## 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 19.59 years.

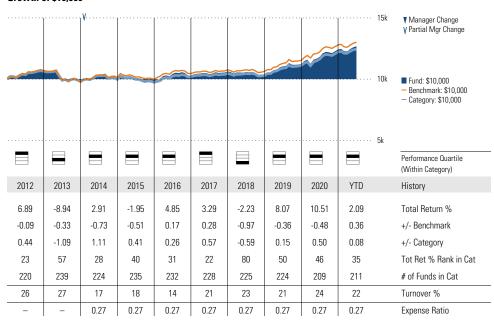
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.27 is 57.14% lower than the Inflation-Protected Bond category average.

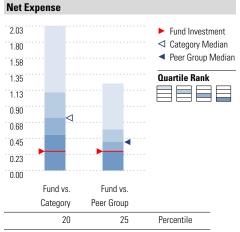
## **Morningstar Investment Management LLC Analysis**

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







38/155 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

3-1 cai nisk wienics			
	Fund	Bmark	Cat
Alpha	-0.66	_	-0.19
Beta	1.06	_	0.91
R-Squared	95.60	_	77.27
Standard Deviation	4.26	3.94	4.29
Sharpe Ratio	1.14	1.31	1.12
Tracking Error	0.92	_	2.21
Information Ratio	-0.36	_	-0.51
Up Capture Ratio	99.34	_	89.69
Down Capture Ratio	108.45	_	93.46

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



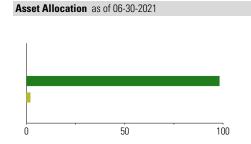
42/213

Duration

# American Century Inflation Adjs Bond R5 AIANX

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





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

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

	- ·	ъ .	0 .		ъ.		По				
	Fund	Bmark	Cat	Fund	▼ Benchn	nark	Cate	gory A	verage	9	
Government	86.76	99.20	85.68	,	: :	: :	: :	: :	: :		I
Treasury	0.00	0.00	0.37								
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	Í							
Preferred	0.00	0.00	0.00								
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	Í							
Agency MBS CMO	0.52	0.00	0.74	0							
Non-Agency Residential MBS	0.78	0.00	0.51	ĺ							
Commercial MBS	2.80	0.00	0.49								
Asset-Backed	2.95	0.00	2.10	0							
Covered Bond	0.00	0.00	0.22	Í							
Municipal	0.00	0.00	0.02	ĺ,							
Cash & Equivalents	1.61	0.80	5.50	• 1							
Other	4.50	0.00	0.40	j <b>a</b>							

<b>Top 10 Holdings</b> as of 06-30-2021				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
─ United States Treasury Notes 0.12%	01-2023	8.02	8.02	_
─ United States Treasury Notes 0.12%	01-2022	6.28	14.30	-
⊕ 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	_
⊕ United States Treasury Notes 0.25%	01-2025	3.94	54.71	_

Total Holdings 114



# American Funds AMCAP R6 RAFGX

Morningstar Category

Large Growth

Morningstar Index Russell 1000 Growth TR USD

## 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 Martin Jacobs since 05-2018 Cheryl Frank since 10-2018 Gregory Wendt since 05-2019 Eric Stern since 11-2019

#### **Quantitative Screens**

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 15.18 years.

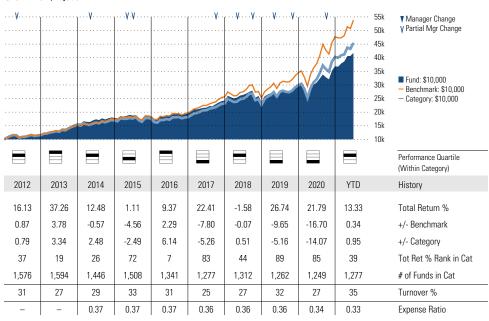
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.34 is 65.31% lower than the Large Growth category average.

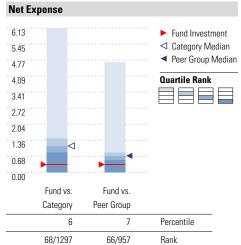
#### **Morningstar Investment Management LLC Analysis**

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.

## Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-4.22	_	-1.25
Beta	0.87	_	0.98
R-Squared	91.42	_	93.07
Standard Deviation	17.94	19.79	20.12
Sharpe Ratio	0.88	1.17	1.07
Tracking Error	5.88	_	5.23
Information Ratio	-1.45	_	-0.60
Up Capture Ratio	77.57	_	93.35
Down Capture Ratio	90.13	_	95.76

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





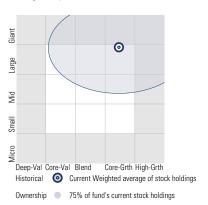
# American Funds AMCAP R6 RAFGX

# Morningstar Category Large Growth

#### Morningstar Index Russell 1000 Growth TR USD

## Style Analysis as of 06-30-2021

Morningstar Style Box™



# Style Breakdown

Equity

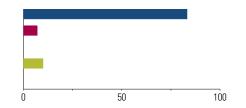
12	29	39	Large
1	8	9	MIN
0	0	1	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2021





	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							
<ul> <li>Sensitive</li> </ul>	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					1		
► Defensive	31.28	20.10	20.24							
Consumer Defensive	5.09	5.02	4.49							
Healthcare	25.40	15.08	15.10							
Utilities	0.79	0.00	0.65	i)						

<b>Top 15 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash M	9.30	9.30	-	_
Netflix Inc	4.25	13.55	-2.32	Communication Svc
	3.73	17.28	22.30	Technology
Abbott Laboratories	3.28	20.55	6.70	Healthcare
⊕ Facebook Inc A	2.88	23.43	27.29	Communication Svc
─ UnitedHealth Group Inc	2.75	26.18	14.96	Healthcare
⊕ Amazon.com Inc	2.38	28.56	5.63	Consumer Cyclical
⊕ Broadcom Inc	2.05	30.61	10.55	Technology
⊕ Gilead Sciences Inc	1.78	32.39	20.63	Healthcare
⊕ Thermo Fisher Scientific Inc	1.77	34.16	8.42	Healthcare
	1.66	35.82	7.55	Healthcare
⊕ Activision Blizzard Inc	1.65	37.47	3.30	Communication Svc
→ Biomarin Pharmaceutical Inc	1.56	39.03	-4.85	Healthcare
⇒ ASML Holding NV	1.51	40.55	46.07	Technology
Alphabet Inc Class C	1.50	42.05	43.06	Communication Svc

**Total Holdings 189** 



Expense Ratio

#### Portfolio Manager(s)

Hilda Applbaum since 01-1999
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 22.51 years.

Net Expense: The fund's expense ratio of 0.26 is 75.47% 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.





0.28

0.27

0.26

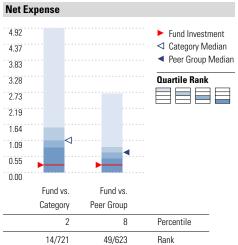
3-Year Risk Metrics

0.29

0.28

0.29

0.29



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

	Fund	Bmark	Cat
Alpha	0.60	_	-1.67
Beta	0.94	_	1.07
R-Squared	97.29	_	93.91
Standard Deviation	10.75	11.33	12.55
Sharpe Ratio	1.00	0.96	0.82
Tracking Error	1.91	_	3.32
Information Ratio	-0.07	_	-0.35
Up Capture Ratio	96.34	_	100.65
Down Capture Ratio	93.51	_	110.94

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

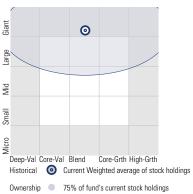
Morningstar Category Allocation--50% to 70% Morningstar Index

Equity

Morningstar US Mod Tgt Alloc NR USD

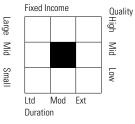
Style Analysis as of 06-30-2021

Morningstar Style Box™



## Style Breakdown

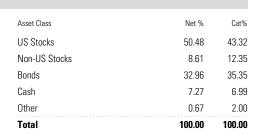
Equity 25 2 4 2 0 0 0 Value Blend Growth



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

50

Asset Allocation as of 06-30-2021



		Fund	Bmark	Cat	Fund	ı ı	Bench	mark	Categ	ory Ave	rage		
ŀ	Cyclical	28.39	_	32.53									
4	Basic Materials	3.72	_	3.27		0							
<b>A</b>	Consumer Cyclical	5.99	_	9.48									
÷	Financial Services	13.50	_	15.88									
ŧ	Real Estate	5.18	_	3.90									
M	Sensitive	40.33	-	41.20									
	Communication Services	9.34	-	8.74									
•	Energy	3.10	_	4.37									
Ф	Industrials	7.66	_	10.61			• [						
	Technology	20.23	_	17.48									
<b>→</b>	Defensive	31.28	-	26.26									
=	Consumer Defensive	10.89	_	7.70									
٠	Healthcare	17.90	_	14.89			1						
7	Utilities	2.49	_	3.67									

100

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	_	5.96	5.96	_	_
	_	3.96	9.92	22.30	Technology
→ UnitedHealth Group Inc	_	2.81	12.73	14.96	Healthcare
⊕ Philip Morris International Inc	_	1.97	14.70	22.61	Consumer Defensive
⇒ Taiwan Semiconductor Manufacturing Co Ltd ADR	_	1.87	16.57	10.84	Technology
⇒ Berkshire Hathaway Inc A	_	1.78	18.35	20.35	Financial Services
⊕ Broadcom Inc	_	1.59	19.94	10.55	Technology
⊕ Amazon.com Inc	_	1.47	21.40	5.63	Consumer Cyclical
⊕ JPMorgan Chase & Co	_	1.30	22.70	23.82	Financial Services
☆ Cash And Other Assets Less Liablities	_	1.25	23.95	_	_

# **Total Holdings** 1876



# American Funds Capital World Gr&Inc R6 RWIGX

Morningstar Category World Large-Stock Blend Morningstar Index MSCI ACWI NR USD

## Portfolio Manager(s)

Sung Lee since 02-2006
David Riley since 02-2007
L. Barroso since 02-2007
Michael Cohen since 11-2014
Jin Lee since 02-2019
Leo Hee since 10-2019
Jeremy Burge since 01-2020
Lara Pellini since 02-2021

#### **Quantitative Screens**

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

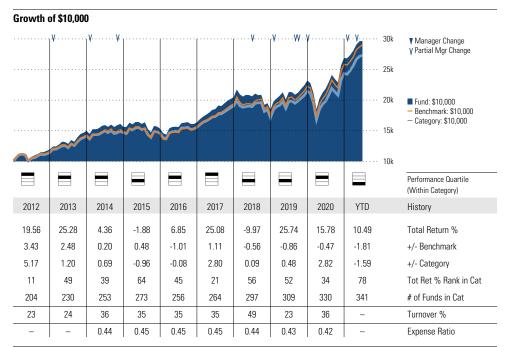
Management: The fund's management has been in place for 15.42 years.

Style: The fund has landed in its primary style box — Large Blend — 81.82 % of the time over the past three years.

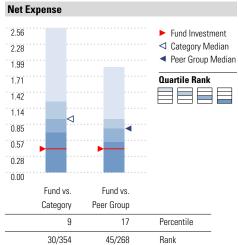
 Net Expense: The fund's expense ratio of 0.42 is 58.42% lower than the World Large-Stock Blend category average.

#### **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.







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.59	_	-1.24
Beta	0.93	_	0.98
R-Squared	98.53	_	95.08
Standard Deviation	16.80	17.95	17.95
Sharpe Ratio	0.73	0.78	0.70
Tracking Error	2.40	-	4.13
Information Ratio	-0.69	-	-0.42
Up Capture Ratio	90.49	-	94.74
Down Capture Ratio	91.89	-	99.96

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.14	16.99	_
Price/Book Ratio	2.42	2.04	_
Geom Avg Mkt Cap \$B	55.41	45.63	_
ROE	23.66	18.56	_

D--46-11- M-4-1-





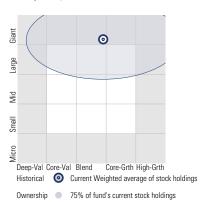
# American Funds Capital World Gr&Inc R6 RWIGX

#### Morningstar Category World Large-Stock Blend

**Morningstar Index** MSCI ACWI NR USD

# Style Analysis as of 06-30-2021

Morningstar Style Box™



## Style Breakdown

Equity

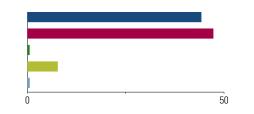
25	35	31	Laige
3	3	3	IVIIU
0	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2021



Total	100.00	100.00
Other	0.50	_
Cash	7.63	_
Bonds	0.47	_
Non-US Stocks	47.22	_
US Stocks	44.17	_
Asset Class	Net %	Cat%

	ctor Weighting as of 06-3		ъ .	0 .	-				п .					
		Fund	Bmark	Cat	Fund	d '	Bench	mark	Categ	ory Ave	rage	,		
Դ	Cyclical	33.07	33.39	-										
A	Basic Materials	3.17	4.17	_		• "	į							
A	Consumer Cyclical	10.46	10.06	_										
æ	Financial Services	14.95	15.92	_				· ·						
俞	Real Estate	4.49	3.24	_		•								
W	Sensitive	36.33	40.51	-										
d	Communication Services	10.64	9.79	_		•								
•	Energy	3.88	3.78	-			i							
Ф	Industrials	7.62	9.77	-			ı [							
	Technology	14.19	17.17	-				_ '						
<b>→</b>	Defensive	30.60	26.08	-										
Ħ	Consumer Defensive	9.19	9.06	-										
٠	Healthcare	15.38	13.46	_										
•	Utilities	6.03	3.56	_		<b>7</b> :								
					0%	5	10	15	20	25	30	35	40	45

## World Regions % Equity 06-30-2021



	Fund %	Cat %	
Greater Asia	18.74	0.00	
Japan	5.77	0.00	
Australasia	0.50	0.00	
Asia-4 Tigers	4.60	0.00	
Asia-ex 4 Tigers	7.87	0.00	
Not Classified	0.00	100.00	

Americas	Fund % 52.23	Cat % 0.00	Greater Europe	Fund % 29.04	Cat % 0.00	Market Maturity	Fund %
North America	50.17	0.00	United Kingdom	8.30	0.00	Developed Markets	88.24
Central/Latin	2.06	0.00	W euro-ex UK	18.78	0.00	Emerging Markets	11.76
			Emrgng Europe	1.48	0.00	Not Available	0.00
			Africa	0.48	0.00		

<b>Top 10 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊖ Capital Group Central Cash Fund	6.86	6.86	_	_
	3.33	10.19	22.30	Technology
⊕ Broadcom Inc	2.48	12.68	10.55	Technology
⊕ Netflix Inc	2.19	14.87	-2.32	Communication Svc
⊕ Nestle SA	1.82	16.69	12.23	Consumer Defensive
⊕ UnitedHealth Group Inc	1.82	18.51	14.96	Healthcare
→ Facebook Inc A	1.68	20.19	27.29	Communication Svc
	1.59	21.78	13.21	Technology
⊕ Amazon.com Inc	1.51	23.29	5.63	Consumer Cyclical
⊕ AIA Group Ltd	1.37	24.66	2.15	Financial Services

# Total Holdings 333



# American Funds New World R6 RNWGX

# **Morningstar Category**

Morningstar Index

#### Diversified Emerging Mkts MSCI EM NR USD

## Portfolio Manager(s)

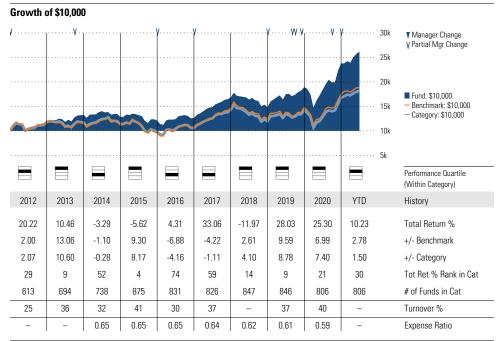
Carl Kawaia since 06-1999 Robert Lovelace since 06-1999 Nicholas Grace since 01-2008 Winnie Kwan since 01-2009 Christopher Thomsen since 01-2009 Tomonori Tani since 10-2013 Jonathan Knowles since 01-2016 Bradford Freer since 01-2017 Lisa Thompson since 10-2019 Kirstie Spence since 12-2019 Piyada Phanaphat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

#### **Quantitative Screens**

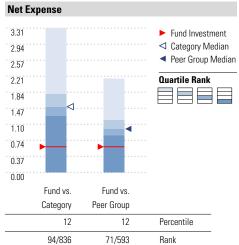
- Performance: The fund has finished in the Diversified Emerging Mkts category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 22.05 years.
- Style: The fund has landed in its primary style box Large Growth — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.59 is 51.64% 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.







