AB Global Bond I ANAIX

Portfolio Manager(s)

Douglas Peebles since 03-1992 Scott DiMaggio since 08-2005 Matthew Sheridan since 01-2007 John Taylor since 02-2019

Quantitative Screens

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

Management: The fund's management has been in place for 28.53 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.55 is 24.66% lower than the World Bond-USD Hedged category average.

Morningstar Investment Management LLC Analysis

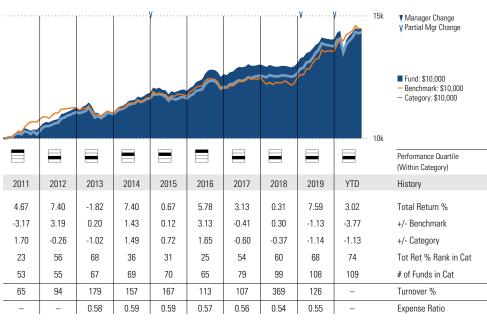
This fund passes all of Morningstar Investment
Management's quantitative screens. Morningstar
Investment Management has also assessed the fund from a
qualitative perspective and, as a fiduciary, is comfortable
recommending the fund's use in retirement plans.

Morningstar Category
World Bond-USD Hedged

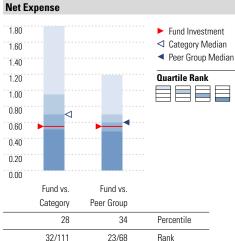
Morningstar Index

BBgBarc US Agg Bond TR USD









3- Tear hisk Wietrics			
	Fund	Bmark	Cat
Alpha	-0.39	_	0.33
Beta	0.80	_	0.81
R-Squared	39.73	_	43.27
Standard Deviation	4.29	3.37	4.34
Sharpe Ratio	0.51	1.07	0.69
Tracking Error	3.40	-	3.51
Information Ratio	-0.44	-	-0.25
Up Capture Ratio	81.70	-	88.83
Down Capture Ratio	104.42	-	95.44

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.18	4.43	5.95
Avg Eff Maturity	8.22	_	11.01



AB Global Bond I ANAIX

Style Analysis as of 09-30-2020 Style Breakdown Fixed Income Quality Style Breakdown Fixed Income Quality Style Breakdown Cuality Cuality Cuality Cuality Cuality C

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.04	3.53	52.28
AA	10.84	74.59	9.84
A	24.10	10.82	17.73
BBB	23.92	8.32	17.28
BB	7.90	0.28	0.71
В	1.09	0.00	0.06
Below B	0.13	0.00	0.17
Not Rated	3.98	2.46	1.92

World Bond-USD Hedged BBgBarc US Agg Bond TR USD Asset Allocation as of 09-30-2020 Asset Class Cat% Net % US Stocks 0.00 0.00 Non-US Stocks 0.03 0.15 Bonds 101.33 84.97 Cash -4.18 13.42 Other 2.69 1.57 -50 Ó 50 100 150 Total 100.00 100.00

Morningstar Category

Morningstar Index

Other	44.80	-	19.12								
Cash & Equivalents	2.56	-	9.24								
Municipal	0.17	-	0.12								
Covered Bond	0.36	_	0.60								
Asset-Backed	1.76	-	2.26								
Commercial MBS	0.98	_	1.29								
Non-Agency Residential MBS	0.22	_	0.21								
Agency MBS CMO	1.45	_	0.44	()							
Agency MBS ARM	0.00	_	0.01								
Agency MBS Pass-Through	2.88	_	4.20								
Securitized	7.65	_	9.01								
Preferred	0.06	_	0.03								
Convertible	1.03	_	1.01								
Bank Loan	0.14	_	0.23								
Corporate Bond	13.82	_	21.59		:						
Corporate	15.05	_	22.86								
Other Government Related	9.17	_	6.33								
Agency/Quasi Agency	3.37	_	8.85		П						
Inflation – Protected	0.26	_	0.76	i							
Treasury	16.96	_	23.55								
Government	29.76	_	39.49					,		0	
	Fund	Bmark	Cat	Fund	Benchr	mark	Categ	ory Ave	rage		

Nama	Maturity Data	O/ Not Asset	Cumulative %	Fixed Income Sector
Name	Maturity Date	% Net Asset	Cumulative %	Fixed income Sector
⊕ Jpy Fwd Vs Usd 0% 08/10/2020	10-2020	13.17	13.17	_
⊕ Jpy Fwd Vs Usd 0% 08/10/2020	10-2020	13.00	26.17	_
⊕ Eur Fwd Vs Usd 0% 15/10/2020	10-2020	12.45	38.62	_
⊕ Eur Fwd Vs Usd 0% 10/09/2020	09-2020	12.18	50.81	_
⊕ Eur Fwd Vs Usd 0% 15/10/2020	10-2020	12.01	62.81	_
⊕ Eur Fwd Vs Usd 0% 10/09/2020	09-2020	11.45	74.27	_
⊕ Cnh Fwd Vs Usd 0% 21/10/2020	10-2020	7.65	81.91	_
⊕ Cnh Fwd Vs Usd 0% 21/10/2020	10-2020	7.41	89.32	_
	09-2020	7.20	96.53	_
⊕ Gbp Fwd Vs Usd 0% 18/09/2020	09-2020	6.95	103.47	_

Total Holdings 1035

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



American Century Inflation Adjs Bond R5 AIANX

Morningstar Category Inflation-Protected Bond Morningstar Index

BBgBarc US Treasury US TIPS TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 18.85 years.

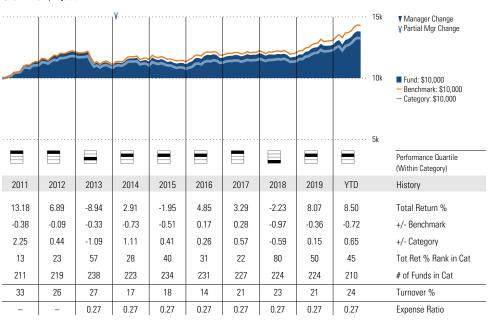
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.27 is 60.29% lower than the Inflation-Protected Bond category average.

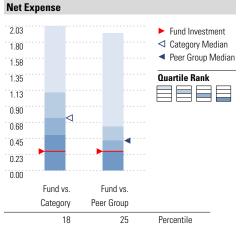
Morningstar Investment Management LLC Analysis

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







	39/212	40/160	Rank				
Peer gro	up is a subset of	the category an	d includes fun	ds with the			
same management style (active vs. passive) and similar share class							
characte	rictice						

3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	-0.96	-	-0.60
Beta	1.05	-	0.92
R-Squared	94.82	-	78.22
Standard Deviation	4.10	3.80	4.12
Sharpe Ratio	0.83	1.07	0.78
Tracking Error	0.95	-	2.12
Information Ratio	-0.74	-	-0.65
Up Capture Ratio	95.35	-	86.21
Down Capture Ratio	109.90	-	97.65

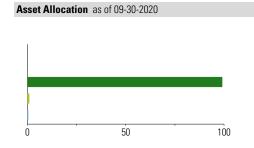
Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	7.78	4.52	7.64
Avg Eff Maturity	8.58	-	9.74



American Century Inflation Adjs Bond R5 AIANX

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





Other	0.24	-1.70
Cash	0.78	2.36
Bonds	98.98	99.36
Non-US Stocks	0.00	0.01
US Stocks	0.00	-0.04
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	91.62	0.00	95.71
AA	2.15	99.60	1.90
A	3.24	0.00	0.73
BBB	2.72	0.00	1.28
BB	0.17	0.00	0.17
В	-0.19	0.00	0.05
Below B	0.00	0.00	0.00
Not Rated	0.29	0.40	0.16

	Fund	Bmark	Cat	Fund	 Benchmark 	Categor	y Average	
Government	86.16	- Dillark	86.54	Tunu	Delicilitar	. [] Gategor	y Average	
Treasury	0.00	_	0.84					
Inflation – Protected	76.93	_	81.13	,U :				
Agency/Quasi Agency	0.00	_	0.09	'n				- I
Other Government Related	9.23	_	4.48	U :				
	4.81		2.29					
Corporate Corporate Bond	4.81 4.60	_	2.29					
Bank Loan	0.00	_	0.05					
Convertible	0.00	_	0.03					
				7 :				
Preferred	0.00	_	0.00					
Securitized	5.19	_	5.70					
Agency MBS Pass-Through	0.00	_	2.30					
Agency MBS ARM	0.00	_	0.00					
Agency MBS CMO	0.56	_	0.71	0				
Non-Agency Residential MBS	1.02	_	0.35	D				
Commercial MBS	0.00	_	0.22					
Asset-Backed	3.61	_	1.90					
Covered Bond	0.00	_	0.22					
Municipal	0.16	_	0.00					
Cash & Equivalents	0.68	_	4.32	1				
Other	2.99	-	1.04	()				

Top 10 Holdings as of 09-30-2020 Name Maturity Date % Net Asset Cumulative % Fixed Income Sector 6.51 ① United States Treasury Notes 0.12% 01-2023 6.51 United States Treasury Notes 0.62% 01-2026 6.01 12.52 ① United States Treasury Notes 0.12% 01-2022 5.25 17.77 ① United States Treasury Notes 0.25% 07-2029 4.90 22.67 ① United States Treasury Bonds 2% 01-2026 27.25 4.58 ① United States Treasury Notes 0.62% 01-2024 4.00 31.25 Bp9u31zz0 Cds Usd P F 5.00000 Markit Cdx Na Hy Ice Ccp 12-2024 3.62 34.87 ① United States Treasury Bonds 1.38% 02-2044 3.60 38.47 ① United States Treasury Bonds 0.75% 02-2042 3.59 42.06 ⊕ Bp9u31zz0 Cds Usd R V 00mevent 2i65brsp6 Ice Ccp 12-2024 3.44 45.49

Total Holdings 183

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



American Funds American Balanced R6 RLBGX

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

uity

Morningstar US Mod Tgt Alloc NR USD

Portfolio Manager(s)

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

Quantitative Screens

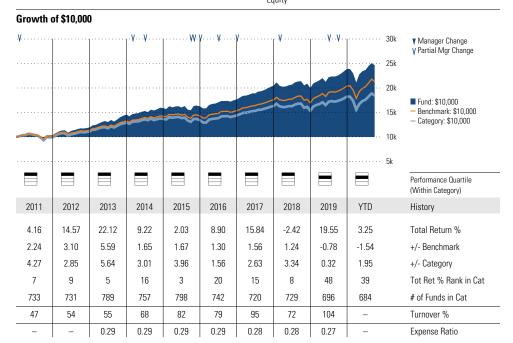
Performance: The fund has finished in the Allocation-50% to 70% Equity category's top three quartiles in 10 of the 10 years it's been in existence.

Management: The fund's management has been in place for 21.76 years.

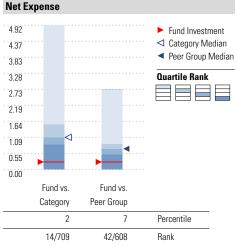
Net Expense: The fund's expense ratio of 0.26 is 75.93% lower than the Allocation--50% to 70% Equity category average.

Morningstar Investment Management LLC Analysis

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







	Fund	Bmark	Cat
Alpha	0.33	-	-2.49
Beta	0.95	-	1.07
R-Squared	97.80	-	95.68
Standard Deviation	10.22	10.66	11.62
Sharpe Ratio	0.65	0.63	0.42
Tracking Error	1.61	-	2.68
Information Ratio	-0.04	-	-0.77
Up Capture Ratio	96.82	-	95.66
Down Capture Ratio	95.12	-	111.70

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	24.05	23.90	23.16
Price/Book Ratio	3.15	2.72	2.40
Avg Eff Duration	6.34	6.27	4.48





American Funds American Balanced R6 RLBGX

Morningstar Category Allocation--50% to 70%

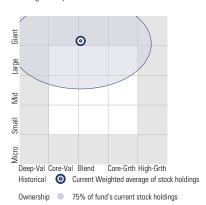
Equity

Morningstar Index

Morningstar US Mod Tgt Alloc NR USD

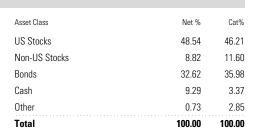
Style Analysis as of 09-30-2020

Morningstar Style Box™





Asset Allocation as of 09-30-2020



Style E Equity	Breakd	own		Fixed I	ncome		Quality
38	28	23	Large				High
5	3	3	Mid				Mid
0	0	0	Small				Low
Value	Blend	Growth		Ltd	Mod	Ext	,

Duration

		Fund	Bmark	Cat
Ն	Cyclical	28.57	32.40	31.87
A.	Basic Materials	5.46	3.57	3.62
A	Consumer Cyclical	6.49	12.11	10.75
<u></u>	Financial Services	11.51	13.17	14.56
b	Real Estate	5.11	3.55	2.94
NF	Sensitive	41.92	43.51	42.58
	Communication Services	10.27	9.67	10.07
ð	Energy	2.51	2.30	2.67
Ģ	Industrials	8.59	9.86	9.67
3	Technology	20.55	21.68	20.17
→	Defensive	29.51	24.10	25.55
	Consumer Defensive	11.26	7.49	7.26
٠	Healthcare	15.60	13.63	14.74
•	Utilities	2.65	2.98	3.55

50

Top 10 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Capital Group Central Cash Fund	-	13.60	13.60	_	_
🌣 Cash And Other Assets Less Liablities	_	4.41	18.01	_	_
	-	3.66	21.67	34.34	Technology
UnitedHealth Group Inc	-	2.08	23.74	7.27	Healthcare
Broadcom Inc	-	2.01	25.75	18.37	Technology
◆ Federal National Mortgage Association 2%	11-2050	1.76	27.51	_	_
⊕ Philip Morris International Inc	_	1.67	29.19	-7.71	Consumer Defensive
Taiwan Semiconductor Manufacturing Co Ltd ADR	_	1.57	30.76	41.72	Technology
⊕ Comcast Corp Class A	_	1.33	32.09	4.36	Communication Svc
Amazon.com Inc	-	1.26	33.34	70.40	Consumer Cyclical

Total Holdings 2163

Weight %

>50 25-50 10-25 0-10

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock Morningstar Index

arge Stock MSCI ACWI Large Cap NR USD

Portfolio Manager(s)

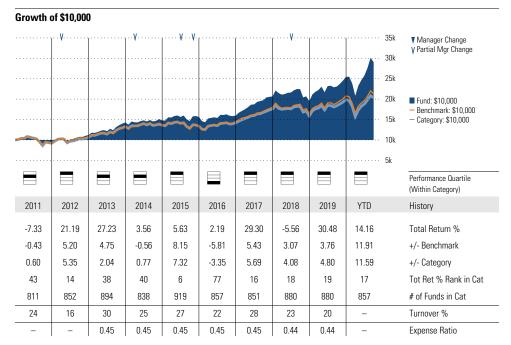
Robert Lovelace since 12-2000 Jonathan Knowles since 12-2004 Steven Watson since 12-2005 Brady Enright since 12-2005 Jody Jonsson since 12-2005 Noriko Chen since 04-2012 Andraz Razen since 07-2015

Quantitative Screens

- Performance: The fund has finished in the World Large Stock category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 19.84 years.
- Net Expense: The fund's expense ratio of 0.42 is 61.82% lower than the World Large Stock category average.

