	_
⊕ Cmt Market Liquidity Rate	_	0.38	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2060 Inv VTTSX

Morningstar Category Target-Date 2060+ Morningstar Index Morningstar Lifetime Mod 2060 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 8 years it's been in existence.

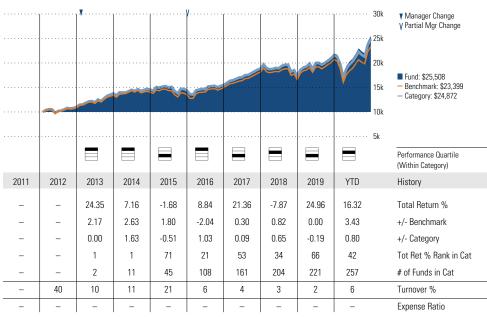
Management: The fund's management has been in place for 7.86 years.

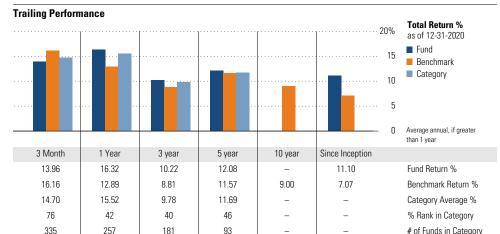
 Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

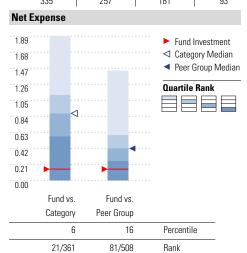
#### **Morningstar Investment Management LLC Analysis**

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.

### Growth of \$10,000







3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.67	_	1.03
Beta	0.95	_	0.97
R-Squared	99.27	_	98.65
Standard Deviation	16.97	17.82	17.41
Sharpe Ratio	0.57	0.48	0.53
Tracking Error	1.72	_	2.06
Information Ratio	0.83	_	0.43
Up Capture Ratio	100.49	_	100.76
Down Capture Ratio	94.00	_	96.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.12	-
Price/Book Ratio	2.18	1.99	_
Avg Eff Duration	6.78	_	5.93



# Vanguard Target Retirement 2060 Inv VTTSX

Quality

High

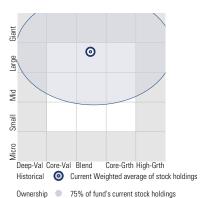
Mid

Low

**Morningstar Index** Morningstar Lifetime Mod 2060 TR USD **Morningstar Category** Target-Date 2060+

### Style Analysis as of 12-31-2020

Morningstar Style Box™



Fixed Income

Mod

Ltd Duration

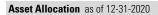
### Style Breakdown

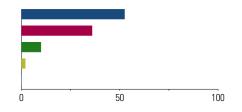
Equity 21 26 26 6 8 6



Value Blend Growth

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





Total	100.00	100.00
Other	0.10	2.61
Cash	1.85	2.83
Bonds	9.81	7.63
Non-US Stocks	35.84	33.71
US Stocks	52.39	53.21
Asset Class	Net %	Cat%

	ctor Weighting as of 12-3		Б		-				П .					
		Fund	Bmark	Cat	Fun	d '	Bench	ımark	Categ	jory Ave	erage		,	
<sub>Մ</sub>	Cyclical	35.89	38.47	34.13		-								
A	Basic Materials	4.30	4.76	4.05			_							
A	Consumer Cyclical	10.41	9.37	10.00										
Ę.	Financial Services	16.88	16.04	15.41										
ŵ	Real Estate	4.30	8.30	4.67			<b>'</b>							
W	Sensitive	40.64	35.97	40.31										
d	Communication Services	8.88	7.06	9.20										
•	Energy	4.30	3.80	3.56										
Ф	Industrials	11.12	11.54	10.22										
	Technology	16.34	13.57	17.33				<u> </u>	]					
<b>—</b>	Defensive	23.47	25.55	25.56						<b>I</b>				
Ħ	Consumer Defensive	7.75	8.75	7.95			<b>[</b>							
+	Healthcare	12.30	12.52	14.19										
•	Utilities	3.42	4.28	3.42		•								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	-	53.31	53.31	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.21	89.52	_	_
─ Vanguard Total Bond Market II Idx Inv	-	7.01	96.54	_	-
─ Vanguard Total Intl Bd Idx Investor	-	3.00	99.53	-	_
① Cmt Market Liquidity Rate	_	0.47	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category Target-Date 2060+ Morningstar Index Morningstar Lifetime Mod 2060 TR

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date 2060+ category's top three quartiles in 3 of the 3 years it's been in existence.