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	6.08	_	0.89
Beta	0.90	_	1.00
R-Squared	88.20	_	90.99
Standard Deviation	18.04	18.79	19.74
Sharpe Ratio	0.89	0.60	0.61
Tracking Error	6.47	-	5.73
Information Ratio	0.87	-	0.12
Up Capture Ratio	105.96	-	101.78
Down Capture Ratio	84.24	_	99.26

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

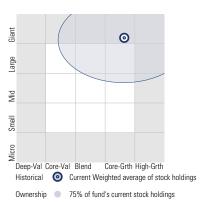


# American Funds New World R6 RNWGX

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

## Style Analysis as of 06-30-2021

Morningstar Style Box™



## Style Breakdown

Equity

11	25	51	Laige
2	3	7	MIN
0	0	0	ollidii

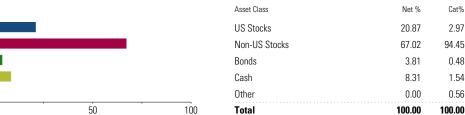
Value Blend Growth

Weight %

>50 25-50 10-25 0-10

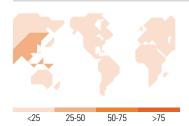


Asset Allocation as of 06-30-2021



		Fund	Bmark	Cat	Fund	ł	<ul><li>Ben</li></ul>	chmark	: [] Ca	ategory	Avera	ge	_	
Ն	Cyclical	38.15	44.73	45.17										
ė.	Basic Materials	6.52	6.69	4.80										
Д	Consumer Cyclical	12.33	13.43	13.78										
<del>,</del>	Financial Services	17.01	21.56	24.08					*					
ft.	Real Estate	2.29	3.05	2.51		'								
M	Sensitive	38.86	42.19	40.02										
d	Communication Services	11.69	14.47	11.92				•						
ð	Energy	3.57	5.86	5.36										
Ф	Industrials	7.16	5.08	5.29				_						
	Technology	16.44	16.78	17.45					]					
<b>→</b>	Defensive	23.00	13.07	14.83										
=	Consumer Defensive	6.85	6.94	9.34										
٠	Healthcare	13.70	3.70	3.81										
•	Utilities	2.45	2.43	1.68										

## World Regions % Equity 06-30-2021



	Fund %	Cat %	
Greater Asia	40.35	71.09	1
Japan	6.10	0.10	1
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	Emerging Markets	39.36
			Emrgng Europe	1.95	6.89	Not Available	0.00
			Africa	1.98	5.25		

<b>Top 10 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Capital Group Central Cash Fund	7.64	7.64	_	_
	2.60	10.25	22.30	Technology
⊕ Tencent Holdings Ltd	1.97	12.22	3.46	Communication Svc
⊕ Kotak Mahindra Bank Ltd	1.76	13.98	-14.52	Financial Services
Reliance Industries Ltd	1.48	15.46	6.63	Energy
Taiwan Semiconductor Manufacturing Co Ltd	1.47	16.93	13.21	Technology
⊕ AIA Group Ltd	1.45	18.38	2.15	Financial Services
	1.36	19.74	2.53	Financial Services
⊕ Facebook Inc A	1.34	21.08	27.29	Communication Svc
	1.27	22.35	43.06	Communication Svc

# **Total Holdings 517**

# **American Funds Washington Mutual R6** RWMGX

Morningstar Category

Large Blend

Morningstar Index S&P 500 TR USD

## Portfolio Manager(s)

Alan Berro since 07-1997
Jeffrey Lager since 07-2004
Alan Wilson since 07-2013
Diana Wagner since 06-2014
Jin Lee since 07-2014
Eric Stern since 11-2014
Irfan Furniturewala since 06-2015
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 24.01 years.

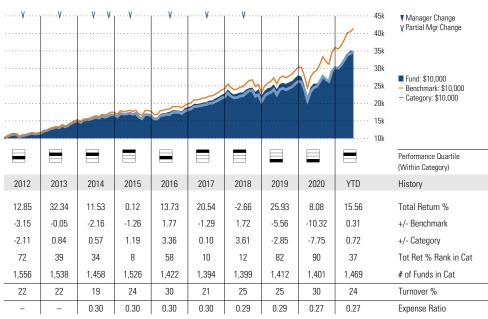
× Style: The fund has landed in its primary style box — Large Blend — 63.64 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.27 is 67.47% lower than the Large Blend category average.

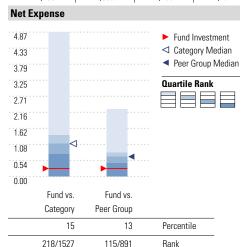
#### **Morningstar Investment Management LLC Analysis**

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

# Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.73	_	-1.53
Beta	0.90	_	0.98
R-Squared	94.89	_	95.73
Standard Deviation	17.08	18.52	18.47
Sharpe Ratio	0.82	0.95	0.85
Tracking Error	4.30	_	3.83
Information Ratio	-0.91	_	-1.06
Up Capture Ratio	85.75	_	93.83
Down Capture Ratio	91.56	_	99.12

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

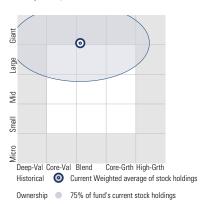
Morningstar Category Morn

☐ Large Blend S&P 5

Morningstar Index S&P 500 TR USD

# Style Analysis as of 06-30-2021

Morningstar Style Box™



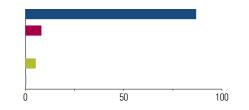
# Style Breakdown

Equity

36	41	15	raige
3	4	1	Š
0	0	0	dila
Value	Blend	Growth	

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

# Asset Allocation as of 06-30-2021



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%

		Fund	Bmark	Cat	Fund	ł	▼ Bench	mark	Categ	ory Ave	erage			
Ն	Cyclical	25.88	28.49	31.12						, ,				
ů.	Basic Materials	2.83	2.09	2.43										
<b>A</b>	Consumer Cyclical	4.40	9.60	9.79			Ď							
÷	Financial Services	17.21	13.79	15.79										
<b>fi</b>	Real Estate	1.44	3.01	3.11		İ								
W	Sensitive	43.14	44.28	43.06										
	Communication Services	8.42	10.74	9.81										
ð	Energy	4.23	2.65	3.44										
Ф	Industrials	12.58	8.71	10.29										
	Technology	17.91	22.18	19.52					<b>.</b> [					
<b>-</b>	Defensive	30.98	27.25	25.81										
=	Consumer Defensive	7.13	8.14	7.94			• [							
+	Healthcare	20.27	15.54	14.75										
•	Utilities	3.58	3.57	3.12		0								
					0%	5	10	15	20	25	30	35	40	45

Top 15 Holdings as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	7.07	7.07	22.30	Technology
○ Capital Group Central Cash Fund	4.46	11.53	_	_
⊕ Comcast Corp Class A	3.50	15.03	9.73	Communication Svc
⊕ Broadcom Inc	3.50	18.53	10.55	Technology
─ UnitedHealth Group Inc	3.16	21.70	14.96	Healthcare
☐ Intel Corp	2.55	24.24	14.08	Technology
→ Northrop Grumman Corp	2.45	26.69	20.26	Industrials
⊕ Johnson & Johnson	2.41	29.10	5.99	Healthcare
	2.41	31.51	17.81	Financial Services
→ Pfizer Inc	2.13	33.64	8.50	Healthcare
	1.94	35.58	8.25	Healthcare
⊕ Marsh & McLennan Companies Inc	1.93	37.51	21.03	Financial Services
Nestle SA ADR     ■     Output     Description     Nestle SA ADR     Description     Description	1.91	39.43	8.03	Consumer Defensive
→ Verizon Communications Inc	1.88	41.31	-2.49	Communication Svc
⊕ Lockheed Martin Corp	1.87	43.18	8.05	Industrials

## **Total Holdings** 174



# BlackRock High Yield Bond Instl BHYIX

Morningstar Category High Yield Bond Morningstar Index

ICE BofA US High Yield TR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

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

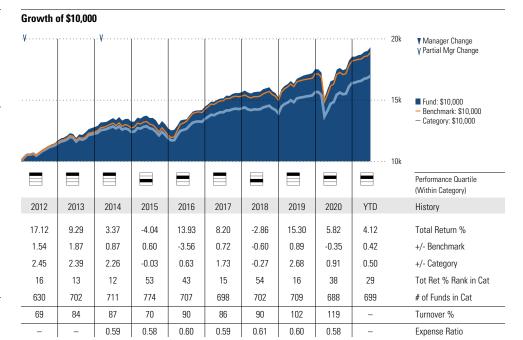
Management: The fund's management has been in place for 13.51 years.

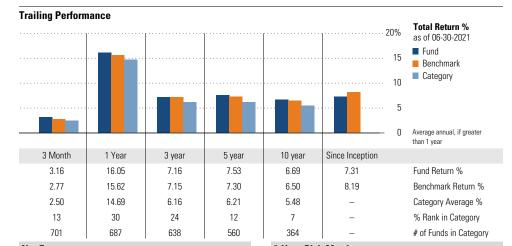
Style Consistency is not calculated for Fixed Income funds.

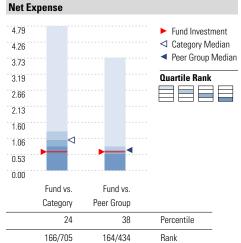
Net Expense: The fund's expense ratio of 0.62 is 35.42% lower than the High Yield Bond category average.

#### **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.







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.15	_	-0.57
Beta	1.03	-	0.96
R-Squared	99.22	_	95.56
Standard Deviation	9.75	9.47	9.32
Sharpe Ratio	0.63	0.65	0.58
Tracking Error	0.90	_	2.25
Information Ratio	0.02	_	-0.41
Up Capture Ratio	102.57	_	92.78
Down Capture Ratio	104.77	-	97.81

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



# BlackRock High Yield Bond Instl BHYIX

	•
Style Analysis as	of 06-30-2021
Style Breakdown	
Fixed Income	Quality == S
	Mid
	Low
Ltd Mod Ext Duration	J

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

#### Asset Allocation as of 06-30-2021 Asset Class Net % Cat% US Stocks 0.63 0.90 Non-US Stocks 0.03 0.14 Bonds 93.44 97.30 Cash 4.41 Other 1.10 -0.11 50 100 Total 100.00 100.00

**Morningstar Category** 

High Yield Bond

**Morningstar Index** 

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

ICE BofA US High Yield TR USD

		Б	0 .		_			-	1 0								
	Fund	Bmark	Cat	Fund	Ben	ichr	nark	L	] Ca	iteg	ory	Ave	rag	е			
Government	0.02	_	3.64	1 [													
Treasury	0.00	_	1.56														
Inflation – Protected	0.00	-	0.00	0													
Agency/Quasi Agency	0.02	_	0.11														
Other Government Related	0.00	_	1.97	10													
Corporate	90.23	-	85.52														
Corporate Bond	81.74	_	81.19														
Bank Loan	7.60	_	3.24														
Convertible	0.89	_	0.90	0													
Preferred	0.00	-	0.19														
Securitized	0.30	-	1.39	10													
Agency MBS Pass-Through	0.00	-	0.07														
Agency MBS ARM	0.00	_	0.00	İ													
Agency MBS CMO	0.00	_	0.17														
Non-Agency Residential MBS	0.00	_	0.21														
Commercial MBS	0.00	_	0.16														
Asset-Backed	0.30	_	0.78	0													
Covered Bond	0.00	_	0.00	İ													
Municipal	0.00	_	0.01														
Cash & Equivalents	9.45	-	4.19														
Other	0.00	_	5.23	1 1													

<b>Top 10 Holdings</b> as of 06-30-2021				
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	-
⊖ TransDigm, Inc. 6.25%	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	_
⊕ Oracle Corporation 3.6%	04-2050	0.75	20.06	-
⊕ Oracle Corporation 3.85%	04-2060	0.75	20.80	-
⊕ Solera, LLC / Solera Finance, Inc. 10.5%	03-2024	0.70	21.50	-
⊕ Cash Collateral Usd Xms	-	0.69	22.19	-

Total Holdings 1337



# Invesco Balanced-Risk Commodity Strat R6 IBRFX

#### Morningstar Category Commodities Broad Basket

Morningstar Index

Bloomberg Commodity TR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Commodities Broad Basket category's top three quartiles in 6 of the 8 years it's been in existence.

Management: The fund's management has been in place for 10.59 years.

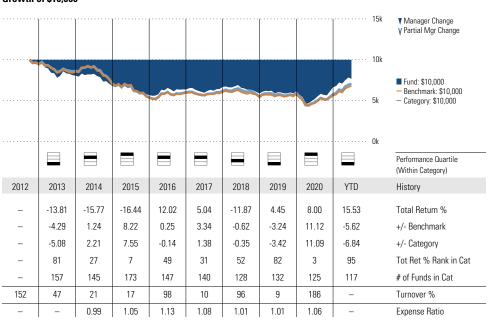
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.15 is 4.55% higher than the Commodities Broad Basket category average.

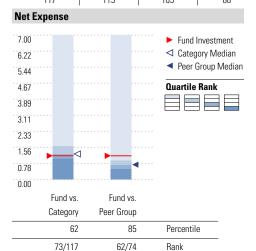
## **Morningstar Investment Management LLC Analysis**

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

## Growth of \$10,000







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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.56	_	-0.09
Beta	1.00	_	1.09
R-Squared	83.07	_	82.65
Standard Deviation	16.74	15.29	18.67
Sharpe Ratio	0.32	0.25	0.23
Tracking Error	6.89	_	8.21
Information Ratio	0.20	_	0.06
Up Capture Ratio	99.89	_	109.56
Down Capture Ratio	93.13	_	112.69

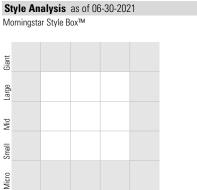
Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	-	17.61
Price/Book Ratio	_	-	2.09
Geom Avg Mkt Cap \$B	-	-	34.02
ROE	-	-	11.39

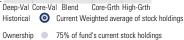


# Invesco Balanced-Risk Commodity Strat R6 IBRFX

**Morningstar Category Morningstar Index** 



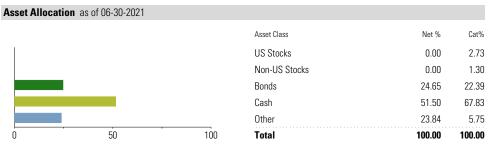




# Style Breakdown



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



		Fund	Bmark	Cat	Fund	t t	Beno	chmar	k [] C	atego	ry Ave	rage		
Դ	Cyclical	-	_	31.01										
A	Basic Materials	_	_	3.53										
A	Consumer Cyclical	_	_	12.76										
<del>,</del>	Financial Services	_	_	14.72										
命	Real Estate	_	_	0.00	ĺ									
W	Sensitive	-	-	41.59										
d	Communication Services	_	_	6.43		0								
•	Energy	_	_	4.50		0								
¢	Industrials	_	_	16.65										
	Technology	_	_	14.01										
<b>-</b>	Defensive	-	-	27.41										
Ħ	Consumer Defensive	_	_	8.32										
٠	Healthcare	_	_	14.01				[						
•	Utilities	_	_	5.08		ĺ								

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
€ Invesco Cayman Commodity Fund Iii Hf	23.84	23.84	_	_
∋ Invesco Shrt-Trm Inv Treasury InstI	15.47	39.31	-	_
∋ Invesco Shrt-Trm Inv Gov&Agcy Instl	13.53	52.84	-	_
∋ Invesco Shrt-Trm Inv Liq Assets InstI	9.69	62.53	-	_
United States Treasury Notes 1.57%	7.40	69.93	-	-
United States Treasury Notes 1.56%	6.40	76.33	_	_
United States Treasury Notes 1.53%	6.29	82.62	_	_
€ United States Treasury Bills 0%	4.87	87.49	_	_
€ United States Treasury Bills 0%	4.87	92.36	_	_
Barclays Bank plc 0.01%	3.59	95.95	-	-
International Bank for Reconstruction and Development 1.57%	2.93	98.89	_	_
Ð Barclays Bank plc 0%	1.11	100.00	-	_
Ð Usd Currency Cash	0.00	100.00	_	_

Total Holdings 13



# JPMorgan US Equity R6 JUEMX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Turnover %

Expense Ratio

## Portfolio Manager(s)

Scott Davis since 08-2014 David Small since 07-2016

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 6.87 years.
- × Style: The fund has landed in its primary style box Large Blend 31.43 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 46.99% lower than the Large Blend category average.