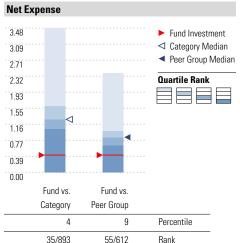
Morningstar Investment Management LLC Analysis

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





3-Year Risk Metrics



	Fund	Bmark	Cat
Alpha	5.22	_	-0.63
Beta	1.05	_	0.99
R-Squared	96.37	_	92.62
Standard Deviation	17.67	16.54	17.06
Sharpe Ratio	0.73	0.44	0.38
Tracking Error	3.47	_	4.80
Information Ratio	1.73	_	-0.21
Up Capture Ratio	114.13	_	95.09
Down Capture Ratio	90.82	_	97.56

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	32.29	16.67	23.35
Price/Book Ratio	3.92	2.05	2.62
Geom Avg Mkt Cap \$B	104.13	65.35	92.85
ROE	17.26	19.21	19.71



American Funds New Perspective R6 RNPGX

Morningstar Category World Large Stock

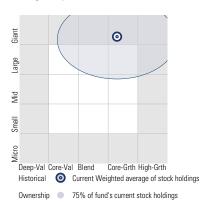
Morningstar Index MSCI ACWI Large Cap NR USD

100.00

100.00

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Fauity

Lquity			
14	27	47	Large
2	3	6	MIG
0	0	0	Small

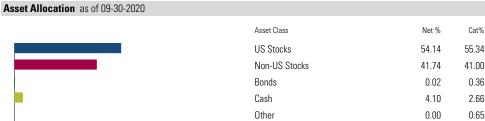
Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50



Total

Sec	ctor Weighting as of 09-3	30-2020												
		Fund	Bmark	Cat	Fund		Benchr	mark	Cate	gory Ave	rage			
<u></u>	Cyclical	38.68	35.46	31.86										
A.	Basic Materials	5.37	4.24	4.12		Ò								
A	Consumer Cyclical	18.11	10.39	12.53										
,	Financial Services	14.01	18.63	13.54				0	*					
fi	Real Estate	1.19	2.20	1.67										
W	Sensitive	40.36	36.90	42.86								"		
	Communication Services	11.42	5.84	10.03		7								
ð	Energy	1.99	7.02	1.95			'							
O	Industrials	7.44	9.32	11.27										
	Technology	19.51	14.72	19.61				· ·						
→	Defensive	20.95	27.64	25.29							•			
Ħ	Consumer Defensive	5.41	11.64	8.13										
+	Healthcare	14.02	13.03	14.46										
•	Utilities	1.52	2.97	2.70										
					0%	5	10	15	20	25	30	35	40	45

100

World Regions % Equity 09-30-2020



	Fund %	Cat %
Greater Asia	14.00	16.20
Japan	4.41	6.27
Australasia	0.43	0.68
Asia-4 Tigers	6.98	3.56
Asia-ex 4 Tigers	2.18	5.69
Not Classified	0.00	0.00

Americas	Fund % 60.18	Cat % 60.26	Greater Europe	Fund % 25.83	Cat % 23.54	Market Maturity	Fund %
North America	58.16	59.42	United Kingdom	4.56	5.45	Developed Markets	94.90
Central/Latin	2.02	0.84	W euro-ex UK	20.21	17.37	Emerging Markets	5.10
			Emrgng Europe	0.30	0.22	Not Available	0.00
			Africa	0.76	0.50		

Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	6.51	6.51	412.77	Consumer Cyclical
Capital Group Central Cash Fund	4.27	10.77	-	_
→ Amazon.com Inc	3.41	14.18	70.40	Consumer Cyclical
	3.27	17.46	27.60	Communication Svc
	3.00	20.46	34.34	Technology
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.81	23.27	33.08	Technology
⊕ Mastercard Inc A	1.84	25.10	13.66	Financial Services
Netflix Inc	1.57	26.68	54.54	Communication Svc
	1.27	27.95	19.85	Technology
PayPal Holdings Inc	1.19	29.14	82.15	Financial Services

Total Holdings 316

⊕ Increase ⊖ Decrease 🕸 New to Portfolio



American Funds New World R6 RNWGX

Morningstar CategoryDiversified Emerging Mkts MSCI

Morningstar Index MSCI EM NR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 21.3 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 0.6 is 51.22% 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.

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 5k Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History -13.82 20.22 10.46 -3.29 -5.62 4.31 33.06 -11.97 28.03 4.97 Total Return % 2.00 -1.10 4.60 13.06 9.30 -6.88 -4.22 2.60 9.61 6.13 +/- Benchmark 6.04 2.07 8.17 10.60 -0.28 -4.16 -1.11 4.10 8.78 6.40 +/- Category 8 29 9 52 4 74 59 14 9 20 Tot Ret % Rank in Cat

819

37

0.64

842

0.62

841

37

0.61

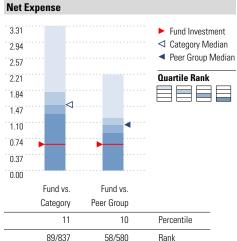
808

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	5.35	_	0.02
Beta	0.85	_	0.98
R-Squared	89.00	_	91.09
Standard Deviation	17.07	18.94	19.57
Sharpe Ratio	0.43	0.13	0.13
Tracking Error	6.33	_	5.63
Information Ratio	0.83	_	-0.06
Up Capture Ratio	99.06	_	98.28
Down Capture Ratio	78.51	-	98.99

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	29.59	16.62	18.96
Price/Book Ratio	3.15	1.72	2.30
Geom Avg Mkt Cap \$B	54.35	45.93	53.07
ROE	16.26	15.20	16.94



484

25

604

25

685

36

0.65

729

32

0.65

866

41

0.65

824

30

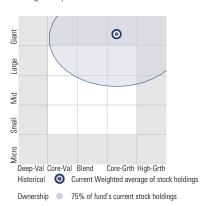
0.65

American Funds New World R6 RNWGX

Morningstar CategoryMorningstar IndexDiversified Emerging MktsMSCI EM NR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity

Lquity			
11	27	49	Luigo
2	4	6	18110
0	0	0	

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

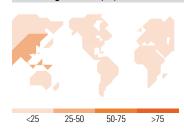
Asset Allocation as of 09-30-2020



		Fund	Bmark	Cat	Fund	١ ،	Bench	mark	Cate	ory Ave	erage	
Ե (Cyclical	37.21	44.77	41.12								_
à.	Basic Materials	6.35	6.99	5.00			'					
-	Consumer Cyclical	13.35	18.09	16.27					*			
£	Financial Services	15.25	17.12	17.79								
t I	Real Estate	2.26	2.57	2.06								
M	Sensitive	39.60	42.26	43.59								
	Communication Services	11.72	14.01	14.56								
b	Energy	4.37	5.38	4.36								
Ģ.	Industrials	5.94	4.17	4.48								
3	Technology	17.57	18.70	20.19					• [
→	Defensive	23.18	12.96	15.28					•			
= (Consumer Defensive	7.07	6.70	9.06		•						
•	Healthcare	14.37	4.34	4.90								
? (Utilities	1.74	1.92	1.32								

100

World Regions % Equity 09-30-2020



Greater Asia	Fund % 41.66	Cat % 75.71	
Japan Australasia	4.48 0.51	0.25 0.00	
Asia-4 Tigers	7 44	24.54	
Asia-ex 4 Tigers	29.23	50.92	
Not Classified	0.00	0.00	

Americas	Fund % 35.10	Cat % 11.45	Greater Europe	Fund % 23.24	Cat % 12.84	Market Maturity	Fund %
North America	23.80	2.27	United Kingdom	2.90	0.61	Developed Markets	55.99
Central/Latin	11.30	9.18	W euro-ex UK	16.62	1.87	Emerging Markets	44.01
			Emrgng Europe	1.76	5.79	Not Available	0.00
			Africa	1.96	4.57		

Top 10 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Capital Group Central Cash Fund	5.37	5.37		_
○ Reliance Industries Ltd	2.52	7.88	49.41	Energy
	2.49	10.37	34.34	Technology
○ Alibaba Group Holding Ltd Ordinary Shares	2.28	12.65	_	Consumer Cyclical
	2.08	14.73	36.50	Communication Svc
	1.79	16.51	42.48	Consumer Defensive
	1.71	18.22	89.26	Consumer Cyclical
	1.69	19.91	33.08	Technology
Kotak Mahindra Bank Ltd	1.46	21.37	-24.71	Financial Services
	1.45	22.82	27.60	Communication Svc

Total Holdings 539

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



Carillon Eagle Small Cap Growth I HSIIX

Morningstar Category

Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Portfolio Manager(s)

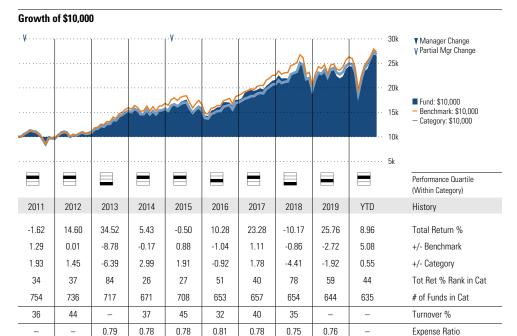
Bert Boksen since 12-1995 Eric Mintz since 03-2011 Christopher Sassouni since 03-2015

Quantitative Screens

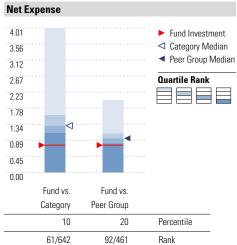
- Performance: The fund has finished in the Small Growth category's top three quartiles in 8 of the 10 years it's been in existence
- Management: The fund's management has been in place for 24.77 years.
- × Style: The fund has landed in its primary style box Small Growth 50 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.76 is 37.7% lower than the Small Growth category average.

Morningstar Investment Management LLC Analysis

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







3-Year KISK Wetrics			
	Fund	Bmark	Cat
Alpha	1.06	-	3.52
Beta	1.00	-	0.98
R-Squared	98.09	_	93.77
Standard Deviation	23.36	23.11	23.43
Sharpe Ratio	0.43	0.39	0.52
Tracking Error	3.23	-	5.75
Information Ratio	0.34	-	0.59
Up Capture Ratio	102.60	-	103.24
Down Capture Ratio	99.40	-	91.85

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.49	23.04	31.69
Price/Book Ratio	5.00	3.56	4.34
Geom Avg Mkt Cap \$B	4.64	2.27	4.59
ROE	-3.01	-3.13	3.16



Carillon Eagle Small Cap Growth I HSIIX

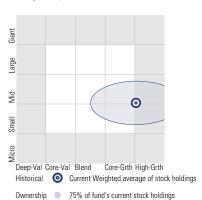
Morningstar Category Small Growth

Morningstar Index

Russell 2000 Growth TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity

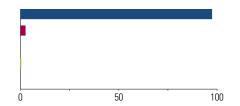
0	0	0	Large
0	7	50	MIN
0	19	24	Silidil

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.00	0.30
Cash	0.22	2.60
Bonds	0.00	0.03
Non-US Stocks	2.43	4.22
US Stocks	97.35	92.84
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund		Bench	mark	Cated	jory Ave	rane			
ղ,	Cyclical	19.68	25.85	23.60	Tune		Dencii	IIIdik	ll carec	I T	iaye			
A	Basic Materials	3.76	2.94	2.37		7				u .				
A	Consumer Cyclical	10.31	12.32	10.39				1						
ı,	Financial Services	4.76	6.03	7.85		•	0							
俞	Real Estate	0.85	4.56	2.99]								
W	Sensitive	40.95	37.83	44.02										
	Communication Services	0.00	2.63	2.43	i [
•	Energy	0.50	0.22	0.59	Ŏ									
Ф	Industrials	16.10	15.69	15.62			- :	O						
	Technology	24.35	19.29	25.38					7.					
→	Defensive	39.37	36.32	32.39										
Ħ	Consumer Defensive	4.69	3.75	5.10							i			
+	Healthcare	34.68	29.85	26.38				:	:					
•	Utilities	0.00	2.72	0.91	10	'								
					0%	5	10	15	20	25	30	35	40	45

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Entegris Inc	4.00	4.00	48.89	Technology
⊕ Pegasystems Inc	3.83	7.84	52.08	Technology
RealPage Inc RealPage Inc	2.67	10.51	7.24	Technology
	2.48	12.99	9.93	Basic Materials
⊖ Ritchie Bros Auctioneers Inc	2.43	15.42	43.22	Industrials
□ Landstar System Inc	2.34	17.77	12.47	Industrials
Aerojet Rocketdyne Holdings Inc	2.16	19.93	-12.64	Industrials
→ Horizon Therapeutics PLC	2.02	21.95	114.59	Healthcare
⊖ Chart Industries Inc	1.66	23.62	4.12	Industrials
Universal Electronics Inc	1.63	25.25	-27.78	Technology
LHC Group Inc	1.55	26.80	54.30	Healthcare
Penn National Gaming Inc	1.53	28.33	184.43	Consumer Cyclical
Everbridge Inc	1.52	29.85	61.03	Technology
	1.47	31.33	58.89	Consumer Cyclical
⊕ DraftKings Inc Ordinary Shares - Class A	1.41	32.74	_	Consumer Cyclical

Total Holdings 94

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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 9.84 years.

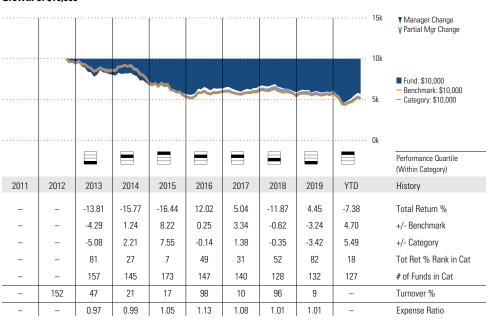
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.11 is 0.89% lower than the Commodities Broad Basket category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance



Net Expense 7.00 Fund Investment Category Median 6.22 Peer Group Median 5.44 4.67 Quartile Rank 3.89 3.11 2.33 1.56 n nn Fund vs Fund vs Peer Group Category

	76/129	65/81	Rank	
Peer grou	p is a subset of	the category and	d includes fun	ds with the
same mai	nagement style	(active vs. passi	ve) and simila	r share class
character	ietice			

81

Percentile

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.50	-	0.48
Beta	1.00	-	1.08
R-Squared	87.38	-	84.85
Standard Deviation	14.80	13.80	16.41
Sharpe Ratio	-0.23	-0.36	-0.30
Tracking Error	5.26	-	6.76
Information Ratio	0.24	-	-0.06
Up Capture Ratio	100.38	-	109.90
Down Capture Ratio	93.87	_	109.07

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	-	-	10.44
Price/Book Ratio	-	-	1.18
Geom Avg Mkt Cap \$B	_	-	3.88
ROE	_	-	11.90

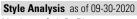


59

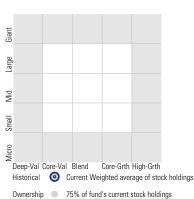
Invesco Balanced-Risk Commodity Strat R6 IBRFX

 Morningstar Category
 Morningstar Index

 Commodities Broad Basket
 Bloomberg Commodity TR USD



Morningstar Style Box™



Style Breakdown

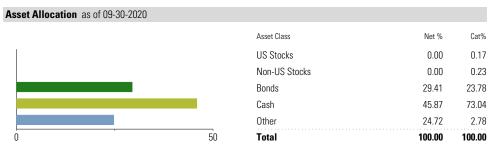
Equity



Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	 Benchmark 	Catego	ry Average		
Դ	Cyclical	-	_	38.71						
A	Basic Materials	_	_	19.35						
A	Consumer Cyclical	_	-	0.00	ĺ					
.	Financial Services	_	_	16.13						
俞	Real Estate	_	_	3.23						
W	Sensitive	-	-	48.39						
	Communication Services	_	_	0.00	0					
•	Energy	_	_	32.26						
Ф	Industrials	_	_	0.00	0					
	Technology	_	_	16.13						
-	Defensive	-	-	12.91						
Ħ	Consumer Defensive	_	_	9.68						
+	Healthcare	_	_	3.23						
•	Utilities	_	_	0.00	İ					

Top 12 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	24.72	24.72	_	_
	15.86	40.57	_	-
	13.87	54.44	_	-
	9.95	64.39	_	-
○ United States Treasury Notes 0.3%	6.20	70.59	-	-
① United States Treasury Notes 0.26%	6.20	76.79	_	_
─ United States Treasury Notes 0.19%	6.19	82.98	_	-
① United States Treasury Bills 0%	4.68	87.66	_	-
① United States Treasury Bills 0%	4.68	92.35	_	-
⊕ Canadian Imperial Bank of Commerce 0.1%	3.94	96.28	-	-
─ Barclays Bank plc 0.1%	3.72	100.00	_	_
⊖ Usd Currency Cash	0.00	100.00	-	-

Total Holdings 12

⊕ Increase ⊝ Decrease 🌣 New to Portfolio



Invesco Oppenheimer International Gr Y OIGYX

Morningstar Category Foreign Large Growth

Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

George Evans since 03-1996 Robert Dunphy since 03-2012

Quantitative Screens

Performance: The fund has finished in the Foreign 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 24.53 years.

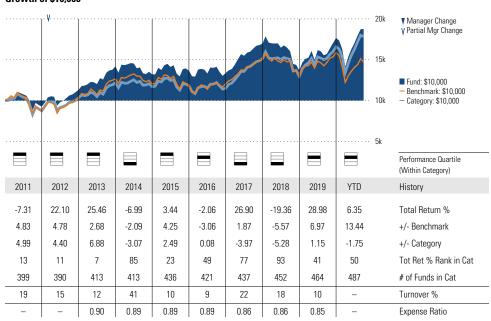
Style: The fund has landed in its primary style box — Large Growth — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.85 is 22.02% lower than the Foreign Large Growth category average.

Morningstar Investment Management LLC Analysis

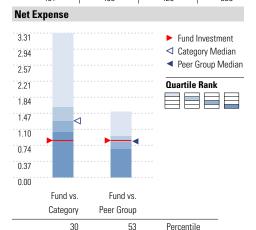
We are placing Invesco Oppenheimer International Growth on watch for performance. This fund has struggled recently, most notably in 2018 when it fell further than its category peers and benchmark index. In the first half of 2019, the fund outpaced its prospectus benchmark and kept pace with its peers in the Foreign Large Growth Morningstar Category, but it could take some time for this fund to regain its standings in the category. There's reason for hope, as manager George Evans has led the effort here for over twenty years and long-term results are still competitive. We'll be watching for better relative performance in the coming quarters.