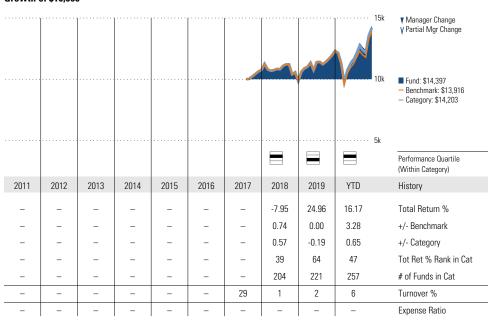
Management: The fund's management has been in place for 3.47 years.

 Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

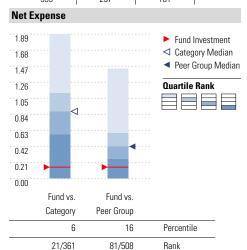
#### **Morningstar Investment Management LLC Analysis**

This fund fails our management tenure screen due to the inception of the new 2065 target date fund. This fund is managed by the same team as the full target date series, so we are comfortable with this screen failure.

#### Growth of \$10,000







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.59	_	1.03
Beta	0.95	_	0.97
R-Squared	99.31	_	98.65
Standard Deviation	16.99	17.82	17.41
Sharpe Ratio	0.56	0.48	0.53
Tracking Error	1.68	_	2.06
Information Ratio	0.80	_	0.43
Up Capture Ratio	100.36	_	100.76
Down Capture Ratio	94.17	_	96.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	17.12	_
Price/Book Ratio	-	1.99	-
Avg Eff Duration	6.78	_	5.93



# Vanguard Target Retirement 2065 Inv VLXVX

Quality

High

Mid

Low

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

**Morningstar Index** Morningstar Lifetime Mod 2060 TR USD

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



### Style Breakdown

Equity 21 26 26 6 8 6

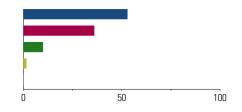
Large Mid2 2 3 Value Blend Growth Ltd Mod Duration

Fixed Income

Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Asset Class Net % Cat% US Stocks 52.80 53.21 Non-US Stocks 35.89 33.71 Bonds 9.82 7.63 Cash 1.39 2.83 Other 0.10 2.61 Total 100.00 100.00

Sec	ctor Weighting as of 12-	31-2020			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<sub>Մ</sub>	Cyclical	35.88	38.47	34.13	
å.	Basic Materials	4.29	4.76	4.05	
A	Consumer Cyclical	10.42	9.37	10.00	
æ	Financial Services	16.87	16.04	15.41	<u> </u>
<b>fi</b>	Real Estate	4.30	8.30	4.67	<b>'</b>
W	Sensitive	40.65	35.97	40.31	
	Communication Services	8.89	7.06	9.20	, T
ð	Energy	4.29	3.80	3.56	
Ф	Industrials	11.12	11.54	10.22	· · · · · · · · · · · · · · · · · · ·
	Technology	16.35	13.57	17.33	
<b>-</b>	Defensive	23.49	25.55	25.56	
=	Consumer Defensive	7.76	8.75	7.95	
+	Healthcare	12.30	12.52	14.19	
•	Utilities	3.43	4.28	3.42	
					0% 5 10 15 20 25 30 35 40 4

<b>Top 5 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	53.73	53.73	_	_
	_	36.25	89.98	_	_
Ovanguard Total Bond Market II Idx Inv	_	7.02	97.00	_	_
O Vanguard Total Intl Bd Idx Investor	_	3.00	100.00	_	_
	_	0.00	100.00	_	_