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

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





97

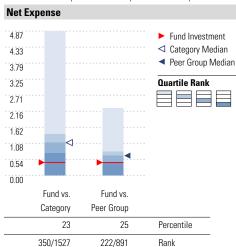
0.46

91

0.44

84

0.44



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.30	_	-1.53
Beta	1.03	_	0.98
R-Squared	98.39	_	95.73
Standard Deviation	19.30	18.52	18.47
Sharpe Ratio	1.01	0.95	0.85
Tracking Error	2.52	-	3.83
Information Ratio	0.84	-	-1.06
Up Capture Ratio	103.96	-	93.83
Down Capture Ratio	97.80	_	99.12

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	19.53	18.71	17.87
Price/Book Ratio	2.62	2.74	2.65
Geom Avg Mkt Cap \$B	66.96	73.09	97.84
ROE	18.65	21.80	22.01



83

88

73

0.54

79

0.51

83

0.50

86

0.50

# JPMorgan US Equity R6 JUEMX

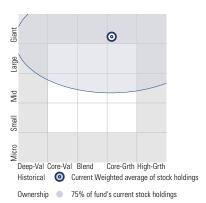
## **Morningstar Category** Large Blend

Morningstar Index

S&P 500 TR USD

# Style Analysis as of 06-30-2021

Morningstar Style Box™



# Style Breakdown

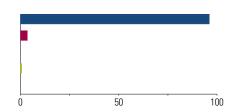
Equity

16	36	36	Large
5	7	0	MIG
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2021

Total	100.00	100.00
Other	0.00	0.86
Cash	0.57	-1.34
Bonds	0.00	2.83
Non-US Stocks	3.42	2.90
US Stocks	96.01	94.75
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Ber	nchmark	Ca	itegory	Avera	ge	
<b>,</b>	Cyclical	29.84	28.49	31.12								
	Basic Materials	1.40	2.09	2.43								
•	Consumer Cyclical	12.04	9.60	9.79		j						
	Financial Services	13.69	13.79	15.79								
ì	Real Estate	2.71	3.01	3.11								
JI .	Sensitive	46.45	44.28	43.06								
	Communication Services	12.59	10.74	9.81								
	Energy	2.84	2.65	3.44		_ :						
ŀ	Industrials	8.22	8.71	10.29								
1	Technology	22.80	22.18	19.52					Η.			
+	Defensive	23.73	27.25	25.81								
÷	Consumer Defensive	5.06	8.14	7.94		ĺ						
1	Healthcare	14.73	15.54	14.75								
1	Utilities	3.94	3.57	3.12								

<b>Top 15 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.59	6.59	22.30	Technology
	5.12	11.71	5.63	Consumer Cyclical
⊕ Alphabet Inc A	4.34	16.05	39.32	Communication Svc
	3.48	19.53	2.53	Financial Services
	3.38	22.91	3.54	Technology
⊕ Coca-Cola Co	3.18	26.09	0.20	Consumer Defensive
⊕ Northrop Grumman Corp	2.73	28.82	20.26	Industrials
⊕ Prologis Inc	2.69	31.51	21.20	Real Estate
⊕ UnitedHealth Group Inc	2.59	34.10	14.96	Healthcare
⊕ Salesforce.com Inc	2.52	36.63	9.77	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd ADR	2.44	39.06	10.84	Technology
⊕ Norfolk Southern Corp	2.29	41.35	12.53	Industrials
⊕ NextEra Energy Inc	2.18	43.53	-4.02	Utilities
⊕ Texas Instruments Inc	2.15	45.68	18.41	Technology
⊕ Eaton Corp PLC	2.15	47.82	24.60	Industrials

Total Holdings 64



# Metropolitan West Total Return Bd I MWTIX

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

## Portfolio Manager(s)

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

## **Quantitative Screens**

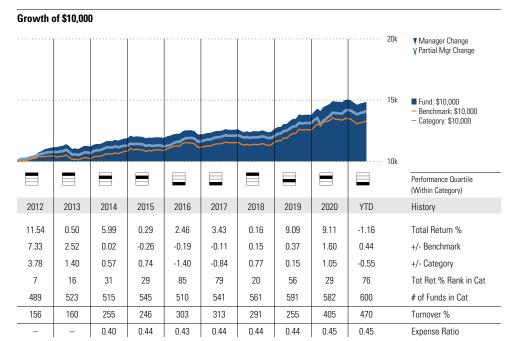
Management: The fund's management has been in place for 24.27 years.

Style Consistency is not calculated for Fixed Income funds.

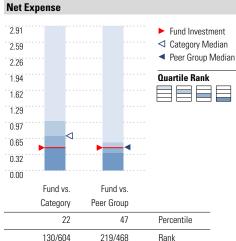
Net Expense: The fund's expense ratio of 0.46 is 40.26% lower than the Intermediate Core-Plus Bond category average.

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

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







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 ear nisk werres			
	Fund	Bmark	Cat
Alpha	0.69	_	0.52
Beta	1.01	_	1.00
R-Squared	96.43	_	61.52
Standard Deviation	3.58	3.49	4.63
Sharpe Ratio	1.36	1.19	1.03
Tracking Error	0.68	_	2.95
Information Ratio	1.14	_	0.18
Up Capture Ratio	107.19	_	112.18
Down Capture Ratio	92.81	_	119.43

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	5.92	4.43	_
Avg Eff Maturity	7.46	_	-

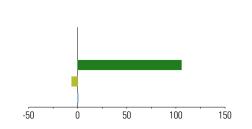


# Metropolitan West Total Return Bd I MWTIX

# Morningstar Category Morningstar Index

Intermediate Core-Plus Bond BBgBarc US Agg Bond TR USD





Asset Allocation as of 06-30-2021

Asset Class	Net %	Cat%
US Stocks	0.00	-
Non-US Stocks	0.00	_
Bonds	105.60	_
Cash	-6.15	_
Other	0.55	_
Total	100.00	100.00

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	70.22	3.53	_
AA	1.57	74.59	-
A	5.77	10.82	_
BBB	17.07	8.32	_
BB	1.59	0.28	_
В	0.62	0.00	_
Below B	3.15	0.00	_
Not Rated	0.01	2.46	_

				0%	5	10	15	20	25	30	35	40	45	50	55	60
Other	2.04	0.00	-													
Cash & Equivalents	1.74	5.48	-													
Municipal	1.17	0.76	-													
Covered Bond	0.00	0.00	-	i,												
Asset-Backed	6.26	0.02	_	į												
Commercial MBS	1.18	1.61	-													
Non-Agency Residential MBS	3.30	0.42	-													
Agency MBS CMO	2.04	0.00	-	Ļ												
Agency MBS ARM	0.00	0.19	-	Ĺ												
Agency MBS Pass-Through	43.19	27.43	-							۲ <u>:</u>	- :					
Securitized	55.97	29.67	-			-										
Preferred	0.00	0.02	-	į						<u>:</u>						
Convertible	0.50	0.00	-	į												
Bank Loan	1.05	0.64	-	į												
Corporate Bond	24.14	19.42	-	,				•								
Corporate	25.69	20.08	-					÷								
Other Government Related	0.17	1.16	-	į,				- 1								
Agency/Quasi Agency	0.70	8.36	_			7										
Inflation – Protected	3.36	0.00	_	<b>T</b>												
Treasury	9.17	34.51	_								*					
Government	13.40	44.03	-													
	Fund	Bmark	Cat	Fund		▲ Re	enchm	nark	UCa	tegory	/ Aver	age	_			

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
→ Federal National Mortgage Association 2.5%	05-2035	9.90	9.90	-
🕸 Cash & Cash Equivalents	_	8.09	17.99	_
→ Federal National Mortgage Association 3%	05-2050	6.32	24.31	_
⊕ United States Treasury Notes 0.5%	03-2025	4.19	28.50	_
⊕ Federal National Mortgage Association 2.5%	05-2050	2.93	31.43	_
⊕ United States Treasury Bonds 2%	02-2050	2.88	34.31	_
	06-2020	1.66	35.97	_
	06-2020	1.64	37.60	_
⊕ United States Treasury Bonds 0.25%	02-2050	1.45	39.05	_
→ Federal National Mortgage Association 3.5%	05-2050	1.44	40.50	_

Total Holdings 2048



# MFS Research International R4 MRSJX

**Morningstar Category** Foreign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

## Portfolio Manager(s)

Victoria Higley since 04-2016 Camille Lee since 09-2018

#### Quantitative Screens

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

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

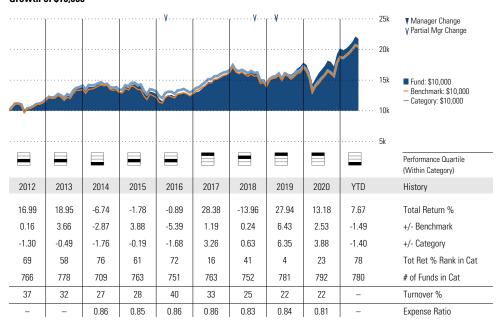
× Style: The fund has landed in its primary style box — Large Blend — 57.14 % of the time over the past three

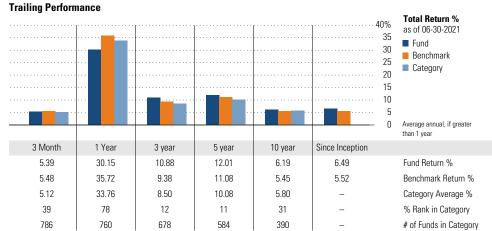
Net Expense: The fund's expense ratio of 0.82 is 12.77% lower than the Foreign Large Blend category average.

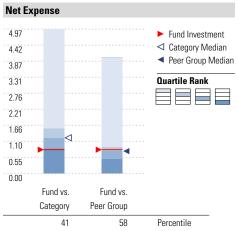
#### **Morningstar Investment Management LLC Analysis**

This fund fails our style consistency screen owing to a slight drift into the large growth column of our style box. We are monitoring the situation, but the portfolio still represents a blend strategy.

## Growth of \$10,000







314/543 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	2.14	_	-0.48
Beta	0.91	_	1.01
R-Squared	95.05	_	94.93
Standard Deviation	16.38	17.61	18.19
Sharpe Ratio	0.64	0.53	0.49
Tracking Error	3.99	_	4.17
Information Ratio	0.38	-	-0.14
Up Capture Ratio	99.15	-	100.02
Down Capture Ratio	91.78	-	102.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.75	15.22	15.82
Price/Book Ratio	1.62	1.58	1.72
Geom Avg Mkt Cap \$B	32.28	30.69	38.15
ROE	16.94	15.65	17.00



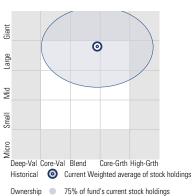
322/791

# MFS Research International R4 MRSJX

# IVIF3 nesearcii iiileriialiviiai n4 IVINSJ/

Style Analysis as of 06-30-2021

Morningstar Style Box™



## Style Breakdown

Equity

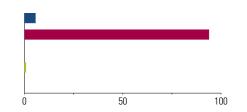
Lquity			
15	37	24	Large
2	11	10	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2021



Total	100.00	100.00
Other	0.00	1.66
Cash	0.68	0.53
Bonds	0.00	0.97
Non-US Stocks	93.80	93.46
US Stocks	5.52	3.37
Asset Class	Net %	Cat%

**Morningstar Index** 

MSCI ACWI Ex USA NR USD

**Morningstar Category** 

Foreign Large Blend

Sec	ctor Weighting as of 06-	30-2021											
		Fund	Bmark	Cat	Fund	•	Benchmar	k [] (	Category	Average			
<b>Դ</b>	Cyclical	37.10	39.31	38.31			_						Ι[
ů.	Basic Materials	8.43	6.90	6.76									
<b>A</b>	Consumer Cyclical	6.49	10.20	10.34			j						
<del>,</del>	Financial Services	19.44	19.17	18.47									
<b>fi</b>	Real Estate	2.74	3.04	2.74									
W	Sensitive	37.07	35.63	36.04			,						
	Communication Services	7.25	8.52	7.06			0 '						
ð	Energy	4.63	5.37	4.78									
Ф	Industrials	15.65	11.38	14.61									
	Technology	9.54	10.36	9.59									
<b>→</b>	Defensive	25.83	25.03	25.66									
=	Consumer Defensive	10.03	10.62	10.63									
+	Healthcare	11.96	10.78	11.91									
•	Utilities	3.84	3.63	3.12									
					0%	5	10	15	20	25	30	35	4

## World Regions % Equity 06-30-2021



	Fund %	Cat %
Greater Asia	34.93	36.85
Japan	19.97	20.13
Australasia	2.45	4.93
Asia-4 Tigers	7.52	6.65
Asia-ex 4 Tigers	4.99	5.14
Not Classified	0.00	0.00

Americas	Fund % 7.34	Cat % 7.21	Greater Europe	Fund % 57.73	Cat % 55.95	Market Maturity	Fund %
North America	7.06	6.31	United Kingdom	10.04	14.42	Developed Markets	94.72
Central/Latin	0.28	0.90	W euro-ex UK	47.69	40.46	Emerging Markets	5.28
			Emrgng Europe	0.00	0.44	Not Available	0.00
			Africa	0.00	0.63		

<b>Top 10 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Nestle SA	3.36	3.36	12.79	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	3.27	6.63	10.73	Healthcare
⊕ Schneider Electric SE	2.52	9.15	12.78	Industrials
⊕ Linde PLC	2.37	11.52	15.16	Basic Materials
⊕ Novo Nordisk A/S B	2.15	13.67	22.63	Healthcare
⊕ AIA Group Ltd	1.91	15.58	6.02	Financial Services
⊕ LVMH Moet Hennessy Louis Vuitton SE	1.76	17.34	26.98	Consumer Cyclical
⊕ Daikin Industries Ltd	1.64	18.98	-9.38	Industrials
⊕ Aon PLC	1.61	20.58	13.47	Financial Services
⊕ BNP Paribas	1.47	22.05	25.26	Financial Services

# Total Holdings 116



# PIMCO Income I2 PONPX

# Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 14.26 years.

Style Consistency is not calculated for Fixed Income funds.