Growth of \$10,000



Trailing Performance





199/377 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	4.12	_	6.53
Beta	1.04	_	0.99
R-Squared	88.98	_	-
Standard Deviation	16.96	15.45	16.45
Sharpe Ratio	0.26	0.01	0.39
Tracking Error	5.66	_	6.04
Information Ratio	0.72	_	1.09
Up Capture Ratio	112.03	_	112.94
Down Capture Ratio	93.39	_	83.01

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.40	19.92	27.17
Price/Book Ratio	4.62	1.54	3.47
Geom Avg Mkt Cap \$B	35.62	36.00	51.10
ROE	19.63	12.77	16.53



148/492

Dn Watch

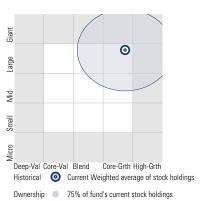
Invesco Oppenheimer International Gr Y $\,$ OIGYX

Morningstar CategoryForeign Large Growth

Morningstar Index MSCI EAFE NR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity

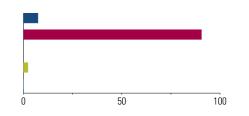
1. /			
5	17	52	Large
2	2	21	Mid
1	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10

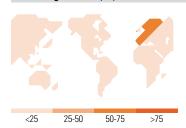
Asset Allocation as of 09-30-2020





		Fund	Bmark	Cat	Fund	•	Bench	mark	Categ	iorv Ave	rage			
Դ	Cyclical	24.38	35.93	32.06										
A.	Basic Materials	2.27	7.60	5.95			'							
A	Consumer Cyclical	17.96	10.16	11.77										
÷	Financial Services	4.15	15.09	13.31		ı İ								
æ	Real Estate	0.00	3.08	1.03	10									
W	Sensitive	42.27	33.35	39.34										
	Communication Services	3.59	6.44	8.36		'								
ð	Energy	0.00	3.03	1.38	[]			1						
Ф	Industrials	12.44	14.87	12.67		-								
	Technology	26.24	9.01	16.93			7				:_			
→	Defensive	33.36	30.72	28.60										
	Consumer Defensive	11.56	11.99	11.42										
+	Healthcare	21.80	14.77	15.34										
•	Utilities	0.00	3.96	1.84		۲								
					0%	5	10	15	20	25	30	35	40	

World Regions % Equity 09-30-2020



Greater Asia	Fund % 23.02	Cat % 32.77	
Japan	9.75	13.77	
Australasia	4.52	1.77	
Asia-4 Tigers	4.52	6.25	
Asia-ex 4 Tigers	4.23	10.98	
Not Classified	0.00	0.00	

Americas	Fund % 13.33	Cat % 12.36	Greater Europe	Fund % 63.65	Cat % 54.86	Market Maturity	Fund %
North America Central/Latin	13.33 0.00	10.45 1.91	United Kingdom W euro-ex UK	12.13 51.52	10.50 42.96	Developed Markets Emerging Markets	95.77 4.23
oomaa, zaam	0.00		Emrgng Europe Africa	0.00 0.00	0.39	Not Available	0.00

Top 10 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⇒ ASML Holding NV	3.19	3.19	19.85	Technology
⊖ SAP SE	2.92	6.11	11.65	Technology
⊖ Hermes International SA	2.90	9.01	11.19	Consumer Cyclical
Novo Nordisk A/S B	2.76	11.78	15.85	Healthcare
Roche Holding AG Dividend Right Cert.	2.72	14.50	3.23	Healthcare
⊕ Taiwan Semiconductor Manufacturing Co Ltd	2.40	16.90	33.08	Technology
→ Atlas Copco AB A	2.30	19.20	15.71	Industrials
⊖ Usd Currency Cash	2.19	21.39	_	-
→ Alimentation Couche-Tard Inc Class B	2.14	23.53	13.03	Consumer Defensive
⊖ Hoya Corp	2.13	25.66	13.92	Healthcare

Total Holdings 80

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

JPMorgan US Equity R6 JUEMX

Morningstar Category Large Blend

Morningstar Index S&P 500 TR USD

Portfolio Manager(s)

Susan Bao since 01-2001 Scott Davis since 08-2014 David Small since 07-2016

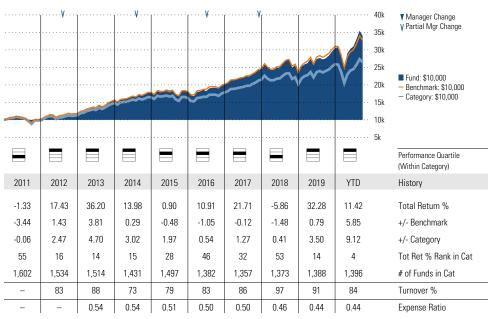
Quantitative Screens

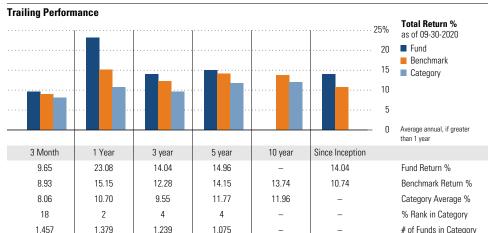
- Performance: The fund has finished in the Large Blend category's top three quartiles in 10 of the 10 years it's been
- Management: The fund's management has been in place for 19.76 years.
- × Style: The fund has landed in its primary style box Large Blend — 34.29 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.44 is 48.24% lower than the Large Blend category average.

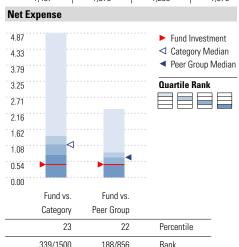
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







188/856 Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

Rank

3-Year KISK Wellics			
	Fund	Bmark	Cat
Alpha	1.15	_	-2.29
Beta	1.04	_	0.97
R-Squared	98.71	-	95.59
Standard Deviation	18.62	17.74	17.56
Sharpe Ratio	0.71	0.65	0.51
Tracking Error	2.25	_	3.57
Information Ratio	0.78	-	-1.28
Up Capture Ratio	105.77	_	91.12
Down Capture Ratio	100.88	-	100.00

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	27.26	25.90	24.36
Price/Book Ratio	4.26	3.55	3.50
Geom Avg Mkt Cap \$B	158.81	156.62	220.30
ROE	29.46	27.32	29.32



JPMorgan US Equity R6 JUEMX

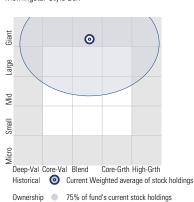
Morningstar Category

Large Blend

Morningstar Index

S&P 500 TR USD

Style Analysis as of 09-30-2020 Morningstar Style Box™



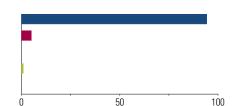
Style Breakdown Equity

1. /			
23	37	28	Large
4	6	3	Mid
0	0	0	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020

Total	100.00	100.00
Other	0.00	1.28
Cash	0.83	0.37
Bonds	0.00	0.53
Non-US Stocks	4.95	2.88
US Stocks	94.22	94.93
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-	30-2020													
		Fund	Bmark	Cat	Fund		▼ Bend	hmark	[] C	ategory	Avera	ge			
_Մ	Cyclical	30.76	29.03	29.40											
A	Basic Materials	1.09	2.27	2.28											
A	Consumer Cyclical	14.54	11.31	10.92											
,	Financial Services	12.64	12.81	13.65											
fi	Real Estate	2.49	2.64	2.55											
W	Sensitive	48.03	46.17	45.11											
	Communication Services	11.02	10.80	10.19											
•	Energy	1.22	2.06	2.23											
Ф	Industrials	9.09	8.62	9.67		Ė				1					
	Technology	26.70	24.69	23.02											
→	Defensive	21.21	24.79	25.51						[
Ħ	Consumer Defensive	3.68	7.50	7.94											
+	Healthcare	13.31	14.32	15.04		Ė		• [
	Utilities	4.22	2.97	2.53											
					0%	5	10	15	20	25	30	35	40	45	50

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Microsoft Corp	7.18	7.18	34.34	Technology
⊕ Amazon.com Inc	6.60	13.78	70.40	Consumer Cyclical
⊕ Apple Inc	5.41	19.19	58.57	Technology
⊕ Alphabet Inc A	4.97	24.16	9.42	Communication Svc
	4.64	28.80	13.66	Financial Services
Norfolk Southern Corp	2.66	31.46	11.68	Industrials
Northrop Grumman Corp	2.51	33.97	-7.05	Industrials
Eaton Corp PLC	2.49	36.46	10.03	Industrials
⊕ NextEra Energy Inc	2.47	38.94	16.35	Utilities
⇒ Prologis Inc	2.47	41.40	14.83	Real Estate
⊕ Netflix Inc	2.27	43.68	54.54	Communication Svc
AbbVie Inc	2.18	45.86	2.93	Healthcare
⇒ Salesforce.com Inc	2.18	48.04	54.53	Technology
∋ Boston Scientific Corp	2.17	50.21	-15.50	Healthcare
⊕ Truist Financial Corp	2.12	52.33	-30.04	Financial Services

Total Holdings 58

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



PIMCO High Yield I2 PHLPX

Morningstar Index

ICE BofA US High Yield TR USD

Portfolio Manager(s)

Andrew Jessop since 01-2010 Sonali Pier since 07-2019

Quantitative Screens

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

Management: The fund's management has been in place for 10.73 years.

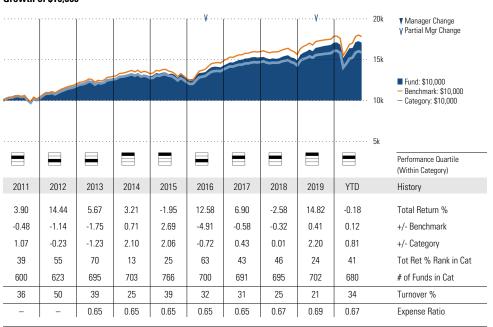
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.67 is 30.93% lower than the High Yield Bond category average.

Morningstar Investment Management LLC Analysis

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

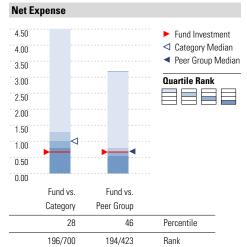
Growth of \$10,000



Morningstar Category

High Yield Bond





3-Year RISK Wellics			
	Fund	Bmark	Cat
Alpha	0.38	-	-0.71
Beta	0.87	_	0.96
R-Squared	98.44	_	95.34
Standard Deviation	8.16	9.26	9.12
Sharpe Ratio	0.30	0.28	0.20
Tracking Error	1.55	_	2.21
Information Ratio	-0.03	_	-0.43
Up Capture Ratio	93.30	_	90.84
Down Capture Ratio	90.72	_	97.86

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	3.46	-	3.48
Avg Eff Maturity	5.39	-	5.39



PIMCO High Yield I2 PHLPX



Credit Rating Breakdown	Fund	Bmark	Cat
AAA	0.00	_	1.80
AA	5.00	_	0.09
A	0.00	_	1.78
BBB	8.00	-	3.65
BB	48.00	_	27.67
В	32.00	_	37.31
Below B	7.00	-	26.02
Not Rated	0.00	-	1.69



Morningstar Category

Morningstar Index

	Fund	Bmark	Cat	Fund	•	Ben	chmark	Cate	egor	уΑν	vera	ge			
Government	3.17	-	1.13	Û											
Treasury	3.17	_	0.90	(III											
Inflation – Protected	0.00	_	0.00												
Agency/Quasi Agency	0.00	_	0.09												
Other Government Related	0.00	_	0.14												
Corporate	79.91	-	88.00												
Corporate Bond	74.70	_	84.08												
Bank Loan	4.11	_	2.79												
Convertible	1.10	_	0.92	(
Preferred	0.00	_	0.21												
Securitized	0.02	-	1.18												
Agency MBS Pass-Through	0.00	_	0.02												
Agency MBS ARM	0.00	_	0.00												
Agency MBS CMO	0.00	_	0.17												
Non-Agency Residential MBS	0.02	_	0.18												
Commercial MBS	0.00	_	0.14												
Asset-Backed	0.00	_	0.67	0											
Covered Bond	0.00	_	0.00												
Municipal	0.00	_	0.00												
Cash & Equivalents	12.24	-	4.90												
Other	4.66	_	4.79												

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
· · · · · · · · · · · · · · · · · · ·	matant, bate	70 11017 10001	oumulativo 70	Timod moome oddion
⊕ Pimco Fds	09-2020	11.40	11.40	_
CashOffSet	_	10.39	21.78	_
⊕ Cdx Hy33 5y Ice	12-2024	4.40	26.19	_
Offset: Cash	_	1.18	27.37	_
United States Treasury Notes 2.62%	03-2025	1.18	28.55	_
United States Treasury Notes 2.12%	07-2024	0.98	29.53	_
⊕ Trs Iboxhy/3ml Indx 12/21/20 Brc	12-2020	0.77	30.30	_
€ SOTERA HEALTH HOLDINGS LLC TL 1L	12-2026	0.58	30.88	_
Offset: Unsettled Trades	_	0.55	31.42	_
Trs Iboxhy/3ml Indx 03/22/21 Gst	03-2021	0.52	31.95	_

Total Holdings 959

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



PIMCO Income I2 PONPX

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 13.52 years.

Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 1.19 is 13.33% higher than the Multisector Bond category average.

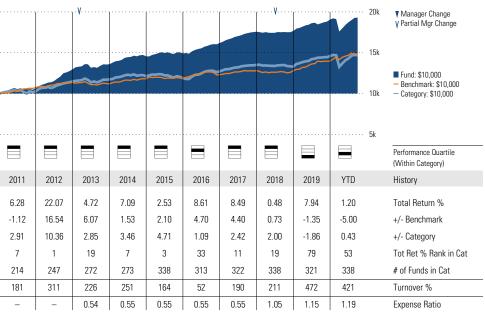
Morningstar Investment Management LLC Analysis

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

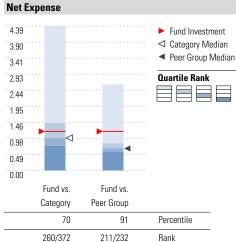
Morningstar Category Multisector Bond

Morningstar Index BBgBarc US Universal TR USD









3-Year hisk ivietrics			
	Fund	Bmark	Cat
Alpha	-0.58	_	-3.04
Beta	0.83	_	1.28
R-Squared	25.47	_	35.98
Standard Deviation	5.59	3.40	7.65
Sharpe Ratio	0.36	1.03	0.29
Tracking Error	4.86	-	6.35
Information Ratio	-0.33	-	-0.32
Up Capture Ratio	75.26	-	95.40
Down Capture Ratio	88.38	-	164.08

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	1.67	4.55	4.52
Avg Eff Maturity	5.44	7.69	7.45



PIMCO Income I2 PONPX

Style Analysis as of 09-30-2020
Style Breakdown
Fixed Income

Quality

Given the second of the secon

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	56.00	67.64	18.27
AA	7.00	3.23	8.61
А	4.00	10.03	8.89
BBB	14.00	10.89	24.31
BB	6.00	3.19	20.01
В	7.00	3.64	12.52
Below B	6.00	1.38	3.44
Not Rated	0.00	0.00	3.94

Multisector Bond BBgBarc US Universal TR USD Asset Allocation as of 09-30-2020 Asset Class Cat% Net % US Stocks 0.50 1.84 Non-US Stocks 0.20 0.10 Bonds 112.94 103.62 Cash -18.97 -7.92 Other 5.33 2.38 -50 Ó 50 100 150 Total 100.00 100.00

Morningstar Category

Morningstar Index

	Fund	Bmark	Cat	Fund	•	Benchmai	rk [] C	ategory	Average			
Government	25.24	_	27.48]		
Treasury	4.18	_	10.48									
Inflation – Protected	1.38	_	0.73									
Agency/Quasi Agency	0.26	-	0.90	1[
Other Government Related	19.42	_	15.37									
Corporate	9.15	_	37.15									
Corporate Bond	6.18	_	31.81									
Bank Loan	1.32	_	2.75									
Convertible	1.64	_	2.16									
Preferred	0.01	_	0.43									
Securitized	26.31	-	28.75									
Agency MBS Pass-Through	12.70	_	9.17									
Agency MBS ARM	0.00	_	0.04									
Agency MBS CM0	0.55	_	4.75									
Non-Agency Residential MBS	2.50	_	2.65									
Commercial MBS	0.54	_	1.58									
Asset-Backed	10.00	_	10.55									
Covered Bond	0.02	_	0.01									
Municipal	0.05	-	1.19	[]								
Cash & Equivalents	28.46	-	2.48									
Other	9.16	_	2.53									
				0%	5	10	15	20	25	30	35	40

Top 10 Holdings as of 09-30-2020				
Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.89	21.89	_
⊕ Irs Usd 0.30000 12/19/20-3y* Cme	06-2024	21.86	43.74	_
⊕ Offset: Unsettled Trades	_	20.86	64.61	_
Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.46	80.06	_
⊕ Irs Eur -0.33000 03/18/20-2y Lch	03-2022	15.44	95.50	_
☐ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	11.28	106.78	_
⊕ Irs Jpy 0.45000 03/20/19-10y Lch	03-2029	10.87	117.65	_
☆ CashOffSet	_	9.27	126.92	_
Cirs Usd 4y Mat 3.85/2.00% M 7/2020 Dub	07-2022	8.28	135.20	_
Cirs Usd 4y Mat 3.82/2.00% M 7/2020 Glm	07-2022	8.27	143.47	_

Total Holdings 7679

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



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 9.75 years.

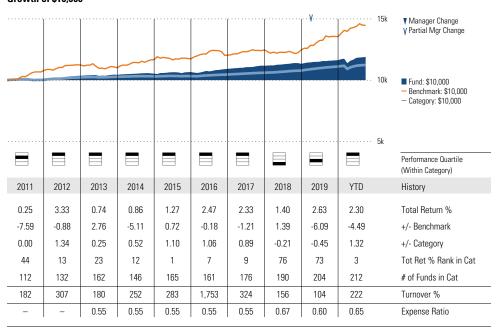
Style Consistency is not calculated for Fixed Income funds.