#### Total Holdings 5



## Vanguard Target Retirement Income Inv VTINX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

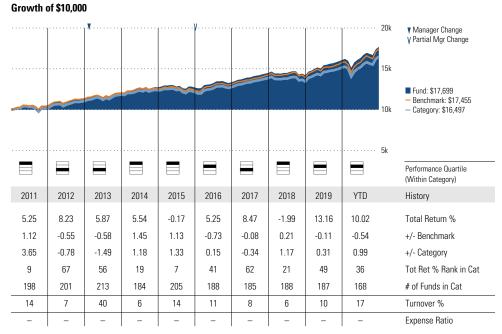
Management: The fund's management has been in place for 7.86 years.

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 83.56% lower than the Target-Date Retirement category average.

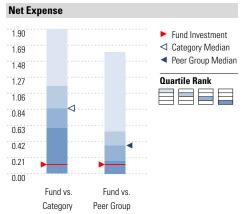
#### **Morningstar Investment Management LLC Analysis**

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.



# **Trailing Performance**





	7/182	60/357	Rank
Peer group	s a subset of the	category and ir	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
characterist	ice		

17

Percentile

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.90	_	-0.64
Beta	0.84	_	0.95
R-Squared	97.80	_	94.09
Standard Deviation	6.22	7.29	7.09
Sharpe Ratio	0.85	0.75	0.64
Tracking Error	1.47	_	2.12
Information Ratio	-0.09	-	-0.44
Up Capture Ratio	87.60	-	88.28
Down Capture Ratio	76.64	-	91.88

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	18.03	17.72
Price/Book Ratio	2.19	2.24	2.19
Avg Eff Duration	5.79	4.99	5.35



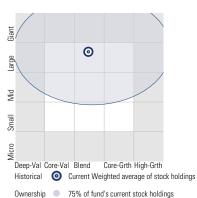
# Vanguard Target Retirement Income Inv VTINX

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

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

#### Style Analysis as of 12-31-2020

Morningstar Style Box™



# Style Breakdown

Fauity

Weight %

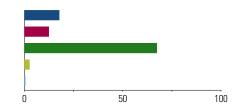
Equity				Fixed	Income		Quality
26	26	21	Large				High
8	6	6	Mid				Mid
3	2	2	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	

Fixed Income

Duration

>50 25-50 10-25 0-10

#### Asset Allocation as of 12-31-2020



Total	100.00	100.00
Other	0.31	9.43
Cash	2.48	5.53
Bonds	67.31	56.08
Non-US Stocks	12.29	9.68
US Stocks	17.59	19.28
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 12-3	31-2020			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<sub>Մ</sub>	Cyclical	35.96	37.59	36.87	
â.	Basic Materials	4.33	3.98	3.72	
<b>A</b>	Consumer Cyclical	10.41	8.64	9.65	
<del>,</del>	Financial Services	16.92	14.92	15.42	
<b>fi</b>	Real Estate	4.30	10.05	8.08	
W#	Sensitive	40.58	35.69	38.36	
	Communication Services	8.86	6.77	8.42	
8	Energy	4.30	3.55	3.46	<b>—</b>
Ф	Industrials	11.14	11.09	9.98	(i)
	Technology	16.28	14.28	16.50	
<b>→</b>	Defensive	23.46	26.71	24.77	
	Consumer Defensive	7.75	8.85	7.90	
٠	Healthcare	12.29	13.42	13.26	
•	Utilities	3.42	4.44	3.61	<b>—</b>
					0% 5 10 15 20 25 30 35 40

<b>Top 6 Holdings</b> as of 12-31-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sugary Vanguard Total Bond Market II Idx Inv	_	37.55	37.55	_	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	17.90	55.45	-	-
→ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.51	71.96	_	_
Ovanguard Total Intl Bd Idx Investor	_	15.55	87.50	_	-
⊕ Vanguard Total Intl Stock Index Inv	-	12.42	99.93	-	_
⊕ Cmt Market Liquidity Rate	_	0.07	100.00	_	_

#### Total Holdings 6