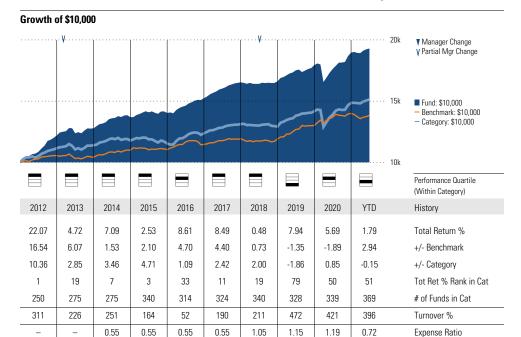
Net Expense: The fund's expense ratio of 1.19 is 14.42% higher than the Multisector Bond category average.

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

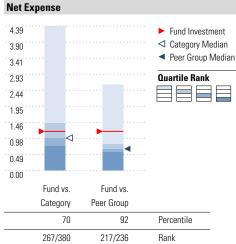
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.



Morningstar Index BBgBarc US Universal TR USD







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

3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	1.09	_	-1.34
Beta	0.81	_	1.25
R-Squared	24.37	_	35.73
Standard Deviation	5.75	3.52	7.79
Sharpe Ratio	0.75	1.25	0.63
Tracking Error	5.05	-	6.48
Information Ratio	-0.02	-	-0.03
Up Capture Ratio	89.13	-	110.92
Down Capture Ratio	70.23	-	144.29

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



# PIMCO Income I2 PONPX

Style Analysis as of 06-30-2021
Style Breakdown
Fixed Income
Quality

Style Analysis as of 06-30-2021

Cuality

Style Breakdown

Fixed Income

Quality

Style Breakdown

Style Breakdown

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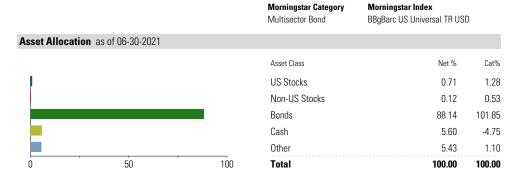
Style Breakdown

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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 06-	30-2021										
	Fund	Bmark	Cat	Fund	v E	Benchmark	Cateo	jory Avera	ge		
Government	23.42	_	24.89								
Treasury	3.60	_	10.31								
Inflation – Protected	1.40	_	1.05								
Agency/Quasi Agency	0.20	_	0.80	[]							
Other Government Related	18.22	_	12.73								
Corporate	8.21	_	30.96								
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				]				
Covered Bond	0.01	_	0.01								
Municipal	0.06	_	0.95	10							
Cash & Equivalents	26.87	-	9.02								
Other	10.76	_	0.78								
				0%	5	10	15	20	25	30	3

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	00.000	40.00	40.00	
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 Short-Term I2 PTSPX

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

# Morningstar Index

BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

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

Management: The fund's management has been in place for 10.5 years.

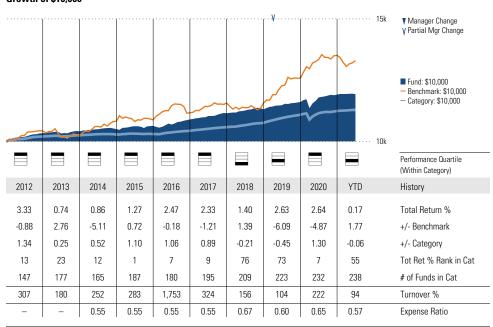
Style Consistency is not calculated for Fixed Income funds.

× Net Expense: The fund's expense ratio of 0.65 is 44.44% higher than the Ultrashort Bond category average.

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

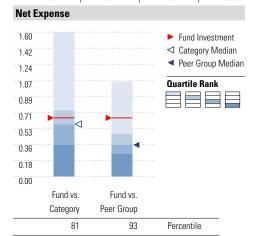
This fund fails our expense screen with fees that are higher than the broad category average. Plan costs are sometimes wrapped into fund fees, but because costs are predictive of a fund's future relative performance, we would still like to see lower overall expenses here.

#### Growth of \$10,000



# **Trailing Performance**





167/180 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.27	_	1.01
Beta	0.13	_	0.16
R-Squared	3.59	_	13.05
Standard Deviation	2.37	3.49	1.73
Sharpe Ratio	0.31	1.19	0.37
Tracking Error	3.83	_	3.51
Information Ratio	-0.89	_	-1.02
Up Capture Ratio	27.74	-	27.11
Down Capture Ratio	8.86	_	11.09

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.97	4.43	0.87
Avg Eff Maturity	0.67	_	1.41

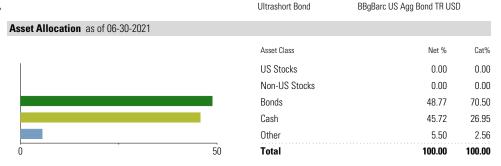


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# PIMCO Short-Term I2 PTSPX

# Style Analysis as of 06-30-2021 Style Breakdown Fixed Income Quality G C Ltd Mod Ext Duration

Fund	Bmark	Cat
28.00	3.53	56.93
9.00	74.59	7.29
29.00	10.82	16.98
25.00	8.32	12.33
7.00	0.28	1.33
2.00	0.00	0.01
0.00	0.00	0.38
0.00	2.46	4.75
	28.00 9.00 29.00 25.00 7.00 2.00 0.00	28.00 3.53 9.00 74.59 29.00 10.82 25.00 8.32 7.00 0.28 2.00 0.00 0.00 0.00



**Morningstar Category** 

Morningstar Index

Sector Weighting as of 06-	30-2021			
occioi weighting as of oo	Fund	Bmark	Cat	Fund ▼ Benchmark  Category Average
Government	22.37	44.03	7.37	
Treasury	0.98	34.51	2.47	T T
Inflation – Protected	1.38	0.00	0.20	
Agency/Quasi Agency	0.26	8.36	1.07	
Other Government Related	19.75	1.16	3.63	
Corporate	24.62	20.08	37.45	
Corporate Bond	23.65	19.42	35.52	i i i vi
Bank Loan	0.13	0.64	0.36	ď
Convertible	0.84	0.00	1.57	
Preferred	0.00	0.02	0.00	
Securitized	15.33	29.67	26.58	
Agency MBS Pass-Through	5.27	27.43	0.86	· ·
Agency MBS ARM	0.02	0.19	0.41	i i i i i i i i i i i i i i i i i i i
Agency MBS CMO	0.60	0.00	2.19	
Non-Agency Residential MBS	1.19	0.42	0.61	<b>i</b>
Commercial MBS	1.41	1.61	3.26	
Asset-Backed	6.84	0.02	19.08	
Covered Bond	0.00	0.00	0.17	
Municipal	0.35	0.76	1.34	
Cash & Equivalents	30.86	5.48	27.00	
Other	5.25	0.00	0.13	
				0% 5 10 15 20 25 30 35 40 4F

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	,			
⊕ 90 Day Eurodollar Future Dec20	12-2020	63.93	63.93	_
☆ CashOffSet	_	44.03	107.96	_
⊕ 2 Year Treasury Note Future Mar 20	03-2020	31.56	139.53	_
→ Offset: Unsettled Trades	_	11.56	151.09	-
⊕ Pimco Fds	08-2020	9.20	160.29	-
→ Federal National Mortgage Association 4%	01-2050	8.53	168.82	_
€ 5 Year Treasury Note Future Mar 20	03-2020	6.04	174.85	_
Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	180.71	_
⊕ Irs Usd 2.76700 02/13/19-1y (Wht) Cme	02-2020	5.85	186.55	-
Irs Usd 2.00000 12/10/19-10y Cme	12-2029	5.83	192.38	_

Total Holdings 1373



# Templeton Global Bond Adv TGBAX

Morningstar Category Nontraditional Bond Morningstar Index BBgBarc US Agg Bond TR USD

#### Portfolio Manager(s)

Michael Hasenstab since 12-2001 Calvin Ho since 12-2018

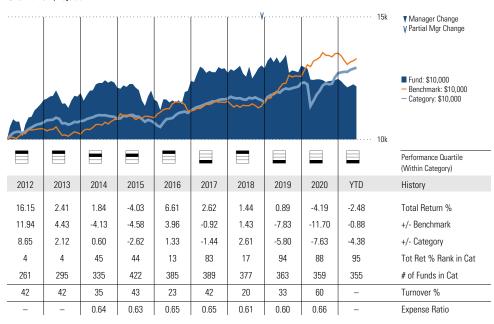
#### **Quantitative Screens**

- × Performance: The fund has finished in the Nontraditional 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 19.51 years.
- Net Expense: The fund's expense ratio of 0.67 is 49.24% lower than the Nontraditional Bond category average.

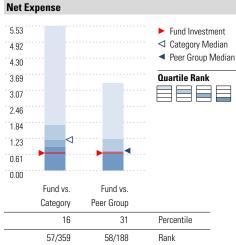
## **Morningstar Investment Management LLC Analysis**

We placed this fund on watch due to concerns about the fund's fit for retirement savings. The fund had seen increased volatility relative to its category and its highly unusual strategy can make it difficult for plan participants to use effectively. We are removing the fund from fiduciary coverage.

#### Growth of \$10,000



#### **Trailing Performance Total Return %** as of 06-30-2021 ■ Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 0.30 -2.33 -1.07 0.96 1.28 5.74 1.83 -0.33 5.34 3.03 3.39 7.19 Benchmark Return % 7 92 3 65 3 77 2 82 1.41 Category Average % 86 96 94 93 93 % Rank in Category 355 351 310 279 111 # of Funds in Category



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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.68	_	1.85
Beta	-0.49	_	0.37
R-Squared	8.27	_	8.71
Standard Deviation	5.93	3.49	6.41
Sharpe Ratio	-0.36	1.19	0.47
Tracking Error	7.69	-	6.74
Information Ratio	-0.83	_	-0.28
Up Capture Ratio	-15.28	_	70.52
Down Capture Ratio	-4.32	_	75.63

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	-1.01	4.43	0.62
Avg Eff Maturity	1.54	-	7.41



Duration

Not Rated

## Removed

Morningstar Index

100.00

100.00

# Templeton Global Bond Adv TGBAX

Style Analysis as of 06-30-2021 Style Breakdown Fixed Income Quality High Μid MOT Mod Ext

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	31.30	3.53	25.27
AA	5.38	74.59	8.23
А	23.10	10.82	16.97
BBB	25.38	8.32	16.53
BB	12.73	0.28	14.37
В	2.15	0.00	9.11
Below B	2.41	0.00	5.08

-2.44

2.46

4.43

#### Nontraditional Bond BBgBarc US Agg Bond TR USD Asset Allocation as of 06-30-2021 Asset Class Net % Cat% US Stocks 0.07 -3.37 Non-US Stocks 0.00 0.15 Bonds 85.80 88.21 Cash 17.57 12.67 Other 0.00 -1.08 -50

Total

100

50

**Morningstar Category** 

Sector Weighting as of 06-	30-2021			
	Fund	Bmark	Cat	Fund Benchmark Category Average
Government	82.53	44.03	22.40	
Treasury	80.86	34.51	15.71	
Inflation – Protected	0.13	0.00	2.19	70 .
Agency/Quasi Agency	0.96	8.36	0.65	
Other Government Related	0.58	1.16	3.85	
Corporate	0.06	20.08	16.35	
Corporate Bond	0.04	19.42	14.40	
Bank Loan	0.00	0.64	0.84	
Convertible	0.02	0.00	0.83	
Preferred	0.00	0.02	0.28	
Securitized	0.20	29.67	33.86	
Agency MBS Pass-Through	0.00	27.43	11.11	
Agency MBS ARM	0.00	0.19	0.02	
Agency MBS CMO	0.00	0.00	5.01	
Non-Agency Residential MBS	0.20	0.42	3.89	
Commercial MBS	0.00	1.61	2.40	
Asset-Backed	0.00	0.02	11.40	
Covered Bond	0.00	0.00	0.03	
Municipal	0.00	0.76	0.47	
Cash & Equivalents	17.21	5.48	18.15	
Other	0.00	0.00	8.56	

· · · · · · · · · · · · · · · · · · ·				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
Mexico (United Mexican States) 8%	06-2020	9.31	9.31	_
United States Treasury Notes 1.75%	12-2024	9.00	18.31	_
	_	7.47	25.78	_
United States Treasury Notes 1.5%	09-2021	6.45	32.23	_
Mexico (United Mexican States) 6.5%	06-2021	5.72	37.95	-
⊕ Otc Securitized Margin Cash -	02-2049	5.16	43.11	-
Brazil (Federative Republic) 10%	01-2021	3.39	46.49	_
Brazil (Federative Republic) 10%	01-2023	3.30	49.79	_
India (Republic of) 8.83%	11-2023	2.57	52.36	_
Secretaria Tesouro Nacional 0%	07-2020	2.13	54.49	_

Total Holdings 262



# Vanguard 500 Index Admiral VFIAX

# Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 5.18 years.
- Net Expense: The fund's expense ratio of 0.04 is 95.18% lower than the Large Blend category average.

## **Morningstar Investment Management LLC Analysis**

35

1,556

3

42

1,538

3

18

1.458

3

0.05

20

1,526

3

0.05

27

1,422

4

0.04

29

1,394

3

0.04

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.



27

1,399

4

0.04

24

1,412

4

0.04

38

1,401

4

0.04

42

1,469

Tot Ret % Rank in Cat

# of Funds in Cat

Turnover %

Expense Ratio





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

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.03	-	-1.53
Beta	1.00	-	0.98
R-Squared	100.00	-	95.73
Standard Deviation	18.53	18.52	18.47
Sharpe Ratio	0.95	0.95	0.85
Tracking Error	0.01	_	3.83
Information Ratio	-3.12	_	-1.06
Up Capture Ratio	99.95	_	93.83
Down Capture Ratio	100.07	_	99.12

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



M RNINGSTAR

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

## Morningstar Category ☐ Large Blend

Morningstar Index S&P 500 TR USD

Style Analysis as of 06-30-2021

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





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%

		Fund	Bmark	Cat	Fund		▼ Bench	mark	Cateo	gory Ave	erage		
<u></u>	Cyclical	28.52	28.49	31.12									
A.	Basic Materials	2.08	2.09	2.43									
Д	Consumer Cyclical	9.66	9.60	9.79									
<del>,</del>	Financial Services	13.77	13.79	15.79				<b>=</b> [					
<b>fi</b>	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									
٠	Healthcare	15.62	15.54	14.75									
•	Utilities	3.59	3.57	3.12		n							

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Microsoft Corp	5.58	5.58	22.30	Technology
Apple Inc	4.93	10.51	3.54	Technology
⊕ Amazon.com Inc	3.77	14.28	5.63	Consumer Cyclical
⊕ Facebook Inc A	1.86	16.14	27.29	Communication Svc
⊕ Berkshire Hathaway Inc B	1.62	17.76	19.86	Financial Services
⊕ Alphabet Inc Class C	1.62	19.37	43.06	Communication Svc
⊕ Alphabet Inc A	1.61	20.99	39.32	Communication Svc
→ Johnson & Johnson	1.60	22.59	5.99	Healthcare
⊕ Visa Inc Class A	1.28	23.87	7.19	Financial Services
⊕ Procter & Gamble Co	1.27	25.14	-1.83	Consumer Defensive
→ JPMorgan Chase & Co	1.24	26.38	23.82	Financial Services
⊕ UnitedHealth Group Inc	1.10	27.48	14.96	Healthcare
⊕ Intel Corp	1.09	28.57	14.08	Technology
→ Verizon Communications Inc	1.03	29.60	-2.49	Communication Svc
⊕ Mastercard Inc A	1.00	30.60	2.53	Financial Services

Total Holdings 514



# 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

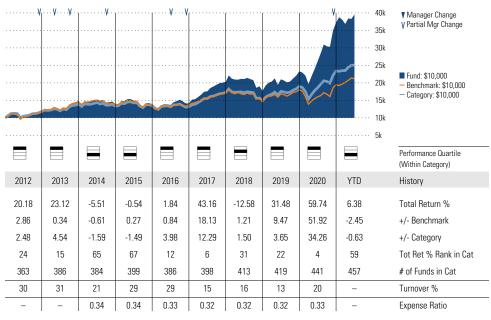
#### **Quantitative Screens**

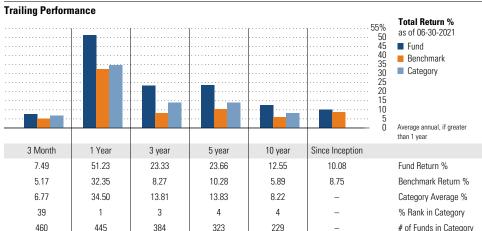
- Performance: The fund has finished in the Foreign Large Growth category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 18.41 years.
- Style: The fund has landed in its primary style box —
   Large Growth 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.33 is
   69.16% lower than the Foreign Large Growth category average.