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

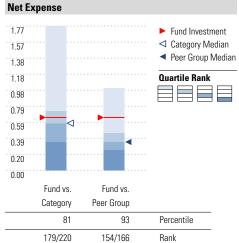
Morningstar Investment Management LLC Analysis

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







3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.68	_	1.16
Beta	0.12	_	0.16
R-Squared	2.91	_	12.03
Standard Deviation	2.36	3.37	1.81
Sharpe Ratio	0.29	1.07	0.24
Tracking Error	3.77	_	3.48
Information Ratio	-0.78	_	-0.96
Up Capture Ratio	30.59	_	29.17
Down Capture Ratio	-0.43	_	8.85

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	0.11	4.43	0.96
Avg Eff Maturity	_	_	3.12



PIMCO Short-Term I2 PTSPX

Style Analysis as of 09-30-2020 Style Breakdown Fixed Income Quality Given the second of the secon

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	28.00	3.53	34.40
AA	9.00	74.59	11.24
A	29.00	10.82	25.82
BBB	25.00	8.32	17.73
BB	7.00	0.28	3.02
В	2.00	0.00	1.31
Below B	0.00	0.00	0.66
Not Rated	0.00	2.46	5.82



Morningstar Category

Morningstar Index

	Fund	Bmark	Cat	Fund ▼	Benchmark	I Catago				
				ruliu v	Delicilliaik	ll catego	ry Average			
Government	22.89	-	12.21		: .	1	:			
Treasury	3.25	_	3.96							
Inflation – Protected	0.14	-	0.05							
Agency/Quasi Agency	0.29	-	1.41							
Other Government Related	19.21	_	6.79							
Corporate	34.24	_	34.09							
Corporate Bond	32.24	_	31.41							
Bank Loan	0.85	_	0.59	0						
Convertible	1.15	_	2.09							
Preferred	0.00	_	0.00							
Securitized	17.34	-	23.27							
Agency MBS Pass-Through	1.49	_	1.13							
Agency MBS ARM	0.03	_	0.39							
Agency MBS CMO	2.09	_	1.26							
Non-Agency Residential MBS	1.35	_	0.40							
Commercial MBS	2.02	_	4.13							
Asset-Backed	10.36	_	15.91		-					
Covered Bond	0.00	_	0.05							
Municipal	0.51	_	2.79							
Cash & Equivalents	16.91	_	27.50							
Other	5.41	_	0.06							
				0% 5	10	15	20	25	30	35

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
	,			
3 Month Canadian Bankers' Acceptance Mar21	03-2021	16.52	16.52	_
⊕ 3 Month Canadian Bankers' Acceptance June21	06-2021	14.02	30.54	_
€ 5 Year Treasury Note Future Sept 20	09-2020	12.52	43.06	_
CashOffSet CashOffSet	_	9.06	52.12	_
⊕ 2 Year Treasury Note Future Sept 20	09-2020	8.39	60.51	-
⊕ Irs Usd 0.65000 08/20/20-10y Cme	08-2030	6.53	67.04	_
⊕ Irs Usd 0.65000 08/20/20-10y Cme	08-2030	6.53	73.57	_
⊕ Irs Usd R 3ml/1ml+9.75 01/13/22-22 Cme	01-2023	5.92	79.49	_
Irs Usd R 3ml/1ml+9.75 01/13/22-22 Cme	01-2023	5.92	85.41	_
⊕ Irs Usd R 3ml/1ml+9.8 01/13/22-22 Cme	01-2023	4.53	89.94	_

Total Holdings 1295

⊕ Increase ⊕ Decrease ※ New to Portfolio



Vanguard Developed Markets Index Admiral VTMGX

-12.51

1.20

1.46

30

755

5

18.56

1.73

0.27

42

740

22.06

6.77

2.62

24

752

13

0.09

-5.66

-1.79

-0.68

54

680

4

0.09

-0.18

5.48

1.41

36

727

3

0.09

2.45

-2.05

1.66

29

720

11

0.07

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

Total Return %

+/- Benchmark

Tot Ret % Rank in Cat

of Funds in Cat

+/- Category

Turnover %

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 7.61 years.

✓ Net Expense: The fund's expense ratio of 0.07 is 92.55% lower than the Foreign Large Blend category average.

Morningstar Investment Management LLC Analysis

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

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change Fund: \$10,000 - Benchmark: \$10,000 - Category: \$10,000 Performance Quartile (Within Category) 2011 2012 2013 2014 2015 2016 2017 2018 2019 YTD History

26.40

-0.79

1.28

35

733

3

0.07

-14.46

-0.26

0.13

51

723

3

0.07

22.05

0.54

0.46

42

748

2

0.07

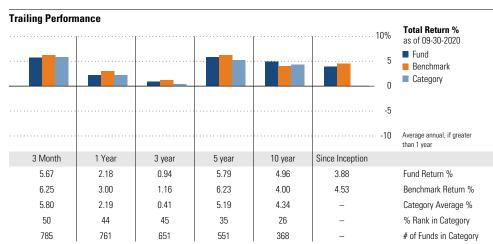
-5.70

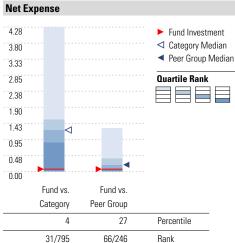
-0.26

0.03

46

774





3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	-0.18	_	-0.51
Beta	1.00	_	0.99
R-Squared	97.46	_	95.09
Standard Deviation	16.43	16.23	16.45
Sharpe Ratio	0.04	0.05	0.02
Tracking Error	2.62	_	3.81
Information Ratio	-0.09	_	-0.16
Up Capture Ratio	97.79	_	95.87
Down Capture Ratio	98.76	-	98.50

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.80	18.53	19.34
Price/Book Ratio	1.46	1.60	1.66
Geom Avg Mkt Cap \$B	23.63	38.32	41.07
ROE	11.92	13.40	14.15



Vanguard Developed Markets Index Admiral VTMGX

Morningstar CategoryForeign Large Blend

Morningstar Index MSCI ACWI Ex USA NR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity

30	26	16	Luigo
7	7	7	IVIIG
3	2	2	011011

Value Blend Growth

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.04	1.03
Cash	0.13	0.92
Bonds	0.04	0.59
Non-US Stocks	98.92	93.45
US Stocks	0.87	4.00
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark [] Category Average
<u></u>	Cyclical	37.87	39.62	36.27	
A	Basic Materials	8.29	7.87	7.66	
A	Consumer Cyclical	10.15	12.07	10.53	
₽	Financial Services	15.77	16.92	15.65	
fi	Real Estate	3.66	2.76	2.43	
M	Sensitive	36.08	36.27	36.50	
	Communication Services	6.03	8.46	7.47	
	Energy	3.55	4.32	3.24	
Ф	Industrials	15.44	11.43	14.31	
	Technology	11.06	12.06	11.48	
→	Defensive	26.04	24.12	27.24	
Ę	Consumer Defensive	10.09	10.01	10.93	
٠	Healthcare	12.33	10.76	13.04	
•	Utilities	3.62	3.35	3.27	
					0% 5 10 15 20 25 30 35 4

World Regions % Equity 09-30-2020



	Fund %	Cat %
Greater Asia	38.45	37.93
Japan	23.25	20.42
Australasia	6.47	5.17
Asia-4 Tigers	8.46	6.67
Asia-ex 4 Tigers	0.27	5.67
Not Classified	0.00	0.00

Americas	Fund % 9.51	Cat % 7.10	Greater Europe	Fund % 52.04	Cat % 54.97	Market Maturity	Fund %
North America	9.49	6.36	United Kingdom	11.42	12.15	Developed Markets	99.35
Central/Latin	0.02	0.74	W euro-ex UK	39.81	41.64	Emerging Markets	0.65
			Emrgng Europe Africa	0.33 0.48	0.35 0.83	Not Available	0.00

Top 10 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ Nestle SA	1.81	1.81	6.93	Consumer Defensive
⊕ Roche Holding AG Dividend Right Cert.	1.30	3.11	3.23	Healthcare
⊕ Samsung Electronics Co Ltd	1.22	4.32	_	Technology
○ Novartis AG	1.02	5.34	-9.84	Healthcare
	0.95	6.29	11.65	Technology
⊙ Toyota Motor Corp	0.89	7.18	-8.58	Consumer Cyclical
	0.80	7.98	19.85	Technology
⊕ AstraZeneca PLC	0.78	8.76	14.01	Healthcare
	0.65	9.42	-5.64	Financial Services
○ LVMH Moet Hennessy Louis Vuitton SE	0.63	10.05	-2.95	Consumer Cyclical

Total Holdings 3992

⊕ Increase ⊕ Decrease 🕸 New to Portfolio

Vanguard Interm-Term Bond Index Adm VBILX

Morningstar Category Intermediate Core Bond

Morningstar Index BBgBarc US Agg Bond TR USD

Portfolio Manager(s)

Joshua Barrickman since 04-2008

Quantitative Screens

Performance: The fund has finished in the Intermediate Core 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 12.44 years.

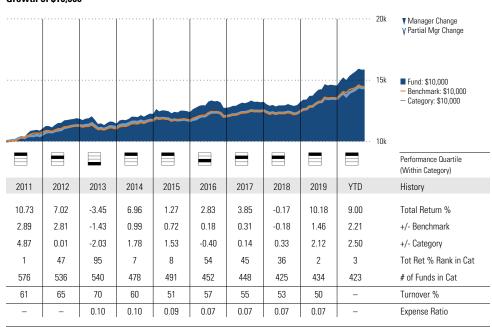
Style Consistency is not calculated for Fixed Income funds.

Net Expense: The fund's expense ratio of 0.07 is 88.71% lower than the Intermediate Core Bond category average.

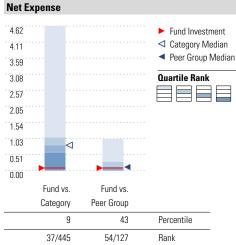
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000







3- Fedi hisk Wiethics			
	Fund	Bmark	Cat
Alpha	0.16	_	-0.26
Beta	1.16	_	0.98
R-Squared	94.86	_	83.98
Standard Deviation	4.01	3.37	3.64
Sharpe Ratio	1.14	1.07	0.90
Tracking Error	1.06	-	1.43
Information Ratio	0.96	-	-0.42
Up Capture Ratio	119.63	-	98.36
Down Capture Ratio	121.23	-	111.19

Portfolio Metrics			
	Fund	Bmark	Cat
Avg Eff Duration	6.52	4.43	5.42
Avg Eff Maturity	7.40	-	7.44

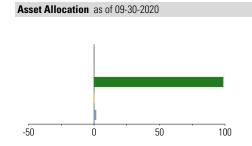


Vanguard Interm-Term Bond Index Adm VBILX

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

Style Analysis as of 09-30-2020 Style Breakdown





Total	100.00	100.00
Other	1.53	2.73
Cash	-0.03	5.61
Bonds	98.50	91.64
Non-US Stocks	0.00	0.00
US Stocks	0.00	0.00
Asset Class	Net %	Cat%

Credit Rating Breakdown	Fund	Bmark	Cat
AAA	50.55	3.53	41.98
AA	3.49	74.59	11.97
A	18.74	10.82	26.54
BBB	27.22	8.32	13.91
BB	0.00	0.28	3.29
В	0.00	0.00	1.09
Below B	0.00	0.00	0.43
Not Rated	0.00	2.46	0.80

Sector Weighting as of 09-				n.
	Fund	Bmark	Cat	Fund • Benchmark Category Average
Government	53.66	-	24.06	
Treasury	50.35	_	18.63	
Inflation – Protected	0.00	_	1.62	
Agency/Quasi Agency	2.03	_	1.34	
Other Government Related	1.28	_	2.47	
Corporate	45.90	_	30.16	
Corporate Bond	44.39	_	28.60	
Bank Loan	0.00	_	0.23	
Convertible	1.51	_	1.31	
Preferred	0.00	_	0.02	
Securitized	0.15	-	33.95	
Agency MBS Pass-Through	0.00	_	22.85	
Agency MBS ARM	0.00	_	0.08	
Agency MBS CMO	0.00	_	4.85	
Non-Agency Residential MBS	0.00	-	0.27	
Commercial MBS	0.00	-	0.74	
Asset-Backed	0.15	_	5.16	
Covered Bond	0.00	_	0.00	
Municipal	0.29	_	0.94	10
Cash & Equivalents	0.00	-	7.88	
Other	0.00	_	3.02	

Name	Maturity Date	% Net Asset	Cumulative %	Fixed Income Sector
United States Treasury Notes	_	2.30	2.30	_
United States Treasury Notes	_	2.12	4.43	_
United States Treasury Notes	_	2.08	6.50	_
United States Treasury Notes	_	2.08	8.58	_
● United States Treasury Notes	-	2.04	10.62	-
United States Treasury Notes	_	1.93	12.55	_
United States Treasury Notes	_	1.89	14.44	_
United States Treasury Notes	_	1.88	16.31	_
United States Treasury Notes	_	1.87	18.18	_
United States Treasury Notes	_	1.76	19.95	_

Total Holdings 2152

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard International Value Inv VTRIX

Morningstar Category Foreign Large Value Morningstar Index MSCI EAFE NR USD

Portfolio Manager(s)

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

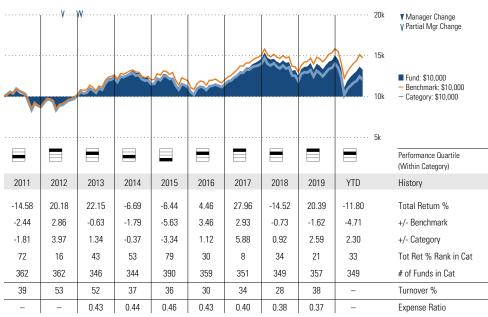
Quantitative Screens

- Performance: The fund has finished in the Foreign Large
 Value category's top three quartiles in 9 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 12.38 years.
- × Style: The fund has landed in its primary style box Large Value 45.45 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.37 is 65.09% lower than the Foreign Large Value category average.

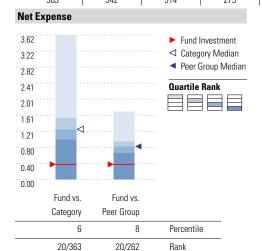
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year Fund Return % 3.99 -4.07 -1.62 4.45 3.54 8.10 4.80 0.49 0.62 5.26 4.62 8.39 Benchmark Return % 3 01 -3 83 2 52 -6.83 2 44 Category Average % 27 30 16 9 23 % Rank in Category 363 342 314 275 180 # of Funds in Category



3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	-2.13	_	-4.56
Beta	1.07	_	1.10
R-Squared	96.54	-	93.16
Standard Deviation	16.89	15.45	17.57
Sharpe Ratio	-0.11	0.01	-0.23
Tracking Error	3.35	-	4.99
Information Ratio	-0.67	-	-1.01
Up Capture Ratio	99.42	-	95.81
Down Capture Ratio	109.96	_	118.15

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.87	19.92	14.64
Price/Book Ratio	1.22	1.54	1.00
Geom Avg Mkt Cap \$B	34.01	36.00	29.55
ROE	13.12	12.77	9.40

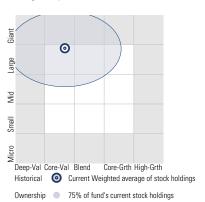


Vanguard International Value Inv VTRIX

Morningstar CategoryMorningstar IndexForeign Large ValueMSCI EAFE NR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity

46	33	8	Laige
8	3	1	IVIIO
1	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



50

Asset Allocation as of 09-30-2020

Asset Class Net % Cat% US Stocks 4.39 3.62 Non-US Stocks 89.02 94.66 Bonds 0.17 0.24 Cash 6.42 1.40 Other 0.00 0.09 Total 100.00 100.00

		Fund	Bmark	Cat	Fun	d	▼ Ben	chmark] Ca	itegory	Avera	ge _	
b	Cyclical	29.25	35.93	40.98									
ė.	Basic Materials	6.46	7.60	9.17			0						
-	Consumer Cyclical	6.50	10.16	9.83			ľ						
ê	Financial Services	14.81	15.09	19.99									
b	Real Estate	1.48	3.08	1.99		'							
NF	Sensitive	47.32	33.35	35.74									
	Communication Services	12.82	6.44	7.55									
•	Energy	3.45	3.03	5.36				<u>:</u>					
þ	Industrials	14.58	14.87	14.55									
1	Technology	16.47	9.01	8.28							_		
+	Defensive	23.44	30.72	23.28									
7	Consumer Defensive	5.99	11.99	8.21				į					
r	Healthcare	13.65	14.77	11.07				- [
2	Utilities	3.80	3.96	4.00									

100

World Regions % Equity 09-30-2020



Greater Asia	Fund % 37.27	Cat % 33.75	
Japan	16.84	19.08	
Australasia	0.54	3.05	
Asia-4 Tigers	11.68	7.74	
Asia-ex 4 Tigers	8.21	3.88	
Not Classified	0.00	0.00	

Americas	Fund % 8.02	Cat % 6.09	Greater Europe	Fund % 54.71	Cat % 60.16	Market Maturity	Fund %
North America	6.13	5.29	United Kingdom	12.79	16.23	Developed Markets	88.85
Central/Latin	1.89	0.80	W euro-ex UK	40.88	43.05	Emerging Markets	11.15
			Emrgng Europe	0.29	0.40	Not Available	0.00
			Africa	0.75	0.48		

Top 10 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Market Liquidity Inv	6.37	6.37	_	_
○ Novartis AG	2.72	9.09	-9.84	Healthcare
Sanofi SA	2.47	11.55	-1.27	Healthcare
⊕ Samsung Electronics Co Ltd	2.31	13.87	_	Technology
○ Tesco PLC	1.83	15.70	-14.18	Consumer Defensive
→ Panasonic Corp	1.61	17.31	-11.24	Technology
⇒ SAP SE	1.55	18.86	11.65	Technology
Sony Corp	1.53	20.39	9.20	Technology
→ Fresenius Medical Care AG & Co. KGaA	1.48	21.87	11.01	Healthcare
Samsung SDI Co Ltd	1.47	23.34	_	Technology

Total Holdings 159

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



Vanguard Mid-Cap Growth Index Admiral VMGMX

Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 7.61 years.