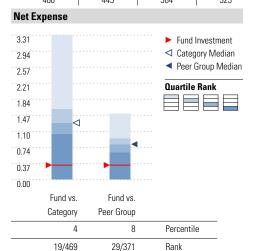
## **Morningstar Investment Management LLC Analysis**

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







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	13.48	_	5.77
Beta	1.03	_	0.91
R-Squared	75.26	_	-
Standard Deviation	21.12	17.74	17.50
Sharpe Ratio	1.04	0.47	0.74
Tracking Error	10.52	_	7.13
Information Ratio	1.43	_	0.76
Up Capture Ratio	127.88	_	104.27
Down Capture Ratio	72.39	_	81.53

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



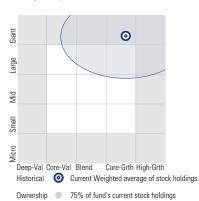
# Vanguard International Growth Adm VWILX

# Morningstar Category Foreign Large Growth

**Morningstar Index** MSCI EAFE NR USD

# Style Analysis as of 06-30-2021

Morningstar Style Box™



# Style Breakdown

Equity

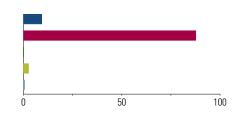
11	24	52	Laige
1	3	9	IVIIO
0	0	0	JIIaii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

## Asset Allocation as of 06-30-2021



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	١,	Bench	mark	Cated	gory Ave	rane			
ղ,	Cyclical	44.59	35.80	32.98	Tunc	4	Derici	illiark	ll oates	JOI Y AVC	rage	1		
A	Basic Materials	2.36	6.63	4.74		1						1		
A	Consumer Cyclical	29.29	9.50	11.26			<b>v</b> :							
æ	Financial Services	12.94	16.40	16.04				<b>I</b>						
俞	Real Estate	0.00	3.27	0.94	[]	•								
W	Sensitive	34.49	32.78	40.00								•		
	Communication Services	11.62	6.50	7.31										
•	Energy	1.23	4.22	2.11		7								
Ф	Industrials	10.09	14.15	14.51										
	Technology	11.55	7.91	16.07			7							
<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		•		<b>I</b> []						
•	Utilities	0.00	4.07	1.33		*								
					0%	5	10	15	20	25	30	35	40	45

## World Regions % Equity 06-30-2021



	Fund %	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	10.43	11.17	United Kingdom	7.03	11.67	Developed Markets	75.72
Central/Latin	3.25	1.82	W euro-ex UK	40.21	41.89	Emerging Markets	24.28
			Emrgng Europe	0.19	0.40	Not Available	0.00
			Africa	0.28	0.72		

<b>Top 10 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Alibaba Group Holding Ltd ADR	5.86	5.86	-2.56	Consumer Cyclical
	5.28	11.14	46.07	Technology
⊕ Tencent Holdings Ltd	5.20	16.34	3.46	Communication Svc
AIA Group Ltd	3.06	19.40	2.15	Financial Services
	2.86	22.26	5.63	Consumer Cyclical
⊕ MercadoLibre Inc	2.54	24.80	-7.01	Consumer Cyclical
⇒ Vanguard Market Liquidity Inv	2.50	27.30	_	-
⊖ Kering SA	2.33	29.63	25.34	Consumer Cyclical
Illumina Inc	2.20	31.83	27.89	Healthcare
TAL Education Group ADR	2.16	33.99	-64.72	Consumer Defensive

# **Total Holdings** 129

# Vanguard International Value Inv VTRIX

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

Morningstar Index MSCI EAFE NR USD

## Portfolio Manager(s)

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

#### **Quantitative Screens**

- Performance: The fund has finished in the Foreign Large Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 11.1 years.
- Style: The fund has landed in its primary style box Large Value — 75 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.35 is 66.02% lower than the Foreign Large Value category average.

## **Morningstar Investment Management LLC Analysis**

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

#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change 20k Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 5k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 20.18 22.15 -6.69 -6.44 4.46 27.96 -14.52 20.39 8 99 9 94 Total Return %

-0.73

0.92

34

366

28

0.38

-1.62

2.59

21

376

38

1.17

8.11

5

366

72

1.11

-1.62

70

354

+/- Benchmark

+/- Category

Turnover %

Tot Ret % Rank in Cat

# of Funds in Cat





-0.63

1.34

43

356

52

-1.79

-0.37

53

354

37

-5.63

-3.34

79

401

36

0.46

3.46

1.12

30

373

30

2.93

5.88

8

366

34

0.40

2.86

3.97

16

372

53

	23/360	21/273	Rank				
Peer group is a subset of the category and includes funds with the							
same management style (active vs. passive) and similar share class							
characto	rictice						

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.22	_	-2.87
Beta	1.10	_	1.11
R-Squared	96.03	_	93.30
Standard Deviation	19.97	17.74	20.33
Sharpe Ratio	0.45	0.47	0.32
Tracking Error	4.38	_	5.90
Information Ratio	0.08	_	-0.48
Up Capture Ratio	109.53	_	105.10
Down Capture Ratio	111.15	-	118.66

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



# Vanguard International Value Inv VTRIX

# Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

# Style Analysis as of 06-30-2021

Morningstar Style Box™



# Style Breakdown

Equity

42	31	16	raige
8	1	1	IVIIQ
0	0	0	SIIIdii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2021

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

			ъ .	0 .					По				
		Fund	Bmark	Cat	Fund	, T	Benchn	nark	[] Cate	gory Ave	erage		
b	Cyclical	33.27	35.80	42.58									
ė.	Basic Materials	3.72	6.63	8.33		[							
<b>A</b>	Consumer Cyclical	6.61	9.50	9.37			ď						
ê	Financial Services	22.17	16.40	22.84				. '					
<b>f</b>	Real Estate	0.77	3.27	2.04	<b>I</b>								
M	Sensitive	44.88	32.78	36.49									
	Communication Services	11.29	6.50	8.23									
ð	Energy	6.93	4.22	7.95	•			_ :					
Ф	Industrials	10.82	14.15	13.93									
	Technology	15.84	7.91	6.38									
<b>-</b>	Defensive	21.85	31.41	20.92									
=	Consumer Defensive	5.52	12.64	7.34			,						
٠	Healthcare	13.68	14.70	10.26				ı İ					
•	Utilities	2.65	4.07	3.32									

## World Regions % Equity 06-30-2021



Greater Asia	Fund % 37.88	Cat % 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	Emerging Markets	10.79
			Emrgng Europe	0.41	0.52	Not Available	0.00
			Africa	0.53	0.37		

<b>Top 10 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Vanguard Market Liquidity Inv	4.52	4.52	-	_
⊕ Sanofi SA	2.46	6.98	16.34	Healthcare
○ Novartis AG	2.27	9.26	3.13	Healthcare
	2.14	11.40	_	Technology
Royal Dutch Shell PLC Class A	1.86	13.26	13.35	Energy
⊕ Tesco PLC	1.69	14.95	-4.53	Consumer Defensive
Hitachi Ltd	1.55	16.50	57.56	Industrials
⊕ Fresenius Medical Care AG & Co. KGaA	1.47	17.97	4.14	Healthcare
○ Vodafone Group PLC	1.41	19.38	3.52	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 Awais Khan since 07-2021

#### **Quantitative Screens**

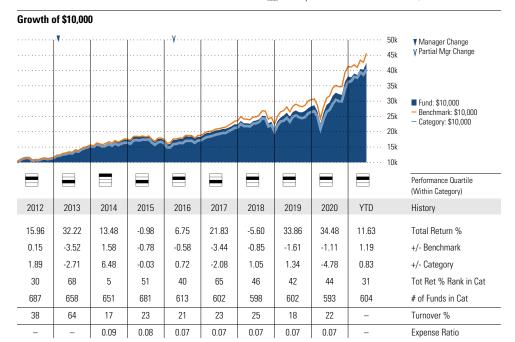
Performance: The fund has finished in the Mid-Cap Growth category's top three quartiles in 9 of the 9 years it's been in existence.

Management: The fund's management has been in place for 8.36 years.

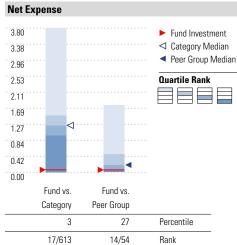
Net Expense: The fund's expense ratio of 0.07 is
 93.52% lower than the Mid-Cap Growth category average.

#### **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.







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	-0.07	_	-0.24
Beta	0.97	_	1.00
R-Squared	98.74	_	91.65
Standard Deviation	21.28	21.85	22.90
Sharpe Ratio	0.97	0.98	0.92
Tracking Error	2.49	_	6.57
Information Ratio	-0.33	_	-0.24
Up Capture Ratio	95.99	_	99.63
Down Capture Ratio	95.58	_	102.22

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



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# Vanguard Mid-Cap Growth Index Admiral VMGMX

# Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

# Style Analysis as of 06-30-2021

Morningstar Style Box™



# Style Breakdown

Equity

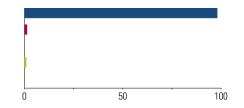
0	14	26	Laige
3	20	37	VIIV
0	0	0	ollidii

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%

Sec	ctor Weighting as of 06-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
Դ	Cyclical	30.52	22.51	29.48	
A	Basic Materials	2.20	1.40	2.42	
A	Consumer Cyclical	9.74	12.86	13.45	
<b>P</b>	Financial Services	6.04	4.36	9.00	
命	Real Estate	12.54	3.89	4.61	
W	Sensitive	49.61	55.25	48.27	
d	Communication Services	5.88	4.78	4.39	
0	Energy	3.98	0.73	1.15	
Ф	Industrials	15.87	17.54	15.84	
	Technology	23.88	32.20	26.89	
<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	<b>'</b>
•	Utilities	0.19	0.00	0.60	
-					0% 5 10 15 20 25 30 35 40 45 50 55 60

Name	% Net Asset	Cumulative %	YTD Return %	Marningatar Castar
Name	% Net Asset	Cumulative %	FID heturn %	Morningstar Sector
○ Centene Corp	1.48	1.48	21.49	Healthcare
⇒ SBA Communications Corp	1.43	2.92	13.37	Real Estate
⊖ TransDigm Group Inc	1.36	4.28	4.60	Industrials
○ ONEOK Inc	1.32	5.60	49.84	Energy
⊕ Amphenol Corp Class A	1.30	6.90	5.29	Technology
	1.30	8.20	25.86	Industrials
	1.22	9.42	16.84	Industrials
⊖ Lululemon Athletica Inc	1.22	10.64	4.87	Consumer Cyclical
○ Verisk Analytics Inc	1.22	11.86	-15.55	Industrials
Advanced Micro Devices Inc	1.21	13.08	2.42	Technology
DexCom Inc	1.21	14.29	15.49	Healthcare
Digital Realty Trust Inc	1.20	15.49	9.51	Real Estate
	1.17	16.66	27.07	Communication Svc
⊖ CoStar Group Inc	1.17	17.84	-10.40	Real Estate
	1.16	19.00	25.92	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 Awais Khan since 07-2021

#### **Quantitative Screens**

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 14.88 years.

Net Expense: The fund's expense ratio of 0.07 is 93.07% 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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.59	_	-1.27
Beta	0.99	_	1.04
R-Squared	99.35	_	96.92
Standard Deviation	23.08	23.31	24.60
Sharpe Ratio	0.52	0.55	0.50
Tracking Error	1.88	_	4.91
Information Ratio	-0.42	_	-0.25
Up Capture Ratio	98.17	_	102.93
Down Capture Ratio	100.31	-	108.37

Cat
17.75
1.74
8.73
11.96



# Vanguard Mid-Cap Value Index Admiral VMVAX

# Morningstar Category ■ Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



#### Style Breakdown

Equity

7	13	1	Large
46	30	4	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.30
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%

		Fund	Bmark	Cat	Fund	t	▼ Ben	ichmarl	( [] Ca	ategory	Avera	ge	_	
<b>Ն</b>	Cyclical	47.47	45.06	45.33										
â.	Basic Materials	6.76	5.61	4.75										
<b>A</b>	Consumer Cyclical	14.98	8.34	11.41										
₽	Financial Services	18.67	16.32	20.60				: 1						
t	Real Estate	7.06	14.79	8.57										
M	Sensitive	26.94	27.14	32.47										
	Communication Services	5.23	4.07	3.21										
•	Energy	3.52	3.28	4.76										
Ф	Industrials	7.88	10.83	14.90			ı '							
	Technology	10.31	8.96	9.60										
<b>→</b>	Defensive	25.59	27.80	22.20							1			
-	Consumer Defensive	4.73	6.16	5.95										
٠	Healthcare	6.84	8.24	9.11										
?	Utilities	14.02	13.40	7.14										

<b>Top 15 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Newmont Corp	1.87	1.87	7.66	Basic Materials
	1.49	3.36	-1.87	Utilities
	1.45	4.81	28.35	Technology
⊕ Eversource Energy	1.43	6.25	-5.85	Utilities
	1.25	7.49	9.85	Financial Services
	1.23	8.72	24.11	Utilities
	1.19	9.92	1.76	Utilities
	1.14	11.06	1.18	Utilities
	1.09	12.15	8.53	Utilities
⊖ Clorox Co	1.02	13.18	-9.80	Consumer Defensive
	0.99	14.17	3.95	Utilities
⊕ D.R. Horton Inc	0.95	15.13	31.70	Consumer Cyclical
⊖ Liberty Broadband Corp C	0.93	16.06	9.65	Communication Svc
	0.92	16.98	27.95	Financial Services
○ Keysight Technologies Inc	0.91	17.89	16.90	Technology

#### **Total Holdings 201**



#### Portfolio Manager(s)

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

#### Quantitative Screens

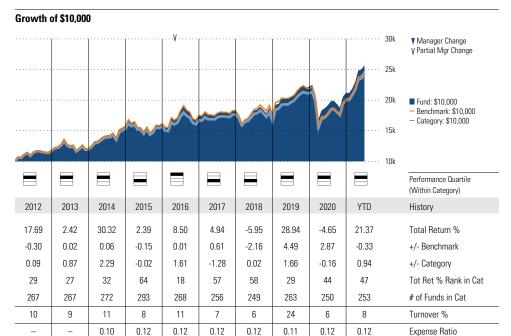
Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 25.15 years.

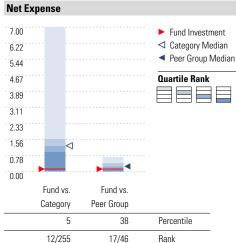
Net Expense: The fund's expense ratio of 0.12 is 89.09% lower than the Real Estate category average.