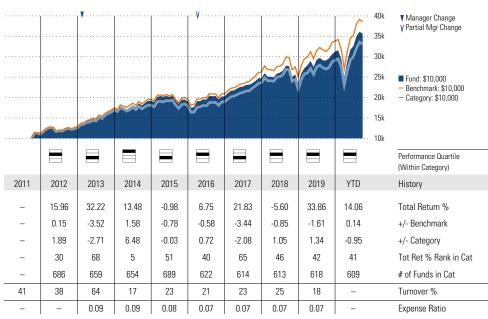
Style: The fund has landed in its primary style box — Mid-Cap Growth — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.07 is 93.81% lower than the Mid-Cap Growth category average.

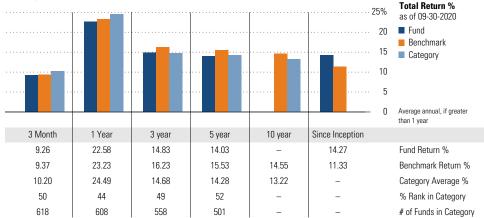
Morningstar Investment Management LLC Analysis

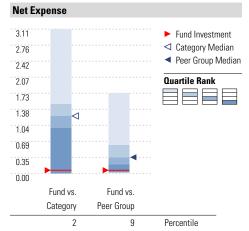
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.





Trailing Performance





3/35 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	-0.79	_	-0.25
Beta	0.97	_	1.00
R-Squared	99.00	_	93.30
Standard Deviation	20.01	20.56	21.38
Sharpe Ratio	0.71	0.76	0.71
Tracking Error	2.11	-	5.49
Information Ratio	-0.67	-	-0.26
Up Capture Ratio	94.79	-	99.38
Down Capture Ratio	97.25	_	101.19

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	35.64	31.13	35.56
Price/Book Ratio	5.65	7.17	5.36
Geom Avg Mkt Cap \$B	22.74	16.74	16.40
ROE	10.86	16.55	8.84



9/619

Vanguard Mid-Cap Growth Index Admiral VMGMX

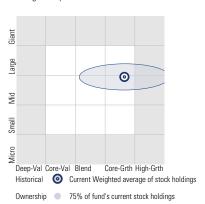
Morningstar Category Mid-Cap Growth

Morningstar Index

Russell Mid Cap Growth TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

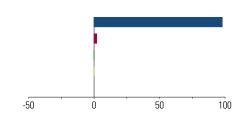
Equity

0	14	27	Laige
2	22	34	VIIV
0	0	0	ollidii

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020



	Fund	Bmark	Cat	Fund	▼ B	enchma	rk [] C	atego	ry Av	erage		
→ Cyclical	25.18	22.41	27.05									
Basic Materials	2.04	1.36	2.03									
Consumer Cyclical	9.88	13.63	13.50									
Financial Services	4.79	4.93	7.74									
Real Estate	8.47	2.49	3.78									
✓ Sensitive	52.48	49.61	47.35									
Communication Services	8.60	6.14	5.37									
Energy	1.57	0.36	0.48	Ů.		_ :						
Industrials	14.08	13.24	12.82									
Technology	28.23	29.87	28.68						0			
→ Defensive	22.35	27.97	25.60									
Consumer Defensive	3.32	5.40	3.17									
Healthcare	19.03	22.38	21.89				• [
Utilities	0.00	0.19	0.54	Ü								

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Digital Realty Trust Inc	1.54	1.54	25.37	Real Estate
⊕ DexCom Inc	1.54	3.08	88.46	Healthcare
⊕ Lululemon Athletica Inc	1.53	4.61	42.17	Consumer Cyclical
◆ Veeva Systems Inc Class A	1.48	6.09	99.91	Healthcare
⊕ DocuSign Inc	1.48	7.57	190.43	Technology
⊕ SBA Communications Corp	1.39	8.96	32.73	Real Estate
⊕ Chipotle Mexican Grill Inc Class A	1.36	10.32	48.57	Consumer Cyclical
⊕ Twilio Inc A	1.33	11.65	151.41	Communication Svc
⊕ Centene Corp	1.32	12.97	-7.22	Healthcare
⊕ IDEXX Laboratories Inc	1.31	14.28	50.54	Healthcare
Twitter Inc Twitt	1.31	15.58	38.85	Communication Svc
⊕ CoStar Group Inc	1.30	16.89	41.82	Real Estate
⊕ Synopsys Inc	1.27	18.15	53.72	Technology
⊕ Amphenol Corp Class A	1.26	19.42	0.73	Technology
⊕ IQVIA Holdings Inc	1.18	20.59	2.02	Healthcare

Total Holdings 160

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mid-Cap Value

Morningstar Index

Russell Mid Cap Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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 14.13 years.

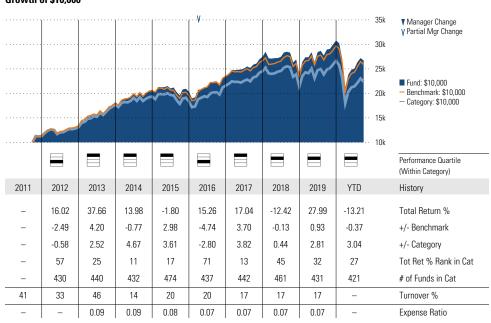
Style: The fund has landed in its primary style box — Mid-Cap Value — 100 % of the time over the past three

Net Expense: The fund's expense ratio of 0.07 is 93.2% lower than the Mid-Cap Value category average.

Morningstar Investment Management LLC Analysis

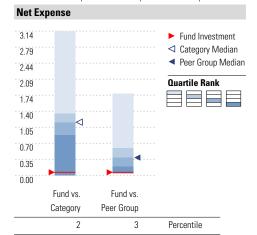
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.





Trailing Performance





1/35 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	0.25	_	-1.98
Beta	0.99	_	1.02
R-Squared	99.18	_	96.44
Standard Deviation	21.38	21.45	22.27
Sharpe Ratio	0.09	0.07	-0.01
Tracking Error	1.95	-	4.57
Information Ratio	0.13	-	-0.44
Up Capture Ratio	100.01	-	98.57
Down Canture Batio	99 03	_	106 74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.76	21.21	17.47
Price/Book Ratio	1.82	2.11	1.67
Geom Avg Mkt Cap \$B	16.10	13.20	10.91
ROE	12.82	11.29	10.43



8/424

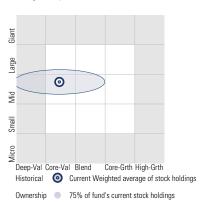
Vanguard Mid-Cap Value Index Admiral VMVAX

Morningstar Category Mo ∰ Mid-Cap Value Ru

Morningstar Index Russell Mid Cap Value TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



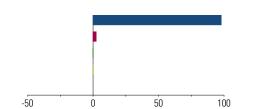
Style Breakdown

Equity

6	11	0	Large
51	27	4	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020



	Fund	Bmark	Cat
→ Cyclical	47.26	39.66	42.96
Basic Materials	5.96	4.67	4.99
Consumer Cyclical	15.24	13.08	12.08
Financial Services	16.73	12.41	18.41
Real Estate	9.33	9.50	7.48
✓ Sensitive	27.29	37.37	33.88
Communication Services	4.84	4.78	3.12
Energy	3.81	2.90	3.42
Industrials	9.41	17.39	16.98
Technology	9.23	12.30	10.36
→ Defensive	25.44	22.96	23.15
Consumer Defensive	5.33	5.63	6.38
Healthcare	6.77	10.08	10.10
Utilities	13.34	7.25	6.67

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	1.34	1.34	7.12	Utilities
⊕ Eversource Energy	1.26	2.60	-0.45	Utilities
→ Willis Towers Watson PLC	1.18	3.78	4.42	Financial Services
	1.17	4.95	-1.50	Technology
⊖ Clorox Co	1.16	6.11	38.99	Consumer Defensive
○ Carrier Global Corp Ordinary Shares	1.16	7.27	_	Industrials
	1.15	8.42	19.23	Utilities
□ D.R. Horton Inc	1.15	9.57	44.37	Consumer Cyclical
⊕ Best Buy Co Inc	1.14	10.70	28.63	Consumer Cyclical
⊕ Aptiv PLC	1.09	11.79	-3.23	Consumer Cyclical
① Corning Inc	1.08	12.87	13.60	Technology
	1.00	13.87	19.59	Basic Materials
⊕ Lennar Corp	0.98	14.85	47.08	Consumer Cyclical
→ DTE Energy Co	0.97	15.82	-9.08	Utilities
⊕ Corteva Inc	0.95	16.77	-1.22	Basic Materials

Total Holdings 210

⊕ Increase ⊝ Decrease 🕸 New to Portfolio



Vanguard Real Estate Index Admiral VGSLX

Morningstar Category Real Estate

Morningstar Index

S&P United States REIT TR USD

Portfolio Manager(s)

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

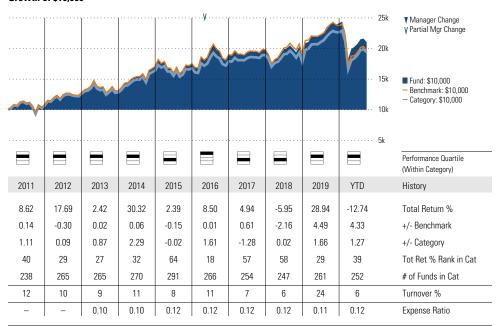
Quantitative Screens

- Performance: The fund has finished in the Real Estate category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 24.4 years.
- Style: The fund has landed in its primary style box Mid-Cap Blend — 100 % of the time over the past three
- Net Expense: The fund's expense ratio of 0.12 is 89.09% 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.

Growth of \$10,000



Trailing Performance



Net Expense 7.00 Fund Investment Category Median 6.22 Peer Group Median 5.44 4.67 Quartile Rank 3.89 3.11 2.33 1.56 U UU Fund vs Fund vs Peer Group Category 5 34 Percentile

12/255	15/45	Rank	
Peer group is a subset of the	ne category an	d includes funds w	ith the
same management style (a	ctive vs. passi	ve) and similar sha	ire class
characteristics			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	2.03	_	1.73
Beta	0.94	_	0.92
R-Squared	98.71	_	94.44
Standard Deviation	18.01	19.03	18.15
Sharpe Ratio	0.13	0.03	0.13
Tracking Error	2.35	_	4.55
Information Ratio	0.92	_	0.40
Up Capture Ratio	100.14	_	96.34
Down Capture Ratio	90.62	_	88.90

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	30.57	38.46	30.38
Price/Book Ratio	2.28	2.42	2.41
Geom Avg Mkt Cap \$B	17.62	9.35	19.62
ROE	11.89	9.56	12.16



Vanguard Real Estate Index Admiral VGSLX

Asset Allocation as of 09-30-2020

Morningstar Category Morningstar Index Real Estate

S&P United States REIT TR USD

Cat%

90.22

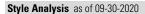
1.07

3.23

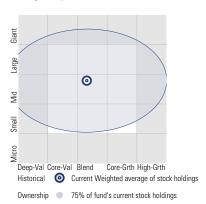
1.50

3.98

100.00



Morningstar Style Box™



Style Breakdown

Equity

3	10	25	Large
19	25	3	MIG
9	4	2	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



		Fund	Bmark	Cat	Fund	7	Benchmark	[] (Categ	ory A	Aver	age		
,	Cyclical	99.97	99.13	99.20										
1	Basic Materials	0.00	0.00	0.07	Ĭ									
•	Consumer Cyclical	0.00	0.13	1.06	i) i									
	Financial Services	0.01	0.00	0.11	Ŏ									
ì	Real Estate	99.96	99.00	97.96										į.
7	Sensitive	0.03	0.87	0.74	0									
	Communication Services	0.00	0.00	0.17	Ŏ									
	Energy	0.00	0.00	0.02	ď, i									
ŀ	Industrials	0.03	0.87	0.18	o i									
l	Technology	0.00	0.00	0.37	Ď									
-	Defensive	0.00	0.00	0.07	Í									
	Consumer Defensive	0.00	0.00	0.00	ď									
	Healthcare	0.00	0.00	0.00	Ī.									
1	Utilities	0.00	0.00	0.07	i									

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Real Estate II Index	12.36	12.36	_	_
	8.52	20.88	6.63	Real Estate
	5.91	26.79	14.83	Real Estate
○ Crown Castle International Corp	5.52	32.31	19.66	Real Estate
⊖ Equinix Inc	5.35	37.66	31.59	Real Estate
Digital Realty Trust Inc	2.96	40.62	25.37	Real Estate
	2.83	43.45	32.73	Real Estate
	2.70	46.15	7.40	Real Estate
○ Welltower Inc	1.83	47.98	-30.08	Real Estate
Weyerhaeuser Co	1.69	49.68	-4.44	Real Estate
AvalonBay Communities Inc	1.67	51.35	-26.51	Real Estate
	1.66	53.01	-14.64	Real Estate
○ Alexandria Real Estate Equities Inc	1.61	54.61	0.97	Real Estate
	1.57	56.18	-54.30	Real Estate
	1.52	57.70	-34.33	Real Estate

Total Holdings 183

⊕ Increase ⊕ Decrease 🕸 New to Portfolio



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category
Small Value

Morningstar Index

Russell 2000 Value TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 4.43 years.

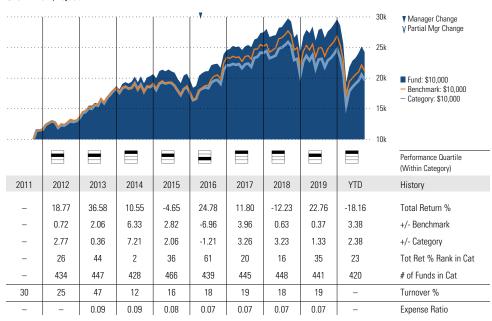
× Style: The fund has landed in its primary style box — Small Value — 48.57 % of the time over the past three years.

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

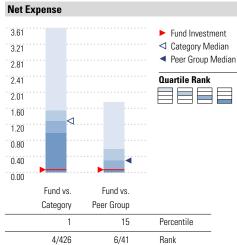
Morningstar Investment Management LLC Analysis

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









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

3-Year Kisk Metrics			
	Fund	Bmark	Cat
Alpha	2.50	_	0.00
Beta	0.99	_	1.03
R-Squared	98.55	_	96.45
Standard Deviation	23.45	23.56	24.82
Sharpe Ratio	-0.06	-0.17	-0.16
Tracking Error	2.84	_	5.05
Information Ratio	0.87	_	-0.10
Up Capture Ratio	101.46	_	102.08
Down Capture Ratio	93.53	_	102.92

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	15.57	14.06	15.68
Price/Book Ratio	1.42	1.28	1.19
Geom Avg Mkt Cap \$B	3.77	1.54	2.64
ROE	5.17	-0.97	5.90



Vanguard Small Cap Value Index Admiral VSIAX

Morningstar Category

Small Value

Morningstar Index

Russell 2000 Value TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

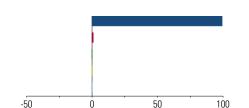
Equity

1. /			
0	0	0	Large
20	20	6	Mid
28	21	6	Small

Value Blend Growth

Weight %

>50 25-50 10-25 0-10



Asset Allocation as of 09-30-2020

Total	100 00	100 00
Other	0.02	0.09
Cash	-0.22	1.26
Bonds	0.01	0.06
Non-US Stocks	0.91	2.00
US Stocks	99.28	96.60
Asset Class	Net %	Cat%

	Fund	Bmark	Cat	Fund	▼ Bend	hmark	Catego	y Average	е	
Cyclical	49.42	49.89	52.25							
Basic Materials	5.89	5.34	6.03							
Consumer Cyclical	14.05	13.88	13.42							
Financial Services	19.06	19.35	24.90				0			
Real Estate	10.42	11.32	7.90							
* Sensitive	32.24	30.30	34.79							
Communication Services	1.50	2.89	2.15							
Energy	3.19	3.00	3.72							
Industrials	18.90	17.21	20.04							
Technology	8.65	7.20	8.88							
Defensive	18.34	19.81	12.97							
Consumer Defensive	4.99	4.01	4.63							
Healthcare	8.38	11.42	5.24							
Utilities	4.97	4.38	3.10							

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
○ PerkinElmer Inc	0.70	0.70	29.47	Healthcare
□ IDEX Corp	0.69	1.39	6.92	Industrials
Generac Holdings Inc	0.61	1.99	92.50	Industrials
⊕ Atmos Energy Corp	0.59	2.58	-13.00	Utilities
Booz Allen Hamilton Holding Corp Class A	0.57	3.15	17.97	Industrials
Brown & Brown Inc	0.54	3.69	15.31	Financial Services
	0.54	4.23	34.90	Healthcare
	0.54	4.77	9.33	Basic Materials
⊕ VICI Properties Inc Ordinary Shares	0.54	5.31	-4.91	Real Estate
⊕ Essential Utilities Inc ☐	0.49	5.80	-12.72	Utilities
	0.48	6.28	_	Consumer Cyclical
	0.47	6.75	86.15	Technology
	0.47	7.21	-12.65	Real Estate
⊕ Apollo Global Management Inc Class A	0.46	7.67	-2.43	Financial Services
	0.45	8.13	-19.81	Industrials

Total Holdings 899



Portfolio Manager(s)

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

Quantitative Screens

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

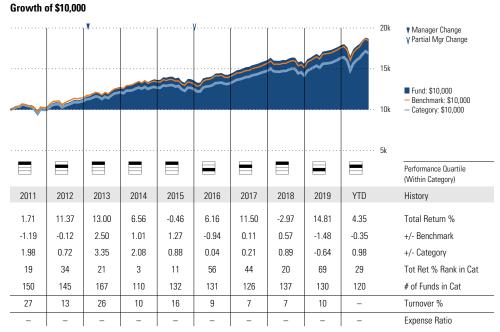
Management: The fund's management has been in place for 7.61 years.

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

Net Expense: The fund's expense ratio of 0.13 is 79.69% lower than the Target-Date 2015 category average.

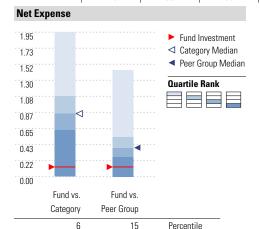
Morningstar Investment Management LLC Analysis

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.



Trailing Performance





	8/121	31/212	Rank
Peer group	is a subset of the	e category and in	ncludes funds with the
same mana	agement style (ac	tive vs. passive)	and similar share class
characteris	tics.		

3-1 ear nisk weures			
	Fund	Bmark	Cat
Alpha	0.36	_	-1.01
Beta	0.86	_	1.01
R-Squared	99.24	_	97.76
Standard Deviation	6.94	8.01	8.17
Sharpe Ratio	0.65	0.64	0.51
Tracking Error	1.25	_	1.43
Information Ratio	-0.41	_	-0.74
Up Capture Ratio	88.54	_	95.01
Down Capture Ratio	85.42	-	103.81

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.59	21.47	21.78
Price/Book Ratio	2.18	2.16	2.33
Avg Eff Duration	6.12	8.07	4.46



Vanguard Target Retirement 2015 Inv VTXVX

Morningstar Category
Target-Date 2015

Morningstar Index
Morningstar Lifetime Mod 2015 TR
USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity

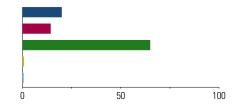
Lquity			
26	26	23	Large
7	6	6	Mid
2	2	2	Small

Value Blend Growth



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

Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.42	4.08
Cash	0.67	5.74
Bonds	64.85	49.08
Non-US Stocks	14.21	15.42
US Stocks	19.84	25.69
Asset Class	Net %	Cat%

	.		Б .	0 .	-		- D I		По					
		Fund	Bmark	Cat	Fun	1	▼ Bench	mark	Categ	jory Ave	rage		,	
Դ	Cyclical	34.91	37.65	33.37										
Å.	Basic Materials	4.70	4.45	4.41										
A	Consumer Cyclical	12.12	9.68	10.57				_ :						
Ę.	Financial Services	14.48	13.77	14.69										
ŵ	Real Estate	3.61	9.75	3.70			· ·						_	
W	Sensitive	41.73	37.28	40.85										
	Communication Services	9.40	7.20	9.12										
•	Energy	3.16	2.97	3.51										
Ф	Industrials	10.52	11.51	9.66		- 1								
	Technology	18.65	15.60	18.56						<u> </u>				
—	Defensive	23.35	25.08	25.77						= [
Ħ	Consumer Defensive	7.74	8.56	7.82			[]							
+	Healthcare	12.65	12.91	14.32			:	[]						
•	Utilities	2.96	3.61	3.63		ıİ								
					0%	5	10	15	20	25	30	35	40	4

Top 6 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	35.69	35.69	_	_
○ Vanguard Total Stock Mkt Idx Inv	_	19.97	55.67	_	-
Vanguard Total Intl Bd Idx Investor	_	15.30	70.96	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	_	14.88	85.84	_	-
O Vanguard Total Intl Stock Index Inv	_	14.16	100.00	-	_
○ Cashusd	_	0.00	100.00	_	_

Total Holdings 6



Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 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 2020 category's top three quartiles in 10 of the 10 years it's been in existence.

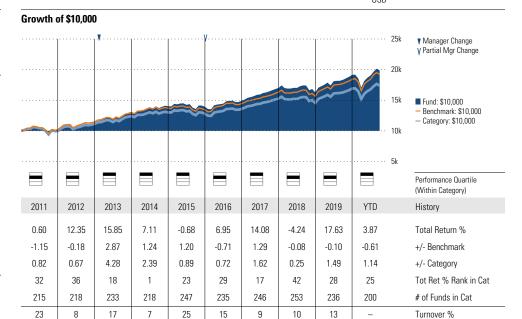
Management: The fund's management has been in place for 7.61 years.

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

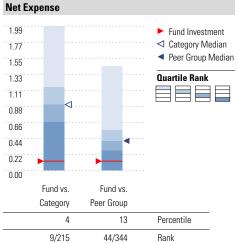
Net Expense: The fund's expense ratio of 0.13 is 81.94% lower than the Target-Date 2020 category average.

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.







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

Rank

Fund	Bmark	Cat
-0.42	_	-1.04
1.02	_	0.93
98.81	_	95.56
9.14	8.91	8.43
0.56	0.61	0.45
1.01	-	2.06
-0.32	-	-0.79
101.10	-	87.78
105.50	-	96.31
	-0.42 1.02 98.81 9.14 0.56 1.01 -0.32	-0.42 — 1.02 — 98.81 — 9.14 8.91 0.56 0.61 1.01 — -0.32 — 101.10 —

Portfolio Metrics								
	Fund	Bmark	Cat					
Price/Earnings Ratio	21.65	21.33	22.48					
Price/Book Ratio	2.19	2.13	2.37					
Avg Eff Duration	6.38	9.25	5.13					



Vanguard Target Retirement 2020 Inv VTWNX

Morningstar Category Target-Date 2020

Morningstar Index Morningstar Lifetime Mod 2020 TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™





Style Breakdown

Equity

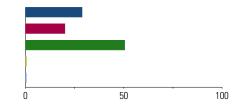
26	26	23	Large	
7	6	6	Mid	
2	2	2	Small	
Value	Blend	Growth		Ltd



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2020





Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund Fenchmark Category Average
<u></u>	Cyclical	34.83	37.65	35.18	
A.	Basic Materials	4.67	4.53	4.07	
Д	Consumer Cyclical	12.12	9.79	11.53	
æ	Financial Services	14.45	13.86	14.52	
侖	Real Estate	3.59	9.47	5.06	
W	Sensitive	41.78	37.34	41.56	
	Communication Services	9.42	7.20	9.11	
ð	Energy	3.14	2.99	2.88	
Ф	Industrials	10.49	11.57	10.14	
	Technology	18.73	15.58	19.43	
—	Defensive	23.39	25.00	23.27	
Ħ	Consumer Defensive	7.74	8.56	7.28	
+	Healthcare	12.70	12.84	13.11	
•	Utilities	2.95	3.60	2.88	'
					0% 5 10 15 20 25 30 35 40 4

Top 6 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Vanguard Total Bond Market II Idx Inv	_	29.80	29.80	_	_
→ Vanguard Total Stock Mkt Idx Inv	_	28.93	58.74	_	-
Ovanguard Total Intl Stock Index Inv	-	19.93	78.67	_	_
◆ Vanguard Total Intl Bd Idx Investor	_	12.87	91.54	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Inv	_	8.46	100.00	-	_
Cashusd	_	0.00	100.00	_	_

Total Holdings 6

Vanguard Target Retirement 2025 Inv VTTVX

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

Portfolio Manager(s)

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

Quantitative Screens

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

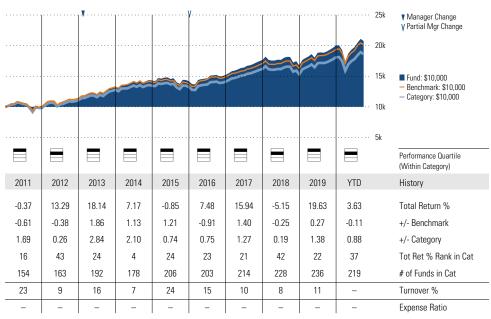
Management: The fund's management has been in place for 7.61 years.

Net Expense: The fund's expense ratio of 0.13 is 81.69% lower than the Target-Date 2025 category average.

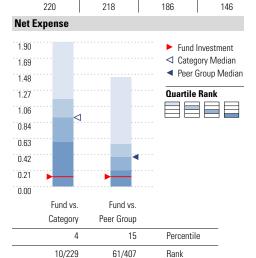
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000







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

3-Year KISK Welfics			
	Fund	Bmark	Cat
Alpha	-0.42	_	-0.97
Beta	1.05	_	1.00
R-Squared	99.04	_	97.86
Standard Deviation	10.72	10.11	10.17
Sharpe Ratio	0.53	0.56	0.46
Tracking Error	1.19	_	1.75
Information Ratio	-0.07	_	-0.62
Up Capture Ratio	105.17	_	96.02
Down Capture Ratio	109.38	_	103.60

Fund	Bmark	Cat
21.69	21.19	22.45
2.20	2.11	2.38
7.01	10.19	5.85
	21.69	21.69 21.19 2.20 2.11



Vanguard Target Retirement 2025 Inv VTTVX

Quality

High

Mid

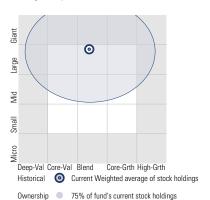
Low

Morningstar Category
Target-Date 2025

Morningstar Index
Morningstar Lifetime Mod 2025 TR
USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Fixed Income

Mod

Ltd M Duration

Large

Mid

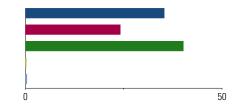
Style Breakdown

Equity 26 26 23 7 6 6

2 2 2
Value Blend Growth

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

Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.33	9.47
Cash	0.16	3.65
Bonds	40.14	36.71
Non-US Stocks	24.09	17.53
US Stocks	35.27	32.64
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchm	nark Ca	ategory Av	erage
Cyclical		34.80	37.59	34.60					
Basic Ma	aterials	4.63	4.63	4.03					
Consume	er Cyclical	12.13	9.91	11.64					
Financia	l Services	14.44	13.94	14.27		:			
Real Est	ate	3.60	9.11	4.66		7			
Sensitive	•	41.80	37.51	41.64					
Commur	ication Services	9.43	7.24	9.20					
Energy		3.12	3.04	2.78					
Industria	ıls	10.47	11.68	10.14					
Technolo	ogy	18.78	15.55	19.52				<u>:</u>	
Defensiv	е	23.38	24.90	23.76					
Consume	er Defensive	7.72	8.55	7.46		= [
Healthca	are	12.71	12.74	13.20					
Utilities		2.95	3.61	3.10					

Top 6 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	35.50	35.50	_	_
⊕ Vanguard Total Bond Market II ldx Inv	-	28.01	63.52	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	23.99	87.50	_	-
⊕ Vanguard Total Intl Bd Idx Investor	_	12.00	99.51	_	-
⊕ Vanguard Shrt-Term Infl-Prot Sec ldx Inv	-	0.49	100.00	_	_
⊕ Cashusd	_	0.00	100.00	-	_

Total Holdings 6



Vanguard Target Retirement 2030 Inv VTHRX

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

Portfolio Manager(s)

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

Quantitative Screens

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

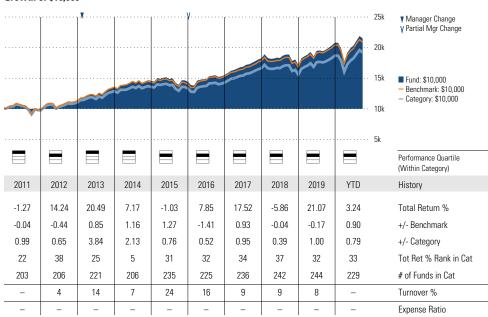
Management: The fund's management has been in place for 7.61 years.

Net Expense: The fund's expense ratio of 0.14 is 81.33% lower than the Target-Date 2030 category average.

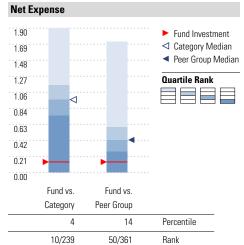
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000



Trailing Performance Total Return % as of 09-30-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 3 year 5 year 10 year Since Inception Fund Return % 5.70 9.38 7.04 9.07 8.84 6.77 5.25 7.79 6.89 8.88 8.60 6.99 Benchmark Return % 5 22 8 12 6.31 7 88 8.31 Category Average % 37 34 25 29 19 % Rank in Category 230 228 194 153 91 # 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- Teal hisk wiellies			
	Fund	Bmark	Cat
Alpha	0.03	_	-0.63
Beta	1.02	_	0.99
R-Squared	99.37	_	97.91
Standard Deviation	11.99	11.74	11.70
Sharpe Ratio	0.49	0.49	0.43
Tracking Error	0.97	_	1.82
Information Ratio	0.15	_	-0.42
Up Capture Ratio	103.55	_	97.85
Down Capture Ratio	104.23	_	102.68

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	21.72	21.04	22.45						
Price/Book Ratio	2.20	2.09	2.38						
Avg Eff Duration	7.07	10.91	5.92						



Vanguard Target Retirement 2030 Inv VTHRX

Quality

High

Mid

Low

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

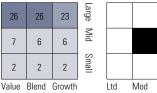
Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity 23 26 26 6 6

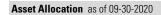


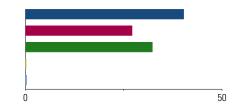
Fixed Income

Duration

Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.27	8.75
Cash	0.14	2.71
Bonds	32.26	27.66
Non-US Stocks	27.09	21.52
US Stocks	40.22	39.35
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	▼ Benchmark	Categor	ory Average		
٥.	• " '				Tullu	Delicilliaik	ll Gatego	ny Average		,
<u></u>	Cyclical	34.76	37.50	34.40	_1			1 1	U,	
ů.	Basic Materials	4.62	4.71	4.10						
A	Consumer Cyclical	12.13	10.08	11.74						
œ.	Financial Services	14.42	14.06	14.46						
À	Real Estate	3.59	8.65	4.10		•				
W	Sensitive	41.85	37.56	41.96		_				•
	Communication Services	9.44	7.24	9.18						
0	Energy	3.13	3.07	2.83						
Ф	Industrials	10.46	11.72	10.33						
	Technology	18.82	15.53	19.62				1		
→	Defensive	23.40	24.95	23.65				0		
Ħ	Consumer Defensive	7.72	8.58	7.39		—]				
+	Healthcare	12.73	12.76	13.18						
•	Utilities	2.95	3.61	3.08						

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	40.49	40.49	_	_
Vanguard Total Intl Stock Index Inv	-	26.97	67.46	_	-
① Vanguard Total Bond Market II ldx Inv	-	22.69	90.15	_	-
Vanguard Total Intl Bd Idx Investor	_	9.85	100.00	_	_
	_	0.00	100.00	_	_

Total Holdings 5



Vanguard Target Retirement 2035 Inv VTTHX

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

Tot Ret % Rank in Cat

of Funds in Cat

Turnover %

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 7.61 years.

Net Expense: The fund's expense ratio of 0.14 is 81.08% 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.



35

209

9

32

223

8

42

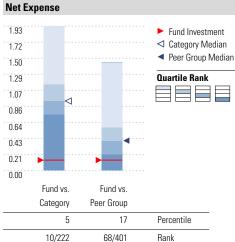
233

7

33

212





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- Teal hisk Wellics			
	Fund	Bmark	Cat
Alpha	0.71	_	-0.01
Beta	0.98	_	0.99
R-Squared	99.53	_	98.95
Standard Deviation	13.26	13.55	13.52
Sharpe Ratio	0.47	0.42	0.41
Tracking Error	0.96	_	1.65
Information Ratio	0.64	_	-0.06
Up Capture Ratio	100.62	_	99.61
Down Capture Ratio	96.96	_	99.83

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.71	20.89	22.35
Price/Book Ratio	2.20	2.07	2.36
Avg Eff Duration	7.06	11.20	6.04



19

142

18

40

157

6

23

186

12

10

172

6

37

200

23

32

198

14



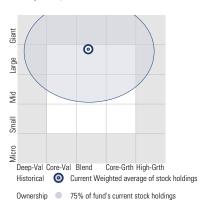
Vanguard Target Retirement 2035 Inv VTTHX

Morningstar Category
Target-Date 2035
Mornings

Morningstar Index Morningstar Lifetime Mod 2035 TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Large

Μid

Style Breakdown

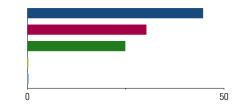


Value Blend Growth

>50 25-50 10-25 0-10

Weight %

Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.23	9.59
Cash	0.15	2.23
Bonds	24.81	18.28
Non-US Stocks	30.19	24.76
US Stocks	44.62	45.13
Asset Class	Net %	Cat%

		Fund	Bmark	Cat	Fund	i	▼ Bench	mark	Cate	gory Ave	erage	_	
Ն	Cyclical	34.77	37.43	34.73								•	
	Basic Materials	4.63	4.80	4.05									
	Consumer Cyclical	12.13	10.23	11.91									
٥	Financial Services	14.42	14.16	14.15									
à	Real Estate	3.59	8.24	4.62			7						
M	Sensitive	41.83	37.67	41.87			,						
	Communication Services	9.44	7.26	9.28									
	Energy	3.12	3.10	2.80									
þ	Industrials	10.46	11.80	10.09									
2	Technology	18.81	15.51	19.70						<u>:</u>			
→	Defensive	23.39	24.90	23.40									
=	Consumer Defensive	7.72	8.59	7.22			0						
٠	Healthcare	12.72	12.71	13.14				•[]					
7	Utilities	2.95	3.60	3.04		Π'							

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Solution	_	44.91	44.91	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	30.06	74.97	_	-
⊕ Vanguard Total Bond Market II ldx Inv	_	17.48	92.45	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	7.55	100.00	_	_
	_	0.00	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.