#### **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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.32	_	1.87
Beta	0.93	_	0.92
R-Squared	98.69	_	93.55
Standard Deviation	18.49	19.67	18.81
Sharpe Ratio	0.64	0.52	0.63
Tracking Error	2.48	_	4.99
Information Ratio	0.81	_	0.28
Up Capture Ratio	99.72	_	97.97
Down Capture Ratio	89.92	-	91.13

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



Morningstar Style Box™



#### Style Breakdown

Equity

8	18	20	Large
12	25	5	Mid
5	5	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 06-30-2021

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	[] C	atego	ry Av	erage	9		
,	Cyclical	99.97	99.13	98.99										
1	Basic Materials	0.00	0.00	0.03										
6	Consumer Cyclical	0.00	0.13	0.73	Ò									
	Financial Services	0.01	0.00	0.11										
	Real Estate	99.96	99.00	98.12										
W.	Sensitive	0.03	0.87	0.87	ĺ									
	Communication Services	0.00	0.00	0.06										
	Energy	0.00	0.00	0.01										
3	Industrials	0.03	0.87	0.08	[									
3	Technology	0.00	0.00	0.72										
•	Defensive	0.00	0.00	0.13										
	Consumer Defensive	0.00	0.00	0.00										
1	Healthcare	0.00	0.00	0.06										
1	Utilities	0.00	0.00	0.07										

<b>Top 15 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	10.87	10.87	_	_
⊕ American Tower Corp	7.40	18.28	21.47	Real Estate
⊕ Prologis Inc	4.58	22.86	21.20	Real Estate
⊕ Crown Castle International Corp	4.39	27.25	24.23	Real Estate
⊕ Equinix Inc	3.60	30.85	13.18	Real Estate
⊕ Simon Property Group Inc	2.78	33.63	54.53	Real Estate
⊕ Public Storage	2.42	36.06	31.94	Real Estate
→ Welltower Inc	2.24	38.30	30.49	Real Estate
◆ SBA Communications Corp	2.20	40.50	13.37	Real Estate
⊕ AvalonBay Communities Inc	2.06	42.56	32.06	Real Estate
⊕ Equity Residential	2.06	44.62	31.92	Real Estate
⊕ Digital Realty Trust Inc	1.81	46.42	9.51	Real Estate
⊕ Realty Income Corp	1.74	48.16	9.62	Real Estate
∀ Ventas Inc	1.48	49.64	18.27	Real Estate
Boston Properties Inc	1.47	51.11	23.29	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)

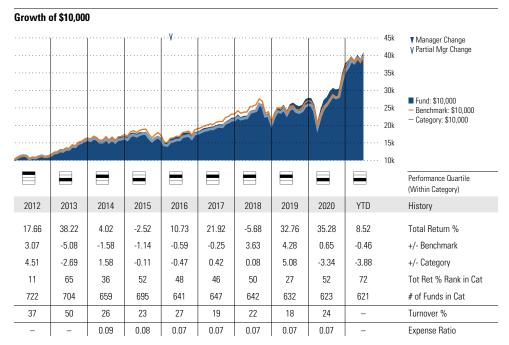
Gerard O'Reilly since 12-2004 William Coleman since 04-2016

#### **Quantitative Screens**

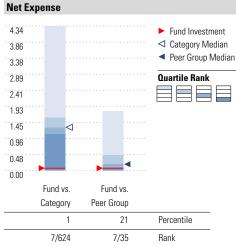
- Performance: The fund has finished in the Small Growth category's top three quartiles in 9 of the 9 years it's been in existence.
- Management: The fund's management has been in place for 16.51 years.
- × Style: The fund has landed in its primary style box Small Growth 5.71 % of the time over the past 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	3.34	_	3.73
Beta	0.93	_	0.95
R-Squared	97.13	_	91.70
Standard Deviation	24.22	25.56	25.34
Sharpe Ratio	0.78	0.66	0.77
Tracking Error	4.44	_	7.42
Information Ratio	0.65	_	0.39
Up Capture Ratio	97.08	_	100.26
Down Capture Ratio	86.84	-	90.36

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

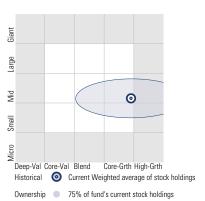
Small Growth

Morningstar Index

Russell 2000 Growth TR USD

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



#### Style Breakdown

Equity

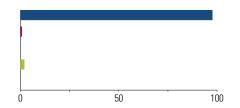
Lquity			
0	0	1	Large
5	17	44	Mid
2	9	21	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





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

		Fund	Bmark	Cat	Fund	ł	▼ Ben	chmar	k [] C	ategory	Avera	ge		
Դ	Cyclical	27.21	20.84	25.83					- '					
A.	Basic Materials	2.18	3.17	2.70		'								
A	Consumer Cyclical	10.49	7.34	10.10										
ø	Financial Services	4.59	5.97	9.40		_ ′								
<b>fi</b>	Real Estate	9.95	4.36	3.63										
W	Sensitive	47.51	38.88	44.33										Ī
	Communication Services	4.78	2.70	2.64										
ð	Energy	2.14	0.29	1.21										
Ф	Industrials	11.91	17.92	17.75			-							
	Technology	28.68	17.97	22.73					*					
<b>-</b>	Defensive	25.30	40.27	29.84									- '	
=	Consumer Defensive	2.67	4.56	4.95		ĺ								
+	Healthcare	21.92	33.86	23.77								*		
•	Utilities	0.71	1.85	1.12	•									

<b>Top 15 Holdings</b> as of 06-30-2021				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Cmt Market Liquidity Rate	1.85	1.85	_	_
○ Teledyne Technologies Inc	0.76	2.61	6.85	Technology
	0.75	3.36	3.63	Technology
DocuSign Inc	0.75	4.11	25.76	Technology
⊖ Equity Lifestyle Properties Inc	0.73	4.84	18.43	Real Estate
☐ Insulet Corp	0.72	5.56	7.39	Healthcare
⇒ EPAM Systems Inc	0.72	6.28	42.59	Technology
	0.70	6.98	-3.42	Technology
	0.70	7.69	37.77	Technology
West Pharmaceutical Services Inc	0.69	8.37	26.87	Healthcare
⇒ Fair Isaac Corp	0.64	9.01	-1.64	Technology
○ Coupa Software Inc	0.58	9.59	-22.66	Technology
→ Bright Horizons Family Solutions Inc	0.56	10.15	-14.96	Consumer Cyclical
Guidewire Software Inc	0.56	10.71	-12.44	Technology
∃ Teladoc Health Inc	0.56	11.26	-16.84	Healthcare

#### Total Holdings 581



# Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category

Small Value

Morningstar Index Russell 2000 Value TR USD

Expense Ratio

#### 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 5.18 years.

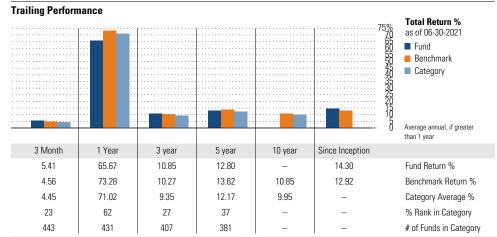
imes Style: The fund has landed in its primary style box — Small Value — 62.86 % of the time over the past three years

Net Expense: The fund's expense ratio of 0.07 is 94.02% 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.

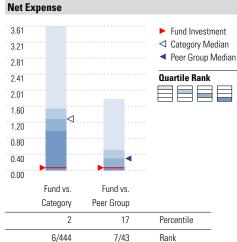
#### Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 10k Performance Quartile (Within Category) 2012 2013 2014 2015 2016 2017 2018 2019 2020 YTD History 18.77 36.58 10.55 -4.65 24.78 11.80 -12.23 22.76 5.85 23.12 Total Return % 0.72 2.06 6.33 2.82 -6.96 3.96 0.63 0.37 1.22 -3.57 +/- Benchmark 1.83 2.77 0.36 7.21 2.06 -1.21 3.26 1.33 -3.67 +/- Category 3.23 26 44 2 36 61 20 16 35 32 76 Tot Ret % Rank in Cat 461 476 456 468 474 464 441 441 # of Funds in Cat 496 472 25 47 12 16 18 19 18 19 26 Turnover %



0.07

0.07

0.07



0.09

0.08

0.07

0.07

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.84	_	-0.68
Beta	0.96	_	1.02
R-Squared	98.20	_	95.99
Standard Deviation	26.15	26.87	27.97
Sharpe Ratio	0.48	0.46	0.42
Tracking Error	3.64	-	6.00
Information Ratio	0.16	_	-0.16
Up Capture Ratio	97.54	_	101.81
Down Capture Ratio	95.29	_	104.61

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 06-30-2021

Morningstar Style Box™



#### Style Breakdown

Equity

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

Weight %

>50 25-50 10-25 0-10

Value Blend Growth





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

Sec	ctor Weighting as of 06-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	52.21	51.87	52.54	
A	Basic Materials	5.12	3.56	5.38	
A	Consumer Cyclical	12.15	7.36	11.36	
<del>,</del>	Financial Services	21.53	27.91	26.94	
ŵ	Real Estate	13.41	13.04	8.86	
W	Sensitive	31.94	30.33	35.21	
	Communication Services	1.79	2.36	2.18	
•	Energy	1.95	3.26	4.68	
Ф	Industrials	18.56	14.00	18.33	<b>-</b>
	Technology	9.64	10.71	10.02	
<b>—</b>	Defensive	15.83	17.79	12.25	
=	Consumer Defensive	4.22	3.97	3.99	
+	Healthcare	5.89	6.19	4.62	
•	Utilities	5.72	7.63	3.64	
					0% 5 10 15 20 25 30 35 40 45 50 F

#### Top 15 Holdings as of 06-30-2021 YTD Return % Name % Net Asset Cumulative % Morningstar Sector Cmt Market Liquidity Rate 1.58 1.58 Leidos Holdings Inc 0.79 2.37 -3.18 Technology Atmos Energy Corp 0.67 3.03 2.02 Utilities ① IDEX Corp 0.61 3.64 10.99 Industrials Medical Properties Trust Inc 0.59 4.23 Real Estate -5.19 Allegion PLC 0.58 4.81 20.31 Industrials Brown & Brown Inc 0.56 5.37 12.48 Financial Services Booz Allen Hamilton Holding Corp Class A 0.54 5.91 -1.45 Industrials VICI Properties Inc Ordinary Shares 0.54 6.45 24.24 Real Estate PerkinElmer Inc Healthcare 0.52 6.97 7.70 **±** Essential Utilities Inc 0.50 7.47 -2.30 Utilities Gaming and Leisure Properties Inc 0.49 7.97 12.38 Real Estate National Retail Properties Inc 0.47 8.44 17.11 Real Estate ① Cypress Semiconductor Corp 0.46 8.90 Technology RPM International Inc 0.45 9.35 -1.48 Basic Materials

**Total Holdings 856** 



# Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category Target-Date 2015 Morningstar Index Morningstar Lifetime Mod 2015 TR USD

Expense Ratio

#### Portfolio Manager(s)

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

#### Quantitative Screens

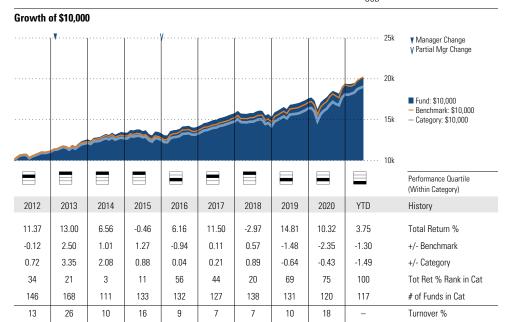
Performance: The fund has finished in the Target-Date 2015 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 8.36 years.

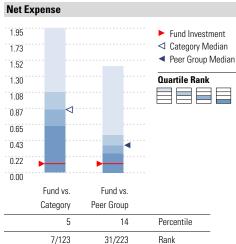
Net Expense: The fund's expense ratio of 0.12 is 80.33% lower than the Target-Date 2015 category average.

#### **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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	0.21	_	-0.66
Beta	0.83	_	0.98
R-Squared	98.74	_	96.66
Standard Deviation	7.26	8.71	8.72
Sharpe Ratio	0.98	0.99	0.90
Tracking Error	1.70	_	1.77
Information Ratio	-0.87	_	-0.51
Up Capture Ratio	84.09	_	93.97
Down Capture Ratio	82.49	-	97.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.76	17.82	18.03
Price/Book Ratio	2.19	2.17	2.27
Avg Eff Duration	5.89	8.22	5.17



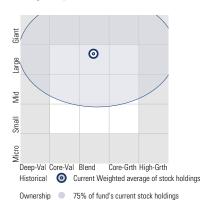
# Vanguard Target Retirement 2015 Inv VTXVX

**Morningstar Category** Target-Date 2015

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

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



# 50 100

Asset Allocation as of 06-30-2021

Asset Class Net % Cat% US Stocks 21.27 25.55 Non-US Stocks 14.40 14.57 Bonds 61.69 50.74 Cash 2.33 5.64 Other 0.30 3.49 100.00 Total 100.00

#### Style Breakdown

Equity				rixeu II	icome
26	26	21	Large		
8	6	6	Mid		
3	2	2	Small		
Value	Blend	Growth		Ltd	Mod



#### Weight %

>50 25-50 10-25 0-10

		Fund	Bmark	Cat	Fund	7	Bench	mark	Cate	gory Ave	erage	
b	Cyclical	35.84	37.79	34.94								
	Basic Materials	4.27	4.13	4.12								
•	Consumer Cyclical	10.40	8.76	9.35				1				
٥	Financial Services	16.87	15.13	17.05								
b	Real Estate	4.30	9.77	4.42		]						
NF	Sensitive	40.64	35.70	40.27								
	Communication Services	8.89	6.80	8.36		•						
•	Energy	4.27	3.60	5.16								
ŀ	Industrials	11.11	11.20	10.57								
1	Technology	16.37	14.10	16.18								
+	Defensive	23.51	26.51	24.79								
į	Consumer Defensive	7.76	8.84	7.77			1					
1	Healthcare	12.32	13.24	13.44				[				
ĺ	Utilities	3.43	4.43	3.58								

<b>Top 6 Holdings</b> as of 06-30-2021					
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	-	_
① 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

#### Portfolio Manager(s)

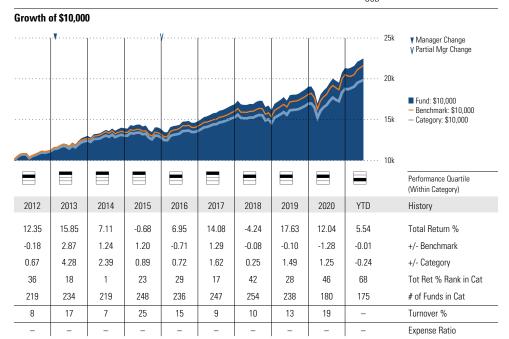
Walter Nejman since 02-2013 William Coleman since 02-2013

#### **Quantitative Screens**

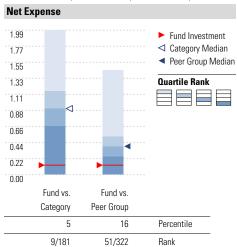
- Performance: The fund has finished in the Target-Date 2020 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.36 years.
- Net Expense: The fund's expense ratio of 0.13 is 80% lower than the Target-Date 2020 category 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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.34	_	-0.67
Beta	0.99	_	0.95
R-Squared	98.44	_	96.41
Standard Deviation	9.62	9.68	9.36
Sharpe Ratio	0.91	0.95	0.86
Tracking Error	1.21	_	2.05
Information Ratio	-0.44	_	-0.63
Up Capture Ratio	97.22	_	91.21
Down Capture Ratio	99.75	_	94.97

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

Quality High Μid Low

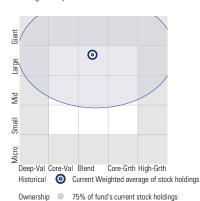
Duration

**Morningstar Category** Target-Date 2020

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

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



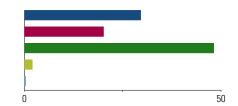
# Style Breakdown

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

Value Blend Growth

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

#### Asset Allocation as of 06-30-2021



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

Sec	ctor Weighting as of 06-	30-2021			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	35.89	37.77	35.43	
A.	Basic Materials	4.29	4.20	3.57	
Д	Consumer Cyclical	10.41	8.85	9.94	
<del>,</del>	Financial Services	16.88	15.27	16.69	
<b>fi</b>	Real Estate	4.31	9.45	5.23	
W	Sensitive	40.63	35.76	40.18	
d	Communication Services	8.87	6.82	8.80	
ð	Energy	4.29	3.62	3.75	
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	
+	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 06-30-2021					
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	_	-
Ovanguard Total Intl Bd Idx Investor	_	12.52	92.41	_	-
⇒ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	_	7.47	99.88	-	_
⊕ Cmt Market Liquidity Rate	_	0.12	100.00	-	_

#### Total Holdings 6



#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2025 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 8.36 years.