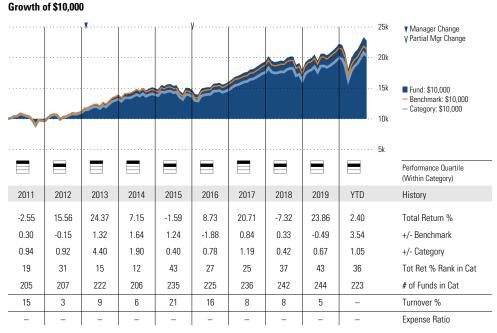
Management: The fund's management has been in place for 7.61 years.

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

Net Expense: The fund's expense ratio of 0.14 is 81.82% lower than the Target-Date 2040 category average.

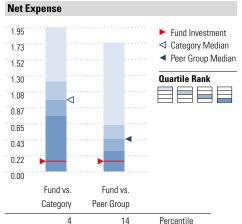
Morningstar Investment Management LLC Analysis

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.



Trailing Performance





	10/233	49/355	Rank					
Peer group is a subset of the category and includes funds with the								
same management style (active vs. passive) and similar share class								
character	rietine							

Rank

3-Year KISK Wietrics			
	Fund	Bmark	Cat
Alpha	1.23	_	0.50
Beta	0.96	_	0.95
R-Squared	99.51	-	98.24
Standard Deviation	14.53	15.03	14.45
Sharpe Ratio	0.44	0.37	0.39
Tracking Error	1.15	-	1.97
Information Ratio	0.98	-	0.19
Up Capture Ratio	100.59	-	97.16
Down Capture Ratio	94.59	-	94.72

Portfolio Metrics									
	Fund	Bmark	Cat						
Price/Earnings Ratio	21.73	20.78	22.30						
Price/Book Ratio	2.21	2.05	2.35						
Avg Eff Duration	7.06	11.40	6.29						



Vanguard Target Retirement 2040 Inv VFORX

Quality

High

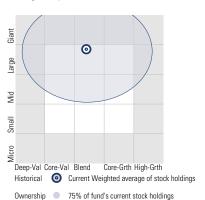
Mid

Low

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

Style Analysis as of 09-30-2020

Morningstar Style Box™

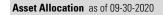


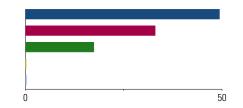




Weight %

>50 25-50 10-25 0-10





Total	100.00	100.00
Other	0.17	8.25
Cash	0.14	1.96
Bonds	17.37	11.92
Non-US Stocks	32.97	27.79
US Stocks	49.34	50.09
Asset Class	Net %	Cat%

	ctor Weighting as of 09-3		Б	0 .	-				П .					
		Fund	Bmark	Cat	Fund	d '	Bench	mark	Categ	jory Ave	rage		,	
ŀ	Cyclical	34.73	37.49	34.93										
å.	Basic Materials	4.60	4.89	4.06			_							
A	Consumer Cyclical	12.13	10.37	11.88										
,	Financial Services	14.40	14.24	14.20										
fi	Real Estate	3.60	7.99	4.79		[*							
₩.	Sensitive	41.87	37.69	41.84			,]
	Communication Services	9.45	7.27	9.20										
•	Energy	3.12	3.13	2.82										
¢	Industrials	10.45	11.83	10.18		- 1								
	Technology	18.85	15.46	19.64						į				
→	Defensive	23.40	24.82	23.23										
=	Consumer Defensive	7.71	8.59	7.14			0							
٠	Healthcare	12.74	12.65	13.06				ĺ						
•	Utilities	2.95	3.58	3.03		(
_					0%	5	10	15	20	25	30	35	40	

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	49.68	49.68	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	32.81	82.49	_	-
⊕ Vanguard Total Bond Market II Idx Inv	-	12.24	94.72	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	5.28	100.00	_	-
⊕ Cashusd	_	0.00	100.00	_	_

Total Holdings 5



Vanguard Target Retirement 2045 Inv VTIVX

Morningstar Category Target-Date 2045

Morningstar Index Morningstar Lifetime Mod 2045 TR USD

Expense Ratio

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 7.61 years.

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

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

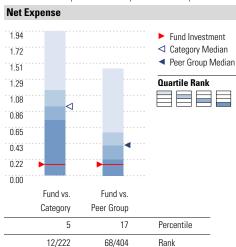
Morningstar Investment Management LLC Analysis

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

Growth of \$10,000 ▼ Manager Change V Partial Mgr Change ■ Fund: \$10,000 Benchmark: \$10,000 Category: \$10,000 Performance Quartile (Within Category)

				l .						- · · ·
2011	2012	2013	2014	2015	2016	2017	2018	2019	YTD	History
-2.51	15.58	24.37	7.16	-1.57	8.87	21.42	-7.90	24.94	2.11	Total Return %
0.68	-0.26	1.30	1.91	1.46	-1.97	0.89	0.27	-0.03	4.23	+/- Benchmark
1.59	0.27	2.37	1.81	0.30	0.94	0.91	0.24	0.59	1.05	+/- Category
14	43	26	12	42	28	26	43	43	35	Tot Ret % Rank in Cat
142	148	185	172	199	197	208	222	232	212	# of Funds in Cat
16	7	10	7	20	13	8	7	4	_	Turnover %

Trailing Performance Total Return % as of 09-30-2020 Fund Benchmark Category Average annual, if greater than 1 year 3 Month 1 Year 10 year Since Inception 3 year 5 year 7.36 10.27 7.32 10.13 9.66 7.86 Fund Return % 6.51 5.28 5.83 9.24 8.79 7.17 Benchmark Return % 6 86 8 68 6 61 8 83 9 40 Category Average % 38 34 23 23 16 % Rank in Category 213 211 183 143 85 # 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	1.48	-	0.84
Beta	0.98	-	0.97
R-Squared	99.45	-	99.01
Standard Deviation	15.64	15.85	15.48
Sharpe Ratio	0.43	0.34	0.39
Tracking Error	1.19	-	1.71
Information Ratio	1.26	-	0.41
Up Capture Ratio	103.00	-	99.57
Down Capture Ratio	96.11	_	95.57

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	20.67	22.39
Price/Book Ratio	2.20	2.03	2.34
Avg Eff Duration	7.11	-	6.30

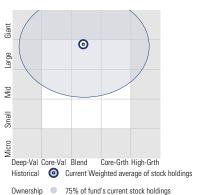


Vanguard Target Retirement 2045 Inv VTIVX

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

Style Analysis as of 09-30-2020

Morningstar Style Box™



Large

Mid

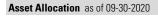
Style Breakdown

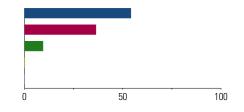


Value Blend Growth

>50 25-50 10-25 0-10

Weight %







Sector Weigl	hting as of 09-	30-2020											
		Fund	Bmark	Cat	Fund	▼ Bend	hmark	Cate	gory Ave	rage			
℃ Cyclical		34.75	37.66	34.85		· · ·							
Basic Mate	erials	4.61	4.96	4.07									
Consumer (Cyclical	12.14	10.48	11.94			0 _						
Financial Se	ervices	14.41	14.29	14.24									
Real Estate	!	3.59	7.93	4.60		,							
✓ Sensitive		41.85	37.67	41.86									
Communica	ation Services	9.45	7.27	9.22									
Energy		3.12	3.15	2.82									
Industrials		10.45	11.85	10.07			'						
Technology	1	18.83	15.40	19.75					1				
→ Defensive		23.39	24.68	23.30									
Consumer [Defensive	7.71	8.56	7.01									
Healthcare		12.74	12.55	13.24			= [
Utilities		2.94	3.57	3.05									
					0%	5 10	15	20	25	30	35	40	_

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
O Vanguard Total Stock Mkt Idx Inv	_	54.46	54.46	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.13	90.58	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	6.33	96.91	_	_
⊕ Vanguard Total Intl Bd ldx Investor	_	3.09	100.00	_	_
	_	0.00	100.00	_	_

Total Holdings 5



Vanguard Target Retirement 2050 Inv VFIFX

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

Portfolio Manager(s)

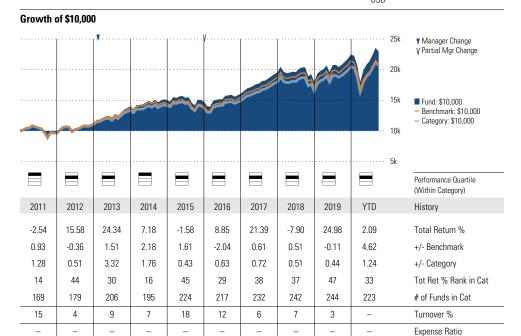
Walter Nejman since 02-2013 William Coleman since 02-2013

Quantitative Screens

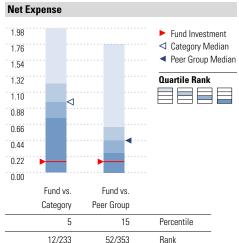
- Performance: The fund has finished in the Target-Date 2050 category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 7.61 years.
- Net Expense: The fund's expense ratio of 0.15 is 80.77% lower than the Target-Date 2050 category 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.







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	1.73	_	0.99
Beta	0.97	_	0.96
R-Squared	99.40	_	98.21
Standard Deviation	15.65	16.11	15.53
Sharpe Ratio	0.43	0.32	0.38
Tracking Error	1.31	_	2.00
Information Ratio	1.29	_	0.48
Up Capture Ratio	102.08	_	98.63
Down Capture Ratio	94.10	_	94.06

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	20.55	22.47
Price/Book Ratio	2.20	2.01	2.33
Avg Eff Duration	7.10	-	6.29



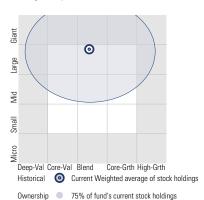
Vanguard Target Retirement 2050 Inv VFIFX

Morningstar Category Target-Date 2050

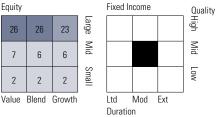
Morningstar Index Morningstar Lifetime Mod 2050 TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



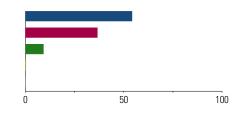
Style Breakdown



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.10	6.94
Cash	0.15	1.93
Bonds	9.08	5.86
Non-US Stocks	36.52	30.67
US Stocks	54.15	54.61
Asset Class	Net %	Cat%

		Fund	Descrip	Cat	Fun		• Danah	no o el c	I Coto	A				
		Fund	Bmark	Cat	Fun	1	▼ Bench	mark	Cateo	jory Ave	erage		, ,	
Դ	Cyclical	34.76	37.88	34.96										
A.	Basic Materials	4.62	5.02	4.10										
A	Consumer Cyclical	12.13	10.55	11.83										
ı , j	Financial Services	14.42	14.32	14.35										
ıπ	Real Estate	3.59	7.99	4.68										
W	Sensitive	41.84	37.60	41.86										
	Communication Services	9.44	7.26	9.10										
ð	Energy	3.12	3.18	2.88										
Ф	Industrials	10.46	11.85	10.07										
	Technology	18.82	15.31	19.81						į				
→	Defensive	23.39	24.53	23.18										
Ħ	Consumer Defensive	7.72	8.53	6.80) '	_						
+	Healthcare	12.73	12.45	13.31			1	[
•	Utilities	2.94	3.55	3.07		[
					0%	5	10	15	20	25	30	35	40	4

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
	_	54.51	54.51	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	36.35	90.86	_	_
○ Vanguard Total Bond Market II Idx Inv	-	6.18	97.05	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	2.95	100.00	_	_
	_	0.00	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.

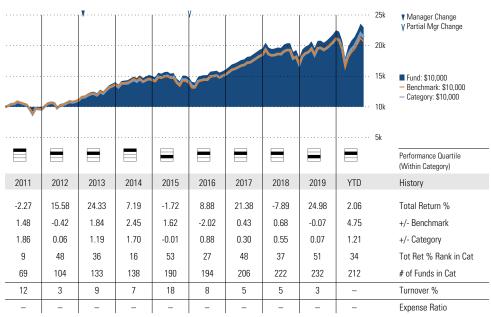
Management: The fund's management has been in place for 7.61 years.

Net Expense: The fund's expense ratio of 0.15 is 80% lower than the Target-Date 2055 category average.

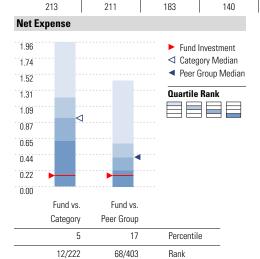
Morningstar Investment Management LLC Analysis

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.

Growth of \$10,000



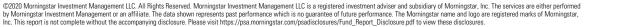




Peer group is a subset of the category and includes funds with the same management style (active vs. passive) and similar share class characteristics.

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.85	_	1.13
Beta	0.96	_	0.98
R-Squared	99.39	_	98.94
Standard Deviation	15.63	16.19	15.89
Sharpe Ratio	0.43	0.31	0.38
Tracking Error	1.36	_	1.75
Information Ratio	1.32	_	0.59
Up Capture Ratio	101.88	_	100.95
Down Capture Ratio	93.34	_	95.74

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.71	20.47	22.74
Price/Book Ratio	2.20	1.99	2.38
Avg Eff Duration	7.08	_	6.24





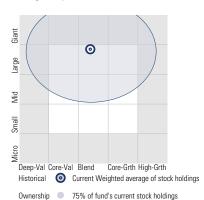
Vanguard Target Retirement 2055 Inv VFFVX

Morningstar Category Target-Date 2055

Morningstar Index Morningstar Lifetime Mod 2055 TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity 23 26 26 6 6

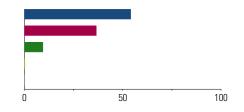
Large Μid 2 2 2 Value Blend Growth



Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2020



Total	100.00	100.00
Other	0.11	4.27
Cash	0.15	2.72
Bonds	9.30	5.42
Non-US Stocks	36.47	32.79
US Stocks	53.98	54.80
Asset Class	Net %	Cat%

Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund Benchmark Category Average
Դ	Cyclical	34.77	38.18	34.34	
A	Basic Materials	4.62	5.08	4.17	
A	Consumer Cyclical	12.13	10.66	11.68	
P	Financial Services	14.42	14.34	14.04	
命	Real Estate	3.60	8.10	4.45	
W	Sensitive	41.85	37.49	41.80	
d	Communication Services	9.44	7.25	9.40	
•	Energy	3.12	3.19	3.03	
₽	Industrials	10.47	11.84	9.78	
	Technology	18.82	15.21	19.59	
-	Defensive	23.40	24.33	23.86	
Ħ	Consumer Defensive	7.72	8.49	6.84	
٠	Healthcare	12.73	12.32	14.01	
•	Utilities	2.95	3.52	3.01	
					0% 5 10 15 20 25 30 35 40 45

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
⊕ Vanguard Total Stock Mkt Idx Inv	_	54.34	54.34	_	_
	-	36.30	90.65	_	_
	_	6.44	97.09	_	_
	_	2.91	100.00	_	_
	-	0.00	100.00	-	-

Total Holdings 5



Vanguard Target Retirement 2060 Inv VTTSX

Morningstar Category Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

Portfolio Manager(s)

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

Quantitative Screens

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

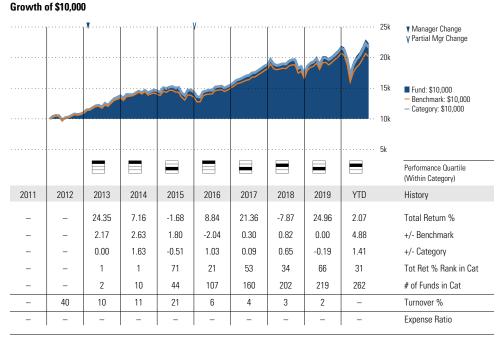
Management: The fund's management has been in place for 7.61 years.