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

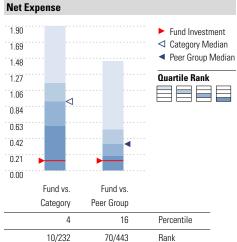
Net Expense: The fund's expense ratio of 0.13 is 80.88% lower than the Target-Date 2025 category average.

#### **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.







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 Wietrics			
	Fund	Bmark	Cat
Alpha	-0.31	_	-0.62
Beta	1.03	_	0.96
R-Squared	98.81	_	97.28
Standard Deviation	11.34	10.95	10.69
Sharpe Ratio	0.88	0.91	0.83
Tracking Error	1.28	_	2.07
Information Ratio	-0.03	_	-0.50
Up Capture Ratio	103.26	_	94.97
Down Capture Ratio	107.08	_	100.07

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



10/232



# Vanguard Target Retirement 2025 Inv VTTVX

Quality

High

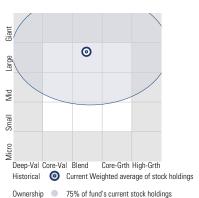
Mid

Low

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

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



Fixed Income

Duration

#### Style Breakdown

Equity 21 26 26 6 8 6

Large Μid 3 2 2 Mod Value Blend Growth Ltd

>50 25-50 10-25 0-10

Weight %

#### Asset Allocation as of 06-30-2021



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		Rench	nmark	Cate	gory Ave	rane		
<b>Ն</b> (	Cyclical	35.88	37.69	35.21	Tuna		DOTTO	imark	ll outo	gory	nago	<u> </u>	7
_	Basic Materials	4.28	4.29	3.74		ľ						Ĭ	
<b>-</b>	Consumer Cyclical	10.42	8.94	9.94									
<del>,</del>	Financial Services	16.88	15.40	16.21		1	1						
te l	Real Estate	4.30	9.06	5.32		1	•						
M	Sensitive	40.62	35.90	39.79									
	Communication Services	8.89	6.86	8.79		, ,							
ð	Energy	4.28	3.66	3.49		I							
ф.	Industrials	11.11	11.36	10.36									
	Technology	16.34	14.02	17.15									
<b>→</b> 1	Defensive	23.49	26.43	24.99									
= (	Consumer Defensive	7.76	8.87	7.88				_					
•	Healthcare	12.31	13.16	13.56				[					
<b>?</b>	Utilities	3.42	4.40	3.55		1							

<b>Top 5 Holdings</b> as of 06-30-2021					
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	_	-
	-	24.33	88.13	_	-
Ovanguard Total Intl Bd Idx Investor	-	11.75	99.89	_	-
⊕ Cmt Market Liquidity Rate	_	0.11	100.00	_	_

#### Total Holdings 5



#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2030 category's top three quartiles in 10 of the 10 years it's been in existence.

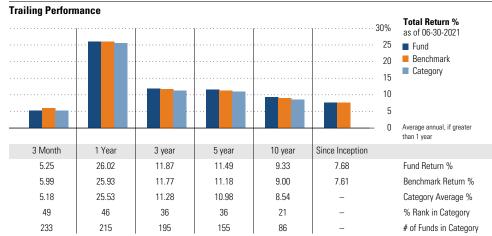
Management: The fund's management has been in place for 8.36 years.

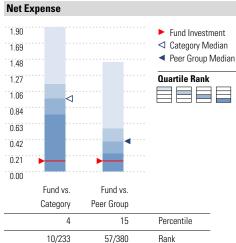
Net Expense: The fund's expense ratio of 0.14 is 80% lower than the Target-Date 2030 category average.

#### **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.







3-Year hisk weirics			
	Fund	Bmark	Cat
Alpha	0.12	-	-0.34
Beta	1.00	-	0.98
R-Squared	99.27	_	98.23
Standard Deviation	12.69	12.67	12.47
Sharpe Ratio	0.85	0.84	0.81
Tracking Error	1.09	-	1.94
Information Ratio	0.10	_	-0.32
Up Capture Ratio	101.47	-	97.61
Down Capture Ratio	102.02	_	100.63

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.78	17.60	17.87
Price/Book Ratio	2.19	2.10	2.20
Avg Eff Duration	6.77	10.74	5.64



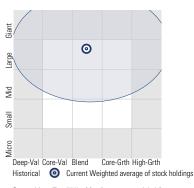
# Vanguard Target Retirement 2030 Inv VTHRX

**Morningstar Category** Target-Date 2030

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

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



Quality

High

Mid

Low

# Ownership 75% of fund's current stock holdings

Duration

Asset Allocation as of 06-30-2021

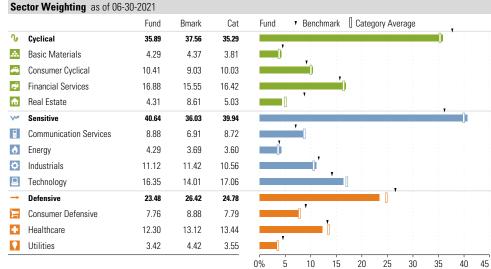
Total	100.00	100.00
Other	0.22	7.87
Cash	1.51	3.13
Bonds	31.41	28.38
Non-US Stocks	27.08	20.98
US Stocks	39.79	39.62
Asset Class	Net %	Cat%

#### Style Breakdown

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

Weight %

>50 25-50 10-25 0-10



50

<b>Top 5 Holdings</b> as of 06-30-2021									
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	_	-				
○ Vanguard Total Bond Market II Idx Inv	-	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 USD

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

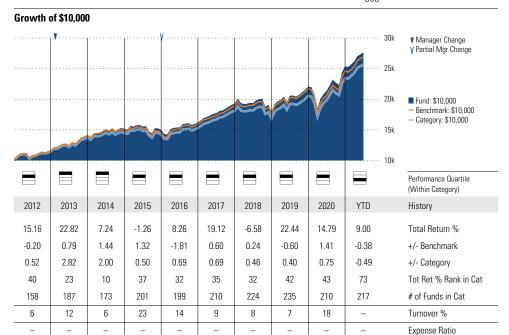
Performance: The fund has finished in the Target-Date 2035 category's top three quartiles in 10 of the 10 years it's been in existence.

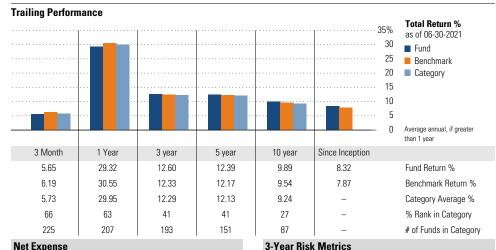
Management: The fund's management has been in place for 8.36 years.

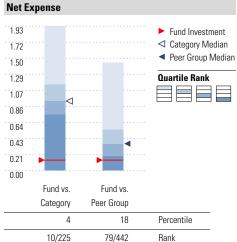
Net Expense: The fund's expense ratio of 0.14 is 80.28% lower than the Target-Date 2035 category average.

#### **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.







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

• 1041 111011 111041100			
	Fund	Bmark	Cat
Alpha	0.70	_	0.24
Beta	0.96	_	0.97
R-Squared	99.47	_	98.64
Standard Deviation	14.04	14.61	14.21
Sharpe Ratio	0.83	0.78	0.79
Tracking Error	1.19	_	1.93
Information Ratio	0.23	_	-0.01
Up Capture Ratio	98.53	_	97.98
Down Capture Ratio	95.61	_	97.35

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



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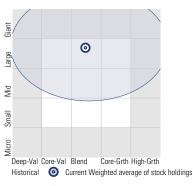
# Vanguard Target Retirement 2035 Inv VTTHX

**Morningstar Category** Target-Date 2035

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

#### Style Analysis as of 06-30-2021

Morningstar Style Box™

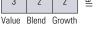


# Ownership 75% of fund's current stock holdings

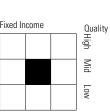
#### Style Breakdown

Equity 21 26 26

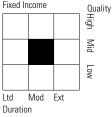




Weight % >50 25-50 10-25 0-10



# Fixed Income



#### Asset Allocation as of 06-30-2021 Asset Class Net % Cat% US Stocks 44.84 44.20 Non-US Stocks 30.06 24.61 Bonds 24.05 19.04 Cash 1.52 3.03 Other 0.18 8.48 50 100.00 Total 100.00

Sec	ctor Weighting as of 06-3	30-2021												
		Fund	Bmark	Cat	Fund	1	Bencl	nmark	Cateo	gory Ave	rage		,	
Դ	Cyclical	35.86	37.48	35.45										
A	Basic Materials	4.29	4.45	3.80		0								
A	Consumer Cyclical	10.41	9.11	10.07										
<del>,</del>	Financial Services	16.87	15.69	16.21										
侖	Real Estate	4.29	8.23	5.37			7							
W	Sensitive	40.64	36.14	40.00										
d	Communication Services	8.89	6.95	8.83										
•	Energy	4.29	3.72	3.59		0								
Ф	Industrials	11.12	11.50	10.46										
	Technology	16.34	13.97	17.12				<u> </u>		- 1				
<b>→</b>	Defensive	23.48	26.38	24.56										
Ħ	Consumer Defensive	7.75	8.89	7.65			0 '							
٠	Healthcare	12.30	13.08	13.38				1						
•	Utilities	3.43	4.41	3.53		0								
					0%	5	10	15	20	25	30	35	40	45

<b>Top 5 Holdings</b> as of 06-30-2021					
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	_	-
⊕ 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

#### Portfolio Manager(s)

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

#### Quantitative Screens

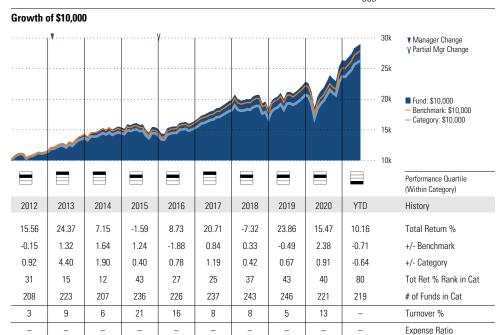
Performance: The fund has finished in the Target-Date 2040 category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 8.36 years.

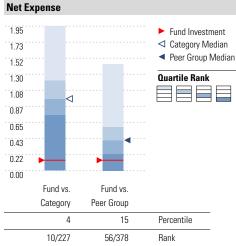
Net Expense: The fund's expense ratio of 0.14 is 80.56% lower than the Target-Date 2040 category average.

#### **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.







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

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.08	_	0.71
Beta	0.95	_	0.95
R-Squared	99.45	-	98.75
Standard Deviation	15.39	16.23	15.51
Sharpe Ratio	0.81	0.75	0.78
Tracking Error	1.44	-	2.01
Information Ratio	0.38	-	0.17
Up Capture Ratio	98.07	-	97.36
Down Capture Ratio	93.67	-	94.55

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



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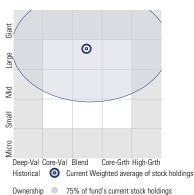
# Vanguard Target Retirement 2040 Inv VFORX

**Morningstar Category** Target-Date 2040

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

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



#### Style Breakdown

Equity				Fixed	Income
26	26	21	Large		
8	6	6	Mid		
3	2	2	Small		
Value	Blend	Growth		l td	Mod

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

Quality High Μid Low

Mod Duration

0		50

Asset Allocation as of 06-30-2021

Asset Class Net % Cat% US Stocks 48.77 49.73 Non-US Stocks 32.85 27.58 Bonds 16.68 12.16 Cash 1.55 2.86 Other 0.14 7.67 100.00 Total 100.00

Sec	ctor Weighting as of 06-3	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark   Category Average
<u></u>	Cyclical	35.86	39.45	35.68	
A.	Basic Materials	4.28	4.41	3.84	
A	Consumer Cyclical	10.41	9.65	10.02	
<del>,</del>	Financial Services	16.87	17.02	16.00	0
侖	Real Estate	4.30	8.37	5.82	
W	Sensitive	40.66	36.75	39.77	(I
0	Communication Services	8.88	6.90	8.76	T
•	Energy	4.29	4.42	3.50	
Ф	Industrials	11.11	11.77	10.42	
	Technology	16.38	13.66	17.09	
<b>-</b>	Defensive	23.50	23.81	24.54	
Ħ	Consumer Defensive	7.75	8.03	7.58	
+	Healthcare	12.32	11.78	13.39	
•	Utilities	3.43	4.00	3.57	
					0% 5 10 15 20 25 30 35 40

#### **Top 5 Holdings** as of 06-30-2021 Maturity Date Cumulative % YTD Return % Name % Net Asset Morningstar Sector Vanguard Total Stock Mkt Idx Inv 49.63 49.63 Vanguard Total Intl Stock Index Inv 33.18 82.81 O Vanguard Total Bond Market II ldx Inv 12.04 94.85 Vanguard Total Intl Bd Idx Investor 4.99 99.84 100.00 ① Cmt Market Liquidity Rate 0.16

#### Total Holdings 5



# Vanguard Target Retirement 2045 Inv VTIVX

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

Performance: The fund has finished in the Target-Date
2045 category's top three quartiles in 10 of the 10 years it's
been in existence.

Management: The fund's management has been in place for 8.36 years.

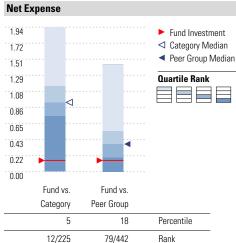
Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2045 category average.