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

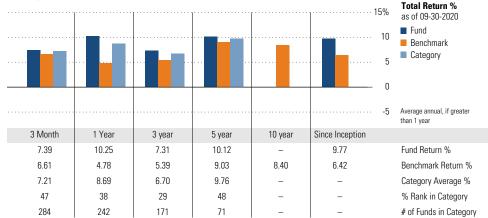
Net Expense: The fund's expense ratio of 0.15 is 79.73% lower than the Target-Date 2060+ category average.

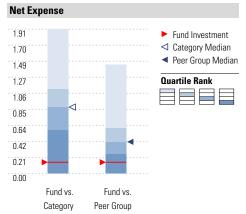
Morningstar Investment Management LLC Analysis

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



Trailing Performance





	21/340	74/466	Rank	
Peer group i	s a subset of the	e category ar	nd includes fun	ds with the
same manag	gement style (ac	tive vs. pass	ive) and simila	r share class
characterist	ice			

16

Percentile

3-Year hisk weirics			
	Fund	Bmark	Cat
Alpha	1.97	_	1.25
Beta	0.96	_	0.99
R-Squared	99.31	_	98.89
Standard Deviation	15.63	16.21	16.05
Sharpe Ratio	0.43	0.31	0.38
Tracking Error	1.44	_	1.82
Information Ratio	1.33	_	0.68
Up Capture Ratio	102.12	_	102.15
Down Capture Ratio	93.06	-	96.42

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.72	20.38	22.27
Price/Book Ratio	2.20	1.98	2.31
Avg Eff Duration	7.04	-	6.10



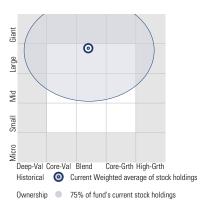
6

Vanguard Target Retirement 2060 Inv VTTSX

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

Style Analysis as of 09-30-2020

Morningstar Style Box™



Style Breakdown

Equity

26	26	23	Large
7	6	6	Mid
2	2	2	Small
Value	Blend	Growth	

Mod Ltd Duration

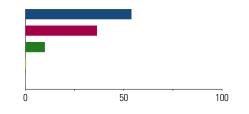
Quality High MidLow

Fixed Income

Weight %

>50 25-50 10-25 0-10

Asset Allocation as of 09-30-2020





		Fund	Descrip	Cot	Fun	J	• Danah	marl.	I Cata	A				
		Fund	Bmark	Cat	Fun	1	▼ Bench	mark	Cateo	Jory Ave	rage			
<u></u>	Cyclical	34.76	38.49	34.45		,						- J:		
A.	Basic Materials	4.62	5.14	4.36										
A	Consumer Cyclical	12.13	10.76	11.86										
,	Financial Services	14.42	14.36	14.16										
ŵ	Real Estate	3.59	8.23	4.07			•							
W	Sensitive	41.85	37.38	41.86]
	Communication Services	9.44	7.24	9.49										
ð	Energy	3.12	3.20	3.10		0								
Ф	Industrials	10.46	11.82	10.12										
	Technology	18.83	15.12	19.15										
→	Defensive	23.39	24.14	23.70						= [⁷ :				
Ħ	Consumer Defensive	7.72	8.44	7.36			0							
+	Healthcare	12.73	12.20	13.40			: '							
•	Utilities	2.94	3.50	2.94		[
					0%	5	10	15	20	25	30	35	40	4

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Sunguard Total Stock Mkt Idx Inv	-	54.14	54.14	_	_
Ð Vanguard Total Intl Stock Index Inv	_	36.09	90.23	_	_
Ovanguard Total Bond Market II Idx Inv	_	6.97	97.20	_	_
	_	2.80	100.00	_	_
Cashusd	_	0.00	100.00	_	_

Total Holdings 5



Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category Target-Date 2060+

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

Total Return %

as of 09-30-2020 Fund Benchmark

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 3.22 years.

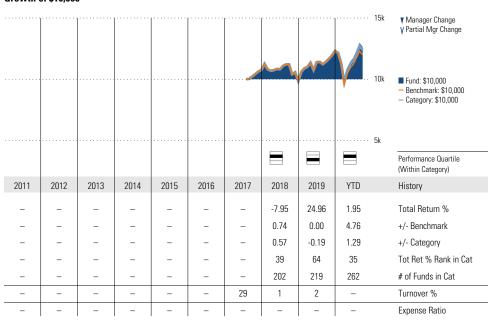
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

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

Morningstar Investment Management LLC Analysis

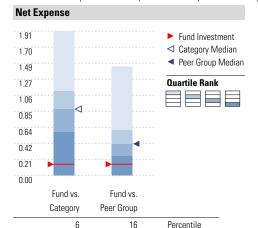
This fund fails our management tenure screen due to the inception of the new 2065 target date fund. This fund is managed by the same team as the full target date series, so we are comfortable with this screen failure.

Growth of \$10,000









	21/340	74/466	Rank	
Peer grou	ıp is a subset of	the category an	d includes fun	ds with the
same ma	nagement style	(active vs. passi	ve) and simila	r share class
characte	rietice			

3-Year Risk Metrics			
	Fund	Bmark	Cat
Alpha	1.91	_	1.25
Beta	0.96	_	0.99
R-Squared	99.35	_	98.89
Standard Deviation	15.64	16.21	16.05
Sharpe Ratio	0.42	0.31	0.38
Tracking Error	1.40	_	1.82
Information Ratio	1.33	_	0.68
Up Capture Ratio	102.00	_	102.15
Down Capture Ratio	93.20	_	96.42

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.76	20.38	22.27
Price/Book Ratio	2.21	1.98	2.31
Avg Eff Duration	6.98	-	6.10



Vanguard Target Retirement 2065 Inv VLXVX

Morningstar Category Target-Date 2060+

100

Cat

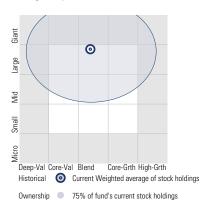
34.45

Fund

Morningstar Index Morningstar Lifetime Mod 2060 TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™



50

Fund

34.72

4.59

12.75

2.94

Bmark

38.49

5.14

10.76

14.36 8.23

37.38

7.24

3.20

11.82

15.12

24.14

8.44

12.20

3.50

Asset Allocation as of 09-30-2020

Asset Class Net % Cat% US Stocks 54.35 54.45 Non-US Stocks 35.83 33.92 Bonds 9.55 7.19 Cash 0.15 1.67 Other 0.11 2.76 100.00 Total 100.00

Style Breakdown

Weight %

Equity				Fixed Ir	come		Quality
26	26	23	Large				High
7	6	6	Mid				Mid
2	2	2	Small				Low
Value	Blend	Growth		Ltd Duratio	Mod n	Ext	_

A	Consumer Cyclical	12.13
	Financial Services	14.40
命	Real Estate	3.60
W	Sensitive	41.89
d	Communication Services	9.46
0	Energy	3.10
₽	Industrials	10.44
	Technology	18.89
\rightarrow	Defensive	23.40
Ħ	Consumer Defensive	7.71

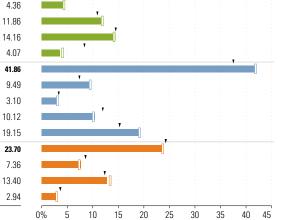
Sector Weighting as of 09-30-2020

Basic Materials

Healthcare

Utilities

A.



>50 25-50 10-25 0-10

Top 5 Holdings as of 09-30-2020					
Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
◆ Vanguard Total Stock Mkt Idx Inv	_	54.72	54.72	_	_
⊕ Vanguard Total Intl Stock Index Inv	_	35.65	90.37	_	_
⊕ Vanguard Total Bond Market II ldx Inv	_	7.16	97.53	_	_
⊕ Vanguard Total Intl Bd Idx Investor	_	2.47	100.00	_	_
⊕ Cashusd	_	0.00	100.00	_	_

Total Holdings 5



Vanguard Target Retirement Income Inv VTINX

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

Portfolio Manager(s)

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

Quantitative Screens

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

Management: The fund's management has been in place for 7.61 years.

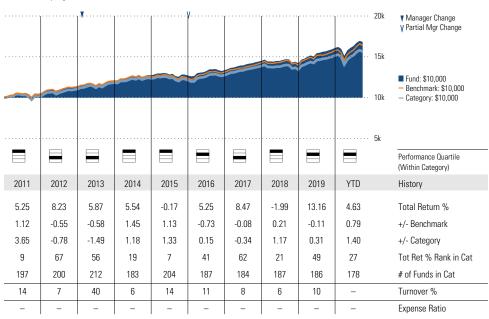
Style: The fund has landed in its primary style box — Large Blend — 100 % of the time over the past three years.

Net Expense: The fund's expense ratio of 0.12 is 83.78% lower than the Target-Date Retirement category average.

Morningstar Investment Management LLC Analysis

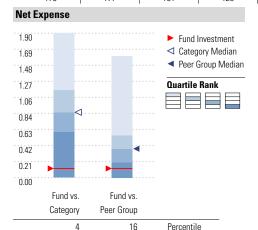
This fund passes all of Morningstar Investment Management's quantitative screens. Morningstar Investment Management has also assessed the fund from a qualitative perspective and, as a fiduciary, is comfortable recommending the fund's use in retirement plans.

Growth of \$10,000



Trailing Performance





	7/188	56/350	Rank
Peer group	is a subset of the	category and in	ncludes funds with the
same mana	gement style (ac	tive vs. passive)	and similar share class
characterie	tice		

Rank

3-Year RISK Wetrics			
	Fund	Bmark	Cat
Alpha	0.95	_	-0.83
Beta	0.86	-	0.98
R-Squared	97.49	-	93.27
Standard Deviation	5.73	6.61	6.68
Sharpe Ratio	0.73	0.61	0.48
Tracking Error	1.31	-	2.12
Information Ratio	0.15	-	-0.40
Up Capture Ratio	89.07	-	88.57
Down Capture Ratio	76.25	-	94.43

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	21.65	21.72	22.02
Price/Book Ratio	2.19	2.20	2.25
Avg Eff Duration	6.05	4.96	6.30



Vanguard Target Retirement Income Inv VTINX

Morningstar Category
Target-Date Retirement

Morningstar Index Morningstar Lifetime Mod Incm TR USD

Style Analysis as of 09-30-2020

Morningstar Style Box™





Style Breakdown

Equity

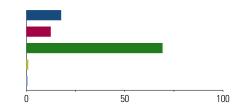
Equity			
26	26	23	Large
7	6	6	Mid
2	2	2	Small

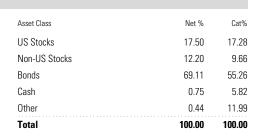


Value Blend Growth

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

Asset Allocation as of 09-30-2020





Sec	ctor Weighting as of 09-3	30-2020			
		Fund	Bmark	Cat	Fund • Benchmark Category Average
Դ	Cyclical	34.86	37.35	37.20	
â.	Basic Materials	4.68	4.30	4.04	
A	Consumer Cyclical	12.14	9.44	11.22	
÷	Financial Services	14.45	13.66	13.86	
fi	Real Estate	3.59	9.95	8.08	
W#	Sensitive	41.78	37.35	40.04	
	Communication Services	9.43	7.25	8.80	
ð	Energy	3.15	2.92	2.87	
Ф	Industrials	10.48	11.41	9.71	i '
	Technology	18.72	15.77	18.66	
→	Defensive	23.36	25.29	22.77	
=	Consumer Defensive	7.73	8.60	7.29	
٠	Healthcare	12.68	13.04	12.31	
•	Utilities	2.95	3.65	3.17	
					0% 5 10 15 20 25 30 35 40 4

Name	Maturity Date	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
					-
◆ Vanguard Total Bond Market II ldx Inv	_	37.42	37.42	-	_
⊕ Vanguard Total Stock Mkt Idx Inv	_	17.61	55.03	_	_
◆ Vanguard Shrt-Term Infl-Prot Sec Idx Inv	_	17.04	72.06	_	_
◆ Vanguard Total Intl Bd Idx Investor	_	15.78	87.85	_	_
⊕ Vanguard Total Intl Stock Index Inv	-	12.15	100.00	-	_
	_	0.00	100.00	_	_

Total Holdings 6



Vanguard Value Index Adm VVIAX

Portfolio Manager(s)

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

Quantitative Screens

- Performance: The fund has finished in the Large Value category's top three quartiles in 10 of the 10 years it's been in existence.
- Management: The fund's management has been in place for 25.77 years.
- Style: The fund has landed in its primary style box Large Value — 100 % of the time over the past three years.
- Net Expense: The fund's expense ratio of 0.05 is 94.68% lower than the Large Value category average.

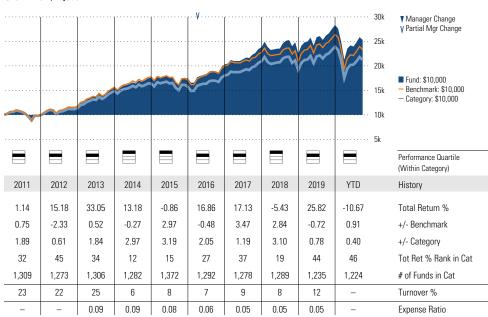
Morningstar Investment Management LLC Analysis

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

Morningstar Category Large Value

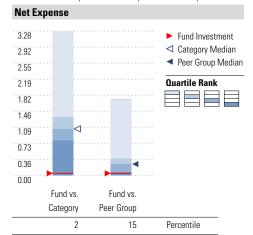
Morningstar Index Russell 1000 Value TR USD

Growth of \$10,000



Trailing Performance





22/1237	21/145	Rank	
Peer group is a subset	of the category and	includes funds	with the
same management sty	le (active vs. passiv	e) and similar sh	are class
characteristics.			

3-Year Risk Metrics

Daniel II. Madel

	Fullu	billark	Cat
Alpha	1.73	-	-0.21
Beta	0.95	-	0.99
R-Squared	98.99	-	96.08
Standard Deviation	17.45	18.33	18.50
Sharpe Ratio	0.24	0.15	0.14
Tracking Error	2.01	-	3.93
Information Ratio	0.87	_	-0.07
Up Capture Ratio	103.33	_	99.08
Down Capture Ratio	96.15	-	100.37

Portfolio Metrics			
	Fund	Bmark	Cat
Price/Earnings Ratio	18.68	21.67	19.07
Price/Book Ratio	2.15	2.42	1.79
Geom Avg Mkt Cap \$B	84.91	64.52	92.25
ROE	20.23	17.16	15.63



Vanguard Value Index Adm VVIAX

Asset Allocation as of 09-30-2020

Morningstar Category Morningstar Index Large Value

Russell 1000 Value TR USD

Net %

99.19

0.79

0.01

0.01

0.00

100.00

Cat%

91.43

6.15

-0.04

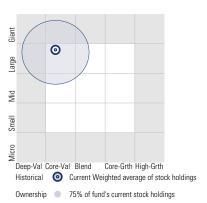
1.41

1.05

100.00

Style Analysis as of 09-30-2020

Morningstar Style Box™



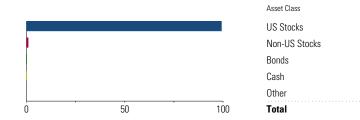
Style Breakdown

Equity

. ,			
57	26	0	Large
11	5	1	Mid
0	0	0	Small
Value	Blend	Growth	

Weight %

>50 25-50 10-25 0-10



	0	Fund		0-4	E I	_			II C-+-				
•	O I' I		Bmark	Cat	Fund	. *	Bench	mark	Cate(jory Ave	rage		
4	Cyclical	27.64	29.55	32.04			1	1		:	I		
_	Basic Materials	2.73	3.27	3.44									
4	Consumer Cyclical	3.82	7.98	7.40		1 [l [']						
<u></u>	Financial Services	18.78	14.15	18.22				V .	0				
t	Real Estate	2.31	4.15	2.98		*							
M	Sensitive	31.77	38.74	37.80								0	
d	Communication Services	8.18	11.49	8.59			•[] ·						
ð	Energy	3.98	2.98	5.39	•								
Ģ	Industrials	11.45	12.58	11.73				١					
3	Technology	8.16	11.69	12.09									
→	Defensive	40.58	31.70	30.16									
	Consumer Defensive	12.85	10.24	9.16									
ŀ	Healthcare	21.14	17.09	15.59			- :						
?	Utilities	6.59	4.37	5.41									

Top 15 Holdings as of 09-30-2020				
Name	% Net Asset	Cumulative %	YTD Return %	Morningstar Sector
Berkshire Hathaway Inc Class B	3.26	3.26	-5.99	Financial Services
⊖ Johnson & Johnson	3.12	6.38	4.10	Healthcare
○ Procter & Gamble Co	2.75	9.13	13.14	Consumer Defensive
─ UnitedHealth Group Inc	2.36	11.50	7.27	Healthcare
① JPMorgan Chase & Co	2.34	13.83	-29.00	Financial Services
○ Verizon Communications Inc	1.96	15.80	-0.11	Communication Svc
	1.79	17.58	-14.21	Communication Svc
	1.76	19.34	-11.83	Technology
① Comcast Corp Class A	1.68	21.02	4.36	Communication Svc
	1.67	22.69	-6.78	Healthcare
	1.63	24.32	-3.42	Healthcare
	1.62	25.94	-23.06	Communication Svc
	1.58	27.52	19.09	Consumer Defensive
	1.54	29.05	26.54	Healthcare
○ PepsiCo Inc ○	1.53	30.58	3.61	Consumer Defensive

Total Holdings 336