#### **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.







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.32	_	0.94
Beta	0.97	_	0.95
R-Squared	99.39	_	98.75
Standard Deviation	16.63	17.15	16.42
Sharpe Ratio	0.80	0.73	0.78
Tracking Error	1.42	_	2.02
Information Ratio	0.76	_	0.29
Up Capture Ratio	100.71	_	98.06
Down Capture Ratio	95.67	_	94.52

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

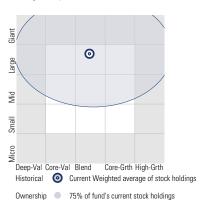


# Vanguard Target Retirement 2045 Inv VTIVX

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

#### Style Analysis as of 06-30-2021

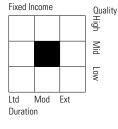
Morningstar Style Box™



## Style Breakdown

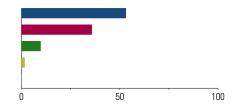






Weight % >50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2021



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%

		Fund	Bmark	Cat	Fun	d '	Bench	nmark	Categ	jory Ave	erage		_	
Ն	Cyclical	35.85	37.70	35.37									1	
A.	Basic Materials	4.27	4.59	3.86		<b>=</b> ()								
4	Consumer Cyclical	10.41	9.24	9.93										
₽	Financial Services	16.86	15.88	15.78										
b	Real Estate	4.31	7.99	5.80			<b>7</b>							
M	Sensitive	40.66	36.18	39.87										
d	Communication Services	8.89	7.01	8.76										
	Energy	4.28	3.76	3.52										
\$	Industrials	11.11	11.56	10.27				_						
3	Technology	16.38	13.85	17.32					]					
<b>→</b>	Defensive	23.48	26.13	24.76										
	Consumer Defensive	7.74	8.86	7.44			0							
٠	Healthcare	12.32	12.89	13.72				ı []						
•	Utilities	3.42	4.38	3.60		<b>[</b> ]								
					0%	5	10	15	20	25	30	35	40	4

<b>Top 5 Holdings</b> as of 06-30-2021					
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



#### Portfolio Manager(s)

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

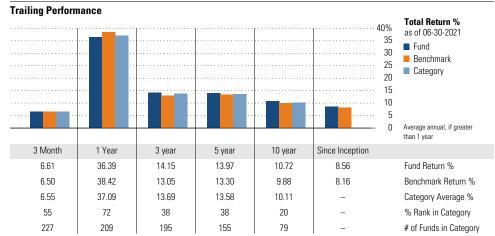
#### **Quantitative Screens**

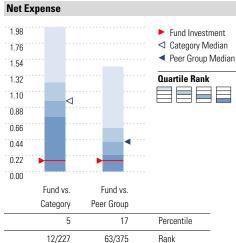
- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 8.36 years.
- Net Expense: The fund's expense ratio of 0.15 is 79.45% lower than the Target-Date 2050 category 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 Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.52	_	1.02
Beta	0.95	_	0.95
R-Squared	99.34	_	98.71
Standard Deviation	16.65	17.46	16.75
Sharpe Ratio	0.80	0.72	0.77
Tracking Error	1.60	_	2.02
Information Ratio	0.68	_	0.31
Up Capture Ratio	99.61	_	98.50
Down Capture Ratio	93.86	_	94.75

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 Lifetin

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

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



Large

Fixed Income

Mod

Ltd M Duration Quality

High

Mid

Low

#### Style Breakdown

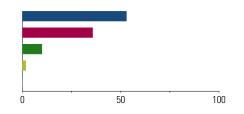
Equity 26 26 21 8 6 6

8 6 6 Mid Small

Value Blend Growth

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

#### Asset Allocation as of 06-30-2021



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

Sector Weightin	<b>ig</b> as of 06-3	0-2021									
		Fund	Bmark	Cat	Fund • Be	enchmark	Categ	jory Ave	rage		
<b>ひ</b> Cyclical		35.87	37.93	35.64							
Basic Materials	3	4.27	4.65	3.98							
Consumer Cycli	ical	10.42	9.29	9.93		0					
🔒 Financial Servic	ces	16.87	15.93	15.64							
Real Estate		4.31	8.06	6.09							
✓ Sensitive		40.65	36.12	39.64							
Communication	1 Services	8.89	7.02	8.74	· · ·						
Energy		4.28	3.78	3.44							
Industrials		11.11	11.56	10.26		0					
Technology		16.37	13.76	17.20		<b>T</b>	0				
→ Defensive		23.49	25.95	24.71							
Consumer Defe	ensive	7.75	8.83	7.47	· · · · · · · · · · · · · · · · · · ·						
Healthcare		12.32	12.77	13.59		<u> </u>					
Utilities		3.42	4.35	3.65							
					0% 5 1	10 15	20	25	30	35	40

<b>Fop 5 Holdings</b> as of 06-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Stock Mkt Idx Inv	_	53.78	53.78	_	_
Vanguard Total Intl Stock Index Inv	_	35.97	89.75	_	_
Vanguard Total Bond Market II ldx 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

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

#### Portfolio Manager(s)

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

#### **Quantitative Screens**

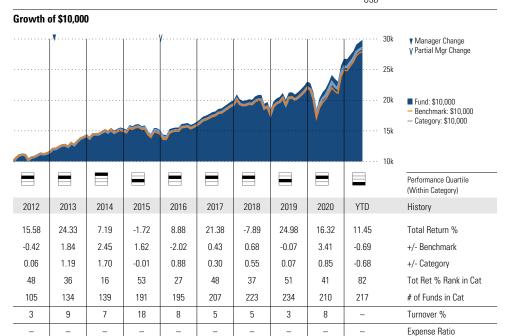
❷ Performance: The fund has finished in the Target-Date
2055 category's top three quartiles in 10 of the 10 years it's
been in existence.

Management: The fund's management has been in place for 8.36 years.

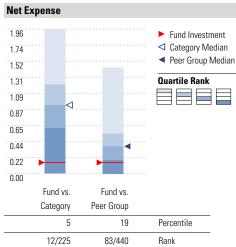
Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2055 category average.

#### **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.







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.59	_	1.09
Beta	0.95	_	0.96
R-Squared	99.31	-	98.67
Standard Deviation	16.64	17.55	16.91
Sharpe Ratio	0.80	0.72	0.77
Tracking Error	1.68	-	2.03
Information Ratio	0.66	-	0.36
Up Capture Ratio	99.32	_	99.26
Down Capture Ratio	93.31	-	95.33

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





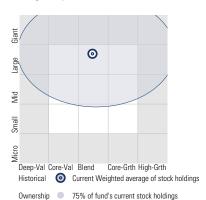
# Vanguard Target Retirement 2055 Inv VFFVX

#### **Morningstar Category** Target-Date 2055

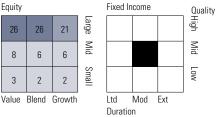
**Morningstar Index** Morningstar Lifetime Mod 2055 TR USD

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



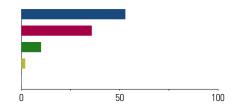
## Style Breakdown



Weight %

>50 25-50 10-25 0-10

#### Asset Allocation as of 06-30-2021



Total	100.00	100.00
Other	0.10	3.07
Cash	1.76	2.92
Bonds	9.81	5.86
Non-US Stocks	35.62	32.63
US Stocks	52.70	55.53
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 06-3	30-2021			
		Fund	Bmark	Cat	Fund Benchmark Category Average
<sub>Մ</sub>	Cyclical	35.86	39.94	34.64	
æ.	Basic Materials	4.28	4.56	3.84	
A	Consumer Cyclical	10.41	9.83	9.90	
Ę.	Financial Services	16.87	17.02	15.49	
命	Real Estate	4.30	8.53	5.41	
W	Sensitive	40.64	36.65	40.19	)
	Communication Services	8.89	7.07	9.01	
•	Energy	4.28	4.39	3.60	
Ф	Industrials	11.11	11.75	10.14	
	Technology	16.36	13.44	17.44	
<b>-</b>	Defensive	23.49	23.42	25.18	
Ħ	Consumer Defensive	7.75	7.98	7.49	
+	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 06-30-2021					
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	-	_
① 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 Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2060 category's top three quartiles in 8 of the 8 years it's been in existence.

Management: The fund's management has been in place for 8.36 years.

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

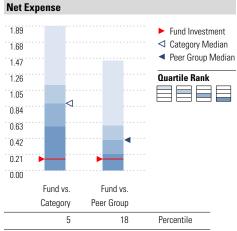
Net Expense: The fund's expense ratio of 0.15 is 79.17% lower than the Target-Date 2060 category average.

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

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







65/362 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 Wetrics			
	Fund	Bmark	Cat
Alpha	-1.85	_	-2.43
Beta	1.46	_	1.49
R-Squared	99.00	_	98.12
Standard Deviation	16.63	11.35	17.04
Sharpe Ratio	0.80	0.89	0.77
Tracking Error	5.46	-	6.01
Information Ratio	0.53	-	0.43
Up Capture Ratio	141.36	-	142.19
Down Capture Ratio	156.64	-	161.22

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	17.75	17.25	_
Price/Book Ratio	2.18	2.05	_
Avg Eff Duration	6.78	5.98	5.93



12/225

# Vanguard Target Retirement 2060 Inv VTTSX

Quality

High

Mid

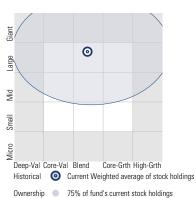
Low

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

Morningstar Mod Tgt Risk TR USD

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



Large

Fixed Income

Mod

Ltd Duration

# Style Breakdown

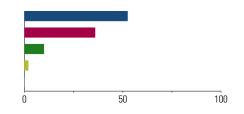
Equity 21 26 26 6 8 6

Mid3 2 2

Value Blend Growth

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

#### Asset Allocation as of 06-30-2021



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%

Sec	ctor Weighting as of 06-	30-2021			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<b>Դ</b>	Cyclical	35.89	39.14	34.13	
æ.	Basic Materials	4.30	4.46	4.05	
<b>A</b>	Consumer Cyclical	10.41	9.69	10.00	
<del>,</del>	Financial Services	16.88	17.11	15.41	
fil.	Real Estate	4.30	7.88	4.67	
W	Sensitive	40.64	36.91	40.31	
	Communication Services	8.88	7.29	9.20	
ð	Energy	4.30	4.55	3.56	
Ф	Industrials	11.12	11.34	10.22	
	Technology	16.34	13.73	17.33	
<b>→</b>	Defensive	23.47	23.97	25.56	
=	Consumer Defensive	7.75	8.25	7.95	
٠	Healthcare	12.30	11.61	14.19	
•	Utilities	3.42	4.11	3.42	
					0% 5 10 15 20 25 30 35 40

<b>Top 5 Holdings</b> as of 06-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	_	53.31	53.31	_	_
	_	36.21	89.52	_	_
Ovanguard Total Bond Market II Idx Inv	_	7.01	96.54	_	_
Ovanguard Total Intl Bd Idx Investor	_	3.00	99.53	_	_
⊕ Cmt Market Liquidity Rate	_	0.47	100.00	_	_

#### Total Holdings 5



# Vanguard Target Retirement 2065 Inv VLXVX

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

#### Morningstar Index

Morningstar Mod Tgt Risk TR USD

#### Portfolio Manager(s)

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

#### Quantitative Screens

Performance: The fund has finished in the Target-Date 2065+ category's top three quartiles in 2 of the 3 years it's been in existence.

Management: The fund's management has been in place for 3.97 years.

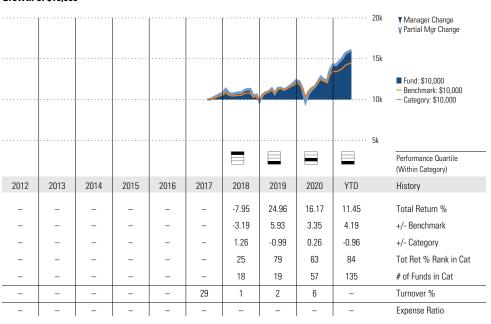
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.15 is 78.87% lower than the Target-Date 2065+ category average.

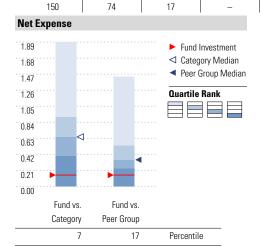
#### **Morningstar Investment Management LLC Analysis**

This fund 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 06-30-2021 ■ Fund 30 Benchmark Category 15 10 5 Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 6.61 36.34 14.06 13.08 4.98 23.92 11.23 10.30 8.03 6.96 Benchmark Return %



38 65

83

13.86

64

35/206 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-1.93	_	-3.11
Beta	1.46	_	1.55
R-Squared	99.03	_	97.93
Standard Deviation	16.65	11.35	17.84
Sharpe Ratio	0.80	0.89	0.74
Tracking Error	5.47	_	6.80
Information Ratio	0.52	_	0.37
Up Capture Ratio	141.19	_	145.90
Down Capture Ratio	156.83	_	168.89

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	_	17.25	_
Price/Book Ratio	_	2.05	_
Avg Eff Duration	6.78	5.98	-



Category Average %

% Rank in Category

# of Funds in Category

11/151

6 74

66

# Vanguard Target Retirement 2065 Inv VLXVX

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

**Morningstar Index** 

Net %

52.80

35.89

9.82

1.39

0.10

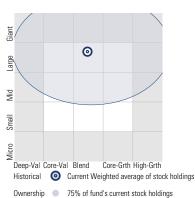
100.00

100.00

Morningstar Mod Tgt Risk TR USD

## Style Analysis as of 06-30-2021

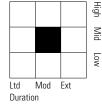
Morningstar Style Box™



#### Style Breakdown

Equity 21 26 26





Quality

Fixed Income

Weight %

>50 25-50 10-25 0-10



100

Total

Asset Allocation as of 06-30-2021

50

		Fund	Bmark	Cat	Fun	d '	Bench	mark	Categ	jory Ave	erage	_	
<b>Դ</b>	Cyclical	35.88	39.14	-								7	
A.	Basic Materials	4.29	4.46	_			į						
A	Consumer Cyclical	10.42	9.69	_									
æ	Financial Services	16.87	17.11	_									
命	Real Estate	4.30	7.88	_			•						
W	Sensitive	40.65	36.91	-			v .						
	Communication Services	8.89	7.29	_									
ð	Energy	4.29	4.55	_									
¢	Industrials	11.12	11.34	_									
	Technology	16.35	13.73	_						_ :			
<b>—</b>	Defensive	23.49	23.97	-						<b>-</b>			
Ħ	Consumer Defensive	7.76	8.25	_			· .						
+	Healthcare	12.30	11.61	_			•						
•	Utilities	3.43	4.11	_									

<b>Top 5 Holdings</b> as of 06-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt ldx Inv	_	53.73	53.73	_	_
	-	36.25	89.98	_	_
→ Vanguard Total Bond Market II Idx Inv	_	7.02	97.00	_	_
→ 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

Expense Ratio

#### Portfolio Manager(s)

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

#### Quantitative Screens

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

Management: The fund's management has been in place for 8.36 years.

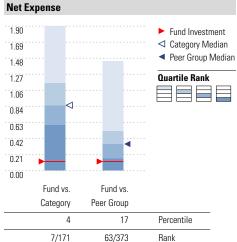
Net Expense: The fund's expense ratio of 0.12 is
 82.61% lower than the Target-Date Retirement category average.

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

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







	Fund	Bmark	Cat
Alpha	0.86	_	-0.49
Beta	0.84	_	0.95
R-Squared	97.40	_	94.20
Standard Deviation	6.10	7.21	7.05
Sharpe Ratio	1.09	1.00	0.91
Tracking Error	1.54	_	2.08
Information Ratio	-0.32	_	-0.39
Up Capture Ratio	86.00	_	89.77
Down Capture Ratio	74.57	_	90.78

Portfolio Metrics							
Fund	Bmark	Cat					
17.76	18.03	17.72					
2.19	2.24	2.19					
5.79	4.99	5.35					
	17.76 2.19	17.76 18.03 2.19 2.24					





# Vanguard Target Retirement Income Inv VTINX

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

Net %

17.59

12.29

67.31

2.48

0.31

100.00

Cat%

19.28

9.68

56.08

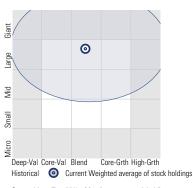
5.53

9.43

100.00

#### Style Analysis as of 06-30-2021

Morningstar Style Box™



#### Asset Class US Stocks Non-US Stocks Bonds Cash Other 100 50 Total

#### Fund Fund **Bmark** Cat Cyclical 35.96 36.87 37.59 A. Basic Materials Ownership 75% of fund's current stock holdings 4.33 3.98 3.72 Consumer Cyclical 10.41 8.64 9.65 **P** Financial Services 14.92 16.92 15.42 侖 Real Estate 4.30 10.05 Fixed Income Sensitive 35.69 Quality 40.58 38.36 Large High **Communication Services** 8.86 6.77 8.42 21 26 • 3.46 Energy 4.30 3.55 MidMid 6 6 Ф Industrials 11.14 11.09 9.98 Low 14.28 Technology 16.28 16.50 2 2 23.46 Defensive 26.71 24.77 Value Blend Growth Ltd Mod Consumer Defensive 7.75 8.85 7.90 Duration Healthcare 12.29 13.42 13.26 Utilities 3.42 4.44 3.61 25-50 10-25 0-10 10 25 30

Asset Allocation as of 06-30-2021

Sector Weighting as of 06-30-2021

#### Style Breakdown

Equity 26 8



Weight	%

<b>Top 6 Holdings</b> as of 06-30-2021					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	37.55	37.55	_	_
	-	17.90	55.45	_	-
○ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	-	16.51	71.96	_	_
○ Vanguard Total Intl Bd Idx Investor	-	15.55	87.50	_	_
① Vanguard Total Intl Stock Index Inv	-	12.42	99.93	-	-
① Cmt Market Liquidity Rate	_	0.07	100.00	_	_

#### Total Holdings 6

